

1.1 CONFERENCE COMMITTEE REPORT ON S.F. No. 2963

1.2 A bill for an act
1.3 relating to natural resources; appropriating money from environment and natural
1.4 resources trust fund; adding requirements for use of trust fund money; creating
1.5 reimbursement procedures for the University of Minnesota for money from the
1.6 environment and natural resources trust fund; amending Minnesota Statutes
1.7 2014, section 137.025, by adding a subdivision; proposing coding for new law
1.8 in Minnesota Statutes, chapter 116P.

May 22, 2016

1.9
1.10 The Honorable Sandra L. Pappas
1.11 President of the Senate

1.12 The Honorable Kurt L. Daudt
1.13 Speaker of the House of Representatives

1.14 We, the undersigned conferees for S.F. No. 2963 report that we have agreed upon
1.15 the items in dispute and recommend as follows:

1.16 That the House recede from its amendments and that S.F. No. 2963 be further
1.17 amended as follows:

1.18 Delete everything after the enacting clause and insert:

1.19 "Section 1. APPROPRIATIONS.

1.20 The sums shown in the columns marked "Appropriations" are appropriated to the
1.21 agencies and for the purposes specified in this act. The appropriations are from the
1.22 environment and natural resources trust fund, or another named fund, and are available for
1.23 the fiscal years indicated for each purpose. The figures "2016" and "2017" used in this act
1.24 mean that the appropriations listed under them are available for the fiscal year ending June
1.25 30, 2016, or June 30, 2017, respectively. "The first year" is fiscal year 2016. "The second
1.26 year" is fiscal year 2017. "The biennium" is fiscal years 2016 and 2017.

1.27 **APPROPRIATIONS**
1.28 **Available for the Year**
1.29 **Ending June 30**
1.30 **2016** **2017**

3.1 30, 2019, by which time the project must be
3.2 completed and final products delivered.

3.3 **(b) Native Bee Surveys in Minnesota Prairie**
3.4 **and Forest Habitats**

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

3.16 **(c) Prairie Butterfly Conservation, Research,**
3.17 **and Breeding - Phase II**

3.18 \$750,000 the second year is from the trust
3.19 fund. Of this amount, \$421,000 is to the
3.20 Minnesota Zoological Garden and \$329,000
3.21 is to the commissioner of natural resources in
3.22 collaboration with the United States Fish and
3.23 Wildlife Service to continue efforts to prevent
3.24 the extinction of imperiled native Minnesota
3.25 butterfly species through breeding, research,
3.26 field surveys, and potential reintroduction.
3.27 This appropriation is available until June
3.28 30, 2019, by which time the project must be
3.29 completed and final products delivered.

3.30 **(d) Statewide Monitoring Network for**
3.31 **Changing Habitats in Minnesota**

3.32 \$500,000 the second year is from the
3.33 trust fund to the commissioner of natural
3.34 resources to develop a consolidated statewide
3.35 network of permanent habitat monitoring

4.1 sites in prairies, forests, and wetlands to
4.2 help guide and prioritize habitat protection
4.3 and management decisions in response to
4.4 environmental change. The design and
4.5 testing methodologies of monitoring plots
4.6 must address the status of pollinators and
4.7 pollination. This appropriation is available
4.8 until June 30, 2019, by which time the
4.9 project must be completed and final products
4.10 delivered.

4.11 **(e) Completing National Wetland Inventory**
4.12 **Update for Minnesota**

4.13 \$1,500,000 the second year is from the trust
4.14 fund to the commissioner of natural resources
4.15 to complete the update and enhancement
4.16 of wetland inventory maps for counties in
4.17 central and northwestern Minnesota. This
4.18 appropriation is available until June 30,
4.19 2019, by which time the project must be
4.20 completed and final products delivered.

4.21 **(f) Assessment Tool for Understanding**
4.22 **Vegetation Growth Impacts on Groundwater**
4.23 **Recharge**

4.24 \$212,000 the second year is from the
4.25 trust fund to the Board of Regents of the
4.26 University of Minnesota to develop a
4.27 statewide assessment tool to help understand
4.28 the relationship between vegetation growth
4.29 and impacts on groundwater recharge
4.30 under changing land use and climate. This
4.31 appropriation is available until June 30,
4.32 2019, by which time the project must be
4.33 completed and final products delivered.

4.34 **(g) Sentinel Lakes Monitoring and Data**
4.35 **Synthesis – Phase III**

5.1 \$401,000 the second year is from the trust
5.2 fund to the commissioner of natural resources
5.3 for the third and final phase of a monitoring
5.4 and multidisciplinary research effort on
5.5 25 sentinel lakes in Minnesota, which will
5.6 integrate and synthesize previously collected
5.7 data to enhance understanding of how
5.8 lakes respond to large-scale environmental
5.9 stressors and provide for improved ability
5.10 to predict and respond to lake changes
5.11 for water and fisheries management. This
5.12 appropriation is available until June 30,
5.13 2019, by which time the project must be
5.14 completed and final products delivered.

5.15 **(h) State Spring Inventory for Resource**
5.16 **Management and Protection - Phase II**

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

5.30 **(i) Enhancing Understanding of Minnesota**
5.31 **River Aquatic Ecosystem**

5.32 \$500,000 the second year is from the trust
5.33 fund to the commissioner of natural resources
5.34 to accelerate collection of baseline data to
5.35 enhance understanding of the Minnesota
5.36 River ecosystem, measure future impacts

6.1 of changing climate and landscapes on
6.2 the aquatic ecosystem, and guide future
6.3 management efforts. This appropriation
6.4 is available until June 30, 2019, by which
6.5 time the project must be completed and final
6.6 products delivered.

6.7 **(j) Improving Brook Trout Stream Habitat**
6.8 **Through Beaver Management**

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

6.17 This appropriation is available until June
6.18 30, 2019, by which time the project must be
6.19 completed and final products delivered.

6.20 **(k) Evaluate Temperature, Streamflow, and**
6.21 **Hydrogeology Impact on Brook Trout Habitat**

6.22 \$115,000 the second year is from the
6.23 trust fund to the Board of Regents of the
6.24 University of Minnesota for the Minnesota
6.25 Geological Survey to evaluate links between
6.26 southeastern Minnesota stream temperatures,
6.27 trout habitat, and bedrock hydrogeology to
6.28 improve trout stream management. This
6.29 appropriation is available until June 30,
6.30 2019, by which time the project must be
6.31 completed and final products delivered.

6.32 **(l) Restoration of Elk to Northeastern**
6.33 **Minnesota**

6.34 \$300,000 the second year is from the
6.35 trust fund to the Board of Regents of the

7.1 University of Minnesota in cooperation with
7.2 the Fond du Lac Band and Rocky Mountain
7.3 Elk Foundation to determine the habitat
7.4 suitability and levels of public support for
7.5 restoring elk to northeastern Minnesota.

7.6 This appropriation is available until June
7.7 30, 2019, by which time the project must be
7.8 completed and final products delivered.

7.9 **(m) Game and Nongame Bird Pesticide**
7.10 **Exposure**

7.11 \$349,000 the second year is from the trust
7.12 fund to the Board of Regents of the University
7.13 of Minnesota to evaluate the potential risk
7.14 to game and nongame birds from exposure
7.15 to neonicotinoid-treated agricultural seeds.

7.16 This appropriation is available until June
7.17 30, 2019, by which time the project must be
7.18 completed and final products delivered.

7.19 **(n) Evaluating Insecticide Exposure Risk for**
7.20 **Grassland Wildlife on Public Lands**

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

7.31 **(o) Development of Innovative Cost-Saving**
7.32 **Methodology for Forest Inventory**

7.33 \$800,000 the second year is from the trust
7.34 fund to the commissioner of natural resources
7.35 to develop and pilot a new and more

8.1 cost-effective methodology for an enhanced
8.2 stand-based forest inventory, with the goal
8.3 of extending the methodology statewide.
8.4 This appropriation is available until June
8.5 30, 2019, by which time the project must be
8.6 completed and final products delivered.

8.7 **(p) Evaluation of Tree Retention Guidelines**
8.8 **Pertaining to Wildlife**

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

8.22 **(q) Determine Impacts on Wildlife From**
8.23 **Emerald Ash Borer Infection of Black Ash**
8.24 **Forests**

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

8.36 **(r) Aggregate Mapping**

9.1 \$1,500,000 the second year is from the
9.2 trust fund to the commissioner of natural
9.3 resources to map the extent and quality of
9.4 aggregate resources in counties that have not
9.5 previously been mapped. This appropriation
9.6 is available until June 30, 2019, by which
9.7 time the project must be completed and final
9.8 products delivered.

