

A bill for an act
relating to state government; appropriating money for environment and natural
resources.

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

Section 1. MINNESOTA RESOURCES APPROPRIATIONS.

The sums shown in the columns marked "Appropriations" are appropriated to the
agencies and for the purposes specified in this act. The appropriations are from the
environment and natural resources trust fund, or another named fund, and are available for
the fiscal years indicated for each purpose. The figures "2012" and "2013" used in this
act mean that the appropriations listed under them are available for the fiscal year ending
June 30, 2012, or June 30, 2013, respectively. "The first year" is fiscal year 2012. "The
second year" is fiscal year 2013. "The biennium" is fiscal years 2012 and 2013. The
appropriations in this act are onetime.

<u>APPROPRIATIONS</u>	
<u>Available for the Year</u>	
<u>Ending June 30</u>	
<u>2012</u>	<u>2013</u>

Sec. 2. MINNESOTA RESOURCES

<u>Subdivision 1. Total Appropriations</u>	<u>\$</u>	<u>26,062,000</u>	<u>\$</u>	<u>25,311,000</u>
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Appropriations by Fund

<u>2012</u>	<u>2013</u>
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2.1	<u>Environment and</u>		
2.2	<u>natural resources</u>		
2.3	<u>trust fund</u>	<u>25,312,000</u>	<u>25,311,000</u>
2.4	<u>State land and</u>		
2.5	<u>water conservation</u>		
2.6	<u>account (LAWCON)</u>	<u>750,000</u>	<u>-0-</u>

2.7 Appropriations are available for two
 2.8 years beginning July 1, 2011, unless
 2.9 otherwise stated in the appropriation. Any
 2.10 unencumbered balance remaining in the first
 2.11 year does not cancel and is available for the
 2.12 second year.

2.13 Subd. 2. Definitions

2.14 (a) "Trust fund" means the Minnesota
 2.15 environment and natural resources trust fund
 2.16 referred to in Minnesota Statutes, section
 2.17 116P.02, subdivision 6.

2.18 (b) "State land and water conservation
 2.19 account (LAWCON)" means the state land
 2.20 and water conservation account in the natural
 2.21 resources fund referred to in Minnesota
 2.22 Statutes, section 116P.14.

2.23 Subd. 3. Natural Resource Data and
 2.24 Information

4,564,000

6,396,000

2.25 (a) Minnesota County Biological Survey
 2.26 \$1,125,000 the first year and \$1,125,000
 2.27 the second year are from the trust fund
 2.28 to the commissioner of natural resources
 2.29 for continuation of the Minnesota county
 2.30 biological survey to provide a foundation
 2.31 for conserving biological diversity by
 2.32 systematically collecting, interpreting,
 2.33 and delivering data on plant and animal
 2.34 distribution and ecology, native plant
 2.35 communities, and functional landscapes.

- 3.1 (b) County Geologic Atlases for
3.2 Sustainable Water Management
- 3.3 \$900,000 the first year and \$900,000 the
3.4 second year are from the trust fund to
3.5 accelerate the production of county geologic
3.6 atlases to provide information essential to
3.7 sustainable management of ground water
3.8 resources by defining aquifer boundaries
3.9 and the connection of aquifers to the land
3.10 surface and surface water resources. Of
3.11 this appropriation, \$600,000 each year is
3.12 to the Board of Regents of the University
3.13 of Minnesota for the Geologic Survey and
3.14 \$300,000 each year is to the commissioner
3.15 of natural resources. This appropriation
3.16 is available until June 30, 2015, by which
3.17 time the project must be completed and final
3.18 products delivered.
- 3.19 (c) Completion of Statewide Digital Soil
3.20 Survey
- 3.21 \$250,000 the first year and \$250,000 the
3.22 second year are from the trust fund to
3.23 the Board of Water and Soil Resources
3.24 to accelerate the completion of county
3.25 soil survey mapping and Web-based data
3.26 delivery. The soil surveys must be done on a
3.27 cost-share basis with local and federal funds.
- 3.28 (d) Updating National Wetlands Inventory
3.29 for Minnesota - Phase III
- 3.30 \$1,500,000 the second year is from the trust
3.31 fund to the commissioner of natural resources
3.32 to continue the update of wetland inventory
3.33 maps for Minnesota. This appropriation
3.34 is available until June 30, 2015, by which

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

4.3 **(e) Minnesota Breeding Bird Atlas - Phase**
4.4 **III**

4.5 \$330,000 the second year is from the
4.6 trust fund for the continuation of the
4.7 statewide survey of Minnesota breeding
4.8 bird distribution and to create related
4.9 publications, including a book and online
4.10 atlas with distribution maps and breeding
4.11 status. Of this appropriation, \$228,000 is to
4.12 the commissioner of natural resources for
4.13 an agreement with the National Audubon
4.14 Society and \$102,000 is to the Board of
4.15 Regents of the University of Minnesota for
4.16 the Natural Resources Research Institute.

4.17 The atlas must be available for downloading
4.18 on the Internet free of charge. This
4.19 appropriation is available until June 30,
4.20 2015, by which time the project must be
4.21 completed and final products delivered.

4.22 **(f) Golden Eagle Survey**

4.23 \$45,000 the first year and \$45,000 the
4.24 second year are from the trust fund to the
4.25 commissioner of natural resources for an
4.26 agreement with the National Eagle Center to
4.27 increase the understanding of golden eagles
4.28 in Minnesota through surveys and education.

4.29 This appropriation is available until June
4.30 30, 2014, by which time the project must be
4.31 completed and final products delivered.

4.32 **(g) Determining Causes of Mortality in**
4.33 **Moose Populations**

4.34 \$300,000 the first year and \$300,000 the
4.35 second year are from the trust fund to

5.1 the commissioner of natural resources to
5.2 determine specific causes of moose mortality
5.3 and population decline in Minnesota and
5.4 to develop specific management actions to
5.5 prevent further population decline. This
5.6 appropriation is available until June 30,
5.7 2014, by which time the project must be
5.8 completed and final products delivered.

5.9 **(h) Canada Lynx Recovery Options**

5.10 \$25,000 the first year and \$25,000 the second
5.11 year are from the trust fund to the Board of
5.12 Regents of the University of Minnesota for
5.13 the Natural Resources Research Institute to
5.14 assess Canada lynx recovery options.

5.15 **(i) Conserving Prairie Plant Diversity and**
5.16 **Evaluating Local Adaptation**

5.17 \$262,000 the first year and \$263,000 the
5.18 second year are from the trust fund to
5.19 the Board of Regents of the University
5.20 of Minnesota to research and develop a
5.21 scientific basis for identifying adapted seed
5.22 sources for restoring prairie ecosystems and
5.23 to conserve the genetic diversity of plants
5.24 of the Minnesota tallgrass prairie. This
5.25 appropriation is available until June 30,
5.26 2014, by which time the project must be
5.27 completed and final products delivered.

5.28 **(j) Prairie Management for Wildlife and**
5.29 **Bioenergy - Phase II**

5.30 \$475,000 the first year and \$475,000 the
5.31 second year are from the trust fund to the
5.32 Board of Regents of the University of
5.33 Minnesota to research and evaluate methods
5.34 of managing diverse working prairies for
5.35 wildlife and renewable bioenergy production.

6.1 This appropriation is available until June
6.2 30, 2014, by which time the project must be
6.3 completed and final products delivered.

