

40.17 **ARTICLE 2**

40.18 **CLEAN WATER FUND**

40.19 Section 1. Laws 2011, First Special Session chapter 6, article 2, section 3, is amended
40.20 to read:

| | | | | |
|-------|--|-----------|------------------|-----------------------------------|
| 40.21 | | | | <u>7,700,000</u> |
| 40.22 | Sec. 3. DEPARTMENT OF AGRICULTURE | \$ | 7,700,000 | \$ <u>7,110,000</u> |

40.23 (a) \$350,000 the first year and \$350,000 the
40.24 second year are to increase monitoring for
40.25 pesticides and pesticide degradates in surface
40.26 water and groundwater and to use data
40.27 collected to assess pesticide use practices.

40.28 (b) \$850,000 the first year and \$850,000
40.29 the second year are to increase monitoring
40.30 and evaluate trends in the concentration of
40.31 nitrates in groundwater in high-risk areas
40.32 and regionally and to promote and evaluate
40.33 regional and crop-specific nutrient best
40.34 management practices. This appropriation is
40.35 available until June 30, 2016.

41.1 (c) \$4,500,000 the first year and \$4,500,000
41.2 the second year are for the agriculture best
41.3 management practices loan program. At
41.4 least \$3,500,000 the first year and at least
41.5 \$3,900,000 the second year are for transfer to
41.6 the clean water agricultural best management
41.7 practices loan account and are available
41.8 for pass-through to local governments
41.9 and lenders for low-interest loans under
41.10 Minnesota Statutes, section 17.117. Any
41.11 unencumbered balance that is not used for
41.12 pass-through to local governments does not
41.13 cancel at the end of the first year and is
41.14 available for the second year.

41.15 (d) \$775,000 the first year and ~~\$775,000~~
41.16 \$675,000 the second year are for research,
41.17 pilot projects, and technical assistance on
41.18 proper implementation of best management
41.19 practices and more precise information on
41.20 nonpoint contributions to impaired waters.
41.21 This appropriation is available until June 30,
41.22 2016.

41.23 (e) \$1,050,000 the first year and ~~\$1,050,000~~
41.24 \$560,000 the second year are for research
41.25 to quantify agricultural contributions to
41.26 impaired waters and for development and
41.27 evaluation of best management practices to
41.28 protect and restore water resources while
41.29 maintaining productivity. This appropriation
41.30 is available until June 30, 2016.

41.31 (f) \$175,000 the first year and \$175,000 the
41.32 second year are for a research inventory
41.33 database containing water-related research
41.34 activities. This appropriation is available
41.35 until June 30, 2016.

42.1 **EFFECTIVE DATE.** This section is effective the day following final enactment.

42.2 Sec. 2. Laws 2011, First Special Session chapter 6, article 2, section 5, is amended to
 42.3 read:

| | | | |
|------|---|-------------------------|--------------------------|
| 42.4 | | | <u>23,558,000</u> |
| 42.5 | Sec. 5. POLLUTION CONTROL AGENCY | \$ 24,212,000 \$ | <u>23,400,000</u> |

42.6 (a) ~~\$7,500,000~~ the first year and ~~\$7,500,000~~
 42.7 \$7,485,000 the second year are for
 42.8 completion of 20 percent of the needed
 42.9 statewide assessments of surface water
 42.10 quality and trends. Of this amount, \$100,000
 42.11 the first year and \$100,000 the second year
 42.12 are for grants to the Red River Watershed
 42.13 Management Board to enhance and expand
 42.14 the existing water quality and watershed
 42.15 monitoring river watch activities in the
 42.16 schools in the Red River of the North. The
 42.17 Red River Watershed Management Board
 42.18 shall provide a report to the commissioner
 42.19 of the Pollution Control Agency and the
 42.20 legislative committees and divisions with
 42.21 jurisdiction over environment and natural
 42.22 resources finance and policy and the clean
 42.23 water fund by February 15, 2013, on the
 42.24 expenditure of these funds.

42.25 (b) ~~\$9,400,000~~ the first year and ~~\$9,400,000~~
 42.26 \$9,261,000 the second year are to develop
 42.27 total maximum daily load (TMDL) studies
 42.28 and TMDL implementation plans for waters
 42.29 listed on the United States Environmental
 42.30 Protection Agency approved impaired waters
 42.31 list in accordance with Minnesota Statutes,
 42.32 chapter 114D. The agency shall complete an
 42.33 average of ten percent of the TMDL's each
 42.34 year over the biennium.

43.1 (c) \$1,125,000 the first year and \$1,125,000
43.2 the second year are for groundwater
43.3 assessment, including enhancing the
43.4 ambient monitoring network, modeling,
43.5 and continuing to monitor for and assess
43.6 contaminants of emerging concern.

43.7 (d) \$750,000 the first year and \$750,000
43.8 the second year are for water quality
43.9 improvements in the lower St. Louis River
43.10 and Duluth harbor. This appropriation must
43.11 be matched at a rate of 65 percent nonstate
43.12 money to 35 percent state money.

43.13 (e) \$1,000,000 the first year and \$1,000,000
43.14 the second year are for the clean water
43.15 partnership program to provide grants
43.16 to protect and improve the basins and
43.17 watersheds of the state and provide financial
43.18 and technical assistance to study waters
43.19 with nonpoint source pollution problems.
43.20 Priority shall be given to projects preventing
43.21 impairments and degradation of lakes, rivers,
43.22 streams, and groundwater in accordance
43.23 with Minnesota Statutes, section 114D.20,
43.24 subdivision 2, clause (4). Any balance
43.25 remaining in the first year does not cancel
43.26 and is available for the second year.

43.27 (f) \$400,000 the first year and \$400,000 the
43.28 second year are for storm water research and
43.29 guidance.

43.30 (g) \$1,150,000 the first year and \$1,150,000
43.31 the second year are for TMDL research and
43.32 database development.

43.33 (h) \$800,000 the first year and \$800,000
43.34 the second year are for national pollutant

44.1 discharge elimination system wastewater and
44.2 storm water TMDL implementation efforts.

44.3 (i) \$225,000 the first year and \$225,000
44.4 the second year are transferred to the
44.5 commissioner of administration for the
44.6 Environmental Quality Board in cooperation
44.7 with the United States Geological Survey to
44.8 characterize groundwater flow and aquifer
44.9 properties in the I-94 corridor in cooperation
44.10 with local units of government. This
44.11 appropriation is available until June 30, 2016.

44.12 (j) \$1,000,000 the first year and \$500,000
44.13 the second year are for a wild rice standards
44.14 study.

44.15 (k) \$862,000 the first year and ~~\$708,000~~
44.16 \$704,000 the second year are for groundwater
44.17 protection or prevention of groundwater
44.18 degradation activities through enhancing the
44.19 county-level delivery system for subsurface
44.20 sewage treatment systems (SSTS). The
44.21 commissioner shall consult with the SSTS
44.22 Compliance Task Force in developing a
44.23 distribution allocation for the county base
44.24 grants.

44.25 (l) Notwithstanding Minnesota Statutes,
44.26 section 16A.28, the appropriations
44.27 encumbered on or before June 30, 2013,
44.28 as grants or contracts in this section are
44.29 available until June 30, 2016.

44.30 **EFFECTIVE DATE.** This section is effective the day following final enactment.

44.31 Sec. 3. Laws 2011, First Special Session chapter 6, article 2, section 7, as amended by
44.32 Laws 2012, chapter 264, article 2, section 3, is amended to read:

| | | | |
|------|--|-----------|--------------------------|
| 45.1 | Sec. 7. BOARD OF WATER AND SOIL | | 31,734,000 |
| 45.2 | RESOURCES | \$ | 27,534,000 |
| | | \$ | <u>30,662,000</u> |

45.3 (a) \$13,750,000 the first year and
 45.4 ~~\$15,350,000~~ \$14,751,000 the second year are
 45.5 for pollution reduction and restoration grants
 45.6 to local government units and joint powers
 45.7 organizations of local government units to
 45.8 protect surface water and drinking water; to
 45.9 keep water on the land; to protect, enhance,
 45.10 and restore water quality in lakes, rivers,
 45.11 and streams; and to protect groundwater
 45.12 and drinking water, including feedlot water
 45.13 quality and subsurface sewage treatment
 45.14 system (SSTS) projects and stream bank,
 45.15 stream channel, and shoreline restoration
 45.16 projects. The projects must be of long-lasting
 45.17 public benefit, include a match, and be
 45.18 consistent with TMDL implementation plans
 45.19 or local water management plans.

