

**SENATE  
STATE OF MINNESOTA  
NINETY-FIRST SESSION**

**S.F. No. 2444**

(SENATE AUTHORS: RUUD)

DATE  
03/13/2019

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OFFICIAL STATUS  
Introduction and first reading  
Referred to Environment and Natural Resources Policy and Legacy Finance

1.1 A bill for an act  
1.2 relating to legacy; appropriating money from legacy funds.

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

1.4 **ARTICLE 1**  
1.5 **CLEAN WATER FUND**

1.6 Section 1. **CLEAN WATER FUND APPROPRIATIONS.**

1.7 The sums shown in the columns marked "Appropriations" are appropriated to the agencies  
1.8 and for the purposes specified in this article. The appropriations are from the clean water  
1.9 fund and are available for the fiscal years indicated for allowable activities under the  
1.10 Minnesota Constitution, article XI, section 15. The figures "2020" and "2021" used in this  
1.11 article mean that the appropriations listed under them are available for the fiscal year ending  
1.12 June 30, 2020, or June 30, 2021, respectively. "The first year" is fiscal year 2020. "The  
1.13 second year" is fiscal year 2021. "The biennium" is fiscal years 2020 and 2021. The  
1.14 appropriations in this article are onetime.

1.15		<b><u>APPROPRIATIONS</u></b>	
1.16		<b><u>Available for the Year</u></b>	
1.17		<b><u>Ending June 30</u></b>	
1.18		<b><u>2020</u></b>	<b><u>2021</u></b>

1.19 Sec. 2. **CLEAN WATER**

1.20 **Subdivision 1. Total Appropriation**                    **\$    134,105,000    \$    128,597,000**

1.21 The amounts that may be spent for each  
1.22 purpose are specified in the following sections.

2.1 **Subd. 2. Availability of Appropriation**

2.2 Money appropriated in this article may not be  
 2.3 spent on activities unless they are directly  
 2.4 related to and necessary for a specific  
 2.5 appropriation. Money appropriated in this  
 2.6 article must be spent in accordance with  
 2.7 Minnesota Management and Budget's  
 2.8 Guidance to Agencies on Legacy Fund  
 2.9 Expenditure. Notwithstanding Minnesota  
 2.10 Statutes, section 16A.28, and unless otherwise  
 2.11 specified in this article, fiscal year 2020  
 2.12 appropriations are available until June 30,  
 2.13 2021, and fiscal year 2021 appropriations are  
 2.14 available until June 30, 2022. If a project  
 2.15 receives federal funds, the period of the  
 2.16 appropriation is extended to equal the  
 2.17 availability of federal funding.

2.18 **Subd. 3. Disability Access**

2.19 Where appropriate, grant recipients of clean  
 2.20 water funds, in consultation with the Council  
 2.21 on Disability and other appropriate  
 2.22 governor-appointed disability councils, boards,  
 2.23 committees, and commissions, should make  
 2.24 progress toward providing people with  
 2.25 disabilities greater access to programs, print  
 2.26 publications, and digital media related to the  
 2.27 programs the recipient funds using  
 2.28 appropriations made in this article.

2.29 **Sec. 3. DEPARTMENT OF AGRICULTURE**    **\$**    **11,458,000**    **\$**    **11,457,000**

2.30 (a) \$350,000 the first year and \$350,000 the  
 2.31 second year are to increase monitoring for  
 2.32 pesticides and pesticide degradates in surface  
 2.33 water and groundwater and to use data  
 2.34 collected to assess pesticide use practices.

3.1 (b) \$2,585,000 the first year and \$2,585,000  
3.2 the second year are for monitoring and  
3.3 evaluating trends in the concentration of  
3.4 nitrate in groundwater in areas vulnerable to  
3.5 groundwater degradation; promoting,  
3.6 developing, and evaluating regional and  
3.7 crop-specific nutrient best management  
3.8 practices; assessing best management practice  
3.9 adoption; education and technical support from  
3.10 University of Minnesota Extension; grants to  
3.11 support agricultural demonstration and  
3.12 implementation activities and Rosholt Farm;  
3.13 and other actions to protect groundwater from  
3.14 degradation from nitrate. This appropriation  
3.15 is available until June 30, 2024.

3.16 (c) \$75,000 the first year and \$75,000 the  
3.17 second year are for administering clean water  
3.18 funds managed through the agriculture best  
3.19 management practices loan program. Any  
3.20 unencumbered balance at the end of the second  
3.21 year must be added to the corpus of the loan  
3.22 fund.

3.23 (d) \$1,625,000 the first year and \$1,625,000  
3.24 the second year are for technical assistance,  
3.25 research, and demonstration projects on proper  
3.26 implementation of best management practices  
3.27 and more-precise information on nonpoint  
3.28 contributions to impaired waters and for grants  
3.29 to support on-farm demonstration of  
3.30 agricultural practices. This appropriation is  
3.31 available until June 30, 2024.

3.32 (e) \$663,000 the first year and \$662,000 the  
3.33 second year are for research to quantify and  
3.34 reduce agricultural contributions to impaired  
3.35 waters and for developing and evaluating best

4.1 management practices to protect and restore  
4.2 water resources. This appropriation is  
4.3 available until June 30, 2024.