6.4 **(k) Evaluation of Biomass Harvesting**
6.5 **Impacts on Minnesota's Forests**

6.6 \$175,000 the first year and \$175,000 the
6.7 second year are from the trust fund to the
6.8 Board of Regents of the University of
6.9 Minnesota to assess the impacts biomass
6.10 harvests for energy have on soil nutrients,
6.11 native forest vegetation, invasive species
6.12 spread, and long-term tree productivity within
6.13 Minnesota's forests. This appropriation is
6.14 available until June 30, 2014, by which time
6.15 the project must be completed and final
6.16 products delivered.

6.17 **(l) Change and Resilience in Boreal Forests**
6.18 **in Northern Minnesota**

6.19 \$100,000 the first year and \$100,000 the
6.20 second year are from the trust fund to the
6.21 Board of Regents of the University of
6.22 Minnesota to assess the potential response
6.23 of northern Minnesota's boreal forests to
6.24 observed and predicted changes in climate
6.25 conditions and develop related management
6.26 guidelines and adaptation strategies. This
6.27 appropriation is available until June 30,
6.28 2014, by which time the project must be
6.29 completed and final products delivered.

6.30 **(m) Information System for Wildlife and**
6.31 **Aquatic Management Areas**

6.32 \$250,000 the first year and \$250,000 the
6.33 second year are from the trust fund to the
6.34 commissioner of natural resources to develop
6.35 an information system to facilitate improved

7.1 management of wildlife and fish habitat and
7.2 facilities. This appropriation is available
7.3 until June 30, 2014, by which time the
7.4 project must be completed and final products
7.5 delivered.

7.6 (n) Strengthening Natural Resource
7.7 Management with LiDAR Training
7.8 \$90,000 the first year and \$90,000 the second
7.9 year are from the trust fund to the Board of
7.10 Regents of the University of Minnesota to
7.11 provide workshops and Web-based training
7.12 and information on the use of LiDAR
7.13 elevation data in planning for and managing
7.14 natural resources.

7.15 (o) Measuring Conservation Practice
7.16 Outcomes
7.17 \$170,000 the first year and \$170,000 the
7.18 second year are from the trust fund to
7.19 the Board of Water and Soil Resources
7.20 to improve measurement of impacts of
7.21 conservation practices through refinement
7.22 of existing and development of new
7.23 pollution estimators and by providing local
7.24 government training.

7.25 (p) Conservation-Based Approach for
7.26 Assessing Public Drainage Benefits
7.27 \$75,000 the first year and \$75,000 the second
7.28 year are from the trust fund to the Board
7.29 of Water and Soil Resources to develop an
7.30 alternative framework to assess drainage
7.31 benefits on public systems to enhance water
7.32 conservation. This appropriation is available
7.33 until June 30, 2014, by which time the
7.34 project must be completed and final products
7.35 delivered.

8.1 (q) Mississippi River Central Minnesota
8.2 Conservation Planning
8.3 \$87,000 the first year and \$88,000 the
8.4 second year are from the trust fund to the
8.5 commissioner of natural resources for an
8.6 agreement with Stearns County Soil and
8.7 Water Conservation District to develop
8.8 and adopt river protection strategies in
8.9 cooperation with local jurisdictions in
8.10 the communities of the 26 miles of the
8.11 Mississippi River between Benton and
8.12 Stearns Counties. This appropriation must
8.13 be matched by \$175,000 of nonstate cash or
8.14 qualifying in-kind funds.

8.15 (r) Saint Croix Basin Conservation
8.16 Planning and Protection
8.17 \$100,000 the first year and \$100,000 the
8.18 second year are from the trust fund to
8.19 the commissioner of natural resources for
8.20 an agreement with the St. Croix River
8.21 Association to develop an interagency plan
8.22 to identify and prioritize critical areas for
8.23 project implementation to improve watershed
8.24 health. This appropriation must be matched
8.25 by \$200,000 of nonstate cash or qualifying
8.26 in-kind funds. Up to \$10,000 may be retained
8.27 by the Department of Natural Resources at
8.28 the request of the St. Croix River Association
8.29 to provide technical and mapping assistance.
8.30 This appropriation is available until June
8.31 30, 2014, by which time the project must be
8.32 completed and final products delivered.

8.33 (s) Brainerd Lakes Community-Based
8.34 Conservation and Recreation Planning

9.1 \$135,000 the first year and \$135,000 the
 9.2 second year are from the trust fund to the
 9.3 commissioner of natural resources for an
 9.4 agreement with Crow Wing County to
 9.5 develop and implement community-based
 9.6 conservation and recreational planning to
 9.7 protect natural resources. This appropriation
 9.8 is contingent on the commitment of
 9.9 Crow Wing County to pursue adoption of
 9.10 ordinances developed to protect the natural
 9.11 resources and provide a \$270,000 nonstate
 9.12 match of cash or qualifying in-kind funds.

9.13 Subd. 4. **Land, Habitat, and Recreation** 16,236,000 13,649,000

9.14 Summary by Fund
 9.15 Environment and
 9.16 natural resources
 9.17 trust fund 15,486,000 13,649,000
 9.18 State land and
 9.19 water conservation
 9.20 account (LAWCON) 750,000 -0-

9.21 (a) **Lake Vermilion State Park**

9.22 **Development**

9.23 \$2,421,000 the first year and \$579,000 the
 9.24 second year are from the trust fund to the
 9.25 commissioner of natural resources for initial
 9.26 phases of development of Lake Vermilion
 9.27 State Park. A master plan must be completed
 9.28 and a specific list of proposed projects
 9.29 and project elements must be provided to
 9.30 the Legislative-Citizen Commission on
 9.31 Minnesota Resources before any expenditure
 9.32 of money appropriated in this paragraph.

9.33 (b) **State Parks and Trails Land**

9.34 **Acquisition**

9.35 \$1,500,000 the first year and \$1,500,000 the
 9.36 second year are from the trust fund to the

10.1 commissioner of natural resources to acquire
10.2 state trails and critical parcels within the
10.3 statutory boundaries of state parks. State
10.4 park land acquired with this appropriation
10.5 must be sufficiently improved to meet at
10.6 least minimum management standards, as
10.7 determined by the commissioner of natural
10.8 resources. A list of proposed acquisitions
10.9 must be provided as part of the required work
10.10 program. This appropriation is available
10.11 until June 30, 2014, by which time the
10.12 project must be completed and final products
10.13 delivered.

10.14 **(c) Metropolitan Regional Park System**

10.15 **Acquisition**

10.16 \$1,125,000 the first year and \$1,125,000
10.17 the second year are from the trust fund to
10.18 the Metropolitan Council for grants for the
10.19 acquisition of lands within the approved park
10.20 unit boundaries of the metropolitan regional
10.21 park system. This appropriation may not
10.22 be used for the purchase of residential
10.23 structures. A list of proposed fee title and
10.24 easement acquisitions must be provided as
10.25 part of the required work program. This
10.26 appropriation must be matched by at least
10.27 40 percent of nonstate money and must be
10.28 committed by December 31, 2011, or the
10.29 appropriation cancels. This appropriation
10.30 is available until June 30, 2014, at which
10.31 time the project must be completed and final
10.32 products delivered, unless an earlier date is
10.33 specified in the work program.