45.20 (b) \$3,000,000 the first year and ~~\$3,600,000~~
 45.21 \$3,475,000 the second year are for targeted
 45.22 local resource protection and enhancement
 45.23 grants. The board shall give priority
 45.24 consideration to projects and practices
 45.25 that complement, supplement, or exceed
 45.26 current state standards for protection,
 45.27 enhancement, and restoration of water
 45.28 quality in lakes, rivers, and streams or that
 45.29 protect groundwater from degradation. Of
 45.30 this amount, at least \$1,500,000 each year is
 45.31 for county SSTS implementation.

45.32 (c) \$900,000 the first year and ~~\$1,200,000~~
 45.33 \$897,000 the second year are to provide state
 45.34 oversight and accountability, evaluate results,
 45.35 and develop an electronic system to measure

46.1 and track the value of conservation program
46.2 implementation by local governments,
46.3 including submission to the legislature
46.4 by March 1 each year an annual report
46.5 prepared by the board, in consultation with
46.6 the commissioners of natural resources,
46.7 health, agriculture, and the Pollution Control
46.8 Agency, detailing the recipients and projects
46.9 funded under this section. The board shall
46.10 require grantees to specify the outcomes that
46.11 will be achieved by the grants prior to any
46.12 grant awards.

46.13 (d) \$1,000,000 the first year and \$1,700,000
46.14 the second year are for technical assistance
46.15 and grants for the conservation drainage
46.16 program in consultation with the Drainage
46.17 Work Group, created under Minnesota
46.18 Statutes, section 103B.101, subdivision 13,
46.19 to facilitate the installation of conservation
46.20 practices on drainage systems that will result
46.21 in water quality improvements and evaluate
46.22 the outcomes of these installations. The
46.23 board shall coordinate practice standards
46.24 with the Natural Resources Conservation
46.25 Service of the United States Department
46.26 of Agriculture and seek to leverage federal
46.27 funds as part of conservation drainage
46.28 program implementation.

46.29 (e) \$6,000,000 the first year and \$6,000,000
46.30 the second year are to purchase and restore
46.31 permanent conservation easements on
46.32 riparian buffers adjacent to public waters,
46.33 excluding wetlands, to keep water on the
46.34 land in order to decrease sediment, pollutant,
46.35 and nutrient transport; reduce hydrologic
46.36 impacts to surface waters; and increase

47.1 infiltration for groundwater recharge. The
47.2 riparian buffers must be at least 50 feet unless
47.3 there is a natural impediment, a road, or
47.4 other impediment beyond the control of the
47.5 landowner. This appropriation may be used
47.6 for restoration of riparian buffers protected by
47.7 easements purchased with this appropriation
47.8 and for stream bank restorations when the
47.9 riparian buffers have been restored.

47.10 (f) \$1,300,000 the first year and \$2,300,000
47.11 the second year are for permanent
47.12 conservation easements on wellhead
47.13 protection areas under Minnesota Statutes,
47.14 section 103F.515, subdivision 2, paragraph
47.15 (d). Priority must be placed on land that
47.16 is located where the vulnerability of the
47.17 drinking water supply is designated as high
47.18 or very high by the commissioner of health.
47.19 The board shall coordinate with the United
47.20 States Geological Survey, the commissioners
47.21 of health and natural resources, and local
47.22 communities contained in the Decorah
47.23 and St. Lawrence Edge areas of Winona,
47.24 Goodhue, Olmsted, and Wabasha Counties
47.25 to obtain easements in identified areas as
47.26 having the most vulnerability to groundwater
47.27 contamination.

47.28 (g) \$1,500,000 the first year and ~~\$1,500,000~~
47.29 \$1,455,000 the second year are for
47.30 community partners grants to local units of
47.31 government for: (1) structural or vegetative
47.32 management practices that reduce storm
47.33 water runoff from developed or disturbed
47.34 lands to reduce the movement of sediment,
47.35 nutrients, and pollutants for restoration,
47.36 protection, or enhancement of water quality

48.1 in lakes, rivers, and streams and to protect
48.2 groundwater and drinking water; and (2)
48.3 installation of proven and effective water
48.4 retention practices including, but not
48.5 limited to, rain gardens and other vegetated
48.6 infiltration basins and sediment control
48.7 basins in order to keep water on the land.
48.8 The projects must be of long-lasting public
48.9 benefit, include a local match, and be
48.10 consistent with TMDL implementation plans
48.11 or local water management plans. Local
48.12 government unit staff and administration
48.13 costs may be used as a match.

48.14 (h) \$84,000 the first year and \$84,000 the
48.15 second year are for a technical evaluation
48.16 panel to conduct up to ten restoration
48.17 evaluations under Minnesota Statutes,
48.18 section 114D.50, subdivision 6.

48.19 (i) The board shall contract for services
48.20 with Conservation Corps Minnesota for
48.21 restoration, maintenance, and other activities
48.22 under this section for \$500,000 the first year
48.23 and \$500,000 the second year.

48.24 (j) The board may shift grant or cost-share
48.25 funds in this section and may adjust the
48.26 technical and administrative assistance
48.27 portion of the funds to leverage federal or
48.28 other nonstate funds or to address oversight
48.29 responsibilities or high-priority needs
48.30 identified in local water management plans.

48.31 (k) The appropriations in this section are
48.32 available until June 30, 2016.

48.33 **EFFECTIVE DATE.** This section is effective the day following final enactment.

49.1 Sec. 4. Laws 2013, chapter 137, article 2, section 3, is amended to read:

| | | | |
|------|--|---------------------|-------------------------|
| 49.2 | | | 7,460,000 |
| 49.3 | Sec. 3. DEPARTMENT OF AGRICULTURE | \$ 7,310,000 | <u>7,399,000</u> |

49.4 (a) \$350,000 the first year and \$350,000 the
 49.5 second year are to increase monitoring for
 49.6 pesticides and pesticide degradates in surface
 49.7 water and groundwater and to use data
 49.8 collected to assess pesticide use practices.

49.9 (b) \$2,500,000 the first year and \$2,500,000
 49.10 the second year are to increase monitoring
 49.11 and evaluate trends in the concentration of
 49.12 nitrates in groundwater in areas vulnerable
 49.13 to groundwater degradation, including a
 49.14 substantial increase of monitoring of private
 49.15 wells in cooperation with the commissioner
 49.16 of health, monitoring for pesticides when
 49.17 nitrates are detected, and promoting and
 49.18 evaluating regional and crop-specific
 49.19 nutrient best management practices to
 49.20 protect groundwater from degradation.

49.21 Of this amount, \$75,000 may be used for
 49.22 accelerating the update for the commercial
 49.23 manure applicator manual. This amount
 49.24 is to be matched with general funds. This
 49.25 appropriation is available until June 30, 2016,
 49.26 when the commissioner shall submit a report
 49.27 to the chairs and ranking minority members
 49.28 of the senate and house of representatives
 49.29 committees and divisions with jurisdiction
 49.30 over agriculture and environment and
 49.31 natural resources policy and finance on
 49.32 the expenditure of these funds, including
 49.33 the progress in preventing groundwater
 49.34 degradation and recommendations. By
 49.35 October 15, 2014, the commissioner shall
 49.36 submit an interim report to the chairs and

50.1 ranking minority members of the senate and
50.2 house of representatives committees and
50.3 divisions with jurisdiction over agriculture
50.4 and environment and natural resources policy
50.5 and finance on the expenditure of these
50.6 funds, including recommendations.

50.7 (c) \$200,000 the first year and \$200,000
50.8 the second year are for the agriculture best
50.9 management practices loan program. At
50.10 least \$170,000 each year is for transfer
50.11 to an agricultural and environmental
50.12 revolving account created under Minnesota
50.13 Statutes, section 17.117, subdivision 5a,
50.14 and is available for pass-through to local
50.15 government and lenders for low-interest
50.16 loans under Minnesota Statutes, section
50.17 17.117. Any unencumbered balance
50.18 that is not used for pass-through to local
50.19 governments does not cancel at the end of the
50.20 first year and is available for the second year.