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

9.10 \$1,500,000 the second year is from the trust
9.11 fund to the commissioner of natural resources
9.12 to study the impact of changes in land use
9.13 from forest land to irrigated agriculture in the
9.14 Pineland Sands aquifer along the Crow Wing
9.15 River. The commissioner must notify the
9.16 public about the study and hold an open house
9.17 in the study area to inform the community
9.18 on potential impacts to surface water and
9.19 groundwater in the area. This appropriation
9.20 is available until June 30, 2021, and is
9.21 not subject to Minnesota Statutes, sections
9.22 116P.05, subdivision 2, paragraph (b), and
9.23 116P.09, subdivision 4. The commissioner
9.24 must submit or present a status update on
9.25 the study to the chairs and ranking minority
9.26 members of the house of representatives
9.27 and senate committees and divisions with
9.28 jurisdiction over the environment and natural
9.29 resources by January 15, 2017.

9.30 **(t) Natural Resources Research Institute**

9.31 \$1,100,000 the second year is from the
9.32 trust fund to the Board of Regents of the
9.33 University of Minnesota for academic and
9.34 applied research through MnDRIVE at the
9.35 Natural Resources Research Institute for

10.1 projects that include, but are not limited to,
 10.2 the creation of a portfolio of waterborne
 10.3 sulfate reduction technologies and the
 10.4 development of technologies for current
 10.5 and emerging environmental and natural
 10.6 resources opportunities. This appropriation
 10.7 is available until June 30, 2018, and is
 10.8 not subject to Minnesota Statutes, section
 10.9 116P.05, subdivision 2.

10.10 Subd. 4. **Water Resources** -0- 7,799,000

10.11 **(a) Tracking and Preventing Harmful Algal**
 10.12 **Blooms**

10.13 \$500,000 the second year is from the trust
 10.14 fund to the Science Museum of Minnesota
 10.15 for the St. Croix Watershed Research Station
 10.16 to identify species composition and timing of
 10.17 harmful algal blooms, understand the causes
 10.18 of bloom development in individual lakes,
 10.19 and determine how nutrients and climate
 10.20 interact to increase harmful algae outbreaks.
 10.21 This work must be done in cooperation
 10.22 with the University of Minnesota and the
 10.23 Minnesota Pollution Control Agency. This
 10.24 appropriation is available until June 30,
 10.25 2019, by which time the project must be
 10.26 completed and final products delivered.

10.27 **(b) Assessing the Increasing Harmful Algal**
 10.28 **Blooms in Minnesota Lakes**

10.29 \$270,000 the second year is from the trust
 10.30 fund to the Board of Regents of the University
 10.31 of Minnesota for the Saint Anthony Falls
 10.32 Laboratory to investigate lake processes
 10.33 and meteorological conditions triggering
 10.34 algal blooms and toxin production, develop
 10.35 models for tracking blooms, and provide

11.1 outreach on the prediction, detection, and
11.2 impacts of mitigation of algal bloom events.
11.3 This work must be done in cooperation with
11.4 the St. Croix Watershed Research Station
11.5 of the Science Museum of Minnesota and
11.6 the Minnesota Pollution Control Agency.
11.7 This appropriation is available until June
11.8 30, 2019, by which time the project must be
11.9 completed and final products delivered.

11.10 **(c) Restoring Native Mussels in Streams and**
11.11 **Lakes**

11.12 \$600,000 the second year is from the
11.13 trust fund to the commissioner of natural
11.14 resources in cooperation with the Minnesota
11.15 Zoological Garden for a statewide mussel
11.16 program to rear, restore, and re-establish
11.17 native mussel species in streams and rivers.
11.18 This appropriation is available until June
11.19 30, 2019, by which time the project must be
11.20 completed and final products delivered.

11.21 **(d) Assessing Techniques for Eliminating**
11.22 **Contaminants to Protect Native Fish and**
11.23 **Mussels**

11.24 \$287,000 the second year is from the
11.25 trust fund to the commissioner of natural
11.26 resources for an agreement with the
11.27 University of St. Thomas to evaluate the
11.28 use of ultraviolet treatment of wastewater
11.29 to remove certain commonly detected
11.30 wastewater contaminants, in order to reduce
11.31 the contaminants' toxicity to native fish and
11.32 mussels. This appropriation is available until
11.33 June 30, 2019, by which time the project must
11.34 be completed and final products delivered.

11.35 **(e) Assessing Neonicotinoid Insecticide Effects**
11.36 **on Aquatic and Soil Communities**

12.1 \$400,000 the second year is from the trust
12.2 fund to the Board of Regents of the University
12.3 of Minnesota to identify neonicotinoid
12.4 insecticide breakdown components produced
12.5 in water and plant leaves and assess their
12.6 toxicity to soil and aquatic species and related
12.7 biotic communities. This appropriation is
12.8 available until June 30, 2019, by which time
12.9 the project must be completed and final
12.10 products delivered.

12.11 **(f) Bacterial Assessment of Groundwater**
12.12 **Supplies Used for Drinking Water**

12.13 \$299,000 the second year is from the
12.14 trust fund to the Board of Regents of the
12.15 University of Minnesota to characterize and
12.16 analyze bacterial communities in Minnesota
12.17 groundwater used as drinking water supplies
12.18 and link the microbiological data to other
12.19 water quality indicators for drinking water
12.20 supply safety. This appropriation is available
12.21 until June 30, 2019, by which time the
12.22 project must be completed and final products
12.23 delivered.

12.24 **(g) Understanding Bedrock Fracture Flow to**
12.25 **Improve Groundwater Quality**

12.26 \$183,000 the second year is from the
12.27 trust fund to the Board of Regents of the
12.28 University of Minnesota for the Minnesota
12.29 Geological Survey to use new techniques of
12.30 borehole testing and rock fracture mapping in
12.31 the Twin Cities metropolitan area to achieve
12.32 a better understanding of groundwater
12.33 flow through fractured bedrock, in order to
12.34 improve groundwater management. This
12.35 appropriation is available until June 30,

13.1 2019, by which time the project must be
13.2 completed and final products delivered.

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

13.5 \$433,000 the second year is from the
13.6 trust fund to the commissioner of natural
13.7 resources for an agreement with the United
13.8 States Geological Survey to continue to test
13.9 methods of defining properties of confined
13.10 drinking water aquifers, in order to improve
13.11 water management. This appropriation is
13.12 not subject to Minnesota Statutes, section
13.13 116P.10. This appropriation is available until
13.14 June 30, 2019, by which time the project must
13.15 be completed and final products delivered.

13.16 **(i) Assessment of Surface Water Quality with**
13.17 **Satellite Sensors**

13.18 \$345,000 the second year is from the trust
13.19 fund to the Board of Regents of the University
13.20 of Minnesota for a statewide assessment of
13.21 water quality using new satellite sensors
13.22 for high frequency measurement of major
13.23 water quality indicators in lakes and rivers.
13.24 This appropriation is available until June
13.25 30, 2019, by which time the project must be
13.26 completed and final products delivered.

13.27 **(j) Development of Innovative Sensor**
13.28 **Technologies for Water Monitoring**

13.29 \$509,000 the second year is from the
13.30 trust fund to the Board of Regents of
13.31 the University of Minnesota to develop
13.32 inexpensive and efficient sensitive sensors
13.33 and wireless sensor networks for continuous
13.34 monitoring of contaminants in lakes and
13.35 rivers in Minnesota. This appropriation

14.1 is subject to Minnesota Statutes, section
14.2 116P.10. This appropriation is available until
14.3 June 30, 2019, by which time the project must
14.4 be completed and final products delivered.

14.5 **(k) Wastewater Treatment Process**
14.6 **Improvements**

14.7 \$398,000 the second year is from the trust
14.8 fund to the Board of Regents of the University
14.9 of Minnesota to characterize and quantify
14.10 the nutrient-removing microorganisms used
14.11 for municipal wastewater treatment, in order
14.12 to improve the process used to reduce total
14.13 nitrogen discharge. This appropriation is
14.14 available until June 30, 2019, by which time
14.15 the project must be completed and final
14.16 products delivered.

14.17 **(l) Membrane-Based Process for Decentralized**
14.18 **Drinking Water Production**

14.19 \$191,000 the second year is from the trust
14.20 fund to the Board of Regents of the University
14.21 of Minnesota to develop a low-energy use,
14.22 membrane-based treatment technology
14.23 to produce drinking water locally from
14.24 surface waters by removing heavy metals
14.25 and contaminants of emerging concern,
14.26 including pesticides and pharmaceuticals.
14.27 This appropriation is subject to Minnesota
14.28 Statutes, section 116P.10. This appropriation
14.29 is available until June 30, 2019, by which
14.30 time the project must be completed and final
14.31 products delivered.

