

## Summary of Water Related Appropriations by the 2013 Minnesota Legislature

Department	Amount FY14/FY15 In millions	Fund	Description of Appropriations
Agriculture	\$7.3m/\$7.4m	Clean Water/Legacy	Funds to be used to monitor water for concentrations of pesticides and nitrates in surface and groundwater including private wells. \$2.1 million for the biennium will be used to research and quantify agricultural contributions to impaired waters and evaluate best management practices to restore water resources while maintaining productivity. \$3.0 million for the biennium is for research, pilot projects and technical assistance on best management practices on non-point contributions to impaired water. The appropriations to impaired waters are available until 2018. Also available until 2018 is \$3.0 million to implement an agricultural water quality certification program. Appropriations are also made for staffing at the U of M extension service and training resources for animal waste technicians.
Pollution Control Agency	\$3.737m/\$3.737m \$21.6m/\$21.6m	General Fund Environment Fund	General fund appropriation will be used for grants to delegated counties for the feed lot program. The environment funds will be used for technical assistance, clean water partnership, subsurface sewage treatment system monitoring, registration of wastewater labs and biomonitoring of perfluorochemicals in the east metro area. The Department of Health will participate in the biomonitoring.
	\$28.3m/28.2m	Clean Water/Legacy	\$7.6m per year will be used to complete 20% of the needed statewide assessments. \$9.4m per year will be used to develop watershed restoration and protection strategies (WRAPS). Ground water assessment and modeling was appropriated \$1.125 million per year. The focus of the assessment is to assess the impact of contaminants on groundwater and submit a report to the legislature by 2016 with recommendations. Funds are also appropriated for water quality improvements to the St. Louis River System Area of Concern, the Clean Water Partnership program, storm water research and guidance, the development of multiagency research inventory database and for TMDL research and development of a database. Approximately \$5.0m was appropriated in 2014 and \$4.0m in 2015 for programs and research regarding sewer systems and projects.

Natural Resources	\$1.6m/\$6.0m	General Fund	The appropriation is to assess and monitor surface and ground water supplies, develop data and information systems that assist in the water appropriation process, improvement of precipitation data and analysis to improve the use of irrigation, and additional surface water monitoring and analysis including the installation of monitoring gauges. \$600,000 of the first year appropriation is to be used for silica sand rulemaking.
	\$12.6m/\$9.4m	Clean Water/Legacy	<p>The appropriation will support monitoring of stream flow, the development of a lake Index of Biological Integrity, the establishment in consultation with PCA of a targeted, science-based watershed restoration and protection strategies and water supply planning and aquifer protection and a multi-agency (DNR, PCA, Health and Agriculture) effort to develop a uniform statewide hydrogeologic mapping system.</p> <p>The system is directed to include wellhead protection areas, special well construction areas, groundwater provinces, groundwater recharge areas and other ground water designated areas. The mapping project was appropriated \$3.0m from the first year amount but the fund is available until June 30, 2017. Funds are also appropriated for shore land protection measures, and rulemaking.</p>
Board of Water and Soil Resources	\$12.6m/\$12.m	General Fund	Funds will be used primarily to provide grants to counties and soil and water conservation districts for water planning, and eligible projects. Districts receiving a grant from the Board must maintain a website that publishes expenditure made from the grant. Funds are also available for cost sharing programs related to feed lots and weed management erosion control.
	\$30.6m/\$34.7	Clean Water/Legacy	\$5.0m the first year and \$7.0m the second year, are for grants to local governments organized for the management of water in a watershed or subwatershed. To be eligible for the grant the local government must have a multi-year plan that will result in a significant reduction in water pollution in a selected watershed. \$9.7m the first year and \$10.7m the second year are for grants to protect and restore surface and ground water as well as drinking water. Funds are also available to purchase permanent easements on wellheads and for the purchase or restoration of permanent easements adjacent to bodies of water.

Health	\$4.635m/\$4.635m	Clean Water/Legacy	The funds will be used to study public health risks related to drinking water. \$1.115 million each year to public health concerns related to unregulated contaminants found in drinking water. An additional \$1.615 million each year is intended to protect drinking water and \$800,000 each year is appropriated to develop and implement a groundwater virus plan, including an epidemiological study to determine the association between ground water virus concerns and the rate of community illness. Funds are also appropriated for analyzing the presence of contaminants in private wells and assisting owners to seal private wells.
Metropolitan Council	\$2.037m/\$1.5m	Clean Water/Legacy	<p>\$500,000 the first year and \$500,000 the second year are for grants or loans for local inflow and infiltration reduction programs addressing high priority areas in the metropolitan area.</p> <p>\$537,000 the first year is for an agreement with the United States Geological Survey to investigate groundwater and surface water interaction in and around White Bear Land surrounding northeast metropolitan lakes, including seepage rate determinations, water quality of groundwater and surface water, isotope analyses, lake level analyses, water balance determination, and creation of a calibrated groundwater flow model, including a comparison of water levels with lakes bordering the study area. The council shall use the results to prepare guidance for other areas to use in addressing groundwater and surface water interaction issues.</p> <p>\$1,000,000 the first year and \$1,000,000 the second year are for metropolitan regional groundwater planning to achieve water supply reliability and sustainability, including determination of a sustainable regional balance of surface water and groundwater, a feasibility assessment of potential solutions to rebalance regional water use and identify potential solutions to address emerging subregional water supply issues such as the northeast metro, and development of an implementation plan that addresses regional targets and timelines and defines short- and medium-term milestones for achieving the desirable surface water and groundwater regional balance. By January 15, 2014, the commissioner shall submit an interim report on the expenditure of this appropriation to the legislature.</p>
University of Minnesota	\$0.615m/0.615m	Clean Water/Legacy	The funds are to be used to develop county geological atlases.

Public Facilities Authority	\$11.0m/\$11.0m	Clean Water/Legacy	\$9.0million each year is appropriated for grants authorized by the TMDL grant program. \$2.0 million each year is for small community wastewater treatment grants and loans.
	\$8.0m	Bonding	Appropriation to be used for the clean water and drinking water revolving funds.