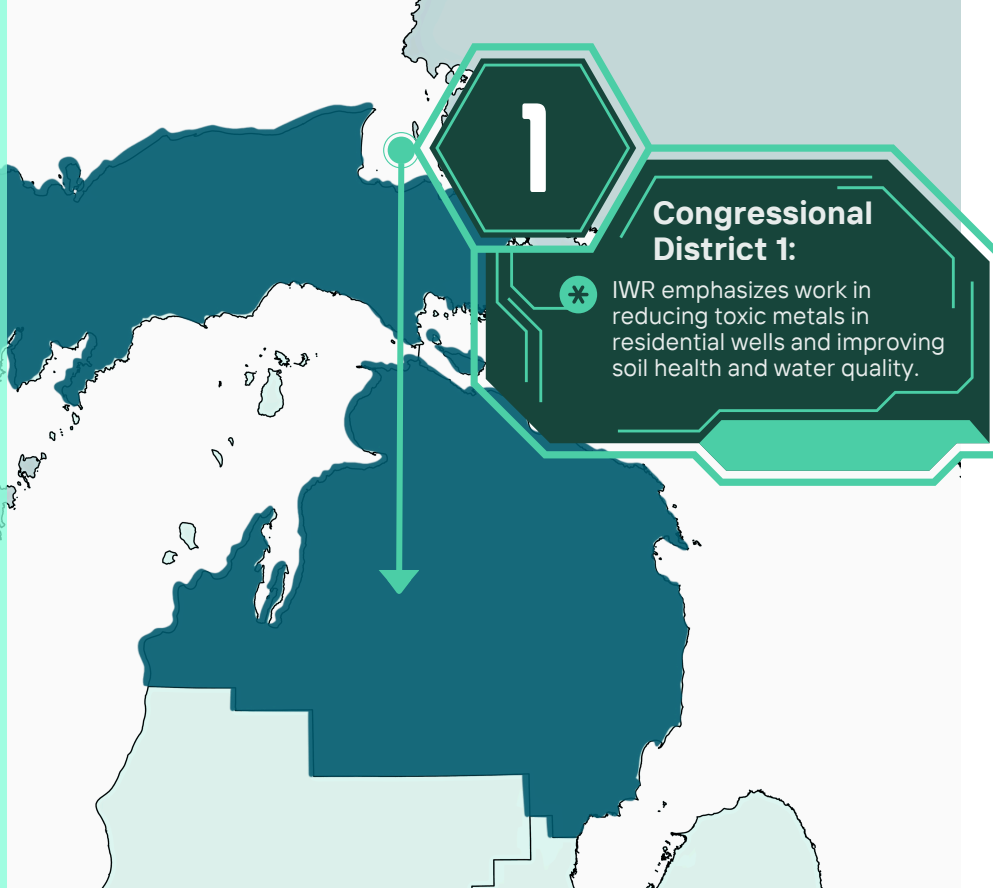




Congressional District 1

The Institute of Water Research at MSU protects public health in District 1 through identifying and reducing toxic metals in residential wells while improving local soil health and water quality.

\$2.1 MILLION
In Research and Outreach in District 1



Congressional District 1:

- * IWR emphasizes work in reducing toxic metals in residential wells and improving soil health and water quality.

Financial Allocation in District 1

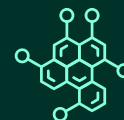


Drilling down on the numbers of IWR initiative performance in District 1.

Part of a Multi-State Effort to Improve Soil Health and Rangeland Management	\$1.7 MILLION
Groundwater and Contaminant Transport Modeling	\$500,000
Social Indicators Data Management and Analysis Online Tool Upgrades	\$40,000



Impacts of IWR Research in District 1



Supported Local Water Research in L'Anse Ojibwa Tribal Community



Supported Tribal Leaders and Water Managers by Developing a Local Groundwater Model



Conducting On-Farm Research for Improving Rangeland Management



Active IWR Projects In District 1

Metrics, Management and Monitoring: An Investigation of Rangeland and Pasture Soil Health and its Drivers

A bold nationwide initiative that advances sustainable grazing management by integrating soil health, water quality, and producer wellbeing data across 60 ranches in multiple states. Through this \$1.7 million project, the Institute of Water Research at MSU will lead the development of a decision support system to improve rangeland resilience, profitability, and ecosystem services, linking ecological monitoring with socioeconomic and water-cycling indicators. Farmland in District 1 is part of this national research effort.

Baraga County Groundwater Research

This project focuses on assessing arsenic and uranium in residential wells within the L'Anse Ojibwa community. IWR developed a groundwater model to support the Keweenaw Bay Ojibwa Community College's local drinking water research and provided student training on geographic information systems and water monitoring devices in Michigan's 1st District.

Social Indicators Data Management and Analysis Online Tool Upgrades

This initiative modernizes the Social Indicators Data Management and Analysis (SIDMA) platform—an essential, free, online national tool for watershed and conservation program evaluation. SIDMA's updated usability, functionality, and accessibility will help agencies and watershed groups better track behavioral and social outcomes that lead to improved water quality and reduced nonpoint-source pollution. Upgrades to this tool are available and support water quality improvements through social indicator analysis in District 1.



Healthier Streams, Wetlands and Lakes For A Healthier Michigan!



Find Out More!

Follow the QR code on the right to learn more about the work IWR is doing...