4.4 (f) \$50,000 the first year and \$50,000 the  
4.5 second year are for a research inventory  
4.6 database containing water-related research  
4.7 activities. Costs for information technology  
4.8 development or support for this research  
4.9 inventory database may be paid to the Office  
4.10 of MN.IT Services. This appropriation is  
4.11 available until June 30, 2024.

4.12 (g) \$3,000,000 the first year and \$3,000,000  
4.13 the second year are to implement the  
4.14 Minnesota agricultural water quality  
4.15 certification program. Funds appropriated in  
4.16 this paragraph are available until June 30,  
4.17 2024.

4.18 (h) \$385,000 the first year and \$385,000 the  
4.19 second year are for a regional irrigation water  
4.20 quality specialist through University of  
4.21 Minnesota Extension, development and  
4.22 statewide expansion of the irrigation  
4.23 management assistant tool, irrigation education  
4.24 and outreach, and the Agriculture Weather  
4.25 Station Network.

4.26 (i) \$1,650,000 the first year and \$1,650,000  
4.27 the second year are for grants to fund the  
4.28 Forever Green Agriculture Initiative to protect  
4.29 the state's natural resources while increasing  
4.30 the efficiency, profitability, and productivity  
4.31 of Minnesota farmers by incorporating  
4.32 perennial and winter-annual crops into existing  
4.33 agricultural practices. Of this amount,  
4.34 \$2,800,000 is for grants to the Board of  
4.35 Regents of the University of Minnesota for

5.1 research and establishing the Agricultural  
 5.2 Diversification Steering Council and Network,  
 5.3 and \$500,000 is for grants to implement  
 5.4 Forever Green crops or cropping systems. This  
 5.5 appropriation is available until June 30, 2024.

5.6 (j) A portion of the money in this section may  
 5.7 be used for programs to train state and local  
 5.8 outreach staff in the intersection between  
 5.9 agricultural economics and agricultural  
 5.10 conservation.

5.11 (k) \$1,000,000 the first year and \$1,000,000  
 5.12 the second year are for testing private wells  
 5.13 for pesticides where nitrate is detected, as part  
 5.14 of the township program. Some sampling may  
 5.15 be conducted in coordination with private well  
 5.16 sampling conducted by the Department of  
 5.17 Health. This appropriation is available until  
 5.18 June 30, 2024.

5.19 (l) \$75,000 the first year and \$75,000 the  
 5.20 second year are to evaluate the market  
 5.21 opportunities and develop markets for crops  
 5.22 that can be profitable for farmers and  
 5.23 beneficial for water quality and soil health.  
 5.24 This appropriation is available until June 30,  
 5.25 2024.

5.26 **Sec. 4. PUBLIC FACILITIES AUTHORITY    \$        9,125,000 \$        9,125,000**

5.27 (a) \$9,000,000 the first year and \$9,000,000  
 5.28 the second year are for the point source  
 5.29 implementation grants program under  
 5.30 Minnesota Statutes, section 446A.073. This  
 5.31 appropriation is available until June 30, 2024.

5.32 (b) \$125,000 the first year and \$125,000 the  
 5.33 second year are for small community  
 5.34 wastewater treatment grants and loans under

6.1 Minnesota Statutes, section 446A.075. This  
6.2 appropriation is available until June 30, 2024.

6.3 (c) If there is any uncommitted money at the  
6.4 end of each fiscal year under paragraph (a) or  
6.5 (b), the Public Facilities Authority may  
6.6 transfer the remaining funds to eligible  
6.7 projects under any of the programs listed in  
6.8 this section according to a project's priority  
6.9 rank on the Pollution Control Agency's project  
6.10 priority list.

6.11 **Sec. 5. POLLUTION CONTROL AGENCY     \$     24,479,000 \$     24,480,000**

6.12 (a) \$8,000,000 the first year and \$8,000,000  
6.13 the second year are for completing needed  
6.14 statewide assessments of surface water quality  
6.15 and trends according to Minnesota Statutes,  
6.16 chapter 114D.

6.17 (b) \$8,050,000 the first year and \$8,050,000  
6.18 the second year are to develop watershed  
6.19 restoration and protection strategies (WRAPS),  
6.20 which include total maximum daily load  
6.21 (TMDL) studies and TMDL implementation  
6.22 plans according to Minnesota Statutes, chapter  
6.23 114D, for waters on the impaired waters list  
6.24 approved by the United States Environmental  
6.25 Protection Agency. The agency must complete  
6.26 an average of ten percent of the TMDLs each  
6.27 year over the biennium.

6.28 (c) \$1,182,000 the first year and \$1,182,000  
6.29 the second year are for groundwater  
6.30 assessment, including enhancing the ambient  
6.31 monitoring network, modeling, evaluating  
6.32 trends, and reassessing groundwater that was  
6.33 assessed ten to 15 years ago and found to be  
6.34 contaminated.

7.1 (d) \$750,000 the first year and \$750,000 the  
7.2 second year are for implementing the St. Louis  
7.3 River System Area of Concern Remedial  
7.4 Action Plan.

7.5 (e) \$900,000 the first year and \$900,000 the  
7.6 second year are for national pollutant  
7.7 discharge elimination system wastewater and  
7.8 storm water TMDL implementation efforts.

