

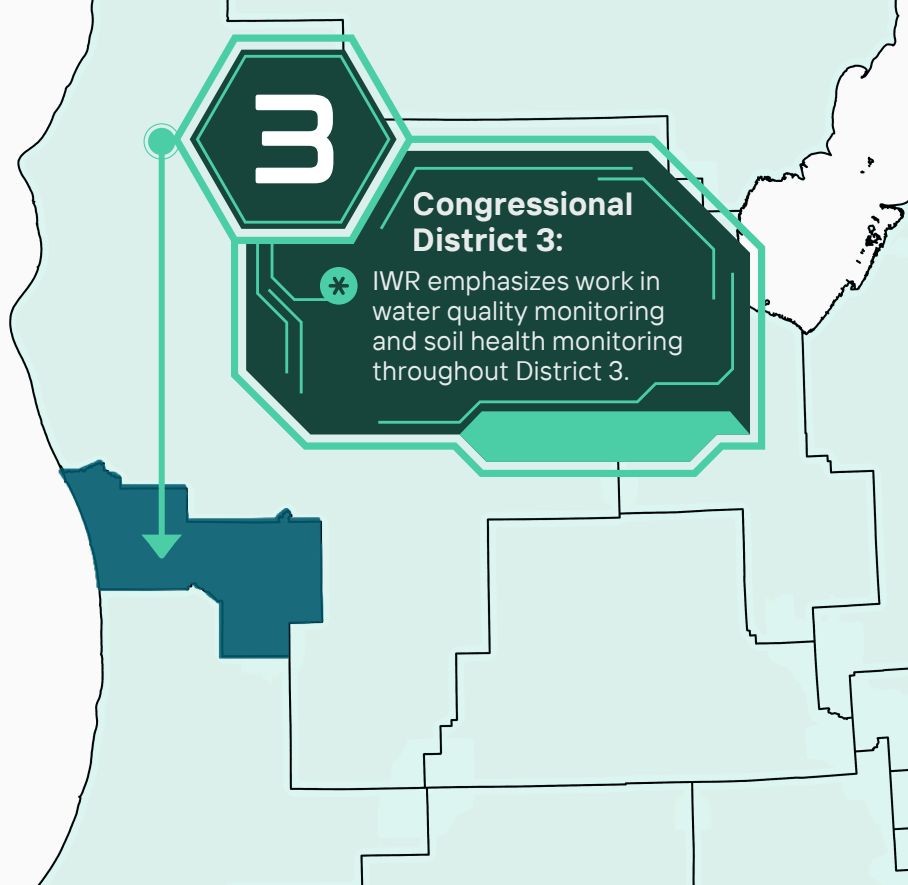


Congressional District 3

The Institute of Water Research is improving water quality in District 3 by conducting research on soil samples. The outputs and results of these research projects will greatly impact the District 3 region.

\$3+ MILLION

**In Research and Outreach
Affecting District 3**



Financial Allocation in District 3

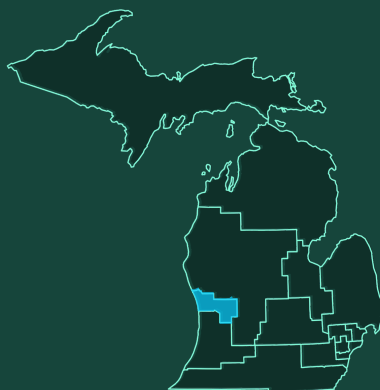


Drilling down on the numbers of IWR initiative performance in District 3.

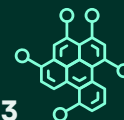
Part of a Multi-State Effort to Improve Soil Health and Rangeland Management **\$1.7 MILLION**

Part of a State-Wide Research Measuring Soil Health Metrics **\$1.3 MILLION**

Social Indicators Data Management and Analysis Online Tool Upgrades **\$40,000**



The Expected Impacts of IWR Efforts in District 3



District 3 goals and expected performance.

Conducting On-Farm Research for Improving Rangeland Management



Improved Water Quality Supported by SIDMA



Active IWR Projects In District 3

- 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 contribute to national models that improve rangeland resilience, profitability, and ecosystem services, linking ecological monitoring with socioeconomic and water-cycling indicators.
- Increasing Climate-Resilient Farms**
We are working with producers across 20 farms in Michigan and conducting long-term research at Kellogg Biological Station to use soil health practices to increase climate resiliency.
- 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.



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...