10.34 **(d) Regional Park, Trail, and Connection**

10.35 **Acquisition and Development Grants**

11.1 \$1,000,000 the first year and \$1,000,000 the
11.2 second year are from the trust fund to the
11.3 commissioner of natural resources to provide
11.4 matching grants to local units of government
11.5 for acquisition and development of regional
11.6 parks, regional trails, and trail connections.
11.7 The local match required for a grant to
11.8 acquire a regional park or regional outdoor
11.9 recreation area is two dollars of nonstate
11.10 money for each three dollars of state money.
11.11 This appropriation is available until June
11.12 30, 2014, by which time the project must be
11.13 completed and final products delivered.
11.14 **(e) Scientific and Natural Area Acquisition**
11.15 **and Restoration**
11.16 \$1,640,000 the first year and \$1,640,000
11.17 the second year are from the trust fund
11.18 to the commissioner of natural resources
11.19 to acquire lands with high-quality native
11.20 plant communities and rare features to be
11.21 established as scientific and natural areas
11.22 as provided in Minnesota Statutes, section
11.23 86A.05, subdivision 5, restore parts of
11.24 scientific and natural areas, and provide
11.25 technical assistance and outreach. A list
11.26 of proposed acquisitions must be provided
11.27 as part of the required work program.
11.28 Land acquired with this appropriation
11.29 must be sufficiently improved to meet at
11.30 least minimum management standards, as
11.31 determined by the commissioner of natural
11.32 resources. This appropriation is available
11.33 until June 30, 2014, by which time the
11.34 project must be completed and final products
11.35 delivered.

- 12.1 (f) LaSalle Lake Scientific and Natural
12.2 Area Acquisition
- 12.3 \$1,000,000 the first year and \$1,000,000 the
12.4 second year are from the trust fund to the
12.5 commissioner of natural resources for an
12.6 agreement with The Trust for Public Land
12.7 to acquire approximately 190 acres to be
12.8 designated as a scientific and natural area
12.9 as provided in Minnesota Statutes, section
12.10 86A.05, subdivision 5, on LaSalle Lake
12.11 adjacent to the upper Mississippi River. If
12.12 this acquisition is not completed by July 15,
12.13 2012, then the appropriation is available to
12.14 the Department of Natural Resources for
12.15 other scientific and natural area acquisitions
12.16 on the priority list. Up to \$10,000 may
12.17 be retained by the Department of Natural
12.18 Resources at the request of The Trust for
12.19 Public Land for transaction costs, associated
12.20 professional services, and restoration needs.
- 12.21 (g) Minnesota River Valley Green
12.22 Corridor Scientific and Natural Area
12.23 Acquisition
- 12.24 \$1,000,000 the first year and \$1,000,000
12.25 the second year are from the trust fund
12.26 to the commissioner of natural resources
12.27 for an agreement with the Redwood Area
12.28 Communities Foundation to acquire lands
12.29 with high-quality native plant communities
12.30 and rare features to be established as scientific
12.31 and natural areas as provided in Minnesota
12.32 Statutes, section 86A.05, subdivision 5. A list
12.33 of proposed acquisitions must be provided
12.34 as part of the required work program.
12.35 Land acquired with this appropriation

13.1 must be sufficiently improved to meet at
13.2 least minimum management standards, as
13.3 determined by the commissioner of natural
13.4 resources. Up to \$54,000 may be retained by
13.5 the Department of Natural Resources at the
13.6 request of the Redwood Area Communities
13.7 Foundation for transaction costs, associated
13.8 professional services, and restoration needs.
13.9 This appropriation is available until June
13.10 30, 2014, by which time the project must be
13.11 completed and final products delivered.

13.12 **(h) Native Prairie Stewardship and Native**
13.13 **Prairie Bank Acquisition**

13.14 \$500,000 the first year and \$500,000 the
13.15 second year are from the trust fund to the
13.16 commissioner of natural resources to acquire
13.17 native prairie bank easements, prepare
13.18 baseline property assessments, restore and
13.19 enhance native prairie sites, and provide
13.20 technical assistance to landowners. This
13.21 appropriation is available until June 30,
13.22 2014, by which time the project must be
13.23 completed and final products delivered.

13.24 **(i) Metropolitan Conservation Corridors**
13.25 **(MeCC) - Phase VI**

13.26 \$1,737,000 the first year and \$1,738,000
13.27 the second year are from the trust fund
13.28 to the commissioner of natural resources
13.29 for the acceleration of agency programs
13.30 and cooperative agreements. Of this
13.31 appropriation, \$150,000 the first year
13.32 and \$150,000 the second year are to the
13.33 commissioner of natural resources for
13.34 agency programs and \$3,175,000 is for the
13.35 agreements as follows: \$100,000 the first

14.1 year and \$100,000 the second year with
14.2 Friends of the Mississippi River; \$517,000
14.3 the first year and \$518,000 the second year
14.4 with Dakota County; \$300,000 the first year
14.5 and \$300,000 the second year with Great
14.6 River Greening; \$220,000 the first year and
14.7 \$220,000 the second year with Minnesota
14.8 Land Trust; \$200,000 the first year and
14.9 \$200,000 the second year with Minnesota
14.10 Valley National Wildlife Refuge Trust, Inc.;
14.11 and \$250,000 the first year and \$250,000
14.12 the second year with The Trust for Public
14.13 Land for planning, restoring, and protecting
14.14 priority natural areas in the metropolitan area,
14.15 as defined under Minnesota Statutes, section
14.16 473.121, subdivision 2, and portions of the
14.17 surrounding counties, through contracted
14.18 services, technical assistance, conservation
14.19 easements, and fee title acquisition. Land
14.20 acquired with this appropriation must
14.21 be sufficiently improved to meet at least
14.22 minimum management standards, as
14.23 determined by the commissioner of natural
14.24 resources. Expenditures are limited to the
14.25 identified project corridor areas as defined
14.26 in the work program. This appropriation
14.27 may not be used for the purchase of
14.28 habitable residential structures, unless
14.29 expressly approved in the work program. All
14.30 conservation easements must be perpetual
14.31 and have a natural resource management
14.32 plan. Any land acquired in fee title by the
14.33 commissioner of natural resources with
14.34 money from this appropriation must be
14.35 designated as an outdoor recreation unit
14.36 under Minnesota Statutes, section 86A.07.

15.1 The commissioner may similarly designate
15.2 any lands acquired in less than fee title. A
15.3 list of proposed restorations and fee title
15.4 and easement acquisitions must be provided
15.5 as part of the required work program. An
15.6 entity that acquires a conservation easement
15.7 with appropriations from the trust fund
15.8 must have a long-term stewardship plan
15.9 for the easement and a fund established for
15.10 monitoring and enforcing the agreement.
15.11 Money appropriated from the trust fund for
15.12 easement acquisition may be used to establish
15.13 a monitoring, management, and enforcement
15.14 fund as approved in the work program. An
15.15 annual financial report is required for any
15.16 monitoring, management, and enforcement
15.17 fund established, including expenditures
15.18 from the fund. This appropriation is available
15.19 until June 30, 2014, by which time the
15.20 project must be completed and final products
15.21 delivered.