50.21 (d) \$1,500,000 the first year and \$1,500,000
50.22 the second year are for research, pilot
50.23 projects, and technical assistance on
50.24 proper implementation of best management
50.25 practices and more precise information on
50.26 nonpoint contributions to impaired waters.
50.27 This appropriation is available until June 30,
50.28 2018.

50.29 (e) \$1,000,000 the first year and \$1,100,000
50.30 the second year are for research to quantify
50.31 agricultural contributions to impaired waters
50.32 and for development and evaluation of
50.33 best management practices to protect and
50.34 restore water resources while maintaining

51.1 productivity. This appropriation is available
51.2 until June 30, 2018.

51.3 (f) \$100,000 the first year and ~~\$150,000~~
51.4 \$90,000 the second year are for a research
51.5 inventory database containing water-related
51.6 research activities. Any information
51.7 technology development or support or costs
51.8 necessary for this research inventory database
51.9 will be incorporated into the agency's service
51.10 level agreement with and paid to the Office
51.11 of Enterprise Technology. This appropriation
51.12 is available until June 30, 2018.

51.13 (g) \$1,500,000 the first year and \$1,500,000
51.14 the second year are to implement a Minnesota
51.15 agricultural water quality certification
51.16 program. This appropriation is available
51.17 until June 30, 2018.

51.18 (h) \$110,000 the first year and \$110,000 the
51.19 second year are to provide funding for a
51.20 regional irrigation water quality specialist
51.21 through University of Minnesota Extension.

51.22 (i) \$50,000 the first year and ~~\$50,000~~ \$49,000
51.23 the second year are to develop and implement
51.24 a comprehensive, up-to-date instruction
51.25 system for animal waste technicians who
51.26 apply manure to the ground for hire.

51.27 **EFFECTIVE DATE.** This section is effective the day following final enactment.

51.28 Sec. 5. Laws 2013, chapter 137, article 2, section 5, is amended to read:

| | | | | |
|-------|---|----|-------------------|-----------------------------|
| 51.29 | | | | 28,265,000 |
| 51.30 | Sec. 5. POLLUTION CONTROL AGENCY | \$ | 28,365,000 | \$ <u>28,010,000</u> |

51.31 (a) \$7,600,000 the first year and ~~\$7,600,000~~
51.32 \$7,522,000 the second year are for
51.33 completion of 20 percent of the needed

52.1 statewide assessments of surface water
52.2 quality and trends. Of this amount,
52.3 \$500,000 each year is to monitor and
52.4 assess contaminants of emerging concern in
52.5 groundwater and surface water, and \$100,000
52.6 each year is for grants to the Red River
52.7 Watershed Management Board to enhance
52.8 and expand the existing water quality and
52.9 watershed monitoring river watch activities
52.10 in the schools in the Red River of the North
52.11 Watershed. The Red River Watershed
52.12 Management Board shall provide a report to
52.13 the commissioner of the Pollution Control
52.14 Agency and the legislative committees and
52.15 divisions with jurisdiction over environment
52.16 and natural resources finance and policy and
52.17 the clean water fund by February 15, 2015,
52.18 on the expenditure of these funds.

52.19 (b) \$9,400,000 the first year and ~~\$9,400,000~~
52.20 \$9,323,000 the second year are to develop
52.21 watershed restoration and protection
52.22 strategies (WRAPS), which include total
52.23 maximum daily load (TMDL) studies and
52.24 TMDL implementation plans for waters
52.25 listed on the United States Environmental
52.26 Protection Agency approved impaired waters
52.27 list in accordance with Minnesota Statutes,
52.28 chapter 114D. The agency shall complete an
52.29 average of ten percent of the TMDL's each
52.30 year over the biennium.

52.31 (c) \$1,125,000 the first year and ~~\$1,125,000~~
52.32 \$1,108,000 the second year are for
52.33 groundwater assessment, including
52.34 enhancing the ambient monitoring network,
52.35 modeling, and evaluating trends, including
52.36 the reassessment of groundwater that was

53.1 assessed ten to 15 years ago and found to
53.2 be contaminated. By January 15, 2016, the
53.3 commissioner shall submit a report with
53.4 recommendations for reducing or preventing
53.5 groundwater degradation from contaminants
53.6 to the chairs and ranking minority members
53.7 of the senate and house of representatives
53.8 committees and divisions with jurisdiction
53.9 over environment and natural resources
53.10 policy and finance.

53.11 (d) \$750,000 the first year and \$750,000
53.12 the second year are for water quality
53.13 improvements in the lower St. Louis River
53.14 and Duluth harbor within the St. Louis River
53.15 System Area of Concern. This appropriation
53.16 must be matched at a rate of 65 percent
53.17 nonstate money to 35 percent state money.

53.18 (e) \$1,000,000 the first year and \$2,000,000
53.19 the second year are for the clean water
53.20 partnership program to provide grants
53.21 to protect and improve the basins and
53.22 watersheds of the state and provide financial
53.23 and technical assistance to study waters
53.24 with nonpoint source pollution problems.
53.25 Priority shall be given to projects preventing
53.26 impairments and degradation of lakes, rivers,
53.27 streams, and groundwater in accordance
53.28 with Minnesota Statutes, section 114D.20,
53.29 subdivision 2, clause (4). Any balance
53.30 remaining in the first year does not cancel
53.31 and is available for the second year.

53.32 (f) \$275,000 the first year and \$275,000 the
53.33 second year are for storm water research and
53.34 guidance.

- 54.1 (g) \$1,150,000 the first year and ~~\$1,150,000~~
54.2 \$1,131,000 the second year are for TMDL
54.3 research and database development.
- 54.4 (h) \$1,000,000 the first year and ~~\$1,000,000~~
54.5 \$936,000 the second year are to initiate
54.6 development of a multiagency watershed
54.7 database reporting portal. Any information
54.8 technology development or support or costs
54.9 necessary for this research inventory database
54.10 will be incorporated into the agency's service
54.11 level agreement with and paid to the Office
54.12 of Enterprise Technology.
- 54.13 (i) \$900,000 the first year and \$900,000
54.14 the second year are for national pollutant
54.15 discharge elimination system wastewater and
54.16 storm water TMDL implementation efforts.
- 54.17 (j) \$3,250,000 the first year and \$3,650,000
54.18 the second year are for enhancing the
54.19 county-level delivery systems for subsurface
54.20 sewage treatment systems (SSTS) activities
54.21 necessary to implement Minnesota Statutes,
54.22 sections 115.55 and 115.56, for protection
54.23 of groundwater, including base grants
54.24 for all counties with SSTS programs and
54.25 competitive grants to counties with specific
54.26 plans to significantly reduce water pollution
54.27 by reducing the number of systems that
54.28 are an imminent threat to public health or
54.29 safety or are otherwise failing. Counties that
54.30 receive base grants must report the number
54.31 of sewage noncompliant properties upgraded
54.32 through SSTS replacement, connection to
54.33 a centralized sewer system, or other means
54.34 including property abandonment or buy-out.
54.35 Counties also must report the number of

55.1 compliance inspections of existing SSTS's
55.2 conducted in areas under county jurisdiction.
55.3 These required reports are to be part of
55.4 established annual reporting for SSTS
55.5 programs. Counties that conduct SSTS
55.6 inventories or those with an ordinance in
55.7 place that requires an SSTS to be inspected
55.8 as a condition of transferring property or as a
55.9 condition of obtaining a local permit shall be
55.10 given priority for competitive grants under
55.11 this paragraph. Of this amount, \$750,000
55.12 each year is available to counties for grants to
55.13 low-income landowners to address systems
55.14 that pose an imminent threat to public health
55.15 or safety or fail to protect groundwater. A
55.16 grant awarded under this paragraph may not
55.17 exceed \$500,000 for the biennium. A county
55.18 receiving a grant under this paragraph must
55.19 submit a report to the agency listing the
55.20 projects funded, including an account of the
55.21 expenditures.