14.32 **(m) Analyzing Alternatives for Municipal**
14.33 **Wastewater Treatment**

14.34 \$180,000 the second year is from the trust
14.35 fund to the commissioner of the Minnesota

15.1 Pollution Control Agency to analyze
15.2 alternatives for improved treatment of
15.3 sulfate and salty parameters at municipal
15.4 wastewater plants to inform the development
15.5 and implementation of wild rice, sulfate,
15.6 and other water quality standards. This
15.7 appropriation is available until June 30,
15.8 2019, by which time the project must be
15.9 completed and final products delivered.

15.10 **(n) Understanding Impacts of Salt Usage on**
15.11 **Minnesota Lakes, Rivers, and Groundwater**

15.12 \$497,000 the second year is from the
15.13 trust fund to the Board of Regents of
15.14 the University of Minnesota to quantify
15.15 the current water-softening salt loads in
15.16 Minnesota lakes, rivers, and groundwater,
15.17 assess alternative water-softening materials
15.18 and methods, and quantify the transport of
15.19 de-icing and water-softening salt through the
15.20 soil. This appropriation is available until
15.21 June 30, 2019, by which time the project must
15.22 be completed and final products delivered.

15.23 **(o) Microbes for Salt and Metal Removal**

15.24 \$596,000 the second year is from the
15.25 trust fund to the Board of Regents of the
15.26 University of Minnesota to continue to
15.27 research the potential of recently discovered
15.28 microbes from Soudan Iron Mine in
15.29 northern Minnesota for removing salts and
15.30 metals from groundwater and surface water
15.31 resources. This appropriation is subject to
15.32 Minnesota Statutes, section 116P.10. This
15.33 appropriation is available until June 30,
15.34 2019, by which time the project must be
15.35 completed and final products delivered.

16.1 **(p) Engineered Biofilter for Sulfate and Metal**
16.2 **Removal from Mine Waters**

16.3 \$440,000 the second year is from the
16.4 trust fund to the Board of Regents of
16.5 the University of Minnesota to develop
16.6 an efficient, low-cost, biomass-derived
16.7 adsorbent material for use in bioactive filters
16.8 able to remove sulfate and metals from
16.9 mining-impacted waters. This appropriation
16.10 is subject to Minnesota Statutes, section
16.11 116P.10. This appropriation is available until
16.12 June 30, 2019, by which time the project must
16.13 be completed and final products delivered.

16.14 **(q) Developing Biosponge Technology for**
16.15 **Removal of Nitrates from Minnesota Waters**

16.16 \$198,000 the second year is from the
16.17 trust fund to the Board of Regents of the
16.18 University of Minnesota to adapt and test
16.19 an inexpensive biosponge technology for
16.20 its effectiveness at removing nitrates from
16.21 drinking water. This appropriation is subject
16.22 to Minnesota Statutes, section 116P.10. This
16.23 appropriation is available until June 30,
16.24 2019, by which time the project must be
16.25 completed and final products delivered.

16.26 **(r) Morrison County Performance Drainage**
16.27 **and Hydrology Management**

16.28 \$209,000 the second year is from the trust
16.29 fund to the commissioner of natural resources
16.30 for an agreement with the Morrison Soil
16.31 and Water Conservation District to conduct
16.32 an assessment of drainage infrastructure,
16.33 in order to develop hydrology restoration
16.34 priorities and a countywide performance
16.35 drainage ordinance to address land

17.1 use-change impacts to the hydrogeology.
17.2 This appropriation is available until June
17.3 30, 2019, by which time the project must be
17.4 completed and final products delivered.

17.5 **(s) Agricultural and Urban Runoff Water**
17.6 **Quality Treatment Analysis - Phase II**

17.7 \$110,000 the second year is from the
17.8 trust fund to the Board of Water and Soil
17.9 Resources for an agreement with the Blue
17.10 Earth County Drainage Authority to continue
17.11 monitoring a model demonstration for
17.12 storage and treatment options in drainage
17.13 systems designed to improve agricultural and
17.14 urban water quality by reducing soil erosion,
17.15 peak water flows, and nutrient loading. This
17.16 appropriation is available until June 30,
17.17 2021, by which time the project must be
17.18 completed and final products delivered.

17.19 **(t) Surface Water Bacterial Treatment System**
17.20 **Pilot Project**

17.21 \$500,000 the second year is from the trust
17.22 fund to the commissioner of natural resources
17.23 for an agreement with Vadnais Lake Area
17.24 Water Management Organization to reduce
17.25 bacteria and nutrient loads to Vadnais
17.26 Lake, a drinking water supply reservoir,
17.27 through implementation and evaluation
17.28 of a subsurface constructed wetland as a
17.29 best management practice for potential
17.30 statewide use. The Vadnais Lake Area Water
17.31 Management Organization must consider
17.32 contracting with the University of Minnesota
17.33 Department of Civil, Environmental,
17.34 and Geo-Engineering to evaluate the
17.35 effectiveness of the pilot treatment system
17.36 so that it maximizes benefits and can be

18.1 replicated elsewhere. This appropriation
18.2 is available until June 30, 2021, by which
18.3 time the project must be completed and final
18.4 products delivered.

18.5 **(u) Assessing Effectiveness of Wetland**
18.6 **Restorations for Improved Water Quality**

18.7 \$420,000 the second year is from the trust
18.8 fund to the Board of Regents of the University
18.9 of Minnesota to quantify the environmental
18.10 benefits of sediment removal and native
18.11 plant communities in wetland restorations by
18.12 measuring resulting reductions in nitrogen
18.13 and phosphorus delivery to groundwater and
18.14 surface water. This appropriation is available
18.15 until June 30, 2019, by which time the
18.16 project must be completed and final products
18.17 delivered.

18.18 **(v) Integrated Targeted Watershed Planning**
18.19 **Tools with Citizen Involvement**

18.20 \$169,000 the second year is from the
18.21 trust fund to the Board of Trustees of the
18.22 Minnesota State Colleges and Universities
18.23 system for the Water Resources Center
18.24 at Minnesota State University, Mankato,
18.25 to use geographic information system
18.26 (GIS) prioritization and modeling tools
18.27 to develop pollution reduction strategies
18.28 in five priority subwatersheds in the Le
18.29 Sueur River watershed and to promote
18.30 implementation of the reduction strategies
18.31 through citizen involvement and outreach.
18.32 This appropriation is available until June
18.33 30, 2019, by which time the project must be
18.34 completed and final products delivered.

18.35 **(w) Roseau Lake Watershed Targeted Water**
18.36 **Quality Improvement**

19.1 \$65,000 the second year is from the
 19.2 trust fund to the commissioner of natural
 19.3 resources to develop targeted water quality
 19.4 improvements for the Roseau Lake watershed
 19.5 by coordinating with partner agencies to
 19.6 identify the top priority field scale best
 19.7 management and conservation practices to
 19.8 implement in the region.

19.9 **Subd. 5. Environmental Education** -0- 2,812,000

19.10 **(a) Minnesota Conservation Apprentice**
 19.11 **Academy**

19.12 \$433,000 the second year is from the
 19.13 trust fund to the Board of Water and Soil
 19.14 Resources in cooperation with Conservation
 19.15 Corps Minnesota and Iowa for the final
 19.16 phase of a program to train and mentor future
 19.17 conservation professionals by providing
 19.18 apprenticeship service opportunities with
 19.19 local soil and water conservation districts in
 19.20 Minnesota. This appropriation is available
 19.21 until June 30, 2019, by which time the
 19.22 project must be completed and final products
 19.23 delivered.

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

19.25 \$440,000 the second year is from the trust
 19.26 fund to the commissioner of natural resources
 19.27 in cooperation with Conservation Corps
 19.28 Minnesota and Iowa to renovate and restore
 19.29 60 school forests and train students, teachers,
 19.30 school district facility staff, and community
 19.31 volunteers to be long-term stewards of the
 19.32 school forests and provide education and
 19.33 service learning experiences at school forest
 19.34 sites. This appropriation is available until

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

20.3 **(c) Youth-Led Sustainability Projects in 50**
20.4 **Minnesota Communities - Phase III**

20.5 \$400,000 the second year is from the
20.6 trust fund to the commissioner of natural
20.7 resources for an agreement with Prairie
20.8 Woods Environmental Learning Center to
20.9 expand the Youth Energy Summit (YES!)
20.10 program statewide to complete more than
20.11 200 new youth-led climate change mitigation
20.12 and adaptation projects in over 50 Minnesota
20.13 communities.