15.22 (j) **Habitat Conservation Partnership**
15.23 **(HCP) - Phase VII**
15.24 \$1,737,000 the first year and \$1,738,000
15.25 the second year are from the trust fund
15.26 to the commissioner of natural resources
15.27 for the acceleration of agency programs
15.28 and cooperative agreements. Of this
15.29 appropriation, \$125,000 the first year
15.30 and \$125,000 the second year are to the
15.31 commissioner of natural resources for
15.32 agency programs and \$3,225,000 is for
15.33 agreements as follows: \$637,000 the first
15.34 year and \$638,000 the second year with
15.35 Ducks Unlimited, Inc.; \$38,000 the first year
15.36 and \$37,000 the second year with Friends

16.1 of Detroit Lakes Wetland Management
16.2 District; \$25,000 the first year and \$25,000
16.3 the second year with Leech Lake Band of
16.4 Ojibwe; \$225,000 the first year and \$225,000
16.5 the second year with Minnesota Land Trust;
16.6 \$200,000 the first year and \$200,000 the
16.7 second year with Minnesota Valley National
16.8 Wildlife Refuge Trust, Inc.; \$242,000 the
16.9 first year and \$243,000 the second year
16.10 with Pheasants Forever, Inc.; and \$245,000
16.11 the first year and \$245,000 the second year
16.12 with The Trust for Public Land to plan,
16.13 restore, and acquire fragmented landscape
16.14 corridors that connect areas of quality habitat
16.15 to sustain fish, wildlife, and plants. The
16.16 United States Department of Agriculture,
16.17 Natural Resources Conservation Service,
16.18 is an authorized cooperating partner in the
16.19 appropriation. Expenditures are limited to
16.20 the project corridor areas as defined in the
16.21 work program. Land acquired with this
16.22 appropriation must be sufficiently improved
16.23 to meet at least minimum habitat and facility
16.24 management standards, as determined by
16.25 the commissioner of natural resources.
16.26 This appropriation may not be used for the
16.27 purchase of habitable residential structures,
16.28 unless expressly approved in the work
16.29 program. All conservation easements must
16.30 be perpetual and have a natural resource
16.31 management plan. Any land acquired in fee
16.32 title by the commissioner of natural resources
16.33 with money from this appropriation must
16.34 be designated as an outdoor recreation unit
16.35 under Minnesota Statutes, section 86A.07.
16.36 The commissioner may similarly designate

17.1 any lands acquired in less than fee title. A
17.2 list of proposed restorations and fee title
17.3 and easement acquisitions must be provided
17.4 as part of the required work program. An
17.5 entity who acquires a conservation easement
17.6 with appropriations from the trust fund
17.7 must have a long-term stewardship plan
17.8 for the easement and a fund established for
17.9 monitoring and enforcing the agreement.
17.10 Money appropriated from the trust fund for
17.11 easement acquisition may be used to establish
17.12 a monitoring, management, and enforcement
17.13 fund as approved in the work program. An
17.14 annual financial report is required for any
17.15 monitoring, management, and enforcement
17.16 fund established, including expenditures
17.17 from the fund. This appropriation is available
17.18 until June 30, 2014, by which time the
17.19 project must be completed and final products
17.20 delivered.

17.21 **(k) Natural and Scenic Area Acquisition**

17.22 **Grants**

17.23 \$500,000 the first year and \$500,000 the
17.24 second year are from the trust fund to the
17.25 commissioner of natural resources to provide
17.26 matching grants to local governments for
17.27 acquisition of natural and scenic areas, as
17.28 provided in Minnesota Statutes, section
17.29 85.019, subdivision 4a. This appropriation
17.30 is available until June 30, 2014, by which
17.31 time the project must be completed and final
17.32 products delivered.

17.33 **(l) Acceleration of Minnesota Conservation**

17.34 **Assistance**

18.1 \$250,000 the first year and \$250,000 the
18.2 second year are from the trust fund to the
18.3 Board of Water and Soil Resources to provide
18.4 grants to soil and water conservation districts
18.5 to provide technical assistance to secure
18.6 enrollment and retention of private lands in
18.7 federal and state programs for conservation.

18.8 **(m) Conservation Easement Stewardship**
18.9 **and Enforcement Program - Phase II**

18.10 \$250,000 the first year and \$250,000 the
18.11 second year are from the trust fund to
18.12 the commissioner of natural resources to
18.13 accelerate the implementation of the Phase
18.14 I Conservation Easement Stewardship Plan
18.15 being developed with an appropriation
18.16 from Laws 2008, chapter 367, section 2,
18.17 subdivision 5, paragraph (h).

18.18 **(n) Gulf Oil Spill Impacts on Minnesota's**
18.19 **Migratory Bird Species**

18.20 \$125,000 the first year and \$125,000
18.21 the second year are from the trust fund
18.22 to commissioner of natural resources in
18.23 cooperation with and for agreements with
18.24 the United States Geological Survey, the
18.25 University of Minnesota, and North Dakota
18.26 State University to assess the impact of the
18.27 Gulf oil spill on migratory populations of
18.28 common loons and American white pelicans
18.29 in Minnesota and share the information
18.30 with the public and for other related efforts.
18.31 Expenses for management of contracted
18.32 services incurred for this appropriation shall
18.33 be paid from subdivision 9, paragraph (b).
18.34 This appropriation is available until June

19.1 30, 2014, by which time the project must be
19.2 completed and final products delivered.

19.3 **(o) Recovery of At-Risk Native Prairie**
19.4 **Species**

19.5 \$73,000 the first year and \$74,000 the second
19.6 year are from the trust fund to the Board of
19.7 Water and Soil Resources for an agreement
19.8 with the Martin County Soil and Water
19.9 Conservation District to collect, propagate,
19.10 and plant declining, at-risk native species
19.11 on protected habitat and to enhance private
19.12 market sources for local ecotype native seed.

19.13 This appropriation is available until June
19.14 30, 2014, by which time the project must be
19.15 completed and final products delivered.

19.16 **(p) Controlling Encroachment of Woody**
19.17 **Vegetation in Grasslands**

19.18 \$100,000 the first year and \$100,000 the
19.19 second year are from the trust fund to
19.20 the commissioner of natural resources to
19.21 evaluate treatments and identify the most
19.22 effective methods for controlling woody
19.23 vegetation in prairies and grasslands. This
19.24 appropriation is available until June 30,
19.25 2014, by which time the project must be
19.26 completed and final products delivered.

19.27 **(q) Understanding Threats, Genetic**
19.28 **Diversity, and Conservation Options for**
19.29 **Wild Rice**

19.30 \$97,000 the first year and \$98,000 the second
19.31 year are from the trust fund to the Board
19.32 of Regents of the University of Minnesota
19.33 to research the genetic diversity of wild
19.34 rice population throughout Minnesota for
19.35 use in related conservation and restoration

20.1 efforts. This appropriation is contingent upon
20.2 demonstration of review and cooperation
20.3 with the Native American tribal nations
20.4 in Minnesota. Equipment purchased with
20.5 this appropriation must be available for
20.6 future publicly funded projects at no charge
20.7 except for typical operating expenses. This
20.8 appropriation is available until June 30,
20.9 2014, by which time the project must be
20.10 completed and final products delivered.

20.11 **(r) Southeast Minnesota Stream**
20.12 **Restoration**

20.13 \$125,000 the first year and \$125,000 the
20.14 second year are from the trust fund to the
20.15 commissioner of natural resources for an
20.16 agreement with Trout Unlimited to restore at
20.17 least four miles of riparian corridor for trout
20.18 and nongame species in southeast Minnesota
20.19 and increase local capacities to implement
20.20 stream restoration through training and
20.21 technical assistance. This appropriation is
20.22 available until June 30, 2014, by which time
20.23 the project must be completed and final
20.24 products delivered.