55.22 (k) \$1,500,000 the first year is for a
55.23 competitive grant program for sewer projects
55.24 that helps protect or restore the water quality
55.25 of waters in any national park located in
55.26 the state. Grants may be awarded to local
55.27 government units and must be matched with
55.28 25 percent non-clean-water-fund dollars.

55.29 (l) \$375,000 the first year and \$375,000 the
55.30 second year are for developing wastewater
55.31 treatment system designs and practices
55.32 and providing technical assistance. Of
55.33 this amount, \$145,000 each year is for
55.34 transfer to the Board of Regents of the
55.35 University of Minnesota to provide ongoing
55.36 support for design teams with scientific

56.1 and technical expertise pertaining to
 56.2 wastewater management and treatment
 56.3 that will include representatives from the
 56.4 University of Minnesota, Pollution Control
 56.5 Agency, and municipal wastewater utilities
 56.6 and other wastewater engineering experts.
 56.7 The design teams shall promote the use of
 56.8 new technology, designs, and practices to
 56.9 address existing and emerging wastewater
 56.10 treatment challenges, including the treatment
 56.11 of wastewater for reuse and the emergence
 56.12 of new and other unregulated contaminants.
 56.13 This appropriation is available until June 30,
 56.14 2016.

56.15 (m) \$40,000 the first year and \$40,000 the
 56.16 second year are to support activities of the
 56.17 Clean Water Council according to Minnesota
 56.18 Statutes, section 114D.30, subdivision 1.

56.19 (n) Notwithstanding Minnesota Statutes,
 56.20 section 16A.28, the appropriations
 56.21 encumbered on or before June 30, 2015,
 56.22 as grants or contracts in this section are
 56.23 available until June 30, 2018.

56.24 **EFFECTIVE DATE.** This section is effective the day following final enactment.

56.25 Sec. 6. Laws 2013, chapter 137, article 2, section 6, as amended by Laws 2015, First
 56.26 Special Session chapter 2, article 2, section 17, is amended to read:

| | | | |
|-------|--------------------------------------|------------------------------|---------------------|
| 56.27 | Sec. 6. DEPARTMENT OF NATURAL | 12,135,000 | |
| 56.28 | RESOURCES | \$ <u>10,943,000</u> | \$ 8,950,000 |

56.29 (a) \$2,000,000 the first year and \$2,000,000
 56.30 the second year are for stream flow
 56.31 monitoring, including the installation of
 56.32 additional monitoring gauges, and monitoring
 56.33 necessary to determine the relationship
 56.34 between stream flow and groundwater.

- 57.1 (b) \$1,300,000 the first year and \$1,300,000
57.2 the second year are for lake Index of
57.3 Biological Integrity (IBI) assessments.
- 57.4 (c) \$135,000 the first year and \$135,000
57.5 the second year are for assessing mercury
57.6 and other contaminants of fish, including
57.7 monitoring to track the status of waters
57.8 impaired by mercury and mercury reduction
57.9 efforts over time.
- 57.10 (d) \$1,850,000 the first year and \$1,850,000
57.11 the second year are for developing targeted,
57.12 science-based watershed restoration and
57.13 protection strategies, including regional
57.14 technical assistance for TMDL plans and
57.15 development of a watershed assessment tool,
57.16 in cooperation with the commissioner of the
57.17 Pollution Control Agency. By January 15,
57.18 2016, the commissioner shall submit a report
57.19 to the chairs and ranking minority members
57.20 of the senate and house of representatives
57.21 committees and divisions with jurisdiction
57.22 over environment and natural resources
57.23 policy and finance providing the outcomes
57.24 to lakes, rivers, streams, and groundwater
57.25 achieved with this appropriation and
57.26 recommendations.
- 57.27 (e) \$1,375,000 the first year and \$1,375,000
57.28 the second year are for water supply planning,
57.29 aquifer protection, and monitoring activities.
- 57.30 (f) \$1,000,000 the first year and \$1,000,000
57.31 the second year are for technical assistance
57.32 to support local implementation of nonpoint
57.33 source restoration and protection activities,
57.34 including water quality protection in forested
57.35 watersheds.

58.1 (g) \$675,000 the first year and \$675,000
58.2 the second year are for applied research
58.3 and tools, including watershed hydrologic
58.4 modeling; maintaining and updating spatial
58.5 data for watershed boundaries, streams, and
58.6 water bodies and integrating high-resolution
58.7 digital elevation data; assessing effectiveness
58.8 of forestry best management practices for
58.9 water quality; and developing an ecological
58.10 monitoring database.

58.11 (h) \$615,000 the first year and \$615,000
58.12 the second year are for developing county
58.13 geologic atlases.

58.14 (i) \$85,000 the first year is to develop design
58.15 standards and best management practices
58.16 for public water access sites to maintain and
58.17 improve water quality by avoiding shoreline
58.18 erosion and runoff.

58.19 (j) ~~\$3,000,000~~ \$1,808,000 the first year
58.20 is for beginning to develop and designate
58.21 groundwater management areas under
58.22 Minnesota Statutes, section 103G.287,
58.23 subdivision 4. The commissioner, in
58.24 consultation with the commissioners of
58.25 the Pollution Control Agency, health,
58.26 and agriculture, shall establish a uniform
58.27 statewide hydrogeologic mapping system
58.28 that will include designated groundwater
58.29 management areas. The mapping system
58.30 must include wellhead protection areas,
58.31 special well construction areas, groundwater
58.32 provinces, groundwater recharge areas, and
58.33 other designated or geographical areas related
58.34 to groundwater. This mapping system shall
58.35 be used to implement all groundwater-related

59.1 laws and for reporting and evaluations. This
 59.2 appropriation is available until June 30, 2017.

59.3 (k) \$100,000 the first year is for the
 59.4 commissioner of natural resources for
 59.5 rulemaking under Minnesota Statutes,
 59.6 section 116G.15, subdivision 7.

59.7 **EFFECTIVE DATE.** This section is effective July 1, 2016.

59.8 Sec. 7. Laws 2013, chapter 137, article 2, section 7, is amended to read:

| | | | |
|-------|--|-------------------------|--------------------------|
| 59.9 | Sec. 7. BOARD OF WATER AND SOIL | | 34,740,000 |
| 59.10 | RESOURCES | \$ 30,689,000 \$ | <u>34,647,000</u> |

59.11 (a) \$5,000,000 the first year and \$7,000,000
 59.12 the second year are for grants to local
 59.13 government units organized for the
 59.14 management of water in a watershed or
 59.15 subwatershed that have multiyear plans
 59.16 that will result in a significant reduction in
 59.17 water pollution in a selected subwatershed.
 59.18 The grants may be used for the following
 59.19 purposes: establishment of riparian buffers;
 59.20 practices to store water for natural treatment
 59.21 and infiltration, including rain gardens;
 59.22 capturing storm water for reuse; stream
 59.23 bank, shoreland, and ravine stabilization;
 59.24 enforcement activities; and implementation
 59.25 of best management practices for feedlots
 59.26 within riparian areas and other practices
 59.27 demonstrated to be most effective in
 59.28 protecting, enhancing, and restoring water
 59.29 quality in lakes, rivers, and streams and
 59.30 protecting groundwater from degradation.
 59.31 Grant recipients must identify a nonstate
 59.32 cash match of at least 25 percent of the
 59.33 total eligible project costs. Grant recipients
 59.34 may use other legacy funds to supplement

60.1 projects funded under this paragraph. Grants
60.2 awarded under this paragraph are available
60.3 for four years and priority shall be given
60.4 to the three to six best designed plans each
60.5 year. By January 15, 2016, the board shall
60.6 submit an interim report on the outcomes
60.7 achieved with this appropriation, including
60.8 recommendations, to the chairs and ranking
60.9 minority members of the senate and house
60.10 of representatives committees and divisions
60.11 with jurisdiction over environment and
60.12 natural resources policy and finance. This
60.13 appropriation is available until June 30, 2018.

