

Water Infrastructure Needs in Southeast Michigan

To keep Southeast Michigan's public water infrastructure systems in good or fair condition, investments need to exceed \$3 billion annually. This does not include upgrades to address new contaminants entering treatment facilities or upsizing stormwater infrastructure to address flooding that exceeds design capacity.

Financial resources to local health departments are critical to improving private water infrastructure. Private water infrastructure includes wells and onsite sewage disposal systems. Additionally, lead service lines and sewer lines that connect to public infrastructure are private.

SEMCOG's Drinking Water Monitoring Appropriation Continued Success

Southeast Michigan's water resources support transportation for freight and people, play a key role in industrial and municipal treatment plant operations, provide water for rural and urban needs, and offer recreational opportunities for boating, fishing, and more. A key part of this network is the Huron-to-Erie Corridor. This water network adds \$1.7 billion to the state's economy and is a potable water source for 4.9 million people.

Along this 80-mile international corridor, there are 14 U.S. water treatment plants (WTPs) that treat and distribute clean drinking water to over 4 million residents in Southeast Michigan. These WTPs are owned and operated by 12 different local communities and the Great Lakes Water Authority (GLWA).

The primary responsibility of a drinking water service provider is to protect public health. To protect public health, WTPs need to be aware of potential risks and threats to the water source. That's why for nearly 20 years, SEMCOG has supported communities along the Huron-to-Erie Corridor with a collaborative Drinking Water Monitoring program. This voluntary program monitors the treatment plants' drinking water intakes for potential contamination that could impact the treatment operations and water supply.

The State approved a Fiscal Year 2025 appropriation for the Huron-to-Erie Corridor Drinking Water Monitoring program to support five years of voluntary drinking water intake monitoring with improvements to the real-time monitoring program. **SEMCOG thanks the State for this appropriation and its continued support in ensuring safe drinking water for Southeast Michigan residents.**

The Drinking Water Monitoring Program Supports:

Bench Scale
Equipment
Testing

Stakeholder
Coordination

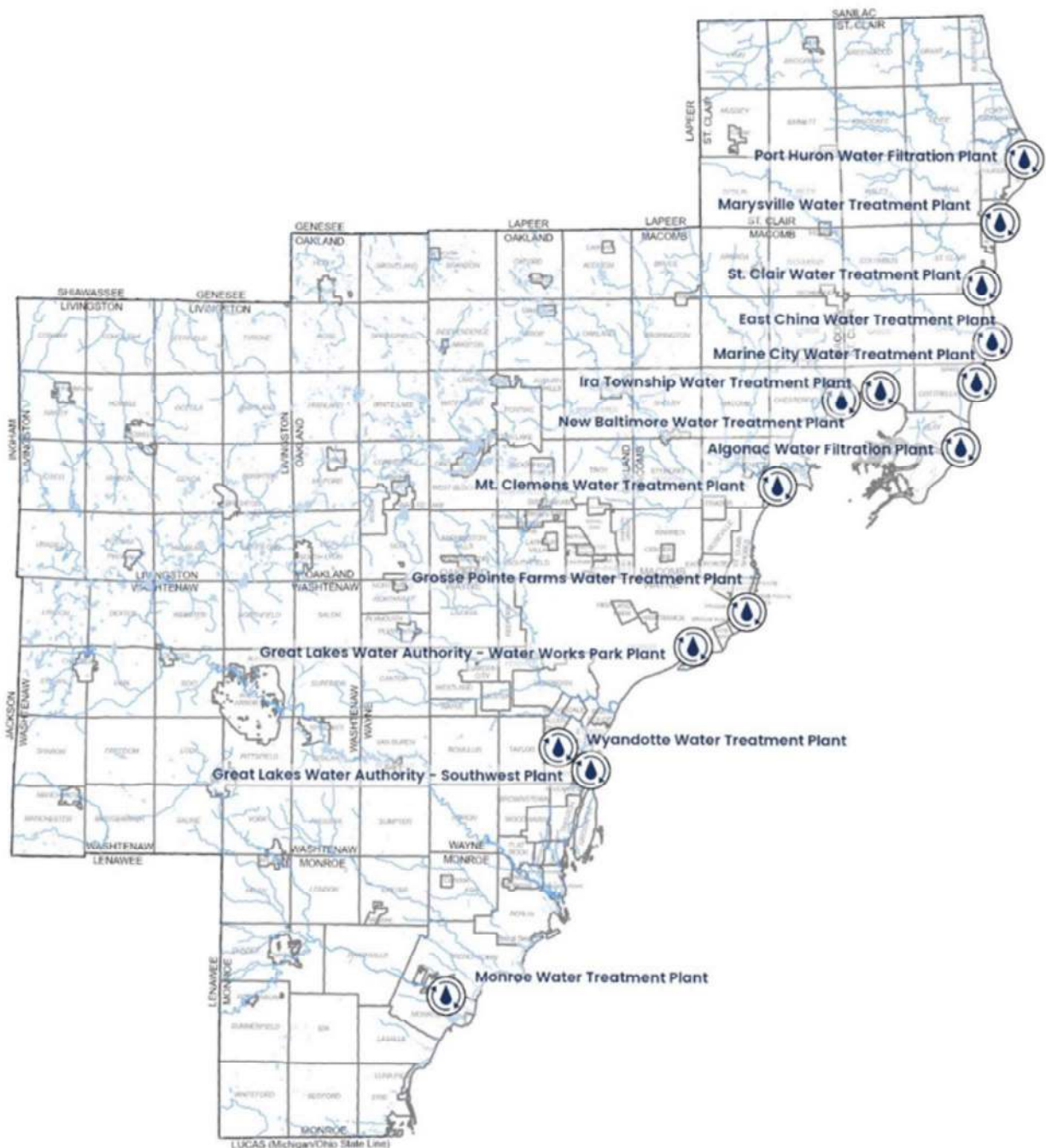
New Monitoring
Equipment for 14
Water Treatment
Plants

Equipment
Maintenance

Questions? Contact Kelly Karll (karll@semcog.org)

Huron-to-Erie Corridor

The Huron-to-Erie Corridor Drinking Water Monitoring program supports 14 U.S. water treatment facilities.



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