20.25 **(s) Restoration Strategies for Ditched**
20.26 **Peatland Scientific and Natural Areas**
20.27 \$100,000 the first year and \$100,000 the
20.28 second year are from the trust fund to the
20.29 commissioner of natural resources to evaluate
20.30 the hydrology and habitat of the Winter Road
20.31 Lake peatland watershed protection area to
20.32 determine the effects of ditch abandonment
20.33 and examine the potential for restoration
20.34 of patterned peatlands. This appropriation
20.35 is available until June 30, 2014, by which

21.1 time the project must be completed and final
21.2 products delivered.

21.3 **(t) Northeast Minnesota White Cedar**

21.4 **Plant Community Restoration**

21.5 \$125,000 for the first year and \$125,000
21.6 the second year are from the trust fund to
21.7 the Board of Water and Soil Resources to
21.8 assess the decline of northern white cedar
21.9 plant communities in northeast Minnesota,
21.10 prioritize cedar sites for restoration, and
21.11 provide cedar restoration training to local
21.12 units of government.

21.13 **(u) Restoring North Shore Forests**

21.14 \$31,000 the first year and \$32,000 the
21.15 second year are from the trust fund to
21.16 the commissioner of natural resources for
21.17 an agreement with Sugarloaf: The North
21.18 Shore Stewardship Association to provide
21.19 forest stewardship plans, training, and tree
21.20 planting assistance for Lake Superior coastal
21.21 landowners with property sizes less than 20
21.22 acres who are not eligible for other state
21.23 stewardship programs. This appropriation
21.24 is available until June 30, 2014, by which
21.25 time the project must be completed and final
21.26 products delivered.

21.27 **(v) Assessment of Tree Retention Forestry**
21.28 **Harvest Guidelines**

21.29 \$50,000 the first year and \$50,000 the second
21.30 year are from the trust fund to the Board
21.31 of Regents of the University of Minnesota
21.32 for the Natural Resources Research Institute
21.33 to evaluate the effect of Minnesota's forest
21.34 management guidelines for tree retention
21.35 on wildlife populations. This appropriation

22.1 is available until June 30, 2014, by which
 22.2 time the project must be completed and final
 22.3 products delivered.

22.4 **(w) Land and Water Conservation Account**

22.5 **(LAWCON) Federal Reimbursement**

22.6 \$750,000 is from the state land and water
 22.7 conservation account (LAWCON) in the
 22.8 natural resources fund to the commissioner of
 22.9 natural resources for priorities established by
 22.10 the commissioner for eligible state projects
 22.11 and administrative and planning activities
 22.12 consistent with Minnesota Statutes, section
 22.13 116P.14, and the federal Land and Water
 22.14 Conservation Fund Act. This appropriation
 22.15 is available until June 30, 2014, by which
 22.16 time the project must be completed and final
 22.17 products delivered.

22.18 **Subd. 5. Water Resources**

1,675,000

1,677,000

22.19 **(a) Groundwater Sustainability**

22.20 **Assessment in I-94 Growth Corridor**

22.21 \$225,000 the first year and \$225,000 the
 22.22 second year are from the trust fund to the
 22.23 commissioner of administration for the
 22.24 Environmental Quality Board to assess
 22.25 groundwater sustainability in the I-94 growth
 22.26 corridor between the Twin Cities and Saint
 22.27 Cloud and engage local communities in
 22.28 understanding groundwater and how it is
 22.29 impacted by land and water usage. This
 22.30 appropriation is available until June 30,
 22.31 2014, by which time the project must be
 22.32 completed and final products delivered.

22.33 **(b) Lake Superior Water Quality**

22.34 **Monitoring**

23.1 \$250,000 the first year and \$250,000 the
23.2 second year are from the trust fund to the
23.3 Board of Regents of the University of
23.4 Minnesota for the Large Lakes Observatory
23.5 for research of Lake Superior waters to
23.6 assess ecosystem health and water quality
23.7 in response to environmental stresses. This
23.8 appropriation is available until June 30,
23.9 2014, by which time the project must be
23.10 completed and final products delivered.

23.11 **(c) Assessment of Changes in Minnesota's**
23.12 **Wilderness Lakes**

23.13 \$150,000 the first year and \$150,000 the
23.14 second year are from the trust fund to the
23.15 Science Museum of Minnesota, St. Croix
23.16 Watershed Research Station, to assess
23.17 recent ecological changes to remote lakes
23.18 and determine which types of remote
23.19 lakes are most at risk from observed and
23.20 predicted changes in climate conditions.
23.21 This appropriation is available until June
23.22 30, 2014, by which time the project must be
23.23 completed and final products delivered.

23.24 **(d) Itasca County Sensitive Lakeshore**
23.25 **Identification**

23.26 \$80,000 the first year and \$80,000 the
23.27 second year are from the trust fund to the
23.28 commissioner of natural resources for an
23.29 agreement with Itasca County Soil and Water
23.30 Conservation District to identify sensitive
23.31 lakeshore and restorable shoreline in Itasca
23.32 County. Up to \$130,000 may be retained by
23.33 the Department of Natural Resources at the
23.34 request of Itasca County to provide technical
23.35 assistance.

24.1 (e) Trout Stream Springshed Mapping in
24.2 Southeast Minnesota - Phase III

24.3 \$250,000 the first year and \$250,000 the
24.4 second year are from the trust fund to
24.5 continue to identify and delineate water
24.6 supply areas and springsheds for springs
24.7 serving as cold water sources for trout
24.8 streams and to assess the impacts from
24.9 development and water appropriations. Of
24.10 this appropriation, \$140,000 each year is to
24.11 the Board of Regents of the University of
24.12 Minnesota and \$110,000 each year is to the
24.13 commissioner of natural resources.

24.14 (f) Mississippi River Water Quality
24.15 Assessment

24.16 \$278,000 the first year and \$279,000 the
24.17 second year are from the trust fund to the
24.18 Board of Regents of the University of
24.19 Minnesota to assess water quality in the
24.20 Mississippi River using DNA sequencing
24.21 approaches and chemical analyses. The
24.22 assessments shall be incorporated into
24.23 a Web-based educational tool for use
24.24 in classrooms and public exhibits. This
24.25 appropriation is available until June 30,
24.26 2014, by which time the project must be
24.27 completed and final products delivered.

24.28 (g) Zumbro River Watershed Restoration
24.29 Prioritization

24.30 \$75,000 the first year and \$75,000 the
24.31 second year are from the trust fund to the
24.32 commissioner of natural resources for an
24.33 agreement with the Zumbro Watershed
24.34 Partnership, Inc. to identify sources of
24.35 erosion and runoff in the Zumbro River

- 25.1 Watershed in order to prioritize restoration
25.2 and protection projects.
- 25.3 (h) Assessment of Minnesota River
25.4 Antibiotic Concentrations
- 25.5 \$95,000 the first year and \$95,000 the
25.6 second year are from the trust fund to the
25.7 commissioner of natural resources for an
25.8 agreement with Saint Thomas University
25.9 in cooperation with Gustavus Adolphus
25.10 College and the University of Minnesota
25.11 to measure antibiotic concentrations and
25.12 antibiotic resistance levels at sites on the
25.13 Minnesota River.
- 25.14 (i) Determination of Phosphorus
25.15 Reduction from Perpetual Easements
- 25.16 \$62,000 the first year and \$63,000 the second
25.17 year are from the trust fund to the Board of
25.18 Water and Soil Resources in cooperation
25.19 with the United States Geologic Survey
25.20 to evaluate the effectiveness of perpetual
25.21 easements in reducing phosphorus transport
25.22 into streams.
- 25.23 (j) Wastewater Phosphorus Filtration
25.24 Using Recycled By-Products
- 25.25 \$85,000 the first year and \$85,000 the second
25.26 year are from the trust fund to the Board of
25.27 Regents of the University of Minnesota for
25.28 the Natural Resources Research Institute to
25.29 evaluate the use of recycled iron by-products
25.30 and waste products for wastewater filtration
25.31 to remove phosphorus from surface water.
- 25.32 (k) Community-Based Reduction of Water
25.33 Contaminants