60.14 (b) \$9,705,000 the first year and ~~\$10,756,000~~
60.15 \$10,684,000 the second year are for grants
60.16 to protect and restore surface water and
60.17 drinking water; to keep water on the land; to
60.18 protect, enhance, and restore water quality
60.19 in lakes, rivers, and streams; and to protect
60.20 groundwater and drinking water, including
60.21 feedlot water quality and subsurface sewage
60.22 treatment system (SSTS) projects and stream
60.23 bank, stream channel, shoreline restoration,
60.24 and ravine stabilization projects. The
60.25 projects must use practices demonstrated
60.26 to be effective, be of long-lasting public
60.27 benefit, include a match, and be consistent
60.28 with total maximum daily load (TMDL)
60.29 implementation plans or local water
60.30 management plans or their equivalents.

60.31 (c) \$3,500,000 the first year and \$4,500,000
60.32 the second year are for targeted local
60.33 resource protection and enhancement grants
60.34 for projects and practices that supplement or
60.35 exceed current state standards for protection,
60.36 enhancement, and restoration of water

61.1 quality in lakes, rivers, and streams or that
61.2 protect groundwater from degradation,
61.3 including compliance.

61.4 (d) \$950,000 the first year and \$950,000 the
61.5 second year are to provide state oversight
61.6 and accountability, evaluate results, and
61.7 measure the value of conservation program
61.8 implementation by local governments,
61.9 including submission to the legislature
61.10 by March 1 each year an annual report
61.11 prepared by the board, in consultation with
61.12 the commissioners of natural resources,
61.13 health, agriculture, and the Pollution Control
61.14 Agency, detailing the recipients, projects
61.15 funded under this section, and the amount of
61.16 pollution reduced.

61.17 (e) \$1,700,000 the first year and \$1,700,000
61.18 the second year are for grants to local units
61.19 of government to ensure compliance with
61.20 Minnesota Statutes, chapter 103E, and
61.21 sections 103F.401 to 103F.455, including
61.22 enforcement efforts. Of this amount,
61.23 \$235,000 the first year is to update the
61.24 Minnesota Public Drainage Manual and the
61.25 Minnesota Public Drainage Law Overview
61.26 for Decision Makers and to provide outreach
61.27 to users.

61.28 (f) \$6,500,000 the first year and \$6,500,000
61.29 the second year are to purchase and restore
61.30 permanent conservation easements on
61.31 riparian buffers adjacent to lakes, rivers,
61.32 streams, and tributaries, to keep water on the
61.33 land in order to decrease sediment, pollutant,
61.34 and nutrient transport; reduce hydrologic
61.35 impacts to surface waters; and increase

62.1 infiltration for groundwater recharge. This
62.2 appropriation may be used for restoration
62.3 of riparian buffers protected by easements
62.4 purchased with this appropriation and for
62.5 stream bank restorations when the riparian
62.6 buffers have been restored.

62.7 (g) \$1,300,000 the first year and \$1,300,000
62.8 the second year are for permanent
62.9 conservation easements on wellhead
62.10 protection areas under Minnesota Statutes,
62.11 section 103F.515, subdivision 2, paragraph
62.12 (d). Priority must be placed on land that
62.13 is located where the vulnerability of the
62.14 drinking water supply is designated as high
62.15 or very high by the commissioner of health.

62.16 (h) \$1,500,000 the first year and ~~\$1,500,000~~
62.17 \$1,479,000 the second year are for
62.18 community partners grants to local units of
62.19 government for: (1) structural or vegetative
62.20 management practices that reduce storm
62.21 water runoff from developed or disturbed
62.22 lands to reduce the movement of sediment,
62.23 nutrients, and pollutants for restoration,
62.24 protection, or enhancement of water quality
62.25 in lakes, rivers, and streams and to protect
62.26 groundwater and drinking water; and (2)
62.27 installation of proven and effective water
62.28 retention practices including, but not
62.29 limited to, rain gardens and other vegetated
62.30 infiltration basins and sediment control
62.31 basins in order to keep water on the land.
62.32 The projects must be of long-lasting public
62.33 benefit, include a local match, and be
62.34 consistent with TMDL implementation plans
62.35 or local water management plans or their

63.1 equivalents. Local government unit costs
63.2 may be used as a match.

63.3 (i) \$84,000 the first year and \$84,000 the
63.4 second year are for a technical evaluation
63.5 panel to conduct ten restoration evaluations
63.6 under Minnesota Statutes, section 114D.50,
63.7 subdivision 6.

63.8 (j) \$450,000 the first year and \$450,000 the
63.9 second year are for assistance and grants to
63.10 local governments to transition local water
63.11 management plans to a watershed approach
63.12 as provided for in Minnesota Statutes,
63.13 chapters 103B, 103C, 103D, and 114D.

63.14 (k) The board shall contract for services
63.15 with Conservation Corps Minnesota for
63.16 restoration, maintenance, and other activities
63.17 under this section for up to \$500,000 the first
63.18 year and up to \$500,000 the second year.

63.19 (l) The board may shift grant or cost-share
63.20 funds in this section and may adjust the
63.21 technical and administrative assistance
63.22 portion of the funds to leverage federal or
63.23 other nonstate funds or to address oversight
63.24 responsibilities or high-priority needs
63.25 identified in local water management plans.

63.26 (m) The board shall require grantees to
63.27 specify the outcomes that will be achieved
63.28 by the grants prior to any grant awards.

63.29 (n) The appropriations in this section are
63.30 available until June 30, 2018. Returned grant
63.31 funds are available until expended and shall
63.32 be regranted consistent with the purposes of
63.33 this section.

63.34 **EFFECTIVE DATE.** This section is effective the day following final enactment.

64.1 Sec. 8. Laws 2013, chapter 137, article 2, section 8, is amended to read:

| | | | | |
|------|-------------------------------------|-----------|------------------|-----------------------------------|
| 64.2 | | | | 4,635,000 |
| 64.3 | Sec. 8. DEPARTMENT OF HEALTH | \$ | 4,635,000 | \$ <u>4,535,000</u> |

64.4 (a) \$1,150,000 the first year and \$1,150,000
 64.5 the second year are for addressing public
 64.6 health concerns related to contaminants
 64.7 found in Minnesota drinking water for
 64.8 which no health-based drinking water
 64.9 standards exist, including accelerating the
 64.10 development of health risk limits, including
 64.11 triclosan, and improving the capacity of
 64.12 the department's laboratory to analyze
 64.13 unregulated contaminants.

64.14 (b) \$1,615,000 the first year and \$1,615,000
 64.15 the second year are for protection of drinking
 64.16 water sources.

64.17 (c) \$250,000 the first year and \$250,000 the
 64.18 second year are for cost-share assistance to
 64.19 public and private well owners for up to 50
 64.20 percent of the cost of sealing unused wells.

64.21 (d) \$390,000 the first year and ~~\$390,000~~
 64.22 \$290,000 the second year are to update and
 64.23 expand the county well index, in cooperation
 64.24 with the commissioner of natural resources.

64.25 (e) \$325,000 the first year and \$325,000 the
 64.26 second year are for studying the occurrence
 64.27 and magnitude of contaminants in private
 64.28 wells and developing guidance to ensure
 64.29 that new well placement minimizes the
 64.30 potential for risks, in cooperation with the
 64.31 commissioner of agriculture.

64.32 (f) \$105,000 the first year and \$105,000 the
 64.33 second year are for monitoring recreational
 64.34 beaches on Lake Superior for pollutants that

65.1 may pose a public health risk and mitigating
65.2 sources of bacterial contamination that are
65.3 identified.

65.4 (g) \$800,000 the first year and \$800,000
65.5 the second year are for the development
65.6 and implementation of a groundwater
65.7 virus monitoring plan, including an
65.8 epidemiological study to determine the
65.9 association between groundwater virus
65.10 concentration and community illness rates.

65.11 This appropriation is available until June 30,
65.12 2017.

65.13 (h) Unless otherwise specified, the
65.14 appropriations in this section are available
65.15 until June 30, 2016.

65.16 **EFFECTIVE DATE.** This section is effective the day following final enactment.

