

1.1 ..... moves to amend H.F. No. 639 as follows:

1.2 Delete everything after the enacting clause and insert:

1.3 "Section 1. **CLEAN WATER FUND APPROPRIATIONS.**

1.4 The sums shown in the columns marked "Appropriations" are appropriated to the agencies  
1.5 and for the purposes specified in this act. The appropriations are from the clean water fund  
1.6 and are available for the fiscal years indicated for allowable activities under the Minnesota  
1.7 Constitution, article XI, section 15. The figures "2022" and "2023" used in this act mean  
1.8 that the appropriations listed under the figure are available for the fiscal year ending June  
1.9 30, 2022, or June 30, 2023, respectively. "The first year" is fiscal year 2022. "The second  
1.10 year" is fiscal year 2023. "The biennium" is fiscal years 2022 and 2023. These are onetime  
1.11 appropriations.

1.12	<b><u>APPROPRIATIONS</u></b>	
1.13	<b><u>Available for the Year</u></b>	
1.14	<b><u>Ending June 30</u></b>	
1.15	<b><u>2022</u></b>	<b><u>2023</u></b>

1.16 Sec. 2. **CLEAN WATER FUND**

1.17	<b><u>Subdivision 1. Total Appropriation</u></b>	<b><u>\$</u></b>	<b><u>126,711,000</u></b>	<b><u>\$</u></b>	<b><u>130,081,000</u></b>
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1.18 This appropriation is from the clean water  
1.19 fund. The amounts that may be spent for each  
1.20 purpose are specified in the following sections.

1.21 **Subd. 2. Availability of Appropriation**

1.22 Money appropriated in this act may not be  
1.23 spent on activities unless they are directly  
1.24 related to and necessary for a specific

2.1 appropriation. Money appropriated in this act  
 2.2 must be spent in accordance with Minnesota  
 2.3 Management and Budget *MMB Guidance to*  
 2.4 *Agencies on Legacy Fund Expenditure.*  
 2.5 Notwithstanding Minnesota Statutes, section  
 2.6 16A.28, and unless otherwise specified in this  
 2.7 act, fiscal year 2022 appropriations are  
 2.8 available until June 30, 2023, and fiscal year  
 2.9 2023 appropriations are available until June  
 2.10 30, 2024. If a project receives federal funds,  
 2.11 the period of the appropriation is extended to  
 2.12 equal the availability of federal funding.

2.13 **Subd. 3. Disability Access**

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

2.24 **Sec. 3. DEPARTMENT OF AGRICULTURE**    **\$**    **10,144,000**    **\$**    **10,144,000**

2.25 (a) \$350,000 the first year and \$350,000 the  
 2.26 second year are to increase monitoring for  
 2.27 pesticides, pesticide degradates, microplastics,  
 2.28 and nanoplastics in surface water and  
 2.29 groundwater and to use data collected to assess  
 2.30 pesticide use practices. This appropriation is  
 2.31 available until June 30, 2025.

2.32 (b) \$2,503,000 the first year and \$2,503,000  
 2.33 the second year are for monitoring and  
 2.34 evaluating trends in the concentration of

3.1 nitrate in groundwater in areas vulnerable to  
3.2 groundwater degradation; promoting,  
3.3 developing, and evaluating regional and  
3.4 crop-specific nutrient best management  
3.5 practices; assessing adoption of best  
3.6 management practices; education and technical  
3.7 support from University of Minnesota  
3.8 Extension; grants to support agricultural  
3.9 demonstration and implementation activities,  
3.10 including research activities at the Rosholt  
3.11 Research Farm; and other actions to protect  
3.12 groundwater from degradation from nitrate.  
3.13 This appropriation is available until June 30,  
3.14 2026.

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

3.22 (d) \$1,452,000 the first year and \$1,452,000  
3.23 the second year are for technical assistance,  
3.24 research, and demonstration projects on  
3.25 properly implementing best management  
3.26 practices and more-precise information on  
3.27 nonpoint contributions to impaired waters and  
3.28 for grants to support on-farm demonstration  
3.29 of agricultural practices. This appropriation is  
3.30 available until June 30, 2026.

3.31 (e) \$40,000 the first year and \$40,000 the  
3.32 second year are for maintenance of the  
3.33 Minnesota Water Research Digital Library.  
3.34 Costs for information technology development  
3.35 or support for the digital library may be paid

4.1 to the Office of MN.IT Services. This  
4.2 appropriation is available until June 30, 2026.

4.3 (f) \$3,000,000 the first year and \$3,000,000  
4.4 the second year are to implement the  
4.5 Minnesota agricultural water quality  
4.6 certification program statewide. This  
4.7 appropriation is available until June 30, 2026.

4.8 (g) \$135,000 the first year and \$135,000 the  
4.9 second year are for a regional irrigation water  
4.10 quality specialist through University of  
4.11 Minnesota Extension. This appropriation is  
4.12 available until June 30, 2025.