26.1 \$125,000 the first year and \$125,000 the
 26.2 second year are from the trust fund to the
 26.3 commissioner of natural resources for an
 26.4 agreement with the Institute for Agriculture
 26.5 and Trade Policy to assist in helping local
 26.6 governments in the identification and
 26.7 implementation of green practices within
 26.8 communities to reduce estrogenic chemical
 26.9 water pollution.

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

605,000

605,000

26.12 **(a) Improved Detection of Harmful**
 26.13 **Microbes in Ballast Water**

26.14 \$125,000 the first year and \$125,000 the
 26.15 second year are from the trust fund to the
 26.16 Board of Regents of the University of
 26.17 Minnesota for the University of Minnesota
 26.18 Duluth to identify and analyze potentially
 26.19 harmful bacteria transported into Lake
 26.20 Superior through ship ballast water
 26.21 discharge. This appropriation is available
 26.22 until June 30, 2014, by which time the
 26.23 project must be completed and final products
 26.24 delivered.

26.25 **(b) Emerald Ash Borer Biocontrol**
 26.26 **Research and Implementation**

26.27 \$250,000 the first year and \$250,000 the
 26.28 second year are from the trust fund to the
 26.29 commissioner of agriculture to assess a
 26.30 biocontrol method for suppressing emerald
 26.31 ash borers by testing bioagent winter survival
 26.32 potential, developing release and monitoring
 26.33 methods, and piloting implementation
 26.34 of emerald ash borer biocontrol. This
 26.35 appropriation is available until June 30,

27.1 2014, by which time the project must be
 27.2 completed and final products delivered.

27.3 **(c) Emerald Ash Borer Landscape**

27.4 **Management Impacts**

27.5 \$170,000 the first year and \$170,000 the
 27.6 second year are from the trust fund to the
 27.7 Board of Regents of the University of
 27.8 Minnesota to research impacts of insecticides
 27.9 used for managing emerald ash borers on
 27.10 other insects and birds. This appropriation
 27.11 is available until June 30, 2014, by which
 27.12 time the project must be completed and final
 27.13 products delivered.

27.14 **(d) Evaluation of Switchgrass as Biofuel**

27.15 **Crop**

27.16 \$60,000 the first year and \$60,000 the second
 27.17 year are from the trust fund to the Minnesota
 27.18 State Colleges and Universities System for
 27.19 Central Lakes College in cooperation with
 27.20 the University of Minnesota to determine
 27.21 the invasion risk of selectively bred
 27.22 native grasses for biofuel production and
 27.23 develop strategies to minimize the invasion
 27.24 potential and impacts on biodiversity. This
 27.25 appropriation is available until June 30,
 27.26 2014, by which time the project must be
 27.27 completed and final products delivered.

27.28 **Subd. 7. Renewable Energy and Air Quality**

925,000

925,000

27.29 **(a) Peatland Carbon Sequestration**

27.30 \$200,000 the first year and \$200,000 the
 27.31 second year are from the trust fund to
 27.32 the commissioner of natural resources in
 27.33 cooperation with the University of Minnesota
 27.34 to measure carbon uptake and methane

28.1 release in healthy and altered peatlands
28.2 and develop strategies for landscape-level
28.3 peatland restoration and carbon sequestration
28.4 implementation. This appropriation is
28.5 available until June 30, 2014, by which time
28.6 the project must be completed and final
28.7 products delivered.

28.8 **(b) Addressing Ozone Pollution in**
28.9 **Minnesota**

28.10 \$125,000 the first year and \$125,000 the
28.11 second year are from the trust fund to the
28.12 Board of Regents of the University of
28.13 Minnesota to research ozone pollution and
28.14 exposure in Minnesota and examine the
28.15 effectiveness and environmental equality of
28.16 potential control options.

28.17 **(c) Optimizing Biogas Role in Meeting**
28.18 **Minnesota's Energy Goals**

28.19 \$150,000 the first year and \$150,000 the
28.20 second year are from the trust fund to the
28.21 commissioner of natural resources for an
28.22 agreement with the Great Plains Institute
28.23 to evaluate market, technical, and policy
28.24 barriers to broader adoption of biogas in
28.25 meeting Minnesota's energy needs and
28.26 develop recommendations for overcoming
28.27 those barriers.

28.28 **(d) Supporting Community-Driven**
28.29 **Sustainable Bioenergy Projects**

28.30 \$75,000 the first year and \$75,000 the
28.31 second year are from the trust fund to
28.32 the commissioner of natural resources
28.33 for an agreement with Dovetail Partners,
28.34 Inc. in cooperation with the University of
28.35 Minnesota to assess feasibility, impacts,

29.1 and management needs of community-scale
 29.2 forest bioenergy systems through pilot
 29.3 studies in Ely and Cook County and to
 29.4 disseminate findings to inform related efforts
 29.5 in other communities.

29.6 **(e) Low Environmental Impact**
 29.7 **Sustainable Neighborhoods**

29.8 \$125,000 the first year and \$125,000 the
 29.9 second year are from the trust fund to
 29.10 the Board of Regents of the University
 29.11 of Minnesota to assess the feasibility and
 29.12 conduct preliminary design for a replicable,
 29.13 cost-effective neighborhood-scale district
 29.14 system for energy, water, recycling, and
 29.15 waste that optimizes conservation and
 29.16 efficiency.

29.17 **(f) Conservation Corps Training and**
 29.18 **Low-Income Solar Home-Heating**
 29.19 **Installation**

29.20 \$250,000 the first year and \$250,000 the
 29.21 second year are from the trust fund to
 29.22 the commissioner of natural resources for
 29.23 an agreement with Conservation Corps
 29.24 Minnesota in cooperation with the Rural
 29.25 Renewable Energy Alliance to train corps
 29.26 members for renewable energy jobs and
 29.27 provide installation of solar heating systems
 29.28 for low-income families. An energy budget
 29.29 and cost savings calculation must be provided
 29.30 and, to the extent possible, the solar panel
 29.31 fabrication must be done in Minnesota.

29.32	<u>Subd. 8. Environmental Education</u>	<u>1,356,000</u>	<u>1,358,000</u>
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29.33 **(a) Minnesota Schools Conserving Energy**
 29.34 **and Water**

30.1 \$412,000 the first year and \$413,000 the
30.2 second year are from the trust fund to the
30.3 commissioner of the Pollution Control
30.4 Agency for technical assistance and grants
30.5 to high school student-led teams to integrate
30.6 long-term energy and water conservation
30.7 savings into daily school operations,
30.8 create model school-utility partnerships,
30.9 and develop student leadership. This
30.10 appropriation is available until June 30,
30.11 2014, by which time the project must be
30.12 completed and final products delivered.