20.14 **(d) New Prairie Sportsman Statewide**
20.15 **Broadcast Video Project**

20.16 \$300,000 the second year is from the
20.17 trust fund to the commissioner of natural
20.18 resources for an agreement with Pioneer
20.19 Public Television to provide outreach on
20.20 outdoor recreation, conservation, and natural
20.21 resource issues, including water quality,
20.22 wildlife habitat, and invasive species,
20.23 through a series of interrelated public
20.24 forums, educational and training videos, and
20.25 statewide broadcast television programs.

20.26 This appropriation is available until June
20.27 30, 2019, by which time the project must be
20.28 completed and final products delivered.

20.29 **(e) Wildlife and Habitat Conservation**
20.30 **Education for Southwest Minnesota High**
20.31 **Schools**

20.32 \$147,000 the second year is from the trust
20.33 fund to the Minnesota Zoological Garden
20.34 to engage high school students in critical
20.35 prairie wildlife and habitat conservation
20.36 projects by using the zoo's unique animal

21.1 collections and state-of-the-art technology to
21.2 deliver hands-on learning in 12 southwestern
21.3 Minnesota high schools.

21.4 **(f) Standards-Based Dakota Indian Land**
21.5 **Stewardship Education**

21.6 \$197,000 the second year is from the trust
21.7 fund to the commissioner of natural resources
21.8 for an agreement with Dakota Wicohan
21.9 to enhance the capacity of approximately
21.10 1,250 students to be stewards of the land in
21.11 Minnesota by learning about Dakota Indian
21.12 values and environmental principles through
21.13 a standards-based experiential multimedia
21.14 curriculum. This appropriation is available
21.15 until June 30, 2019, by which time the
21.16 project must be completed and final products
21.17 delivered.

21.18 **(g) Wolf Management Education in the**
21.19 **Classroom - Phase II**

21.20 \$240,000 the second year is from the trust
21.21 fund to the commissioner of natural resources
21.22 for an agreement with the International
21.23 Wolf Center to expand the Wolves at Our
21.24 Door classroom education program to
21.25 assist students in understanding wolves and
21.26 associated management issues.

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

21.28 \$116,000 the second year is from the trust
21.29 fund to the commissioner of natural resources
21.30 for an agreement with the Freshwater Society
21.31 to train community volunteers as master
21.32 water stewards who will work with
21.33 neighborhoods to install water management
21.34 projects that preserve and restore water
21.35 quality. This appropriation is available until

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

22.3 **(i) Promoting Water Quality Stewardship**
22.4 **through Student Mentoring and River**
22.5 **Monitoring**

22.6 \$39,000 the second year is from the trust
22.7 fund to the commissioner of natural resources
22.8 for an agreement with Southwest Minnesota
22.9 State University to partner with area schools
22.10 to deliver inquiry-based, hands-on learning
22.11 and mentoring on water quality stewardship
22.12 between university agriculture students and
22.13 high school and middle school students.

22.14 **(j) Wildlife Science Center**

22.15 \$500,000 the second year is from the trust
22.16 fund to the commissioner of natural resources
22.17 for an agreement with the Wildlife Science
22.18 Center to provide environmental education
22.19 programs using ambassador wild animals.

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

-0-

5,860,000

22.22 **(a) Minnesota Invasive Terrestrial Plants and**
22.23 **Pests Center - Phase III**

22.24 \$3,750,000 the second year is from the
22.25 trust fund to the Board of Regents of the
22.26 University of Minnesota for the Invasive
22.27 Terrestrial Plants and Pests Center to conduct
22.28 research to prevent, minimize, and mitigate
22.29 the threats and impacts posed by terrestrial
22.30 invasive plants, pathogens, and pests to
22.31 the state's prairies, forests, wetlands, and
22.32 agricultural resources. This appropriation
22.33 is available until June 30, 2023, by which
22.34 time the project must be completed and final
22.35 products delivered.

23.1 **(b) Developing Membrane Filtration System to**
23.2 **Treat Lake Superior Ballast Water**

23.3 \$151,000 the second year is from the trust
23.4 fund to the Board of Regents of the University
23.5 of Minnesota to develop a filtration system
23.6 utilizing bioactive membrane technologies
23.7 for use in treating Lake Superior ballast
23.8 water to remove at least 90 percent of
23.9 suspended pathogens, invasive species, and
23.10 contaminants. This appropriation is subject
23.11 to Minnesota Statutes, section 116P.10. This
23.12 appropriation is available until June 30,
23.13 2019, by which time the project must be
23.14 completed and final products delivered.

23.15 **(c) Advancing Microbial Invasive Species**
23.16 **Monitoring from Ballast Discharge**

23.17 \$368,000 the second year is from the
23.18 trust fund to the Board of Regents of
23.19 the University of Minnesota to identify
23.20 bacteria in ship ballast water and St. Louis
23.21 River estuary sediments, assess the risks
23.22 posed by invasive bacteria, and evaluate
23.23 treatment techniques for effectiveness at
23.24 removing the bacteria from ballast water.
23.25 This appropriation is available until June
23.26 30, 2019, by which time the project must be
23.27 completed and final products delivered.

23.28 **(d) Biological Control of White Nose Syndrome**
23.29 **in Bats - Phase II**

23.30 \$452,000 the second year is from the
23.31 trust fund to the Board of Regents of the
23.32 University of Minnesota to continue research
23.33 to identify, develop, and optimize biocontrol
23.34 agents for white nose syndrome in bats by
23.35 evaluating the biocontrol effectiveness of

24.1 microbes collected at additional hibernacula
24.2 throughout the state and conducting baseline
24.3 characterization of the total bat microbiomes.

24.4 This appropriation is available until June
24.5 30, 2019, by which time the project must be
24.6 completed and final products delivered.

24.7 **(e) Elimination of Target Invasive Plant Species**
24.8 **- Phase II**

24.9 \$750,000 the second year is from the trust
24.10 fund. Of this amount, \$511,000 is to the
24.11 commissioner of agriculture and \$239,000
24.12 is to the Board of Regents of the University
24.13 of Minnesota to train volunteers and
24.14 professionals to find, control, and monitor
24.15 targeted newly emergent invasive plant
24.16 species. This appropriation is available until
24.17 June 30, 2019, by which time the project must
24.18 be completed and final products delivered.

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

24.20 \$200,000 the second year is from the trust
24.21 fund to the Board of Regents of the University
24.22 of Minnesota to continue to identify and
24.23 evaluate native Minnesota elms that are
24.24 resistant to Dutch elm disease and begin
24.25 propagating disease-resistant specimens
24.26 for field trial testing. This appropriation
24.27 is available until June 30, 2019, by which
24.28 time the project must be completed and final
24.29 products delivered.

24.30 **(g) Invasive Carp Management Research in**
24.31 **Lake Nokomis Subwatershed**

24.32 \$189,000 the second year is from the
24.33 trust fund to the commissioner of natural
24.34 resources for an agreement with the
24.35 Minneapolis Park and Recreation Board to

25.1 apply current invasive carp management
 25.2 research to the entire Lake Nokomis
 25.3 subwatershed and provide demonstration
 25.4 guidance for large-scale carp management.
 25.5 This appropriation is available until June
 25.6 30, 2020, by which time the project must be
 25.7 completed and final products delivered.

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

-0- 2,090,000

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

25.11 \$490,000 the second year is from the trust
 25.12 fund to the commissioner of natural resources
 25.13 for an agreement with Rural Renewable
 25.14 Energy Alliance to install a 200-kilowatt
 25.15 community solar garden to provide for
 25.16 electrical distribution in Cass, Beltrami,
 25.17 Hubbard, and Itasca Counties, to assist
 25.18 households in the Minnesota low-income
 25.19 housing energy assistance program in
 25.20 meeting electrical energy needs and serve as
 25.21 a model for low-income energy assistance
 25.22 elsewhere in the state. This appropriation is
 25.23 not subject to Minnesota Statutes, section
 25.24 116P.10.