4.13 (h) \$2,250,000 the first year and \$2,250,000  
4.14 the second year are for grants to fund the  
4.15 Forever Green agriculture initiative and to  
4.16 protect the state's natural resources by  
4.17 incorporating perennial and winter-annual  
4.18 crops into existing agricultural practices. This  
4.19 appropriation is available until June 30, 2026.

4.20 (i) \$339,000 the first year and \$339,000 the  
4.21 second year are for testing private wells for  
4.22 pesticides, microplastics, and nanoplastics  
4.23 where nitrate is detected as part of the  
4.24 township testing program. This appropriation  
4.25 is available until June 30, 2026.

4.26 **Sec. 4. POLLUTION CONTROL AGENCY     \$     21,411,000     \$     22,426,000**

4.27 (a) \$7,216,000 the first year and \$7,216,000  
4.28 the second year are for completing needed  
4.29 statewide assessments of surface water quality  
4.30 and trends, including assessments for  
4.31 microplastics and nanoplastics, according to  
4.32 Minnesota Statutes, chapter 114D.

4.33 (b) \$6,604,000 the first year and \$6,604,000  
4.34 the second year are to develop watershed

5.1 restoration and protection strategies (WRAPS),  
5.2 which include total maximum daily load  
5.3 (TMDL) studies and TMDL implementation  
5.4 plans according to Minnesota Statutes, chapter  
5.5 114D, for waters on the impaired waters list  
5.6 approved by the United States Environmental  
5.7 Protection Agency. The agency must complete  
5.8 an average of ten percent of the TMDLs each  
5.9 year over the biennium.

5.10 (c) \$950,000 the first year and \$950,000 the  
5.11 second year are for groundwater assessment,  
5.12 including assessments for microplastics and  
5.13 nanoplastics, enhancing the ambient  
5.14 monitoring network, modeling, evaluating  
5.15 trends, and reassessing groundwater that was  
5.16 assessed ten to 15 years ago and found to be  
5.17 contaminated.

5.18 (d) \$750,000 the first year and \$750,000 the  
5.19 second year are for implementing the St. Louis  
5.20 River System Area of Concern Remedial  
5.21 Action Plan.

5.22 (e) \$900,000 the first year and \$900,000 the  
5.23 second year are for national pollutant  
5.24 discharge elimination system wastewater and  
5.25 stormwater TMDL implementation efforts.

5.26 (f) \$2,662,000 the first year and \$2,662,000  
5.27 the second year are for enhancing the  
5.28 county-level delivery systems for subsurface  
5.29 sewage treatment system (SSTS) activities  
5.30 necessary to implement Minnesota Statutes,  
5.31 sections 115.55 and 115.56, for protecting  
5.32 groundwater. This appropriation includes base  
5.33 grants for all counties with SSTS programs  
5.34 and competitive grants to counties with  
5.35 specific plans to significantly reduce water

6.1 pollution by reducing the number of systems  
6.2 that are an imminent threat to public health or  
6.3 safety or are otherwise failing. Counties that  
6.4 receive base grants must report the number of  
6.5 properties with noncompliant systems  
6.6 upgraded through an SSTS replacement,  
6.7 connection to a centralized sewer system, or  
6.8 other means, including property abandonment  
6.9 or buyout. Counties also must report the  
6.10 number of existing SSTS compliance  
6.11 inspections conducted in areas under county  
6.12 jurisdiction. The required reports must be part  
6.13 of the established annual reporting for SSTS  
6.14 programs. Of this amount, at least \$900,000  
6.15 each year is available to counties for grants to  
6.16 low-income landowners to address systems  
6.17 that pose an imminent threat to public health  
6.18 or safety or fail to protect groundwater. A  
6.19 grant awarded under this paragraph may not  
6.20 exceed \$40,000 annually. A county receiving  
6.21 a grant under this paragraph must submit a  
6.22 report to the agency listing the projects funded,  
6.23 including an account of the expenditures. By  
6.24 January 15 of each odd-numbered year, the  
6.25 commissioner must submit a report to the  
6.26 chairs and ranking minority members of the  
6.27 legislative committees and divisions with  
6.28 jurisdiction over environment and natural  
6.29 resources and the clean water fund detailing  
6.30 the outcomes achieved under this paragraph  
6.31 for the previous two years.

6.32 (g) \$200,000 the first year and \$200,000 the  
6.33 second year are for accelerated implementation  
6.34 of municipal separate storm sewer system  
6.35 (MS4) permit requirements, including  
6.36 additional technical assistance to

7.1 municipalities experiencing difficulties  
7.2 understanding and implementing the basic  
7.3 requirements of the municipal stormwater  
7.4 program.