7.9 (f) \$3,938,000 the first year and \$3,938,000  
7.10 the second year are for enhancing the  
7.11 county-level delivery systems for subsurface  
7.12 sewage treatment system (SSTS) activities  
7.13 necessary to implement Minnesota Statutes,  
7.14 sections 115.55 and 115.56, for protecting  
7.15 groundwater, including base grants for all  
7.16 counties with SSTS programs and competitive  
7.17 grants to counties with specific plans to  
7.18 significantly reduce water pollution by  
7.19 reducing the number of systems that are an  
7.20 imminent threat to public health or safety or  
7.21 are otherwise failing. Counties that receive  
7.22 base grants must report the number of sewage  
7.23 noncompliant properties upgraded through  
7.24 SSTS replacement, connection to a centralized  
7.25 sewer system, or other means, including  
7.26 property abandonment or buy-out. Counties  
7.27 also must report the number of existing SSTS  
7.28 compliance inspections conducted in areas  
7.29 under county jurisdiction. These required  
7.30 reports are to be part of established annual  
7.31 reporting for SSTS programs. Counties that  
7.32 conduct SSTS inventories or those with an  
7.33 ordinance in place that requires an SSTS to  
7.34 be inspected as a condition of transferring  
7.35 property or as a condition of obtaining a local

8.1 permit must be given priority for competitive  
8.2 grants under this paragraph. Of this amount,  
8.3 \$1,500,000 each year is available to counties  
8.4 for grants to low-income landowners to  
8.5 address systems that pose an imminent threat  
8.6 to public health or safety or fail to protect  
8.7 groundwater. A grant awarded under this  
8.8 paragraph may not exceed \$40,000 for the  
8.9 biennium. A county receiving a grant under  
8.10 this paragraph must submit a report to the  
8.11 agency listing the projects funded, including  
8.12 an account of the expenditures.

8.13 (g) \$225,000 the first year and \$225,000 the  
8.14 second year are for accelerated implementation  
8.15 of MS4 permit requirements, including  
8.16 additional technical assistance to  
8.17 municipalities experiencing difficulties  
8.18 understanding and implementing the basic  
8.19 requirements of the municipal storm water  
8.20 program.

8.21 (h) \$300,000 the first year and \$300,000 the  
8.22 second year are for activities, training, and  
8.23 grants that reduce chloride pollution. Of this  
8.24 amount, \$100,000 each year is for grants for  
8.25 upgrading or removing water-softening units.  
8.26 This appropriation is available until June 30,  
8.27 2023. Any unencumbered grant balances in  
8.28 the first year do not cancel but are available  
8.29 for grants in the second year.

8.30 (i) \$110,000 the first year and \$110,000 the  
8.31 second year are to support activities of the  
8.32 Clean Water Council according to Minnesota  
8.33 Statutes, section 114D.30, subdivision 1.

8.34 (j) \$500,000 the first year is to develop a  
8.35 public information campaign to engage and



9.1 educate citizens regarding clean water fund  
 9.2 investments to improve water quality and  
 9.3 quantity in Minnesota.

9.4 (k) \$1,550,000 the first year is for a grant  
 9.5 program for sanitary sewer projects that are  
 9.6 included in the draft or any updated Voyageurs  
 9.7 National Park Clean Water Project  
 9.8 Comprehensive Plan to restore the water  
 9.9 quality of waters in Voyageurs National Park.  
 9.10 Grants must be awarded to local government  
 9.11 units for projects approved by the Voyageurs  
 9.12 National Park Clean Water Joint Powers Board  
 9.13 and must be matched by at least 25 percent  
 9.14 from sources other than the clean water fund.

9.15 (l) Notwithstanding Minnesota Statutes,  
 9.16 section 16A.28, the appropriations in this  
 9.17 section are available until June 30, 2024.

9.18 **Sec. 6. DEPARTMENT OF NATURAL**  
 9.19 **RESOURCES**

**\$ 11,151,000 \$ 11,151,000**

9.20 (a) \$2,200,000 the first year and \$2,200,000  
 9.21 the second year are for stream flow  
 9.22 monitoring.

9.23 (b) \$135,000 the first year and \$135,000 the  
 9.24 second year are for assessing mercury and  
 9.25 other fish contaminants, including monitoring  
 9.26 to track the status of impaired waters over  
 9.27 time.

9.28 (c) \$2,016,000 the first year and \$2,016,000  
 9.29 the second year are for developing targeted,  
 9.30 science-based watershed restoration and  
 9.31 protection strategies.

9.32 (d) \$2,325,000 the first year and \$2,325,000  
 9.33 the second year are for water-supply planning,  
 9.34 aquifer protection, and monitoring activities.

- 10.1 (e) \$1,200,000 the first year and \$1,200,000  
10.2 the second year are for technical assistance to  
10.3 support local implementation of nonpoint  
10.4 source restoration and protection activities.
- 10.5 (f) \$700,000 the first year and \$700,000 the  
10.6 second year are for applied research and tools,  
10.7 including watershed hydrologic modeling;  
10.8 maintaining and updating spatial data for  
10.9 watershed boundaries, streams, and water  
10.10 bodies and integrating high-resolution digital  
10.11 elevation data; and assessing effectiveness of  
10.12 forestry best management practices for water  
10.13 quality.
- 10.14 (g) \$150,000 the first year and \$150,000 the  
10.15 second year are for developing county  
10.16 geologic atlases.
- 10.17 (h) \$100,000 the first year and \$100,000 the  
10.18 second year are for maintenance and updates  
10.19 to buffer maps and for technical guidance on  
10.20 interpreting buffer maps for local units of  
10.21 government implementing buffer  
10.22 requirements. Maps must be provided to local  
10.23 units of government and made available to  
10.24 landowners on the Department of Natural  
10.25 Resources' website.
- 10.26 (i) \$1,250,000 the first year and \$1,250,000  
10.27 the second year are for lake Index of  
10.28 Biological Integrity (IBI) assessments.
- 10.29 (j) \$325,000 the first year and \$325,000 the  
10.30 second year are for collection and analysis  
10.31 using color infrared imagery.
- 10.32 (k) \$750,000 the first year and \$750,000 the  
10.33 second year are for the Minnesota forests for