25.25 **(b) Waste Heat Recovery with Efficient**
 25.26 **Thermoelectric Energy Generators**

25.27 \$400,000 the second year is from the
 25.28 trust fund to the Board of Regents of
 25.29 the University of Minnesota to develop
 25.30 thermoelectric energy generators using
 25.31 advanced, high-performance materials able
 25.32 to more efficiently capture waste heat and
 25.33 transform the heat into electricity. This
 25.34 appropriation is subject to Minnesota
 25.35 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 **(c) Hydrogen Fuel from Wind-Produced**
26.5 **Renewable Ammonia**

26.6 \$250,000 the second year is from the trust
26.7 fund to the Board of Regents of the University
26.8 of Minnesota to develop a technical solution
26.9 for converting wind-produced ammonia to
26.10 hydrogen through catalytic decomposition,
26.11 for use in reducing emissions from diesel
26.12 engines and powering fuel cell vehicles.

26.13 This appropriation is subject to Minnesota
26.14 Statutes, section 116P.10. This appropriation
26.15 is available until June 30, 2019, by which
26.16 time the project must be completed and final
26.17 products delivered.

26.18 **(d) Utilization of Dairy Farm Wastewater for**
26.19 **Sustainable Production**

26.20 \$475,000 the second year is from the trust
26.21 fund to the Board of Regents of the University
26.22 of Minnesota for the West Central Research
26.23 and Outreach Center in Morris to develop and
26.24 evaluate an integrated system that recycles
26.25 and uses nutrients in dairy wastewater
26.26 from feedlots and milk processing, thereby
26.27 reducing nutrients from agricultural runoff,
26.28 and to provide outreach on adoption of new
26.29 technologies. This appropriation is subject
26.30 to Minnesota Statutes, section 116P.10. This
26.31 appropriation is available until June 30,
26.32 2019, by which time the project must be
26.33 completed and final products delivered.

26.34 **(e) Solar Energy Utilization for Minnesota**
26.35 **Swine Farms - Phase II**

27.1 \$475,000 the second year is from the trust
 27.2 fund to the Board of Regents of the University
 27.3 of Minnesota for the West Central Research
 27.4 and Outreach Center in Morris to continue to
 27.5 develop and evaluate the utilization of solar
 27.6 photovoltaic systems at swine facilities to
 27.7 improve energy and economic performance,
 27.8 reduce fossil fuel usage and emissions, and
 27.9 optimize water usage. This appropriation
 27.10 is available until June 30, 2019, by which
 27.11 time the project must be completed and final
 27.12 products delivered.

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

-0-

6,715,000

27.15 **(a) Bee Pollinator Habitat Enhancement -**
 27.16 **Phase II**

27.17 \$387,000 the second year is from the trust
 27.18 fund to the Board of Regents of the University
 27.19 of Minnesota to continue assessment of the
 27.20 potential to supplement traditional turf grass
 27.21 by providing critical floral plant resources
 27.22 to enhance bee pollinator habitat. Plant
 27.23 materials and seeds must follow the Board of
 27.24 Water and Soil Resources' native vegetation
 27.25 establishment and enhancement guidelines.
 27.26 This appropriation is available until June
 27.27 30, 2019, by which time the project must be
 27.28 completed and final products delivered.

27.29 **(b) Measuring Pollen and Seed Dispersal for**
 27.30 **Prairie Fragment Connectivity**

27.31 \$556,000 the second year is from the
 27.32 trust fund to the Board of Regents of the
 27.33 University of Minnesota to determine
 27.34 habitat connectivity between prairie
 27.35 fragments by measuring plant movement
 27.36 by dispersal of pollen and seeds to improve

28.1 prairie restoration implementation. This
28.2 appropriation is available until June 30,
28.3 2019, by which time the project must be
28.4 completed and final products delivered.

28.5 **(c) Establishment of Permanent Habitat Strips**
28.6 **Within Row Crops**

28.7 \$179,000 the second year is from the trust
28.8 fund to the Science Museum of Minnesota
28.9 for the St. Croix Watershed Research Station
28.10 to research the viability of establishing
28.11 prairie forbs and alfalfa as permanent cover
28.12 strips in the bare soil between selected rows
28.13 of corn and soybeans as potential pollinator,
28.14 monarch, and gamebird habitat. Monitoring
28.15 of the native plant strips must evaluate the
28.16 effects of pesticides from adjacent crops on
28.17 pollinators, including determining whether
28.18 there is a reduction of pollinators that results
28.19 in reduced setting of seeds on the native
28.20 plants. This appropriation is available until
28.21 June 30, 2019, by which time the project must
28.22 be completed and final products delivered.

28.23 **(d) Evaluate Prescribed Burning Techniques to**
28.24 **Improve Habitat Management for Brushland**
28.25 **Species**

28.26 \$267,000 the second year is from the trust
28.27 fund to the Board of Regents of the University
28.28 of Minnesota to compare the effects on
28.29 brushland habitat of conducting prescribed
28.30 burning in spring, summer, and fall to
28.31 provide improved management guidelines
28.32 for wildlife habitat. This appropriation is
28.33 available until June 30, 2020, by which time
28.34 the project must be completed and final
28.35 products delivered.

29.1 **(e) Controlling Reed Canary Grass to**
29.2 **Regenerate Floodplain Forest**

29.3 \$218,000 the second year is from the trust
29.4 fund to the commissioner of natural resources
29.5 for an agreement with the Minnesota state
29.6 office of the National Audubon Society to
29.7 determine the most effective regeneration
29.8 methods for restoration of floodplain forests
29.9 in southeast Minnesota impacted by invasive
29.10 reed canary grass. This appropriation is
29.11 available until June 30, 2019, by which time
29.12 the project must be completed and final
29.13 products delivered.

29.14 **(f) Forest Management for Mississippi River**
29.15 **Drinking Water Protection**

29.16 \$300,000 the second year is from the trust
29.17 fund to the commissioner of natural resources
29.18 for an agreement with the Crow Wing Soil
29.19 and Water Conservation District to pilot a
29.20 water protection approach for the watershed
29.21 through development of forest stewardship
29.22 plans and targeted riparian forest restoration
29.23 projects. Any expenditures from this
29.24 appropriation spent on forest management
29.25 plans or restoration must be for lands with
29.26 a long-term contract commitment for forest
29.27 conservation, and the restoration must follow
29.28 the Board of Water and Soil Resources' native
29.29 vegetation establishment and enhancement
29.30 guidelines. This appropriation is available
29.31 until June 30, 2019, by which time the
29.32 project must be completed and final products
29.33 delivered.

29.34 **(g) Upland, Wetland, and Shoreline Restoration**
29.35 **in Greater Metropolitan Area**

30.1 \$509,000 the second year is from the
30.2 trust fund to the commissioner of natural
30.3 resources for an agreement with Great River
30.4 Greening to restore approximately 150 acres
30.5 of forest, prairie, woodland, and wetland
30.6 and 0.15 miles of shoreline throughout
30.7 the greater Twin Cities metropolitan area,
30.8 using volunteers, and to conduct restoration
30.9 evaluation on previously restored parcels. A
30.10 list of proposed restorations and evaluations
30.11 must be provided as part of the required work
30.12 plan. Plant and seed materials must follow
30.13 the Board of Water and Soil Resources' native
30.14 vegetation establishment and enhancement
30.15 guidelines. This appropriation is available
30.16 until June 30, 2019, by which time the
30.17 project must be completed and final products
30.18 delivered.

30.19 **(h) Bluffland Restoration and Monitoring in**
30.20 **Winona**

30.21 \$99,000 the second year is from the trust fund
30.22 to the Board of Trustees of the Minnesota
30.23 State Colleges and Universities system
30.24 for Winona State University to inventory,
30.25 restore, and monitor the 40-acre Garvin
30.26 Heights Natural Area in Winona and provide
30.27 related public outreach and education. Plant
30.28 and seed materials must follow the Board of
30.29 Water and Soil Resources' native vegetation
30.30 establishment and enhancement guidelines.
30.31 This appropriation is available until June
30.32 30, 2019, by which time the project must be
30.33 completed and final products delivered.