7.5 (h) \$700,000 the first year and \$700,000 the  
7.6 second year are for a grant program for  
7.7 sanitary sewer projects that are included in the  
7.8 draft or any updated Voyageurs National Park  
7.9 Clean Water Project Comprehensive Plan to  
7.10 restore the water quality of waters in  
7.11 Voyageurs National Park. Grants must be  
7.12 awarded to local government units for projects  
7.13 approved by the Voyageurs National Park  
7.14 Clean Water Joint Powers Board and must be  
7.15 matched by at least 25 percent from sources  
7.16 other than the clean water fund.

7.17 (i) \$260,000 the first year and \$260,000 the  
7.18 second year are for activities, training, and  
7.19 grants that reduce chloride pollution.

7.20 (j) \$500,000 the first year and \$500,000 the  
7.21 second year are to support activities of the  
7.22 Clean Water Council according to Minnesota  
7.23 Statutes, section 114D.30, subdivision 1. The  
7.24 council may use money appropriated in this  
7.25 paragraph for consultants and other assistance  
7.26 as needed to develop the reports required  
7.27 under this act.

7.28 (k) \$669,000 the first year and \$1,684,000 the  
7.29 second year are to develop protocols for  
7.30 testing groundwater and surface water for  
7.31 microplastics and nanoplastics to be used by  
7.32 agencies and departments required to monitor  
7.33 and test for plastics under this act and to begin  
7.34 testing and implementation. For the purposes  
7.35 of this act, "microplastics" are small pieces of

8.1 plastic debris in the environment resulting  
 8.2 from the disposal and breakdown of consumer  
 8.3 products and industrial waste that are less than  
 8.4 five millimeters in length and "nanoplastics"  
 8.5 are particles within a size ranging from one to  
 8.6 1000 nanometers that are unintentionally  
 8.7 produced from the manufacture or degradation  
 8.8 of plastic objects and that exhibit a colloidal  
 8.9 behavior.

8.10 (l) Any unencumbered grant balances in the  
 8.11 first year do not cancel but are available for  
 8.12 grants in the second year. Notwithstanding  
 8.13 Minnesota Statutes, section 16A.28, the  
 8.14 appropriations in this section are available  
 8.15 until June 30, 2026.

8.16 **Sec. 5. DEPARTMENT OF NATURAL**  
 8.17 **RESOURCES**

**\$ 9,030,000 \$ 8,671,000**

8.18 (a) \$2,000,000 the first year and \$2,000,000  
 8.19 the second year are for streamflow monitoring.

8.20 (b) \$1,000,000 the first year and \$1,000,000  
 8.21 the second year are for lake Index of  
 8.22 Biological Integrity (IBI) assessments,  
 8.23 including assessments for microplastics and  
 8.24 nanoplastics.

8.25 (c) \$70,000 the first year and \$66,000 the  
 8.26 second year are for assessing mercury,  
 8.27 microplastics, and nanoplastics, and other fish  
 8.28 contaminants, including monitoring to track  
 8.29 the status of impaired waters over time.

8.30 (d) \$1,900,000 the first year and \$1,900,000  
 8.31 the second year are for developing targeted,  
 8.32 science-based watershed restoration and  
 8.33 protection strategies.



9.1 (e) \$1,850,000 the first year and \$1,850,000  
 9.2 the second year are for water-supply planning,  
 9.3 aquifer protection, and monitoring activities  
 9.4 and analysis.

9.5 (f) \$1,300,000 the first year and \$1,300,000  
 9.6 the second year are for technical assistance to  
 9.7 support local implementation of nonpoint  
 9.8 source restoration and protection activities.

9.9 (g) \$535,000 the first year and \$530,000 the  
 9.10 second year are for applied research and tools,  
 9.11 including watershed hydrologic modeling;  
 9.12 maintaining and updating spatial data for  
 9.13 watershed boundaries, streams, and water  
 9.14 bodies and integrating high-resolution digital  
 9.15 elevation data; and assessing effectiveness of  
 9.16 forestry best management practices for water  
 9.17 quality.

9.18 (h) \$25,000 the first year and \$25,000 the  
 9.19 second year are for maintaining and updating  
 9.20 buffer maps and for technical guidance on  
 9.21 interpreting buffer maps for local units of  
 9.22 government implementing buffer  
 9.23 requirements. Maps must be provided to local  
 9.24 units of government and made available to  
 9.25 landowners on the Department of Natural  
 9.26 Resources website.

9.27 (i) \$350,000 the first year is to develop and  
 9.28 designate a groundwater management area  
 9.29 under Minnesota Statutes, section 103G.287,  
 9.30 subdivision 4, in Dakota County.