11.1 the future program under Minnesota Statutes,  
11.2 section 84.66.

11.3 **Sec. 7. BOARD OF WATER AND SOIL**  
11.4 **RESOURCES**

**\$ 67,840,000 \$ 62,340,000**

11.5 (a) \$14,711,000 the first year and \$14,711,000  
11.6 the second year are for performance-based  
11.7 grants with multiyear implementation plans  
11.8 to local government units. The grants may be  
11.9 used to implement projects that protect,  
11.10 enhance, and restore surface water quality in  
11.11 lakes, rivers, and streams; protect groundwater  
11.12 from degradation; and protect drinking water  
11.13 sources. Projects must be identified in a  
11.14 comprehensive watershed plan developed  
11.15 under the One Watershed, One Plan or  
11.16 metropolitan surface water management  
11.17 frameworks or groundwater plans. Grant  
11.18 recipients must identify a nonstate match and  
11.19 may use other legacy funds to supplement  
11.20 projects funded under this paragraph.

11.21 (b) \$16,300,000 the first year and \$16,300,000  
11.22 the second year are for grants to local  
11.23 government units to protect and restore surface  
11.24 water and drinking water; to keep water on  
11.25 the land; to protect, enhance, and restore water  
11.26 quality in lakes, rivers, and streams; and to  
11.27 protect groundwater and drinking water,  
11.28 including feedlot water quality and subsurface  
11.29 sewage treatment system projects and stream  
11.30 bank, stream channel, shoreline restoration,  
11.31 and ravine stabilization projects. The projects  
11.32 must use practices demonstrated to be  
11.33 effective, be of long-lasting public benefit,  
11.34 include a match, and be consistent with total  
11.35 maximum daily load (TMDL) implementation

- 12.1 plans, watershed restoration and protection  
12.2 strategies (WRAPS), or local water  
12.3 management plans or their equivalents. A  
12.4 portion of this money may be used to seek  
12.5 administrative efficiencies through shared  
12.6 resources by multiple local governmental  
12.7 units. Up to 20 percent of this appropriation  
12.8 is available for land-treatment projects and  
12.9 practices that benefit drinking water.
- 12.10 (c) \$6,050,000 the first year and \$6,050,000  
12.11 the second year are for accelerated  
12.12 implementation, including local resource  
12.13 protection and enhancement grants, analytical  
12.14 targeting tools that fill an identified gap, and  
12.15 statewide program enhancements for technical  
12.16 assistance, citizen and community outreach,  
12.17 compliance, and training and certification.
- 12.18 (d) \$1,000,000 the first year and \$1,000,000  
12.19 the second year are to provide state oversight  
12.20 and accountability, evaluate and communicate  
12.21 results, provide implementation tools, and  
12.22 measure the value of conservation program  
12.23 implementation by local governments,  
12.24 including submitting to the legislature by  
12.25 March 1 each even-numbered year a biennial  
12.26 report prepared by the board, in consultation  
12.27 with the commissioners of natural resources,  
12.28 health, agriculture, and the Pollution Control  
12.29 Agency, detailing the recipients, the projects  
12.30 funded under this section, and the amount of  
12.31 pollution reduced.
- 12.32 (e) \$2,500,000 the first year and \$2,500,000  
12.33 the second year are to provide assistance,  
12.34 oversight, and grants for supporting local  
12.35 governments in implementing and complying

- 13.1 with riparian protection and excessive soil loss  
13.2 requirements.
- 13.3 (f) \$4,875,000 the first year and \$4,875,000  
13.4 the second year are to purchase, restore, or  
13.5 preserve riparian land adjacent to lakes, rivers,  
13.6 streams, and tributaries, by easements or  
13.7 contracts, to keep water on the land to decrease  
13.8 sediment, pollutant, and nutrient transport;  
13.9 reduce hydrologic impacts to surface waters;  
13.10 and increase infiltration for groundwater  
13.11 recharge. Up to \$507,000 is for deposit in a  
13.12 monitoring and enforcement account.
- 13.13 (g) \$2,375,000 the first year and \$2,375,000  
13.14 the second year are for permanent  
13.15 conservation easements on wellhead protection  
13.16 areas under Minnesota Statutes, section  
13.17 103F.515, subdivision 2, paragraph (d), or for  
13.18 grants to local units of government for fee title  
13.19 acquisition to permanently protect  
13.20 groundwater supply sources on wellhead  
13.21 protection areas or for otherwise ensuring  
13.22 long-term protection of groundwater supply  
13.23 sources as described under alternative  
13.24 management tools in the Department of  
13.25 Agriculture's Nitrogen Fertilizer Management  
13.26 Plan, including low-nitrogen cropping systems  
13.27 or implementing nitrogen fertilizer best  
13.28 management practices. Priority must be placed  
13.29 on land that is located where the vulnerability  
13.30 of the drinking water supply is designated as  
13.31 high or very high by the commissioner of  
13.32 health, where drinking water protection plans  
13.33 have identified specific activities that will  
13.34 achieve long-term protection, and on lands  
13.35 with expiring Conservation Reserve Program