30.13 **(b) Youth-Led Renewable Energy and**
30.14 **Energy Conservation in West Central and**
30.15 **Southwest Minnesota**

30.16 \$123,000 the first year and \$123,000 the
30.17 second year are from the trust fund to
30.18 the commissioner of natural resources
30.19 for an agreement with Prairie Woods
30.20 Environmental Learning Center to initiate
30.21 youth-led renewable energy and conservation
30.22 projects in over thirty communities in west
30.23 central and southwest Minnesota.

30.24 **(c) Minnesota Junior Master Naturalist**
30.25 **Program**

30.26 \$182,000 the first year and \$183,000 the
30.27 second year are from the trust fund to the
30.28 Board of Regents of the University of
30.29 Minnesota to expand the junior naturalist
30.30 after-school programs. This appropriation
30.31 is available until June 30, 2014, by which
30.32 time the project must be completed and final
30.33 products delivered.

30.34 **(d) Experiential Environmental Education**
30.35 **for Urban Youth**

31.1 \$354,000 the first year and \$354,000 the
31.2 second year are from the trust fund to
31.3 the commissioner of natural resources for
31.4 an agreement with Hennepin County in
31.5 partnership with The City, Inc. to initiate new
31.6 environmental education programs targeting
31.7 inner-city youth that provide hands-on,
31.8 experiential outdoor learning opportunities.
31.9 This appropriation is available until June
31.10 30, 2014, by which time the project must be
31.11 completed and final products delivered.

31.12 **(e) Eagles Linking Students to Science and**
31.13 **Nature**

31.14 \$85,000 the first year and \$85,000 the second
31.15 year are from the trust fund to the Board
31.16 of Regents of the University of Minnesota
31.17 for The Raptor Center to engage students
31.18 in exploring science and nature through
31.19 curriculum built on real-life case studies of
31.20 raptors treated at The Raptor Center and
31.21 eagles tracked for post-release monitoring.

31.22 **(f) Cross-Cultural Cooperation in Fish**
31.23 **and Wildlife Conservation**

31.24 \$200,000 the first year and \$200,000 the
31.25 second year are from the trust fund to
31.26 the commissioner of natural resources
31.27 to collaborate with the Southeast Asian
31.28 community on a tagging study and creel
31.29 survey of white bass and to develop
31.30 and implement cross-cultural training
31.31 and workshops on hunting and fishing
31.32 conservation regulations, ethics, and
31.33 management. This appropriation is available
31.34 until June 30, 2014, by which time the

32.1 project must be completed and final products
 32.2 delivered.

32.3 Subd. 9. Administration and Contract
 32.4 Management

701,000

701,000

32.5 (a) Legislative-Citizen Commission on
 32.6 Minnesota Resources (LCCMR)

32.7 \$591,000 the first year and \$591,000 the
 32.8 second year are from the trust fund to the
 32.9 LCCMR for administration as provided
 32.10 in Minnesota Statutes, section 116P.09,
 32.11 subdivision 5.

32.12 (b) Contract Management

32.13 \$110,000 the first year and \$110,000 the
 32.14 second year are from the trust fund to
 32.15 the Legislative-Citizen Commission on
 32.16 Minnesota Resources to contract with the
 32.17 commissioner of natural resources for
 32.18 expenses incurred for contract fiscal services
 32.19 for the agreements specified in this section.

32.20 The contract management services must
 32.21 be done on a reimbursement basis. This
 32.22 appropriation is available until June 30,
 32.23 2014, by which time the project must be
 32.24 completed and final products delivered.

32.25 Subd. 10. Availability of Appropriations

32.26 Money appropriated in this section may
 32.27 not be spent on activities unless they are
 32.28 directly related to the specific appropriation
 32.29 and are specified in the approved work
 32.30 program. Money appropriated in this section
 32.31 must not be spent on indirect costs or other
 32.32 institutional overhead charges. Unless
 32.33 otherwise provided, the amounts in this
 32.34 section are available until June 30, 2013,
 32.35 when projects must be completed and final

33.1 products delivered. For acquisition of real
33.2 property, the amounts in this section are
33.3 available until June 30, 2014, if a binding
33.4 contract is entered into by June 30, 2013,
33.5 and closed not later than June 30, 2014. If
33.6 a project receives a federal grant, the time
33.7 period of the appropriation is extended to
33.8 equal the federal grant period.

33.9 **Subd. 11. Data Availability Requirements**

33.10 Data collected by the projects funded under
33.11 this section must conform to guidelines and
33.12 standards adopted by the Office of Enterprise
33.13 Technology. Spatial data also must conform
33.14 to additional guidelines and standards
33.15 designed to support data coordination and
33.16 distribution that have been published by the
33.17 Minnesota Geospatial Information Office.

33.18 Descriptions of spatial data must be prepared
33.19 as specified in the state's geographic metadata
33.20 guideline and must be submitted to the
33.21 Minnesota Geospatial Information Office.

33.22 All data must be accessible and free to the
33.23 public unless made private under the Data
33.24 Practices Act, Minnesota Statutes, chapter
33.25 13.

33.26 To the extent practicable, summary data and
33.27 results of projects funded under this section
33.28 should be readily accessible on the Internet
33.29 and identified as an environment and natural
33.30 resources trust fund project.

33.31 **Subd. 12. Project Requirements**

33.32 (a) As a condition of accepting an
33.33 appropriation under this section, any agency
33.34 or entity receiving an appropriation or a
33.35 party to an agreement from an appropriation

34.1 must comply with paragraphs (b) to (l) and
34.2 Minnesota Statutes, chapter 116P, and must
34.3 submit a work program and semiannual
34.4 progress reports in the form determined
34.5 by the Legislative-Citizen Commission on
34.6 Minnesota Resources for any project funded
34.7 in whole or in part with funds from the
34.8 appropriation.

34.9 (b) To the extent possible, a person
34.10 conducting restoration with money
34.11 appropriated under this section must plant
34.12 vegetation only of ecotypes native to
34.13 Minnesota and preferably of the local
34.14 ecotype using a high diversity of species
34.15 originating as close to the restoration site as
34.16 possible and, when restoring prairies, protect
34.17 existing prairies from genetic contamination.
34.18 Use of seeds and plant materials beyond these
34.19 requirements must be expressly approved in
34.20 the work program.

34.21 (c) For all restorations conducted with money
34.22 appropriated under this section, a recipient
34.23 must prepare an ecological restoration
34.24 and management plan that, to the degree
34.25 practicable, is consistent with the highest
34.26 quality conservation and ecological goals for
34.27 the restoration site. Consideration should
34.28 be given to soil, geology, topography, and
34.29 other relevant factors that would provide
34.30 the best chance for long-term success of the
34.31 restoration projects. The plan must include
34.32 the proposed timetable for implementing
34.33 the restoration, including site preparation,
34.34 establishment of diverse plant species,
34.35 maintenance, and additional enhancement to
34.36 establish the restoration; identify long-term

35.1 maintenance and management needs of
35.2 the restoration and how the maintenance,
35.3 management, and enhancement will be
35.4 financed; and take advantage of the best
35.5 available science and include innovative
35.6 techniques to achieve the best restoration.