9.31 **Sec. 6. BOARD OF WATER AND SOIL**  
 9.32 **RESOURCES**

**\$ 65,078,000 \$ 69,178,000**

9.33 (a) \$21,782,000 the first year and \$21,782,000  
 9.34 the second year are for performance-based

10.1 grants with multiyear implementation plans  
10.2 to local government units. The grants may be  
10.3 used to implement projects that protect,  
10.4 enhance, and restore surface water quality in  
10.5 lakes, rivers, and streams; protect groundwater  
10.6 from degradation; and protect drinking water  
10.7 sources. Projects must be identified in a  
10.8 comprehensive watershed plan developed  
10.9 under the One Watershed, One Plan and  
10.10 seven-county metropolitan groundwater or  
10.11 surface water management frameworks as  
10.12 provided for in Minnesota Statutes, chapters  
10.13 103B, 103C, 103D, and 114D. Grant recipients  
10.14 must identify a nonstate match and may use  
10.15 other legacy funds to supplement projects  
10.16 funded under this paragraph. This  
10.17 appropriation may be used for:  
  
10.18 (1) implementation grants to watershed  
10.19 planning areas with approved plans, including  
10.20 but not limited to Buffalo-Red River, Cannon  
10.21 River, Cedar River, Clearwater River, Des  
10.22 Moines River, Hawk Creek, Lac qui Parle  
10.23 Yellow Bank, Lake of the Woods, Lake  
10.24 Superior North, Le Seuer River, Leech Lake  
10.25 River, Long Prairie River, Lower Minnesota  
10.26 River North, Lower Minnesota River West,  
10.27 Lower Minnesota River South, Lower St.  
10.28 Croix River, Marsh and Wild Rice, Middle  
10.29 Snake Tamarack Rivers, Mississippi East,  
10.30 Mississippi River Headwaters, Mississippi  
10.31 West, Missouri River Basin, Mustinka/Bois  
10.32 de Sioux, Nemadji River, North Fork Crow  
10.33 River, Otter Tail, Pine River, Pomme de Terre  
10.34 River, Red Lake River, Redeye River, Root  
10.35 River, Rum River, Sauk River, Shell Rock  
10.36 River/Winnebago Watershed, Snake River,

11.1 South Fork Crow River, St. Louis River, Thief  
11.2 River, Two Rivers Plus, Vermillion,  
11.3 Watonwan River, Winona La Crescent,  
11.4 Yellow Medicine River, and Zumbro River;  
11.5 (2) seven-county metropolitan groundwater  
11.6 or surface water management frameworks;  
11.7 and  
11.8 (3) other comprehensive watershed  
11.9 management plan planning areas that have a  
11.10 board-approved and local-government-adopted  
11.11 plan as authorized in Minnesota Statutes,  
11.12 section 103B.801.

11.13 The board may determine whether a planning  
11.14 area is not ready to proceed, does not have the  
11.15 nonstate match committed, or has not  
11.16 expended all money granted to it. Upon  
11.17 making the determination, the board may  
11.18 allocate a grant's proposed or unexpended  
11.19 allocation to another planning area to  
11.20 implement priority projects, programs, or  
11.21 practices.

11.22 (b) \$11,133,000 the first year and \$11,133,000  
11.23 the second year are for grants to local  
11.24 government units to protect and restore surface  
11.25 water and drinking water; to keep water on  
11.26 the land; to protect, enhance, and restore water  
11.27 quality in lakes, rivers, and streams; and to  
11.28 protect groundwater and drinking water,  
11.29 including feedlot water quality and subsurface  
11.30 sewage treatment system projects and stream  
11.31 bank, stream channel, shoreline restoration,  
11.32 and ravine stabilization projects. The projects  
11.33 must use practices demonstrated to be  
11.34 effective, be of long-lasting public benefit,  
11.35 include a match, and be consistent with total

- 12.1 maximum daily load (TMDL) implementation
- 12.2 plans, watershed restoration and protection
- 12.3 strategies (WRAPS), or local water
- 12.4 management plans or their equivalents. Up to
- 12.5 20 percent of this appropriation is available
- 12.6 for land-treatment projects and practices that
- 12.7 benefit drinking water.
- 12.8 (c) \$4,841,000 the first year and \$4,841,000
- 12.9 the second year are for accelerated
- 12.10 implementation, local resource protection,
- 12.11 enhancement grants, statewide analytical
- 12.12 targeting or technology tools that fill an
- 12.13 identified gap, program enhancements for
- 12.14 technical assistance, citizen and community
- 12.15 outreach, compliance, and training and
- 12.16 certification.
- 12.17 (d) \$1,355,000 the first year and \$1,355,000
- 12.18 the second year are:
- 12.19 (1) to provide state oversight and
- 12.20 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; and
- 12.24 (2) to prepare, in consultation with the
- 12.25 commissioners of natural resources, health,
- 12.26 agriculture, and the Pollution Control Agency,
- 12.27 and submit to the legislature by March 1 each
- 12.28 even-numbered year a biennial report detailing
- 12.29 the recipients and projects funded under this
- 12.30 section and the amount of pollution reduced.
- 12.31 (e) \$1,936,000 the first year and \$1,936,000
- 12.32 the second year are to provide assistance,
- 12.33 oversight, and grants for supporting local
- 12.34 governments in implementing and complying

13.1 with riparian protection and excessive soil loss  
13.2 requirements.