- 14.1 contracts. Up to \$182,000 is for deposit in a  
14.2 monitoring and enforcement account.
- 14.3 (h) \$84,000 the first year and \$84,000 the  
14.4 second year are for a technical evaluation  
14.5 panel to conduct ten restoration evaluations  
14.6 under Minnesota Statutes, section 114D.50,  
14.7 subdivision 6.
- 14.8 (i) \$2,270,000 the first year and \$2,270,000  
14.9 the second year are for assistance, oversight,  
14.10 and grants to local governments to transition  
14.11 local water management plans to a watershed  
14.12 approach as provided for in Minnesota  
14.13 Statutes, chapters 103B, 103C, 103D, and  
14.14 114D.
- 14.15 (j) \$1,500,000 the first year and \$1,500,000  
14.16 the second year are for technical assistance  
14.17 and grants for the conservation drainage  
14.18 program in consultation with the Drainage  
14.19 Work Group, coordinated under Minnesota  
14.20 Statutes, section 103B.101, subdivision 13,  
14.21 that includes projects to improve multipurpose  
14.22 water management under Minnesota Statutes,  
14.23 section 103E.015.
- 14.24 (k) \$12,500,000 the first year and \$7,500,000  
14.25 the second year are to purchase and restore  
14.26 permanent conservation sites via easements  
14.27 or contracts to treat and store water on the land  
14.28 for water quality improvement purposes and  
14.29 related technical assistance. This work may  
14.30 be done in cooperation with the United States  
14.31 Department of Agriculture with a first-priority  
14.32 use to accomplish a conservation reserve  
14.33 enhancement program, or equivalent, in the  
14.34 state. Up to \$397,000 is for deposit in a  
14.35 monitoring and enforcement account.

- 15.1 (l) \$750,000 the first year and \$750,000 the  
15.2 second year are to purchase permanent  
15.3 conservation easements to protect lands  
15.4 adjacent to public waters with good water  
15.5 quality but threatened with degradation. Up  
15.6 to \$338,000 is for deposit in a monitoring and  
15.7 enforcement account.
- 15.8 (m) \$425,000 the first year and \$425,000 the  
15.9 second year are for a program including grants  
15.10 and contracts to systematically collect data  
15.11 and produce county, watershed, and statewide  
15.12 estimates of soil erosion caused by water and  
15.13 wind along with tracking adoption of  
15.14 conservation measures, including cover crops,  
15.15 to address erosion. Up to \$700,000 is available  
15.16 for grants to or contracts with the University  
15.17 of Minnesota to complete this work.
- 15.18 (n) \$1,000,000 the first year and \$1,000,000  
15.19 the second year are for grants or contracts to  
15.20 local, regional, or tribal government and  
15.21 nongovernmental organizations to increase  
15.22 citizen participation in implementing water  
15.23 quality projects and programs to increase  
15.24 long-term sustainability of water resources.
- 15.25 (o) \$500,000 the first year is for grants to  
15.26 enhance landowner adoption of cover crops  
15.27 in areas with direct benefits to public water  
15.28 supplies.
- 15.29 (p) The board must contract for delivery of  
15.30 services with Conservation Corps Minnesota  
15.31 for restoration, maintenance, and other  
15.32 activities under this section for up to \$500,000  
15.33 the first year and up to \$500,000 the second  
15.34 year.





- 17.1 (b) \$2,747,000 the first year and \$2,747,000  
17.2 the second year are for protecting drinking  
17.3 water sources.
- 17.4 (c) \$250,000 the first year and \$250,000 the  
17.5 second year are for cost-share assistance to  
17.6 public and private well owners for up to 50  
17.7 percent of the cost of sealing unused wells.
- 17.8 (d) \$650,000 the first year and \$650,000 the  
17.9 second year are to develop and deliver  
17.10 groundwater restoration and protection  
17.11 strategies for use on a watershed scale for use  
17.12 in local comprehensive water planning efforts,  
17.13 to provide resources to local governments for  
17.14 activities that protect sources of drinking  
17.15 water, and to enhance approaches that improve  
17.16 the capacity of local governmental units to  
17.17 protect and restore groundwater resources.
- 17.18 (e) \$850,000 the first year and \$850,000 the  
17.19 second year are for studying the occurrence  
17.20 and magnitude of contaminants in private  
17.21 wells and developing guidance, outreach, and  
17.22 interventions to reduce risks to private-well  
17.23 owners.
- 17.24 (f) \$250,000 the first year and \$250,000 the  
17.25 second year are for evaluating and addressing  
17.26 the risks from viruses, bacteria, and protozoa  
17.27 in groundwater supplies and for evaluating  
17.28 land uses that may contribute to contamination  
17.29 of public water systems with these pathogens.
- 17.30 (g) \$350,000 the first year and \$350,000 the  
17.31 second year are to develop public health  
17.32 policies and an action plan to address threats  
17.33 to safe drinking water, including development

18.1 of a statewide plan for protecting drinking  
18.2 water.

