Wastewater Master Plan is Great Lakes Water Authority’s strategy for providing wastewater services to its member communities and ultimately, residents and businesses in the region. The plan ensures that the wastewater system meets current and future needs and is able to provide cost-efficient, regulatory-compliant and reliable services to the GLWA communities for the next 40 years.

**REGIONAL FORECAST**
- 40 Year Planning Document
- Plan Development Timeline 2017 - 2019

**REGIONAL SYSTEM MODEL**
Update and combine 15+ municipal computer models into one comprehensive model to see how the system works as a whole.

**SERVICE AREA**
900+ square miles

- Combined Sewers
- Separated Sewers

**REGIONAL OPERATIONS PLAN**
Operators working together to manage flows.

- Maximize flow to the WRRF
- Minimize untreated discharges to the rivers

“Our collective goal is to have clean lakes, rivers and streams and that means that we cannot continue on the path of discharges. The Wastewater Master Plan will create a common understanding of how the system operates and what further improvements Macomb can make to help the entire system. Communities across the region will be able to plan future projects that improve the overall system.”

Candice Miller
Macomb County Public Works Commissioner

**5 OUTCOMES OF THE WWMP**
Developing the WWMP includes evaluating many potential projects. The 5 Desired Outcomes serve as filters in determining which projects will be included in the plan.

1. Protect public health and safety
2. Preserve natural resources and a healthy environment
3. Maintain reliable, high-quality service
4. Assure value of investment
5. Contribute to economic prosperity

250 Actions

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