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

31.1 \$2,000,000 the second year is from the
31.2 trust fund to the commissioner of natural
31.3 resources for an agreement with the city
31.4 of Champlin to restore the Champlin Mill
31.5 Pond shoreline and adjacent habitat. Plant
31.6 and seed materials must follow the Board of
31.7 Water and Soil Resources' native vegetation
31.8 establishment and enhancement guidelines.
31.9 This appropriation is available until June
31.10 30, 2019, by which time the project must be
31.11 completed and final products delivered.
31.12 **(j) Pollinator Highway Demonstration Projects**

31.13 \$2,200,000 the second year is from the trust
31.14 fund to the commissioner of transportation
31.15 to restore and enhance wildlife habitat along
31.16 trunk highways, including: marked Interstate
31.17 Highway 35, one north and one south of
31.18 the metropolitan area; marked Interstate
31.19 Highway 90; and two locations along marked
31.20 Interstate Highway 94. Of this amount,
31.21 up to \$25,000 may be used to monitor
31.22 and study the effects of different levels of
31.23 native plant diversity on roadside pollinators
31.24 and the timing of mowing on pollinator
31.25 abundance and diversity. The commissioner
31.26 must submit a report to the chairs and
31.27 ranking minority members of the house of
31.28 representatives and senate committees and
31.29 divisions with jurisdiction over transportation
31.30 and environment and natural resources by
31.31 January 15, 2017, and submit or present
31.32 to the chairs a follow-up status report by
31.33 January 15, 2020. This appropriation is
31.34 available until June 30, 2022, and must
31.35 include a five-year restoration process. This
31.36 appropriation is not subject to Minnesota

32.1 Statutes, sections 116P.05, subdivision 2,
 32.2 paragraph (b), and 116P.09, subdivision 4.

32.3 **Subd. 9. Land Acquisition, Habitat, and**
 32.4 **Recreation** -0- 8,793,000

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

32.6 \$1,386,000 the second year is from the trust
 32.7 fund to the commissioner of natural resources
 32.8 to restore and improve approximately 750
 32.9 acres of scientific and natural areas. A list
 32.10 of proposed restorations must be provided
 32.11 as part of the required work plan. This
 32.12 appropriation is available until June 30,
 32.13 2019, by which time the project must be
 32.14 completed and final products delivered.

32.15 **(b) Minnesota Point Pine Forest Scientific and**
 32.16 **Natural Area Acquisition**

32.17 \$500,000 the second year is from the
 32.18 trust fund to the commissioner of natural
 32.19 resources in cooperation with the Duluth
 32.20 Airport Authority to acquire approximately
 32.21 ten acres as an addition to the designated
 32.22 Minnesota Point Pine Forest Scientific and
 32.23 Natural Area located along the shores of
 32.24 Lake Superior in Duluth.

32.25 **(c) Conservation Easements in Avon Hills -**
 32.26 **Phase III**

32.27 \$1,300,000 the second year is from the
 32.28 trust fund to the commissioner of natural
 32.29 resources for an agreement with Saint John's
 32.30 University in cooperation with Minnesota
 32.31 Land Trust to secure permanent conservation
 32.32 easements on approximately 500 acres
 32.33 of high-quality habitat in Stearns County,
 32.34 prepare conservation management plans, and
 32.35 provide public outreach. A list of proposed

33.1 easement acquisitions must be provided as
33.2 part of the required work plan. An entity
33.3 that acquires a conservation easement with
33.4 appropriations from the trust fund must have
33.5 a long-term stewardship plan for the easement
33.6 and a fund established for monitoring and
33.7 enforcing the agreement. Funding for the
33.8 long-term monitoring and enforcement
33.9 fund must come from nonstate sources for
33.10 easements acquired with this appropriation.
33.11 The state may enforce requirements in the
33.12 conservation easements on land acquired
33.13 with this appropriation and the conservation
33.14 easement document must state this authority
33.15 and explicitly include requirements for
33.16 water quality and quantity protection. This
33.17 appropriation is available until June 30,
33.18 2019, by which time the project must be
33.19 completed and final products delivered.

33.20 **(d) Lincoln Pipestone Rural Water System**
33.21 **Acquisition for Wellhead Protection**

33.22 \$1,500,000 the second year is from the
33.23 trust fund to the commissioner of natural
33.24 resources for an agreement with Lincoln
33.25 Pipestone Rural Water to acquire and
33.26 restore lands designated under an approved
33.27 wellhead protection plan. Lands acquired
33.28 with this appropriation must be from willing
33.29 sellers and be identified by the Department
33.30 of Health as targeted vulnerable lands for
33.31 wellhead protection. Lands must be restored
33.32 to permanent vegetative cover, but may be
33.33 used for recreation and renewable energy if
33.34 adequate protection of the drinking water
33.35 aquifer is provided. A list of proposed
33.36 acquisitions must be provided as part of the

34.1 required work plan. Plant and seed materials
34.2 must follow the Board of Water and Soil
34.3 Resources' native vegetation establishment
34.4 and enhancement guidelines. Income
34.5 derived from the lands acquired with funds
34.6 appropriated under this paragraph is exempt
34.7 from Minnesota Statutes, section 116P.10,
34.8 if used for additional wellhead protection as
34.9 provided under this paragraph until adequate
34.10 wellhead protection has been achieved,
34.11 as determined by the commissioner of
34.12 health. Any income earned after that must
34.13 be returned to the environment and natural
34.14 resources trust fund. This appropriation
34.15 is available until June 30, 2019, by which
34.16 time the project must be completed and final
34.17 products delivered.

34.18 **(e) Mesabi Trail Segment from Highway 135**
34.19 **to Town of Embarrass**

34.20 \$1,200,000 the second year is from the trust
34.21 fund to the commissioner of natural resources
34.22 for an agreement with the St. Louis and Lake
34.23 Counties Regional Railroad Authority for
34.24 engineering and construction of segments of
34.25 the Mesabi Trail, totaling approximately six
34.26 miles between Highway 135 and the town of
34.27 Embarrass. This appropriation is available
34.28 until June 30, 2019, by which time the
34.29 project must be completed and final products
34.30 delivered.

34.31 **(f) Tower Historic Harbor Trail Connections**

34.32 \$679,000 the second year is from the trust
34.33 fund to the commissioner of natural resources
34.34 for an agreement with the city of Tower to
34.35 construct recreational trails along the harbor

35.1 in Tower and to connect to the Mesabi Trail.
35.2 This appropriation is available until June
35.3 30, 2019, by which time the project must be
35.4 completed and final products delivered.

35.5 **(g) Otter Tail River Recreational Trail**
35.6 **Acquisition**

35.7 \$600,000 the second year is from the trust
35.8 fund to the commissioner of natural resources
35.9 for an agreement with the city of Fergus
35.10 Falls to acquire approximately 16 acres along
35.11 the Otter Tail River for a recreational trail
35.12 and park. This appropriation is contingent
35.13 on at least a \$400,000 match of nonstate
35.14 money. Prior to the acquisition, a phase 1
35.15 environmental assessment must be completed
35.16 and the city must not accept any liability for
35.17 previous contamination of lands acquired
35.18 with this appropriation.

35.19 **(h) State Park and Trail Enhancement**

35.20 \$1,228,000 the second year is from the trust
35.21 fund to the commissioner of natural resources
35.22 for enhancement of state parks and trails as
35.23 follows: \$614,000 is for enhancement of
35.24 state parks and \$614,000 is for enhancement
35.25 of state trails. This appropriation is not
35.26 subject to Minnesota Statutes, sections
35.27 116P.05, subdivision 2, paragraph (b), and
35.28 116P.09, subdivision 4.

35.29 **(i) Douglas County Regional Park**

35.30 \$400,000 the second year is from the trust
35.31 fund to the commissioner of natural resources
35.32 for an agreement with Douglas County for
35.33 park and trail planning, development, or
35.34 acquisition for a regional park. The grant
35.35 must be matched by other state or nonstate

36.1 sources. This appropriation is available until
36.2 June 30, 2019, by which time the project must
36.3 be completed and final products delivered.

36.4 Subd. 10. Administration -0- 210,000

36.5 (a) Contract Agreement Reimbursement

36.6 \$135,000 the second year is from
36.7 the trust fund to the commissioner of
36.8 natural resources, at the direction of
36.9 the Legislative-Citizen Commission on
36.10 Minnesota Resources, for expenses incurred
36.11 for contract agreement reimbursement for
36.12 the agreements specified in this section. The
36.13 commissioner shall provide documentation
36.14 to the Legislative-Citizen Commission on
36.15 Minnesota Resources on the expenditure of
36.16 these funds.

36.17 (b) Grants Management System

36.18 \$75,000 the second year is from the trust
36.19 fund to the Legislative-Citizen Commission
36.20 on Minnesota Resources for upgrading and
36.21 modernizing a project records management
36.22 system.