18.3 (h) \$275,000 the first year and \$275,000 the  
18.4 second year are for planning and implementing  
18.5 strategies for water reuse.

18.6 (i) Unless otherwise specified, the  
18.7 appropriations in this section are available  
18.8 until June 30, 2024.

18.9 **Sec. 9. METROPOLITAN COUNCIL                    \$            1,500,000 \$            1,500,000**

18.10 (a) \$1,000,000 the first year and \$1,000,000  
18.11 the second year are to implement projects that  
18.12 address emerging threats to the drinking water  
18.13 supply, provide cost-effective regional  
18.14 solutions, leverage interjurisdictional  
18.15 coordination, support local implementation of  
18.16 water supply reliability projects, and prevent  
18.17 degradation of groundwater resources in the  
18.18 metropolitan area. These projects will provide  
18.19 communities with:

18.20 (1) potential solutions to leverage regional  
18.21 water use by using surface water, storm water,  
18.22 wastewater, and groundwater;

18.23 (2) an analysis of infrastructure requirements  
18.24 for different alternatives;

18.25 (3) development of planning-level cost  
18.26 estimates, including capital costs and operating  
18.27 costs;

18.28 (4) identification of funding mechanisms and  
18.29 an equitable cost-sharing structure for  
18.30 regionally beneficial water supply  
18.31 development projects; and

18.32 (5) development of subregional groundwater  
18.33 models.

19.1 (b) \$500,000 the first year and \$500,000 the  
 19.2 second year are for the water demand  
 19.3 reduction grant program to encourage  
 19.4 municipalities in the metropolitan area to  
 19.5 implement measures to reduce water demand  
 19.6 to ensure the reliability and protection of  
 19.7 drinking water supplies.

19.8 **Sec. 10. UNIVERSITY OF MINNESOTA        \$        1,672,000 \$        1,671,000**

19.9 (a) \$500,000 the first year and \$500,000 the  
 19.10 second year are for developing county  
 19.11 geologic atlases. This appropriation is  
 19.12 available until June 30, 2026.

19.13 (b) \$750,000 the first year and \$750,000 the  
 19.14 second year are for a program to evaluate  
 19.15 performance and technology transfer for storm  
 19.16 water best management practices, to evaluate  
 19.17 best management performance and  
 19.18 effectiveness to support meeting total  
 19.19 maximum daily loads, to develop standards  
 19.20 and incorporate state-of-the-art guidance using  
 19.21 minimal impact design standards as the model,  
 19.22 and to implement a system to transfer  
 19.23 knowledge and technology across local  
 19.24 government, industry, and regulatory sectors.  
 19.25 This appropriation is available until June 30,  
 19.26 2026.

19.27 (c) \$172,000 the first year and \$171,000 the  
 19.28 second year are to provide guidance  
 19.29 documents and tools evaluating the clean  
 19.30 water fund's return on investment to measure  
 19.31 impacts on water quality and human  
 19.32 well-being and to assist in future funding  
 19.33 decisions.

20.1 (d) \$250,000 the first year and \$250,000 the  
 20.2 second year are to increase the efficacy and  
 20.3 cost-effectiveness of nutrient reduction  
 20.4 strategies by developing comprehensive carp  
 20.5 management programs and documenting their  
 20.6 effectiveness.

20.7 Sec. 11. LEGISLATURE \$ 9,000 \$ -0-

20.8 \$15,000 the first year is for the Legislative  
 20.9 Coordinating Commission for the website  
 20.10 required under Minnesota Statutes, section  
 20.11 3.303, subdivision 10.

20.12 **ARTICLE 2**

20.13 **PARKS AND TRAILS FUND**

20.14 Section 1. PARKS AND TRAILS FUND APPROPRIATIONS.

20.15 The sums shown in the columns marked "Appropriations" are appropriated to the agencies  
 20.16 and for the purposes specified in this article. The appropriations are from the parks and  
 20.17 trails fund and are available for the fiscal years indicated for each purpose. The figures  
 20.18 "2020" and "2021" used in this article mean that the appropriations listed under them are  
 20.19 available for the fiscal year ending June 30, 2020, or June 30, 2021, respectively. "The first  
 20.20 year" is fiscal year 2020. "The second year" is fiscal year 2021. "The biennium" is fiscal  
 20.21 years 2020 and 2021. All appropriations in this article are onetime.

20.22 **APPROPRIATIONS**

20.23 **Available for the Year**

20.24 **Ending June 30**

20.25 **2020**

**2021**

20.26 Sec. 2. PARKS AND TRAILS

20.27 Subdivision 1. Total Appropriation \$ 50,055,000 \$ 51,202,000

20.28 The amounts that may be spent for each  
 20.29 purpose are specified in the following sections.

20.30 Subd. 2. Availability of Appropriation

20.31 Money appropriated in this article may not be  
 20.32 spent on activities unless they are directly  
 20.33 related to and necessary for a specific

21.1 appropriation. Money appropriated in this  
 21.2 article must be spent in accordance with  
 21.3 Minnesota Management and Budget's  
 21.4 Guidance to Agencies on Legacy Fund  
 21.5 Expenditure. Notwithstanding Minnesota  
 21.6 Statutes, section 16A.28, and unless otherwise  
 21.7 specified in this article, fiscal year 2020  
 21.8 appropriations are available until June 30,  
 21.9 2022, and fiscal year 2021 appropriations are  
 21.10 available until June 30, 2023. If a project  
 21.11 receives federal funds, the period of the  
 21.12 appropriation is extended to equal the  
 21.13 availability of federal funding.