35.7 (d) Any entity receiving an appropriation in
35.8 this section for restoration activities must
35.9 provide an initial restoration evaluation
35.10 at the completion of the appropriation
35.11 and an evaluation three years beyond the
35.12 completion of the expenditure. Restorations
35.13 must be evaluated relative to the stated
35.14 goals and standards in the restoration plan,
35.15 current science, and, when applicable, the
35.16 Board of Water and Soil Resources' native
35.17 vegetation establishment and enhancement
35.18 guidelines. The evaluation shall determine
35.19 whether the restorations are meeting planned
35.20 goals, identify any problems with the
35.21 implementation of the restorations, and,
35.22 if necessary, give recommendations on
35.23 improving restorations. The evaluation shall
35.24 be focused on improving future restorations.

35.25 (e) Except as otherwise provided in this
35.26 section, all restoration and enhancement
35.27 projects funded with money appropriated in
35.28 this section must be on land permanently
35.29 protected by a conservation easement or
35.30 public ownership or in public waters as
35.31 defined in Minnesota Statutes, section
35.32 103G.005, subdivision 15.

35.33 (f) A recipient of money from an
35.34 appropriation under this section must
35.35 give consideration to contracting with

36.1 Conservation Corps Minnesota or its
36.2 successor for contract restoration and
36.3 enhancement services.

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

36.6 (1) be perpetual;

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

36.9 (3) specify all of the provisions of an
36.10 agreement that are perpetual;

36.11 (4) be sent to the Office of the
36.12 Legislative-Citizen Commission on
36.13 Minnesota Resources in an electronic format;

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

36.17 (6) include requirements in the easement
36.18 document to address specific water quality
36.19 protection activities such as keeping water
36.20 on the landscape, reducing nutrient and
36.21 contaminant loading, protecting groundwater,
36.22 and not permitting artificial hydrological
36.23 modifications.

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

36.29 (i) For new lands acquired with money
36.30 appropriated under this section, a recipient
36.31 must prepare a restoration and management
36.32 plan in compliance with paragraph
36.33 (c), including sufficient funding for
36.34 implementation unless the work program

37.1 addresses why a portion of the money is
37.2 not necessary to achieve a high quality
37.3 restoration.

37.4 (j) To the extent an appropriation is used to
37.5 acquire an interest in real property, a recipient
37.6 of an appropriation under this section must
37.7 provide to the Legislative-Citizen
37.8 Commission on Minnesota Resources and
37.9 the commissioner of management and budget
37.10 an analysis of increased operations and
37.11 maintenance costs likely to be incurred by
37.12 public entities as a result of the acquisition
37.13 and how these costs are to be paid.

37.14 (k) To ensure public accountability for the
37.15 use of public funds, a recipient of money
37.16 appropriated under this section must provide
37.17 to the Legislative-Citizen Commission on
37.18 Minnesota Resources documentation of the
37.19 selection process used to identify parcels
37.20 acquired and provide documentation of all
37.21 related transaction costs, including but not
37.22 limited to appraisals, legal fees, recording
37.23 fees, commissions, other similar costs,
37.24 and donations. This information must be
37.25 provided for all parties involved in the
37.26 transaction. The recipient must also report
37.27 to the Legislative-Citizen Commission on
37.28 Minnesota Resources any difference between
37.29 the acquisition amount paid to the seller
37.30 and the state-certified or state-reviewed
37.31 appraisal, if a state-certified or state-reviewed
37.32 appraisal was conducted. Acquisition data
37.33 such as appraisals may remain private
37.34 during negotiations but must ultimately
37.35 be made public according to Minnesota
37.36 Statutes, chapter 13. The Legislative-Citizen

38.1 Commission on Minnesota Resources shall
38.2 review the requirement in this paragraph
38.3 and provide a recommendation on whether
38.4 to continue or modify the requirement in
38.5 future years. The commission may waive
38.6 the application of this paragraph for specific
38.7 projects.

38.8 (1) A recipient of an appropriation from
38.9 the trust fund under this section must
38.10 acknowledge financial support from the
38.11 Minnesota environment and natural resources
38.12 trust fund in project publications, signage,
38.13 and other public communications and
38.14 outreach related to work completed using the
38.15 appropriation. Acknowledgment may occur,
38.16 as appropriate, through use of the trust fund
38.17 logo or inclusion of language attributing
38.18 support from the trust fund.

38.19 **Subd. 13. Payment Conditions and Capital**
38.20 **Equipment Expenditures**

38.21 All agreements, grants, or contracts referred
38.22 to in this section must be administered on
38.23 a reimbursement basis unless otherwise
38.24 provided in this section. Notwithstanding
38.25 Minnesota Statutes, section 16A.41,
38.26 expenditures made on or after July 1,
38.27 2011, or the date the work program is
38.28 approved, whichever is later, are eligible for
38.29 reimbursement unless otherwise provided
38.30 in this section. Periodic payment must
38.31 be made upon receiving documentation
38.32 that the deliverable items articulated in
38.33 the approved work program have been
38.34 achieved, including partial achievements
38.35 as evidenced by approved progress reports.
38.36 Reasonable amounts may be advanced to

39.1 projects to accommodate cash flow needs or
39.2 match federal money. The advances must
39.3 be approved as part of the work program.
39.4 No expenditures for capital equipment are
39.5 allowed unless expressly authorized in the
39.6 project work program.

39.7 **Subd. 14. Purchase of Recycled and Recyclable**
39.8 **Materials**

39.9 A political subdivision, public or private
39.10 corporation, or other entity that receives an
39.11 appropriation under this section must use the
39.12 appropriation in compliance with Minnesota
39.13 Statutes, section 16B.121, regarding
39.14 purchase of recycled, repairable, and durable
39.15 materials; and Minnesota Statutes, section
39.16 16B.122, regarding purchase and use of
39.17 paper stock and printing.

39.18 **Subd. 15. Energy Conservation and**
39.19 **Sustainable Building Guidelines**

39.20 A recipient to whom an appropriation is made
39.21 under this section for a capital improvement
39.22 project must ensure that the project complies
39.23 with the applicable energy conservation and
39.24 sustainable building guidelines and standards
39.25 contained in law, including Minnesota
39.26 Statutes, sections 16B.325, 216C.19, and
39.27 216C.20, and rules adopted under those
39.28 sections. The recipient may use the energy
39.29 planning, advocacy, and State Energy Office
39.30 units of the Department of Commerce to
39.31 obtain information and technical assistance
39.32 on energy conservation and alternative
39.33 energy development relating to the planning
39.34 and construction of the capital improvement
39.35 project.

39.36 **Subd. 16. Accessibility**

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

40.5 Subd. 17. Carryforward

40.6 (a) The availability of the appropriation for
40.7 the following projects is extended to June
40.8 30, 2012:

40.9 (1) Laws 2008, chapter 367, section
40.10 2, subdivision 4, paragraph (f), Native
40.11 Shoreland Buffer Incentives Program;

40.12 (2) Laws 2009, chapter 143, section 2,
40.13 subdivision 4, paragraph (a), State Park
40.14 Acquisition;

40.15 (3) Laws 2009, chapter 143, section 2,
40.16 subdivision 4, paragraph (b), State Trail
40.17 Acquisition; and

40.18 (4) Laws 2009, chapter 143, section 2,
40.19 subdivision 8, paragraph (a), Contract
40.20 Management.

40.21 (b) The availability of the appropriation for
40.22 the following project is extended to June
40.23 30, 2013: Laws 2010, chapter 362, section
40.24 2, subdivision 8, paragraph (f), Expanding
40.25 Outdoor Classrooms at Minnesota Schools.