36.23 Subd. 11. Availability of Appropriations

36.24 Money appropriated in this section may
36.25 not be spent on activities unless they are
36.26 directly related to and necessary for a specific
36.27 appropriation and are specified in the work
36.28 plan approved by the Legislative-Citizen
36.29 Commission on Minnesota Resources.
36.30 Money appropriated in this section must
36.31 not be spent on indirect costs or other
36.32 institutional overhead charges that are
36.33 not directly related to and necessary for a
36.34 specific appropriation. Costs that are directly

37.1 related to and necessary for an appropriation,
37.2 including financial services, human
37.3 resources, information services, rent, and
37.4 utilities, are eligible only if the costs can be
37.5 clearly justified and individually documented
37.6 specific to the appropriation's purpose and
37.7 would not be generated by the recipient
37.8 but for the receipt of the appropriation. No
37.9 broad allocations for costs in either dollars or
37.10 percentages are allowed. Unless otherwise
37.11 provided, the amounts in this section are
37.12 available until June 30, 2018, when projects
37.13 must be completed and final products
37.14 delivered. For acquisition of real property,
37.15 the appropriations in this section are available
37.16 for an additional fiscal year if a binding
37.17 contract for acquisition of the real property is
37.18 entered into before the expiration date of the
37.19 appropriation. If a project receives a federal
37.20 grant, the time period of the appropriation is
37.21 extended to equal the federal grant period.

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

37.23 Data collected by the projects funded under
37.24 this section must conform to guidelines
37.25 and standards adopted by MN.IT Services.
37.26 Spatial data also must conform to additional
37.27 guidelines and standards designed to support
37.28 data coordination and distribution that have
37.29 been published by the Minnesota Geospatial
37.30 Information Office. Descriptions of spatial
37.31 data must be prepared as specified in
37.32 the state's geographic metadata guideline
37.33 and must be submitted to the Minnesota
37.34 Geospatial Information Office. All data must
37.35 be accessible and free to the public unless
37.36 made private under the Data Practices Act,

38.1 Minnesota Statutes, chapter 13. To the extent
38.2 practicable, summary data and results of
38.3 projects funded under this section should
38.4 be readily accessible on the Internet and
38.5 identified as having received funding from
38.6 the environment and natural resources trust
38.7 fund.

38.8 Subd. 13. **Project Requirements**

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

38.25 (b) A recipient of money appropriated in
38.26 this section that conducts a restoration using
38.27 funds appropriated in this section must use
38.28 native plant species according to the Board of
38.29 Water and Soil Resources' native vegetation
38.30 establishment and enhancement guidelines
38.31 and include an appropriate diversity of
38.32 native species selected to provide habitat for
38.33 pollinators throughout the growing season as
38.34 required under Minnesota Statutes, section
38.35 84.973.

39.1 (c) For all restorations conducted with money
39.2 appropriated under this section, a recipient
39.3 must prepare an ecological restoration
39.4 and management plan that, to the degree
39.5 practicable, is consistent with the highest
39.6 quality conservation and ecological goals for
39.7 the restoration site. Consideration should
39.8 be given to soil, geology, topography, and
39.9 other relevant factors that would provide
39.10 the best chance for long-term success and
39.11 durability of the restoration project. The
39.12 plan must include the proposed timetable
39.13 for implementing the restoration, including
39.14 site preparation, establishment of diverse
39.15 plant species, maintenance, and additional
39.16 enhancement to establish the restoration;
39.17 identify long-term maintenance and
39.18 management needs of the restoration and
39.19 how the maintenance, management, and
39.20 enhancement will be financed; and take
39.21 advantage of the best available science and
39.22 include innovative techniques to achieve the
39.23 best restoration.

39.24 (d) An entity receiving an appropriation in
39.25 this section for restoration activities must
39.26 provide an initial restoration evaluation
39.27 at the completion of the appropriation
39.28 and an evaluation three years beyond the
39.29 completion of the expenditure. Restorations
39.30 must be evaluated relative to the stated
39.31 goals and standards in the restoration plan,
39.32 current science, and, when applicable, the
39.33 Board of Water and Soil Resources' native
39.34 vegetation establishment and enhancement
39.35 guidelines. The evaluation must determine
39.36 whether the restorations are meeting planned

40.1 goals, identify any problems with the
40.2 implementation of the restorations, and,
40.3 if necessary, give recommendations on
40.4 improving restorations. The evaluation must
40.5 be focused on improving future restorations.

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

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

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

40.18 (1) be permanent;

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

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

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

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

40.30 (6) include requirements in the easement
40.31 document to address specific groundwater
40.32 and surface water quality protection activities
40.33 such as keeping water on the landscape,

- 41.1 reducing nutrient and contaminant loading,
41.2 protecting groundwater, and not permitting
41.3 artificial hydrological modifications.
- 41.4 (h) For any acquisition of lands or interest
41.5 in lands, a recipient of money appropriated
41.6 under this section must not agree to pay
41.7 more than 100 percent of the appraised value
41.8 for a parcel of land using this money to
41.9 complete the purchase, in part or in whole,
41.10 except that up to ten percent above the
41.11 appraised value may be allowed to complete
41.12 the purchase, in part or in whole, using this
41.13 money if permission is received in advance
41.14 of the purchase from the Legislative-Citizen
41.15 Commission on Minnesota Resources.
- 41.16 (i) For any acquisition of land or interest in
41.17 land, a recipient of money appropriated under
41.18 this section must give priority to high-quality
41.19 natural resources or conservation lands that
41.20 provide natural buffers to water resources.
- 41.21 (j) For new lands acquired with money
41.22 appropriated under this section, a recipient
41.23 must prepare an ecological restoration
41.24 and management plan in compliance with
41.25 paragraph (c), including sufficient funding
41.26 for implementation unless the work plan
41.27 addresses why a portion of the money is
41.28 not necessary to achieve a high-quality
41.29 restoration.
- 41.30 (k) To ensure public accountability for
41.31 the use of public funds, within 60 days
41.32 of the transaction, a recipient of money
41.33 appropriated under this section must provide
41.34 to the Legislative-Citizen Commission on
41.35 Minnesota Resources documentation of the

42.1 selection process used to identify parcels
42.2 acquired and provide documentation of all
42.3 related transaction costs, including but not
42.4 limited to appraisals, legal fees, recording
42.5 fees, commissions, other similar costs,
42.6 and donations. This information must be
42.7 provided for all parties involved in the
42.8 transaction. The recipient must also report
42.9 to the Legislative-Citizen Commission on
42.10 Minnesota Resources any difference between
42.11 the acquisition amount paid to the seller and
42.12 the state-certified or state-reviewed appraisal,
42.13 if a state-certified or state-reviewed appraisal
42.14 was conducted.

42.15 (l) A recipient of an appropriation from
42.16 the trust fund under this section must
42.17 acknowledge financial support from
42.18 the Minnesota environment and natural
42.19 resources trust fund in project publications,
42.20 signage, and other public communications
42.21 and outreach related to work completed
42.22 using the appropriation. Acknowledgment
42.23 may occur, as appropriate, through use of
42.24 the trust fund logo or inclusion of language
42.25 attributing support from the trust fund. Each
42.26 direct recipient of money appropriated in
42.27 this section, as well as each recipient of a
42.28 grant awarded pursuant to this section, must
42.29 satisfy all reporting and other requirements
42.30 incumbent upon constitutionally dedicated
42.31 funding recipients as provided in Minnesota
42.32 Statutes, section 3.303, subdivision 10, and
42.33 chapter 116P.

42.34 **Subd. 14. Payment Conditions and Capital**
42.35 **Equipment Expenditures**

43.1 (a) All agreements, grants, or contracts
43.2 referred to in this section must be
43.3 administered on a reimbursement basis
43.4 unless otherwise provided in this section.
43.5 Notwithstanding Minnesota Statutes, section
43.6 16A.41, expenditures made on or after
43.7 July 1, 2016, or the date the work plan is
43.8 approved, whichever is later, are eligible for
43.9 reimbursement unless otherwise provided
43.10 in this section. Periodic payment must be
43.11 made upon receiving documentation that
43.12 the deliverable items articulated in the
43.13 approved work plan have been achieved,
43.14 including partial achievements as evidenced
43.15 by approved progress reports. Reasonable
43.16 amounts may be advanced to projects to
43.17 accommodate cash flow needs or match
43.18 federal money. The advances must be
43.19 approved as part of the work plan. No
43.20 expenditures for capital equipment are
43.21 allowed unless expressly authorized in the
43.22 project work plan.

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

43.25 **Subd. 15. Purchase of Recycled and Recyclable**
43.26 **Materials**

43.27 A political subdivision, public or private
43.28 corporation, or other entity that receives an
43.29 appropriation under this section must use the
43.30 appropriation in compliance with Minnesota
43.31 Statutes, section 16C.0725, regarding
43.32 purchase of recycled, repairable, and durable
43.33 materials; and Minnesota Statutes, section
43.34 16C.073, regarding purchase and use of
43.35 paper stock and printing.