65.17 Sec. 9. Laws 2015, First Special Session chapter 2, article 2, section 3, is amended to
65.18 read:

| | | | | | |
|-------|-----------------------------------|----|------------------|------------------|-------------------------|
| 65.19 | | | | 5,082,000 | |
| 65.20 | Sec. 3. DEPARTMENT OF AGRICULTURE | \$ | 8,584,000 | \$ | <u>7,582,000</u> |

65.21 (a) \$350,000 the first year and \$350,000 the
65.22 second year are to increase monitoring for
65.23 pesticides and pesticide degradates in surface
65.24 water and groundwater and to use data
65.25 collected to assess pesticide use practices.

65.26 (b) \$2,586,000 the first year and \$2,585,000
65.27 the second year are for monitoring and
65.28 evaluating trends in the concentration of
65.29 nitrate in groundwater in areas vulnerable
65.30 to groundwater degradation; monitoring
65.31 for pesticides when nitrate is detected;
65.32 promoting, developing, and evaluating
65.33 regional and crop-specific nutrient best

66.1 management practices; assessing best
66.2 management practice adoption; education
66.3 and technical support from University of
66.4 Minnesota Extension; and other actions to
66.5 protect groundwater from degradation from
66.6 nitrate. This appropriation is available until
66.7 June 30, 2018.

66.8 (c) \$75,000 the first year and \$75,000 the
66.9 second year are for administering clean water
66.10 funds managed through the agriculture best
66.11 management practices loan program. Any
66.12 unencumbered balance at the end of the
66.13 second year shall be added to the corpus of
66.14 the loan fund.

66.15 (d) \$1,125,000 the first year and \$1,125,000
66.16 the second year are for technical assistance,
66.17 research, and demonstration projects on
66.18 proper implementation of best management
66.19 practices and more precise information on
66.20 nonpoint contributions to impaired waters.
66.21 This appropriation is available until June 30,
66.22 2020.

66.23 (e) \$788,000 the first year and \$787,000 the
66.24 second year are for research to quantify and
66.25 reduce agricultural contributions to impaired
66.26 waters and for development and evaluation
66.27 of best management practices to protect and
66.28 restore water resources. This appropriation
66.29 is available until June 30, 2020.

66.30 (f) \$50,000 the first year and \$50,000 the
66.31 second year are for a research inventory
66.32 database containing water-related research
66.33 activities. Costs for information technology
66.34 development or support for this research
66.35 inventory database may be paid to the Office

67.1 of MN.IT Services. This appropriation is
67.2 available until June 30, 2018.

67.3 (g) \$2,500,000 the first year is and
67.4 \$2,500,000 the second year are to implement
67.5 the Minnesota agricultural water quality
67.6 certification program statewide. The
67.7 commissioner of agriculture shall consult
67.8 with the United States Department of
67.9 Agriculture to determine whether other
67.10 state spending would qualify as a match for
67.11 the agricultural water quality certification
67.12 program funds available from the federal
67.13 government. By January 1, 2016, the
67.14 commissioner shall submit a report on
67.15 funding recommendations to the Clean Water
67.16 Council and the chairs and ranking minority
67.17 members of the house of representatives
67.18 and senate committees and divisions with
67.19 jurisdiction over agriculture, the environment
67.20 and natural resources, and the clean water
67.21 fund. Funds appropriated in this paragraph
67.22 are available until June 30, 2016, ~~and the~~
67.23 ~~commissioner may request additional funding~~
67.24 ~~for this program for fiscal year 2017~~ 2019.

67.25 (h) \$110,000 the first year and \$110,000 the
67.26 second year are to provide funding for a
67.27 regional irrigation water quality specialist
67.28 through University of Minnesota Extension.

67.29 (i) \$1,000,000 the first year is for grants
67.30 to the Board of Regents of the University
67.31 of Minnesota to fund the Forever Green
67.32 Agriculture Initiative and to protect the
67.33 state's natural resources while increasing
67.34 the efficiency, profitability, and productivity
67.35 of Minnesota farmers by incorporating

68.1 perennial and winter-annual crops into
 68.2 existing agricultural practices.
 68.3 (j) A portion of the funds in this section may
 68.4 be used for programs to train state and local
 68.5 outreach staff in the intersection between
 68.6 agricultural economics and agricultural
 68.7 conservation.

68.8 **EFFECTIVE DATE.** This section is effective the day following final enactment.

68.9 Sec. 10. Laws 2015, First Special Session chapter 2, article 2, section 5, is amended to
 68.10 read:

| | | | |
|-------|--|-----------------------------|--------------------------|
| 68.11 | | <u>27,350,000</u> | <u>27,348,000</u> |
| 68.12 | Sec. 5. POLLUTION CONTROL AGENCY \$ | <u>27,205,000</u> \$ | <u>28,098,000</u> |

68.13 (a) ~~\$8,350,000~~ the first year and ~~\$8,350,000~~
 68.14 \$8,400,000 the second year are for
 68.15 completion of 20 percent of the needed
 68.16 statewide assessments of surface water
 68.17 quality and trends. Of this amount, \$100,000
 68.18 each year is for grants to the Red River
 68.19 Watershed Management Board to enhance
 68.20 and expand the existing water quality
 68.21 and watershed monitoring river watch
 68.22 activities in the schools along the Red River
 68.23 of the North. The Red River Watershed
 68.24 Management Board shall provide a report to
 68.25 the commissioner of the Pollution Control
 68.26 Agency and the legislative committees and
 68.27 divisions with jurisdiction over environment
 68.28 and natural resources finance and policy and
 68.29 the clean water fund by February 15, 2017,
 68.30 on the expenditure of this appropriation. If
 68.31 the amount in the first year is insufficient, the
 68.32 amount in the second year is available in the
 68.33 first year.

69.1 (b) \$9,795,000 the first year and ~~\$9,795,000~~
69.2 \$10,495,000 the second year are to develop
69.3 watershed restoration and protection
69.4 strategies (WRAPS), which include total
69.5 maximum daily load (TMDL) studies and
69.6 TMDL implementation plans for waters
69.7 listed on the Unites States Environmental
69.8 Protection Agency approved impaired waters
69.9 list in accordance with Minnesota Statutes,
69.10 chapter 114D. The agency shall complete an
69.11 average of ten percent of the TMDLs each
69.12 year over the biennium.

69.13 (c) \$1,182,000 the first year and \$1,181,000
69.14 the second year are for groundwater
69.15 assessment, including enhancing the
69.16 ambient monitoring network, modeling, and
69.17 evaluating trends, including the reassessment
69.18 of groundwater that was assessed ten to 15
69.19 years ago and found to be contaminated.

69.20 (d) \$750,000 the first year and \$750,000 the
69.21 second year are for implementation of the
69.22 St. Louis River System Area of Concern
69.23 Remedial Action Plan. This appropriation
69.24 must be matched at a rate of 65 percent
69.25 nonstate money to 35 percent state money.

69.26 (e) \$275,000 the first year and \$275,000 the
69.27 second year are for storm water research and
69.28 guidance.

69.29 (f) ~~\$1,150,000~~ \$1,005,000 the first year and
69.30 \$1,150,000 the second year are for TMDL
69.31 research and database development.

69.32 (g) \$900,000 the first year and \$900,000
69.33 the second year are for national pollutant
69.34 discharge elimination system wastewater and
69.35 storm water TMDL implementation efforts.

70.1 (h) \$3,623,000 the first year and \$3,622,000
70.2 the second year are for enhancing the
70.3 county-level delivery systems for subsurface
70.4 sewage treatment system (SSTS) activities
70.5 necessary to implement Minnesota Statutes,
70.6 sections 115.55 and 115.56, for protection
70.7 of groundwater, including base grants
70.8 for all counties with SSTS programs and
70.9 competitive grants to counties with specific
70.10 plans to significantly reduce water pollution
70.11 by reducing the number of systems that
70.12 are an imminent threat to public health or
70.13 safety or are otherwise failing. Counties that
70.14 receive base grants must report the number
70.15 of sewage noncompliant properties upgraded
70.16 through SSTS replacement, connection
70.17 to a centralized sewer system, or other
70.18 means, including property abandonment
70.19 or buy-out. Counties also must report
70.20 the number of existing SSTS compliance
70.21 inspections conducted in areas under county
70.22 jurisdiction. These required reports are to
70.23 be part of established annual reporting for
70.24 SSTS programs. Counties that conduct SSTS
70.25 inventories or those with an ordinance in
70.26 place that requires an SSTS to be inspected
70.27 as a condition of transferring property or as a
70.28 condition of obtaining a local permit must be
70.29 given priority for competitive grants under
70.30 this paragraph. Of this amount, \$750,000
70.31 each year is available to counties for grants to
70.32 low-income landowners to address systems
70.33 that pose an imminent threat to public health
70.34 or safety or fail to protect groundwater. A
70.35 grant awarded under this paragraph may not
70.36 exceed \$500,000 for the biennium. A county

71.1 receiving a grant under this paragraph must
71.2 submit a report to the agency listing the
71.3 projects funded, including an account of the
71.4 expenditures.