21.14 **Subd. 3. Disability Access**

21.15 Where appropriate, grant recipients of parks  
 21.16 and trails funds, in consultation with the  
 21.17 Council on Disability and other appropriate  
 21.18 governor-appointed disability councils, boards,  
 21.19 committees, and commissions, should make  
 21.20 progress toward providing people with  
 21.21 disabilities greater access to programs, print  
 21.22 publications, and digital media related to the  
 21.23 programs the recipient funds using  
 21.24 appropriations made in this article.

21.25 **Sec. 3. DEPARTMENT OF NATURAL**  
 21.26 **RESOURCES**

**\$ 30,229,000 \$ 30,926,000**

21.27 (a) \$19,819,000 the first year and \$20,276,000  
 21.28 the second year are for state parks, recreation  
 21.29 areas, and trails to:

21.30 (1) connect people to the outdoors;

21.31 (2) acquire land and create opportunities;

21.32 (3) maintain existing holdings; and

22.1 (4) improve cooperation by coordinating with  
22.2 partners to implement the 25-year long-range  
22.3 parks and trails legacy plan.

22.4 (b) \$9,464,000 the first year and \$9,682,000  
22.5 the second year are for grants for parks and  
22.6 trails of regional significance outside the  
22.7 seven-county metropolitan area under  
22.8 Minnesota Statutes, section 85.535. The grants  
22.9 awarded under this paragraph must be based  
22.10 on the lists of recommended projects  
22.11 submitted to the legislative committees under  
22.12 Minnesota Statutes, section 85.536,  
22.13 subdivision 10, from the Greater Minnesota  
22.14 Regional Parks and Trails Commission  
22.15 established under Minnesota Statutes, section  
22.16 85.536. Grants funded under this paragraph  
22.17 must support parks and trails of regional or  
22.18 statewide significance that meet the applicable  
22.19 definitions and criteria for regional parks and  
22.20 trails contained in the Greater Minnesota  
22.21 Regional Parks and Trails Strategic Plan  
22.22 adopted by the Greater Minnesota Regional  
22.23 Parks and Trails Commission on April 22,  
22.24 2015. Grant recipients identified under this  
22.25 paragraph must submit a grant application to  
22.26 the commissioner of natural resources. Up to  
22.27 2.5 percent of the appropriation may be used  
22.28 by the commissioner for the actual cost of  
22.29 issuing and monitoring the grants for the  
22.30 commission. Of the amount appropriated,  
22.31 \$446,000 the first year and \$456,000 the  
22.32 second year are for the Greater Minnesota  
22.33 Regional Parks and Trails Commission to  
22.34 carry out its duties under Minnesota Statutes,  
22.35 section 85.536, including the continued  
22.36 development of a statewide system plan for

- 23.1 regional parks and trails outside the  
23.2 seven-county metropolitan area.
- 23.3 (c) By January 15, 2020, the Greater  
23.4 Minnesota Regional Parks and Trails  
23.5 Commission must submit a list of projects that  
23.6 contains the commission's recommendations  
23.7 for funding from the parks and trails fund for  
23.8 fiscal year 2021 to the chairs and ranking  
23.9 minority members of the house of  
23.10 representatives and senate committees and  
23.11 divisions with jurisdiction over the  
23.12 environment and natural resources and the  
23.13 parks and trails fund.
- 23.14 (d) By January 15, 2020, the Greater  
23.15 Minnesota Regional Parks and Trails  
23.16 Commission must submit a report that contains  
23.17 the commission's criteria for funding from the  
23.18 parks and trails fund, including the criteria  
23.19 used to determine if a park or trail is of  
23.20 regional significance, to the chairs and ranking  
23.21 minority members of the house of  
23.22 representatives and senate committees and  
23.23 divisions with jurisdiction over the  
23.24 environment and natural resources and the  
23.25 parks and trails fund.
- 23.26 (e) \$500,000 the first year and \$512,000 the  
23.27 second year are for coordination and projects  
23.28 between the department, the Metropolitan  
23.29 Council, and the Greater Minnesota Regional  
23.30 Parks and Trails Commission; enhanced  
23.31 web-based information for park and trail users;  
23.32 and support of activities of the Parks and  
23.33 Trails Legacy Advisory Committee.
- 23.34 (f) The commissioner must contract for  
23.35 services with Conservation Corps Minnesota

24.1 for restoration, maintenance, and other  
 24.2 activities under this section for at least  
 24.3 \$1,000,000 the first year and \$1,000,000 the  
 24.4 second year.

24.5 (g) The implementing agencies receiving  
 24.6 appropriations under this section must give  
 24.7 consideration to contracting with Conservation  
 24.8 Corps Minnesota for restoration, maintenance,  
 24.9 and other activities.

24.10 **Sec. 4. METROPOLITAN COUNCIL                    \$        19,819,000 \$        20,276,000**

24.11 (a) \$19,819,000 the first year and \$20,276,000  
 24.12 the second year are for distribution according  
 24.13 to Minnesota Statutes, section 85.53,  
 24.14 subdivision 3.