13.3 (f) \$1,936,000 the first year and \$1,936,000  
13.4 the second year are to develop a pilot working  
13.5 lands floodplain program and to purchase,  
13.6 restore, or preserve riparian land and  
13.7 floodplains adjacent to lakes, rivers, streams,  
13.8 and tributaries, by conservation easements or  
13.9 contracts to keep water on the land, to decrease  
13.10 sediment, pollutant, and nutrient transport;  
13.11 reduce hydrologic impacts to surface waters;  
13.12 and increase infiltration for groundwater  
13.13 recharge. Up to \$180,000 is for deposit in a  
13.14 monitoring and enforcement account.

13.15 (g) \$1,000,000 the first year and \$1,000,000  
13.16 the second year are for permanent  
13.17 conservation easements on wellhead protection  
13.18 areas under Minnesota Statutes, section  
13.19 103F.515, subdivision 2, paragraph (d), or for  
13.20 grants to local units of government for fee title  
13.21 acquisition to permanently protect  
13.22 groundwater supply sources on wellhead  
13.23 protection areas or for otherwise ensuring  
13.24 long-term protection of groundwater supply  
13.25 sources as described under alternative  
13.26 management tools in the Department of  
13.27 Agriculture Minnesota Nitrogen Fertilizer  
13.28 Management Plan, including using  
13.29 low-nitrogen cropping systems or  
13.30 implementing nitrogen fertilizer best  
13.31 management practices. Priority must be placed  
13.32 on land that is located where the vulnerability  
13.33 of the drinking water supply is designated as  
13.34 high or very high by the commissioner of  
13.35 health, where drinking water protection plans

- 14.1 have identified specific activities that will  
14.2 achieve long-term protection, and on lands  
14.3 with expiring conservation reserve program  
14.4 contracts. Up to \$100,000 is for deposit in a  
14.5 monitoring and enforcement account.
- 14.6 (h) \$42,000 the first year and \$42,000 the  
14.7 second year are for a technical evaluation  
14.8 panel to conduct ten restoration evaluations  
14.9 under Minnesota Statutes, section 114D.50,  
14.10 subdivision 6.
- 14.11 (i) \$2,904,000 the first year and \$2,904,000  
14.12 the second year are for assistance, oversight,  
14.13 and grants to local governments to transition  
14.14 local water management plans to a watershed  
14.15 approach as provided for in Minnesota  
14.16 Statutes, section 103B.801.
- 14.17 (j) \$2,000,000 the second year is to purchase  
14.18 and restore permanent conservation sites via  
14.19 easements or contracts to treat and store water  
14.20 on the land for water quality improvement  
14.21 purposes and related technical assistance. This  
14.22 work may be done in cooperation with the  
14.23 United States Department of Agriculture with  
14.24 a first-priority use to accomplish a  
14.25 conservation reserve enhancement program,  
14.26 or equivalent, in the state. Up to \$100,000 is  
14.27 for deposit in a monitoring and enforcement  
14.28 account.
- 14.29 (k) \$1,234,000 the first year and \$1,234,000  
14.30 the second year are to purchase permanent  
14.31 conservation easements to protect lands  
14.32 adjacent to public waters that have good water  
14.33 quality but that are threatened with  
14.34 degradation. Up to \$300,000 is for deposit in  
14.35 a monitoring and enforcement account.

- 15.1 (l) \$362,000 the first year and \$362,000 the  
15.2 second year are for grants or contracts for a  
15.3 program to systematically collect data and  
15.4 produce county, watershed, and statewide  
15.5 estimates of soil erosion caused by water and  
15.6 wind, along with tracking adoption of  
15.7 conservation measures, including cover crops,  
15.8 to address erosion. This appropriation may be  
15.9 used for grants to or contracts with the  
15.10 University of Minnesota to complete this  
15.11 work.
- 15.12 (m) \$100,000 the first year and \$100,00 the  
15.13 second year are for developing and  
15.14 implementing a water legacy grant program  
15.15 to expand partnerships for clean water.
- 15.16 (n) \$2,420,000 the first year and \$2,420,000  
15.17 the second year are for permanent  
15.18 conservation easements to protect and restore  
15.19 wetlands and associated uplands. Up to  
15.20 \$200,000 is for deposit in a monitoring and  
15.21 enforcement account.
- 15.22 (o) \$2,033,000 the first year and \$2,033,000  
15.23 the second year are for grants to landowners  
15.24 to enhance adoption of cover crops and other  
15.25 soil health practices in areas where there are  
15.26 direct benefits to public water supplies. Up to  
15.27 \$400,000 is for an agreement with the  
15.28 University of Minnesota Minnesota Office for  
15.29 Soil Health for applied research and education  
15.30 on Minnesota's agroecosystems and soil health  
15.31 management systems.
- 15.32 (p) \$12,000,000 the first year is for grants to  
15.33 soil and water conservation districts for the  
15.34 purposes of Minnesota Statutes, sections  
15.35 103C.321 and 103C.331. The board must