71.5 (i) \$275,000 the first year and \$275,000
71.6 the second year are for a storm water
71.7 best management practice performance
71.8 evaluation and technology transfer program
71.9 to enhance data and information management
71.10 of storm water best management practices;
71.11 evaluate best management performance
71.12 and effectiveness to support meeting total
71.13 maximum daily loads; develop standards
71.14 and incorporate state of the art guidance
71.15 using minimal impact design standards as
71.16 the model; and implement a knowledge
71.17 and technology transfer system across
71.18 local government, industry, and regulatory
71.19 sectors for pass-through to the University of
71.20 Minnesota. This appropriation is available
71.21 until June 30, 2018.

71.22 (j) \$50,000 the first year and \$50,000 the
71.23 second year are to support activities of the
71.24 Clean Water Council according to Minnesota
71.25 Statutes, section 114D.30, subdivision 1.

71.26 (k) \$1,000,000 the first year and \$1,000,000
71.27 the second year are for a grant program for
71.28 sanitary sewer projects that are included in
71.29 the draft or any updated Voyageurs National
71.30 Park Clean Water Project Comprehensive
71.31 Plan to restore the water quality of waters
71.32 within Voyageurs National Park. Grants must
71.33 be awarded to local government units for
71.34 projects approved by the Voyageurs National
71.35 Park Clean Water Joint Powers Board and

72.1 must be matched by at least 25 percent from
 72.2 sources other than the clean water fund.

72.3 (l) Notwithstanding Minnesota Statutes,
 72.4 section 16A.28, the appropriations in this
 72.5 section encumbered on or before June 30,
 72.6 2017, as grants or contracts are available
 72.7 until June 30, 2020.

72.8 **EFFECTIVE DATE.** This section is effective the day following final enactment.

72.9 Sec. 11. Laws 2015, First Special Session chapter 2, article 2, section 7, is amended to
 72.10 read:

| | | | | |
|-------|--|----------------------|-----------|-------------------|
| 72.11 | Sec. 7. BOARD OF WATER AND SOIL | 56,841,000 | | |
| 72.12 | RESOURCES | \$ 56,341,000 | \$ | 56,322,000 |

72.13 (a) \$4,875,000 the first year and \$4,875,000
 72.14 the second year are for grants to local
 72.15 government units organized for the
 72.16 management of water in a watershed or
 72.17 subwatershed that have multiyear plans
 72.18 that will result in a significant reduction in
 72.19 water pollution in a selected subwatershed.
 72.20 The grants may be used for establishment
 72.21 of riparian buffers; practices to store
 72.22 water for natural treatment and infiltration,
 72.23 including rain gardens; capturing storm
 72.24 water for reuse; stream bank, shoreland, and
 72.25 ravine stabilization; enforcement activities;
 72.26 and implementation of best management
 72.27 practices for feedlots within riparian areas
 72.28 and other practices demonstrated to be
 72.29 most effective in protecting, enhancing, and
 72.30 restoring water quality in lakes, rivers, and
 72.31 streams and protecting groundwater from
 72.32 degradation. Grant recipients must identify
 72.33 a nonstate match and may use other legacy
 72.34 funds to supplement projects funded under

73.1 this paragraph. Grants awarded under this
73.2 paragraph are available for four years and
73.3 priority must be given to the best designed
73.4 plans each year.

73.5 (b) \$10,187,000 the first year and
73.6 \$10,188,000 the second year are for grants
73.7 to protect and restore surface water and
73.8 drinking water; to keep water on the land; to
73.9 protect, enhance, and restore water quality
73.10 in lakes, rivers, and streams; and to protect
73.11 groundwater and drinking water, including
73.12 feedlot water quality and subsurface sewage
73.13 treatment system projects and stream bank,
73.14 stream channel, shoreline restoration,
73.15 and ravine stabilization projects. The
73.16 projects must use practices demonstrated
73.17 to be effective, be of long-lasting public
73.18 benefit, include a match, and be consistent
73.19 with total maximum daily load (TMDL)
73.20 implementation plans, watershed restoration
73.21 and protection strategies (WRAPS), or local
73.22 water management plans or their equivalents.
73.23 A portion of these funds may be used to seek
73.24 administrative efficiencies through shared
73.25 resources by multiple local governmental
73.26 units.

73.27 (c) ~~\$6,000,000~~ \$5,500,000 the first year
73.28 and \$6,000,000 the second year are for
73.29 targeted local resource protection and
73.30 enhancement grants and statewide program
73.31 enhancements for technical assistance,
73.32 citizen and community outreach, and
73.33 training and certification, as well as projects,
73.34 practices, and programs that supplement or
73.35 otherwise exceed current state standards for
73.36 protection, enhancement, and restoration of

74.1 water quality in lakes, rivers, and streams or
74.2 that protect groundwater from degradation,
74.3 including compliance.

74.4 (d) \$950,000 the first year and \$950,000
74.5 the second year are to provide state
74.6 oversight and accountability, evaluate
74.7 results, provide implementation tools, and
74.8 measure the value of conservation program
74.9 implementation by local governments,
74.10 including submission to the legislature by
74.11 March 1 each even-numbered year a biennial
74.12 report prepared by the board, in consultation
74.13 with the commissioners of natural resources,
74.14 health, agriculture, and the Pollution Control
74.15 Agency, detailing the recipients, the projects
74.16 funded under this section, and the amount of
74.17 pollution reduced.

74.18 (e) \$2,500,000 the first year and \$2,500,000
74.19 the second year are for grants to local units
74.20 of government to enhance compliance
74.21 with riparian buffer or alternate practice
74.22 requirements.

74.23 (f) \$4,875,000 the first year and \$4,875,000
74.24 the second year are to restore or preserve
74.25 permanent conservation on riparian buffers
74.26 adjacent to lakes, rivers, streams, and
74.27 tributaries, to keep water on the land in order
74.28 to decrease sediment, pollutant, and nutrient
74.29 transport; reduce hydrologic impacts to
74.30 surface waters; and increase infiltration for
74.31 groundwater recharge. This appropriation
74.32 may be used for restoration of riparian
74.33 buffers permanently protected by easements
74.34 purchased with this appropriation or contracts
74.35 to achieve permanent protection for riparian

75.1 buffers or stream bank restorations when the
75.2 riparian buffers have been restored. Up to
75.3 \$344,000 is for deposit in a monitoring and
75.4 enforcement account.

75.5 (g) \$1,750,000 the first year and \$1,750,000
75.6 the second year are for permanent
75.7 conservation easements on wellhead
75.8 protection areas under Minnesota Statutes,
75.9 section 103F.515, subdivision 2, paragraph
75.10 (d), or for grants to local units of government
75.11 for fee title acquisition to permanently
75.12 protect groundwater supply sources on
75.13 wellhead protection areas or for otherwise
75.14 assuring long-term protection of groundwater
75.15 supply sources as described under alternative
75.16 management tools in the Department
75.17 of Agriculture's Nitrogen Fertilizer
75.18 Management Plan, including low nitrogen
75.19 cropping systems or implementing nitrogen
75.20 fertilizer best management practices. Priority
75.21 must be placed on land that is located where
75.22 the vulnerability of the drinking water supply
75.23 is designated as high or very high by the
75.24 commissioner of health, where drinking
75.25 water protection plans have identified
75.26 specific activities that will achieve long-term
75.27 protection, and on lands with expiring
75.28 Conservation Reserve Program contracts.
75.29 Up to \$52,500 is for deposit in a monitoring
75.30 and enforcement account.