24.15 (b) Money appropriated under this section and  
 24.16 distributed to implementing agencies must be  
 24.17 used only to fund the list of projects approved  
 24.18 by the elected representatives of each of the  
 24.19 metropolitan parks implementing agencies.

24.20 Projects funded by the money appropriated  
 24.21 under this section must be substantially  
 24.22 consistent with the project descriptions and  
 24.23 dollar amounts approved by each elected body.

24.24 Any money remaining after completing the  
 24.25 listed projects may be spent by the  
 24.26 implementing agencies on projects to support  
 24.27 parks and trails.

24.28 (c) Grant agreements entered into by the  
 24.29 Metropolitan Council and recipients of money  
 24.30 appropriated under this section must ensure  
 24.31 that the money is used to supplement and not  
 24.32 substitute for traditional sources of funding.

24.33 (d) The implementing agencies receiving  
 24.34 appropriations under this section must give



25.1 consideration to contracting with Conservation  
 25.2 Corps Minnesota for restoration, maintenance,  
 25.3 and other activities.

25.4 Sec. 5. LEGISLATURE \$ 7,000 \$ -0-

25.5 \$7,000 the first year is for the Legislative  
 25.6 Coordinating Commission for the website  
 25.7 required under Minnesota Statutes, section  
 25.8 3.303, subdivision 10.

25.9 **ARTICLE 3**

25.10 **ARTS AND CULTURAL HERITAGE FUND**

25.11 Section 1. ARTS AND CULTURAL HERITAGE FUND APPROPRIATIONS.

25.12 The sums shown in the columns marked "Appropriations" are appropriated to the entities  
 25.13 and for the purposes specified in this article. The appropriations are from the arts and cultural  
 25.14 heritage fund and are available for the fiscal years indicated for allowable activities under  
 25.15 the Minnesota Constitution, article XI, section 15. The figures "2020" and "2021" used in  
 25.16 this article mean that the appropriations listed under the figure are available for the fiscal  
 25.17 year ending June 30, 2020, and June 30, 2021, respectively. "The first year" is fiscal year  
 25.18 2020. "The second year" is fiscal year 2021. "The biennium" is fiscal years 2020 and 2021.  
 25.19 All appropriations in this article are onetime.

25.20 **APPROPRIATIONS**

25.21 **Available for the Year**

25.22 **Ending June 30**

25.23 **2020**

**2021**

25.24 Sec. 2. ARTS AND CULTURAL HERITAGE

25.25 Subdivision 1. Total Appropriation \$ 32,861,000 \$ 33,696,000

25.26 The amounts that may be spent for each  
 25.27 purpose are specified in the following  
 25.28 subdivisions.

25.29 Subd. 2. Availability of Appropriation

25.30 Money appropriated in this article may not be  
 25.31 spent on activities unless they are directly  
 25.32 related to and necessary for a specific  
 25.33 appropriation. Money appropriated in this

26.1 article must not be spent on indirect costs or  
 26.2 other institutional overhead charges that are  
 26.3 not directly related to and necessary for a  
 26.4 specific appropriation. Money appropriated  
 26.5 in this article must be spent in accordance with  
 26.6 the Minnesota Management and Budget's  
 26.7 Guidance to Agencies on Legacy Fund  
 26.8 Expenditures. Notwithstanding Minnesota  
 26.9 Statutes, section 16A.28, and unless otherwise  
 26.10 specified in this article, fiscal year 2020  
 26.11 appropriations are available until June 30,  
 26.12 2021, and fiscal year 2021 appropriations are  
 26.13 available until June 30, 2022. If a project  
 26.14 receives federal funds, the time period of the  
 26.15 appropriation is extended to equal the  
 26.16 availability of federal funding.

26.17 **Subd. 3. Minnesota State Arts Board**

32,861,000

33,696,000

26.18 (a) These amounts are appropriated to the  
 26.19 Minnesota State Arts Board for arts, arts  
 26.20 education, arts preservation, and arts access.  
 26.21 Grant agreements entered into by the  
 26.22 Minnesota State Arts Board and other  
 26.23 recipients of appropriations in this subdivision  
 26.24 must ensure that these funds are used to  
 26.25 supplement and not substitute for traditional  
 26.26 sources of funding. Each grant program  
 26.27 established within this appropriation must be  
 26.28 separately administered from other state  
 26.29 appropriations for program planning and  
 26.30 outcome measurements, but may take into  
 26.31 consideration other state resources awarded  
 26.32 in the selection of applicants and grant award  
 26.33 size.

26.34 (b) Up to 30 percent of the total appropriation  
 26.35 to each of the categories of arts and arts

- 27.1 access, arts education, and arts and cultural  
27.2 heritage is for grants to the regional arts  
27.3 councils. Notwithstanding any other provision  
27.4 of law, regional arts council grants or other  
27.5 arts council grants for touring programs,  
27.6 projects, or exhibits must ensure the programs,  
27.7 projects, or exhibits are able to tour in their  
27.8 own region as well as all other regions of the  
27.9 state.
- 27.10 (c) Any unencumbered balance remaining  
27.11 under this section in the first year does not  
27.12 cancel, but is available for the second year of  
27.13 the biennium.