- 16.1 award grants based on the number of wells  
16.2 and water bodies contaminated with nitrates  
16.3 and pesticides, acreage contained within a  
16.4 drinking water supply management area,  
16.5 county allocations to soil and water  
16.6 conservation districts, and the amount of  
16.7 private land and public waters. The board and  
16.8 other agencies may reduce the amount of  
16.9 grants to a county by an amount equal to any  
16.10 reduction in the county's allocation to a soil  
16.11 and water conservation district from the  
16.12 county's previous year allocation when the  
16.13 board determines that the reduction was  
16.14 disproportionate. The board may use up to one  
16.15 percent for the administration of payments.
- 16.16 (q) \$4,700,000 the second year is for technical  
16.17 assistance and implementation grants to soil  
16.18 and water conservation districts with karst  
16.19 geography and shallow sand aquifers for soil  
16.20 health practices that protect groundwater.
- 16.21 (r) \$4,700,000 the second year is for technical  
16.22 assistance and implementation grants to soil  
16.23 and water conservation districts for soil health  
16.24 practices to prevent wind and water erosion  
16.25 to protect surface waters.
- 16.26 (s) \$4,700,000 the second year is for technical  
16.27 assistance and implementation grants to soil  
16.28 and water conservation districts for sustainable  
16.29 forestry and soil health practices to protect  
16.30 surface water and groundwater.
- 16.31 (t) The board must contract for delivery of  
16.32 services with Conservation Corps Minnesota  
16.33 for restoration, maintenance, and other  
16.34 activities under this section for up to \$750,000



17.1 the first year and up to \$750,000 the second  
 17.2 year.

17.3 (u) The board may shift grant, cost-share, or  
 17.4 easement funds in this section and may adjust  
 17.5 the technical and administrative assistance  
 17.6 portion of the funds to leverage federal or  
 17.7 other nonstate funds or to address oversight  
 17.8 responsibilities or high-priority needs  
 17.9 identified in local water management plans.

17.10 (v) The board must require grantees to specify  
 17.11 the outcomes that will be achieved by the  
 17.12 grants before making any grant awards.

17.13 (w) The appropriations in this section are  
 17.14 available until June 30, 2026, except grant  
 17.15 funds are available for five years after the date  
 17.16 a grant is executed. Returned grant funds must  
 17.17 be regranted consistent with the purposes of  
 17.18 this section.

17.19 **Sec. 7. DEPARTMENT OF HEALTH                    \$            6,705,000 \$            6,705,000**

17.20 (a) \$1,200,000 the first year and \$1,200,000  
 17.21 the second year are for addressing public  
 17.22 health concerns related to contaminants found  
 17.23 or anticipated to be found in Minnesota  
 17.24 drinking water for which no health-based  
 17.25 drinking water standards exist and for the  
 17.26 department's laboratory to analyze for these  
 17.27 contaminants.

17.28 (b) \$3,079,000 the first year and \$3,079,000  
 17.29 the second year are for protecting sources of  
 17.30 drinking water, including planning,  
 17.31 implementation, and surveillance activities  
 17.32 and grants to local governments and public  
 17.33 water systems.

18.1 (c) \$563,000 the first year and \$563,000 the  
 18.2 second year are to develop and deliver  
 18.3 groundwater restoration and protection  
 18.4 strategies on a watershed scale for use in local  
 18.5 comprehensive water planning efforts, to  
 18.6 provide resources to local governments for  
 18.7 activities that protect sources of drinking  
 18.8 water, and to enhance approaches that improve  
 18.9 the capacity of local governmental units to  
 18.10 protect and restore groundwater resources.

18.11 (d) \$863,000 the first year and \$863,000 the  
 18.12 second year are for studying the occurrence  
 18.13 and magnitude of contaminants in private  
 18.14 wells, including microplastics and  
 18.15 nanoplastics, and developing guidance,  
 18.16 outreach, and interventions to reduce risks to  
 18.17 private-well users.

18.18 (e) \$250,000 the first year and \$250,000 the  
 18.19 second year are to develop public health  
 18.20 policies and an action plan to address threats  
 18.21 to safe drinking water, including development  
 18.22 of a statewide plan for protecting drinking  
 18.23 water based on recommendations from the  
 18.24 Future of Drinking Water report.

18.25 (f) \$750,000 the first year and \$750,000 the  
 18.26 second year are to adopt and amend health  
 18.27 risk limits as required under this act.

18.28 (g) Unless otherwise specified, the  
 18.29 appropriations in this section are available  
 18.30 until June 30, 2025.