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

44.3 A recipient to whom an appropriation is made
44.4 under this section for a capital improvement
44.5 project must ensure that the project complies
44.6 with the applicable energy conservation and
44.7 sustainable building guidelines and standards
44.8 contained in law, including Minnesota
44.9 Statutes, sections 16B.325, 216C.19, and
44.10 216C.20, and rules adopted under those
44.11 sections. The recipient may use the energy
44.12 planning, advocacy, and State Energy Office
44.13 units of the Department of Commerce to
44.14 obtain information and technical assistance
44.15 on energy conservation and alternative
44.16 energy development relating to the planning
44.17 and construction of the capital improvement
44.18 project.

44.19 Subd. 17. **Accessibility**

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

44.24 Subd. 18. **Carryforward**

44.25 (a) The availability of the appropriations for
44.26 the following projects are extended to June
44.27 30, 2017:

44.28 (1) Laws 2013, chapter 52, section 2,
44.29 subdivision 3, paragraph (c), County
44.30 Geologic Atlases - Part B;

44.31 (2) Laws 2013, chapter 52, section 2,
44.32 subdivision 4, paragraph (d), Metropolitan
44.33 Conservation Corridors (MeCC) - Phase
44.34 VII, \$400,000 for the agreement with the

- 45.1 Minnesota Valley National Wildlife Refuge
- 45.2 Trust, Inc. only;
- 45.3 (3) Laws 2013, chapter 52, section 2,
- 45.4 subdivision 4, paragraph (i), Conservation
- 45.5 Grazing to Improve Wildlife Habitat on
- 45.6 Wildlife Management Areas;
- 45.7 (4) Laws 2013, chapter 52, section 2,
- 45.8 subdivision 5, paragraph (b), Assessment of
- 45.9 Natural Copper-Nickel Bedrocks on Water
- 45.10 Quality;
- 45.11 (5) Laws 2013, chapter 52, section 2,
- 45.12 subdivision 5, paragraph (f), Evaluation of
- 45.13 Lake Superior Water Quality Health;
- 45.14 (6) Laws 2013, chapter 52, section 2,
- 45.15 subdivision 6, paragraph (c), Improving
- 45.16 Emerald Ash Borer Detection Efficacy for
- 45.17 Control;
- 45.18 (7) Laws 2014, chapter 226, section 2,
- 45.19 subdivision 3, paragraph (l), Rainwater
- 45.20 Reuse and Valuation Investigation;
- 45.21 (8) Laws 2014, chapter 226, section
- 45.22 2, subdivision 10, paragraph (c),
- 45.23 Legislative-Citizen Commission on
- 45.24 Minnesota Resources (LCCMR) for upgrade
- 45.25 and modernization of a project records
- 45.26 management system; and
- 45.27 (9) Laws 2014, chapter 226, section 2,
- 45.28 subdivision 8, paragraph (b), Innovative
- 45.29 Groundwater-Enhanced Geothermal Heat
- 45.30 Pump Study.
- 45.31 (b) The availability of the appropriations for
- 45.32 the following projects are extended to June
- 45.33 30, 2018:

46.1 (1) Laws 2014, chapter 226, section 2,
46.2 subdivision 7, paragraph (e), Martin County
46.3 Park and Natural Area Acquisition; and

46.4 (2) Laws 2015, chapter 76, section 2,
46.5 subdivision 4, paragraph (d), Preventing
46.6 Phosphorous, Nitrogen and Pesticides from
46.7 Entering Water Resources through Drain
46.8 Tiles.

46.9 Subd. 19. **Waiver of Deadlines**

46.10 Any deadlines established by the
46.11 Legislative-Citizen Commission on
46.12 Minnesota Resources for submission of
46.13 proposals for the commission's fiscal year
46.14 2018 funding recommendations are waived
46.15 until June 26, 2016, for proposals requesting
46.16 \$750,000 or more.

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

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

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

46.27 Seven citizens are members of the commission, five appointed by the governor, one
46.28 appointed by the Senate Subcommittee on Committees of the Committee on Rules and
46.29 Administration, and one appointed by the speaker of the house. The citizen members
46.30 are selected and recommended to the appointing authorities according to subdivision
46.31 1a and must:

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

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

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

47.4 (b) Members shall develop procedures to elect a chair that rotates between legislative
47.5 and citizen members each meeting. A citizen member, a senate member, and a house of
47.6 representatives member shall serve as chairs. The citizen members, senate members, and
47.7 house of representatives members must select their respective chairs. The chair shall
47.8 preside and convene meetings as often as necessary to conduct duties prescribed by this
47.9 chapter.

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

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

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

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

47.24 ~~(2) one member appointed by the senate Subcommittee on Committees of the~~
47.25 ~~Committee on Rules and Administration for a term ending the first Monday in January~~
47.26 ~~2010 and one member appointed by the speaker of the house for a term ending the first~~
47.27 ~~Monday in January 2010;~~

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

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

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

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

48.1 Sec. 4. Minnesota Statutes 2015 Supplement, section 116P.08, subdivision 5, is
48.2 amended to read:

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

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

48.13 Sec. 5. **[116P.19] DONATIONS.**

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

48.20 (1) donations that are not connected with the acquisition transaction; or
48.21 (2) bargain sales, as defined by Code of Federal Regulations, title 26, section
48.22 1.1011-2, provided that the purchase price reimbursed by the state does not exceed the
48.23 purchase price paid by the recipient.

48.24 Sec. 6. **[116P.20] EASEMENT MONITORING AND ENFORCEMENT**
48.25 **REQUIREMENTS.**

48.26 A recipient of money appropriated from the trust fund for easement monitoring and
48.27 enforcement may spend the money only on activities included in an easement monitoring
48.28 and enforcement plan contained within the work plan. Money received for monitoring
48.29 and enforcement, including earnings on the money received, must be kept in a monitoring
48.30 and enforcement fund held by the recipient and dedicated to monitoring and enforcing
48.31 conservation easements in Minnesota. A recipient of an appropriation for easement
48.32 monitoring and enforcement must, within 120 days after the close of the recipient's
48.33 fiscal year, provide an annual financial report to the commission or the commission's
48.34 successor on the easement monitoring and enforcement fund as specified in the work plan.

49.1 Money appropriated from the trust fund for monitoring and enforcement of easements and
49.2 earnings on the money appropriated revert to the state if:

49.3 (1) the easement transfers to the state;

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

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

49.9 Sec. 7. Minnesota Statutes 2014, section 137.025, is amended by adding a subdivision
49.10 to read:

49.11 Subd. 2a. **Appropriations from Minnesota environment and natural resources**

49.12 **trust fund.** (a) The commissioner of management and budget shall pay no money to
49.13 the University of Minnesota pursuant to a direct appropriation from the Minnesota
49.14 environment and natural resources trust fund until the University of Minnesota requests
49.15 reimbursement for expenditures related to the direct appropriation. The reimbursement
49.16 request shall specify expenditures by appropriation. The commissioner of management
49.17 and budget shall reimburse the University of Minnesota by the 25th day of the month
49.18 following the reimbursement request. If the 25th day of the month falls on a Saturday,
49.19 Sunday, or holiday, the payment must be made by the first business day immediately
49.20 following the 25th day of the month.

49.21 (b) For each year the appropriation is available, the University of Minnesota must
49.22 submit an encumbrance request to the commissioner of management and budget by
49.23 July 31 for the prior fiscal year. The encumbrance request shall identify the amount the
49.24 university anticipates it will request for reimbursement for expenses in the prior fiscal
49.25 year by appropriation. The commissioner of management and budget shall maintain
49.26 this amount as an encumbrance at the state level until the university submits its final
49.27 reimbursement request for that fiscal year.

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

49.30 Delete the title and insert:

49.31 "A bill for an act
49.32 relating to natural resources; appropriating money from environment and natural
49.33 resources trust fund; modifying provisions for Legislature-Citizen Commission
49.34 on Minnesota Resources; adding requirements for use of trust fund money;
49.35 creating reimbursement procedures for the University of Minnesota for money
49.36 from the environment and natural resources trust fund; amending Minnesota
49.37 Statutes 2014, sections 116P.05, subdivision 1; 137.025, by adding a subdivision;

- 50.1 Minnesota Statutes 2015 Supplement, section 116P.08, subdivision 5; proposing
- 50.2 coding for new law in Minnesota Statutes, chapter 116P."

51.1 We request the adoption of this report and repassage of the bill.

51.2 Senate Conferees:

51.3
51.4 Kari Dziezic Torrey N. Westrom

51.5
51.6 John A. Hoffman

51.7 House Conferees:

51.8
51.9 Tom Hackbarth Steve Green

51.10
51.11 Tom Anzelc