75.31 (h) \$750,000 the first year and \$750,000
75.32 the second year are for community partner
75.33 grants to local units of government for:
75.34 (1) structural or vegetative management
75.35 practices that reduce storm water runoff
75.36 from developed or disturbed lands to reduce

76.1 the movement of sediment, nutrients, and
76.2 pollutants for restoration, protection, or
76.3 enhancement of water quality in lakes, rivers,
76.4 and streams and to protect groundwater
76.5 and drinking water; and (2) installation
76.6 of proven and effective water retention
76.7 practices including, but not limited to, rain
76.8 gardens and other vegetated infiltration
76.9 basins and sediment control basins in order
76.10 to keep water on the land. The projects must
76.11 be of long-lasting public benefit, include a
76.12 local match, and be consistent with TMDL
76.13 implementation plans, watershed restoration
76.14 and protection strategies (WRAPS), or local
76.15 water management plans or their equivalents.
76.16 Local government unit costs may be used as
76.17 a match.

76.18 (i) \$84,000 the first year and \$84,000 the
76.19 second year are for a technical evaluation
76.20 panel to conduct ten restoration evaluations
76.21 under Minnesota Statutes, section 114D.50,
76.22 subdivision 6.

76.23 (j) \$2,100,000 the first year and \$2,100,000
76.24 the second year are for assistance, oversight,
76.25 and grants to local governments to transition
76.26 local water management plans to a watershed
76.27 approach as provided for in Minnesota
76.28 Statutes, chapters 103B, 103C, 103D, and
76.29 114D.

76.30 (k) \$750,000 the first year and \$750,000
76.31 the second year are for technical assistance
76.32 and grants for the conservation drainage
76.33 program in consultation with the Drainage
76.34 Work Group, coordinated under Minnesota
76.35 Statutes, section 103B.101, subdivision

77.1 13, that includes projects to improve
77.2 multipurpose water management under
77.3 Minnesota Statutes, section 103E.015.

77.4 (l) \$9,000,000 the first year and \$9,000,000
77.5 the second year are to purchase and restore
77.6 permanent conservation sites via easements
77.7 or contracts to treat and store water on the
77.8 land for water quality improvement purposes
77.9 and related technical assistance. This work
77.10 may be done in cooperation with the United
77.11 States Department of Agriculture with a first
77.12 priority use to accomplish a conservation
77.13 reserve enhancement program, or equivalent,
77.14 in the state. Up to \$1,285,000 is for deposit
77.15 in a monitoring and enforcement account.

77.16 (m) \$1,000,000 the first year and \$1,000,000
77.17 the second year are to purchase permanent
77.18 conservation easements to protect lands
77.19 adjacent to public waters with good water
77.20 quality but threatened with degradation. Up
77.21 to \$190,000 is for deposit in a monitoring
77.22 and enforcement account.

77.23 (n) \$500,000 the first year and \$500,000
77.24 the second year are for a program to
77.25 systematically collect data and produce
77.26 county, watershed, and statewide estimates
77.27 of soil erosion caused by water and wind
77.28 along with tracking adoption of conservation
77.29 measures to address erosion.

77.30 (o) \$11,000,000 the first year and
77.31 \$11,000,000 the second year are for
77.32 payments to soil and water conservation
77.33 districts for the purposes of Minnesota
77.34 Statutes, sections 103C.321 and 103C.331.
77.35 From this appropriation, each soil and water

78.1 conservation district shall receive an increase
78.2 in its base funding of \$100,000 per year.
78.3 Money remaining after the base increase
78.4 is available for matching grants to soil and
78.5 water conservation districts based on county
78.6 allocations to soil and water conservation
78.7 districts. The board and other agencies may
78.8 reduce the amount of grants to a county by an
78.9 amount equal to any reduction in the county's
78.10 allocation to a soil and water conservation
78.11 district from the county's previous-year
78.12 allocation when the board determines that
78.13 the reduction was disproportionate. The
78.14 second-year appropriation cancels if new
78.15 buffer requirements are not enacted in 2015.

78.16 (p) \$520,000 the first year is for a grant
78.17 to Washington County for a water quality
78.18 improvement project that will improve water
78.19 quality and restore an essential backwater
78.20 aquatic area by reconnecting Grey Cloud
78.21 Slough to the main channel of the Mississippi
78.22 River Area. This appropriation is not
78.23 available until at least an equal amount is
78.24 committed from nonstate sources.

78.25 (q) The Board of Water and Soil
78.26 Resources must consider the inclusion
78.27 of environmentally suitable annuals the
78.28 next time the board establishes or revises
78.29 vegetation establishment and enhancement
78.30 guidelines for the purposes of riparian
78.31 buffers.

78.32 (r) The board shall contract for delivery of
78.33 services with Conservation Corps Minnesota
78.34 for restoration, maintenance, and other
78.35 activities under this section for up to

79.1 \$500,000 the first year and up to \$500,000
79.2 the second year.

79.3 (s) The board may shift grant or cost-share
79.4 funds in this section and may adjust the
79.5 technical and administrative assistance
79.6 portion of the funds to leverage federal or
79.7 other nonstate funds or to address oversight
79.8 responsibilities or high-priority needs
79.9 identified in local water management plans.

79.10 (t) The board shall require grantees to specify
79.11 the outcomes that will be achieved by the
79.12 grants prior to any grant awards.

79.13 (u) The appropriations in this section are
79.14 available until June 30, 2020. Returned grant
79.15 funds are available until expended and shall
79.16 be regranted consistent with the purposes of
79.17 this section.

79.18 **EFFECTIVE DATE.** This section is effective the day following final enactment.

79.19 Sec. 12. **WHITE BEAR LAKE AUGMENTATION.**

79.20 (a) \$150,000 in fiscal year 2017 is appropriated from the clean water fund to the
79.21 commissioner of natural resources for development of three design-build proposals. The
79.22 commissioner shall request design-build qualifications and select three qualified entities to
79.23 develop design-build proposals. The proposals must address increasing the water level in
79.24 White Bear Lake by piping water from Vadnais Lake to White Bear Lake. The design work
79.25 must ensure that the water in White Bear Lake and Vadnais Lake will remain at least as
79.26 clean and clear as before the augmentation project is implemented. Among any other issues
79.27 to be addressed, the design work must ensure that the project does not allow the spread of
79.28 any invasive species or increase phosphorus levels. The commissioner must develop the
79.29 design-build request for proposals in consultation with the commissioner of administration
79.30 with regard to procedures, and in consultation with the Metropolitan Council and its water
79.31 supply policy and technical advisory committees and the Minnesota Pollution Control
79.32 Agency with regard to water quality and environmental issues. Any limitations in law on
79.33 the number or value of design-build contracts do not apply to this project.

80.1 (b) No detailed design or construction for the White Bear Lake augmentation project
80.2 may be undertaken by the commissioner until the commissioner, the city of Vadnais
80.3 Heights, the White Bear Lake Conservation District, the Metropolitan Council, and any
80.4 other communities, agencies, or entities involved in the White Bear Lake augmentation
80.5 project using water drawn from Vadnais Lake enter an agreement as to how the project
80.6 will proceed, with protections for the city of Vadnais Heights' water system and property
80.7 including, but not limited to, the following assurances for the city of Vadnais Heights, that:
80.8 (1) the city will not lose its ability to develop lands near Vadnais Lake;
80.9 (2) the city will be consulted regarding all aspects, including the legal planning
80.10 process, of the siting of any proposed water filtration or treatment plant facility within its
80.11 borders necessitated by the augmentation project;
80.12 (3) the city will not be required to contribute financially to the construction,
80.13 maintenance, or operations of the proposed augmentation project and the proposed
80.14 filtration or treatment plant facility;
80.15 (4) all city and county roads and streets affected by the proposed augmentation
80.16 project and the proposed filtration or treatment plant facility will be reconstructed
80.17 following project completion;
80.18 (5) efforts will be made to minimize disruption and adverse impacts to residents and
80.19 businesses during construction of the proposed augmentation project and the proposed
80.20 filtration or treatment plant facility; and
80.21 (6) the city will be given authority to force change to ongoing project operations that
80.22 negatively affect the immediate neighborhood.