18.31 **Sec. 8. METROPOLITAN COUNCIL                    \$            3,669,000 \$            3,669,000**

18.32 (a) \$919,000 the first year and \$919,000 the  
 18.33 second year are to implement projects that  
 18.34 address emerging threats to the drinking water

- 19.1 supply, provide cost-effective regional  
19.2 solutions, leverage interjurisdictional  
19.3 coordination, support local implementation of  
19.4 water supply reliability projects, and prevent  
19.5 degradation of groundwater resources in the  
19.6 metropolitan area. These projects must provide  
19.7 communities with:
- 19.8 (1) potential solutions to leverage regional  
19.9 water use by using surface water, stormwater,  
19.10 wastewater, and groundwater;
- 19.11 (2) an analysis of infrastructure requirements  
19.12 for different alternatives;
- 19.13 (3) development of planning-level cost  
19.14 estimates, including capital costs and operating  
19.15 costs;
- 19.16 (4) identification of funding mechanisms and  
19.17 an equitable cost-sharing structure for  
19.18 regionally beneficial water supply  
19.19 development projects; and
- 19.20 (5) development of subregional groundwater  
19.21 models.
- 19.22 (b) \$250,000 the first year and \$250,000 the  
19.23 second year are for the water demand  
19.24 reduction grant program to encourage  
19.25 municipalities in the metropolitan area to  
19.26 implement measures to reduce water demand  
19.27 to ensure the reliability and protection of  
19.28 drinking water supplies.
- 19.29 (c) \$2,500,000 the first year is for grants or  
19.30 loans for local inflow and infiltration reduction  
19.31 programs addressing high-priority areas in the  
19.32 metropolitan area, as defined in Minnesota  
19.33 Statutes, section 473.121, subdivision 2.

20.1 (d) \$2,500,000 the second year is for grants  
 20.2 to replace the privately owned portion of  
 20.3 drinking water lead service lines in  
 20.4 environmental justice areas determined by the  
 20.5 commissioner of the Pollution Control  
 20.6 Agency.

20.7 **Sec. 9. UNIVERSITY OF MINNESOTA           \$           2,598,000 \$           1,220,000**

20.8 (a) \$450,000 the first year and \$450,000 the  
 20.9 second year are for developing Part A of  
 20.10 county geologic atlases. This appropriation is  
 20.11 available until June 30, 2028.

20.12 (b) \$675,000 the first year and \$675,000 the  
 20.13 second year are for a program to evaluate  
 20.14 performance and technology transfer for  
 20.15 stormwater best management practices, to  
 20.16 evaluate best management performance and  
 20.17 effectiveness to support meeting total  
 20.18 maximum daily loads, to develop standards  
 20.19 and incorporate state-of-the-art guidance using  
 20.20 minimal impact design standards as the model,  
 20.21 and to implement a system to transfer  
 20.22 knowledge and technology across local  
 20.23 government, industry, and regulatory sectors.  
 20.24 This appropriation is available until June 30,  
 20.25 2028.

20.26 (c) \$95,000 the first year and \$95,000 the  
 20.27 second year are for a report that quantifies the  
 20.28 multiple benefits of clean water investments,  
 20.29 for a review of equity considerations in clean  
 20.30 water fund spending, and for proposing  
 20.31 climate considerations in comprehensive  
 20.32 watershed management plans.

21.1 (d) \$1,378,000 the first year is to study water's  
 21.2 role in transporting chronic wasting disease  
 21.3 prions, including:  
 21.4 (1) identifying mechanisms for the  
 21.5 accumulation, persistence, and spread of  
 21.6 chronic wasting disease prions through  
 21.7 waterways;  
 21.8 (2) characterizing chronic wasting disease  
 21.9 prion abundance in waterways immediately  
 21.10 downstream of regions known to be positive  
 21.11 for chronic wasting disease;  
 21.12 (3) modeling and forecasting chronic wasting  
 21.13 disease contamination and spread based on  
 21.14 landscape ecology and hydrology; and  
 21.15 (4) developing and evaluating remediation  
 21.16 strategies for prion-contaminated waterways.

21.17 The Board of Regents must submit a report  
 21.18 with the results of the study to the chairs and  
 21.19 ranking minority members of the house of  
 21.20 representatives and senate committees and  
 21.21 divisions with jurisdiction over environment  
 21.22 and natural resources and the clean water fund  
 21.23 no later than January 15, 2023.

21.24	Sec. 10. <u>LEGISLATURE</u>	<u>\$</u>	<u>8,000</u>	<u>\$</u>	<u>-0-</u>
21.25	<u>\$8,000 the first year is for the Legislative</u>				
21.26	<u>Coordinating Commission for the website</u>				
21.27	<u>required under Minnesota Statutes, section</u>				
21.28	<u>3.303, subdivision 10.</u>				

21.29	Sec. 11. <u>PUBLIC FACILITIES AUTHORITY</u>	<u>\$</u>	<u>8,068,000</u>	<u>\$</u>	<u>8,068,000</u>
21.30	<u>(a) \$7,968,000 the first year and \$7,968,000</u>				
21.31	<u>the second year are for the point source</u>				
21.32	<u>implementation grants program under</u>				

22.1 Minnesota Statutes, section 446A.073. This  
 22.2 appropriation is available until June 30, 2026.

22.3 (b) \$100,000 the first year and \$100,000 the  
 22.4 second year are for small community  
 22.5 wastewater treatment grants and loans under

22.6 Minnesota Statutes, section 446A.075. This  
 22.7 appropriation is available until June 30, 2026.

22.8 (c) If there is any uncommitted money at the  
 22.9 end of each fiscal year under paragraph (a) or

22.10 (b), the Public Facilities Authority may  
 22.11 transfer the remaining funds to eligible  
 22.12 projects under any of the programs listed in  
 22.13 this section according to a project's priority  
 22.14 rank on the Pollution Control Agency's project  
 22.15 priority list.

22.16 **Sec. 12. [103C.237] SOIL AND WATER CONSERVATION DISTRICT FEE.**

22.17 Subdivision 1. **Fee.** A county that contains at least one soil and water conservation  
 22.18 district may impose an additional fee of \$25 per transaction on the recording or registration  
 22.19 of a mortgage subject to the tax under section 287.05, and an additional fee of \$25 on the  
 22.20 recording or registration of a deed subject to the tax under section 287.21.

22.21 Subd. 2. **Fee deposited; account.** The fee described in subdivision 1 must be deposited  
 22.22 in a special soil and water conservation district account in the county general revenue fund.

22.23 Subd. 3. **Distribution to soil and water conservation districts.** The county treasurer  
 22.24 must transfer money from the county soil and water conservation district account to existing  
 22.25 soil and water conservation districts within the county in May, October, and December of  
 22.26 each year. In the event that a county contains more than one soil and water conservation  
 22.27 district, money must be allocated equally among each district.

22.28 **Sec. 13. Minnesota Statutes 2020, section 114D.50, is amended by adding a subdivision**  
 22.29 **to read:**

22.30 Subd. 8. **County eligibility.** To be eligible for a grant funded with money from the clean  
 22.31 water fund, a county must:

22.32 (1) impose a soil and water conservation fee under section 103C.237; or

23.1 (2) have at least 75 percent of the county covered by a watershed district established  
23.2 under chapter 103D, a watershed management organization as defined under section  
23.3 103B.205, subdivision 13, or another joint powers entity organized for the purposes of water  
23.4 management with levy authority.

23.5 **EFFECTIVE DATE.** This section is effective July 1, 2022, and applies to grants awarded  
23.6 on or after that date.

23.7 Sec. 14. **HEALTH RISK LIMITS; PERFLUOROCTANE SULFONATE AND**  
23.8 **NEONICOTINOIDS.**

23.9 (a) By July 1, 2023, the commissioner of health must amend the health risk limit for  
23.10 perfluorooctane sulfonate (PFOS) in Minnesota Rules, part 4717.7860, subpart 15, so that  
23.11 the health risk limit does not exceed 0.015 parts per billion.

23.12 (b) By January 15, 2024, the commissioner must adopt health risk limits for clothianidin  
23.13 and imidacloprid.

23.14 (c) In amending and adopting the health risk limits required under this section, the  
23.15 commissioner must comply with Minnesota Statutes, section 144.0751, requiring a reasonable  
23.16 margin of safety to adequately protect the health of infants, children, and adults.

23.17 Sec. 15. **CLEAN WATER COUNCIL; REPORT REQUIRED.**

23.18 (a) By January 15, 2022, the Clean Water Council must submit a report or reports to the  
23.19 chairs and ranking minority members of the house of representatives and senate committees  
23.20 and divisions with jurisdiction over the environment and natural resources and legacy that  
23.21 includes:

23.22 (1) an assessment of the implementation of the high-resolution digital elevation data  
23.23 developed with the appropriations in Laws 2009, chapter 172, section 5, paragraph (d), and  
23.24 Laws 2011, First Special Session, chapter 6, article 2, section 6, paragraph (d);

23.25 (2) an assessment of the potential impacts of the February 10, 2021, decision of the  
23.26 Minnesota Supreme Court in the consolidated litigation styled as In the Matter of Reissuance  
23.27 of an NPDES/SDS Permit to United States Steel Corporation, parent case number A18-2094;  
23.28 and

23.29 (3) an evaluation of state agency personnel funded with money from the clean water  
23.30 fund, including demographic characteristics, the number of classified and unclassified  
23.31 positions, and other equity considerations.

24.1      **Sec. 16. CLEAN WATER COUNCIL; REQUEST FOR PROPOSAL.**

24.2           The Clean Water Council must develop and issue a request for proposal for a study of  
24.3 the impacts of 6PPD-quinone, a toxic chemical compound derived from a common rubber  
24.4 tire additive, on the state's waters and fish populations. The research must assess the  
24.5 prevalence of 6PPD-quinone in stormwater and surface water and impacts to the state's fish  
24.6 populations with priority given to areas around Lake Superior and it's salmon populations."

24.7           Amend the title accordingly