



Areawide Water Quality Management Plan

2025 Update

INTRODUCTION

The Areawide Water Quality Management Plan, or 208 Plan, from Section 208 of the Clean Water Act, is a TMACOG policy document created through collaboration of staff and members. The plan outlines our region's consensus for managing wastewater and associated infrastructure as well as best management practices for urban stormwater, agricultural runoff, and septic system management. TMACOG collaborates with the designated management agencies (DMAs) to maintain the 48 facility planning areas (FPAs) in the 208 Plan. Through sewage and wastewater management, regional governments sustain an efficient and cost-effective system that provides clean water and protects public health. While conducting annual updates of facility planning areas, TMACOG staff continue to work toward a comprehensive update of the plan, to be completed by 2027.

Purpose of the 208 Plan

- Requirement of the Clean Water Act (Section 208)
- Outline the region's long-term plan for managing wastewater and associated infrastructure
 - Identifies wastewater treatment work necessary to meet anticipated municipal and industrial wastewater treatment needs for a 20-year period
 - Establishes priorities for capital improvements

Chapters of the 208 Plan and Summary of Substantive Changes

- Changes for 2025 Update
 - Chapter 1 - AREAWIDE OVERVIEW – **No Changes**
 - Chapter 2 - DESCRIPTION OF PLANNING AREA – **No Changes**
 - Chapter 3 - TMACOG WATER QUALITY POLICIES – **No Changes**
 - Chapter 4 - FEDERAL AND STATE LAWS AND TMACOG POSITION STATEMENTS – **No Changes. Chapter to be archived following 208 Comprehensive Update**
 - Chapter 5 - PUBLIC WASTEWATER TREATMENT – **FPA Updates**
 - Chapter 6 - ON-SITE SEWAGE TREATMENT – **No Changes**
 - Chapter 7 - AGRICULTURE, DRAINAGE, AND HABITAT – **No Changes**
 - Chapter 8 - STORMWATER MANAGEMENT – **No Changes**
 - Chapter 9 – PUBLIC DRINKING WATER – **New Chapter**

Chapter 5: Public Wastewater Treatment – Individual Facility Planning Areas (FPAs)

- This year, FPAs within Ottawa and Wood counties were updated. Some of the major updates made were adding an introduction paragraph to each of the FPA updates, updating sewer and critical sewage area boundaries, updating existing texts, and updating the capital improvement schedules. Changes listed below for each county are the updates received from the designated management agencies in charge of their respective facility planning areas.

Summary of Updates for Facility Planning Areas in Ottawa County:

- **Bay Township FPA:** Ottawa County plans to explore the construction of a new wastewater treatment plant to serve Bay Township and western Portage Township. The project is scheduled to begin in 2027, with completion anticipated by 2033, and is currently budgeted at \$30 million.
- **Catawba Island FPA:** four projects have been completed while one project has been added to the capital improvement plan. This is an upgrade of P.S #450 and is scheduled for 2026 while five other projects are scheduled for the future.
- **Curtice/Williston FPA:** Allen/Jerusalem Township sanitary sewer system is scheduled to start future. This project is expected to cost \$20 million and would be led by the Lucas County and Ottawa County DMAs.
- **Danbury Township FPA:** has added a wastewater treatment alum feed improvement project to its capital improvement plan, with completion expected in 2026. The existing WWTP improvement project is scheduled for completion in 2028. Additionally, five other sanitary sewer extension projects, including Church Rd Phase III, State Route 163 Extension, Memorial Shoreway (Johnson's Island), Lightner Road (African Lion Safari), and Port Clinton Eastern Road—are planned for future implementation.
- **Village of Elmore:** has expanded its sewer area west of State Route 15, south to the Ohio Turnpike, and extending to the Portage River. The Village is also planning to complete an I&I sewer line rehabilitation project by 2029, with an estimated cost of \$237,190. As part of this effort, they are in the planning stages of finishing smoke testing and coordinating with a contractor for sewer televising.
- **Genoa FPA:** has two future projects planned. The Village is conducting a study to evaluate expansion options for its wastewater treatment plant and is planning to begin the installation of a new aeration system in 2027. The boundaries for the sewer areas were also modified. The sewer area boundaries at the northern part have been reduced to align with the current system. Also, there have been extensions at the south and western part of the area as well as at the eastern side.
- **Oak Harbor FPA:** the Belham Road sewer extension project in Salem Township is planned for 2036.
- **Port Clinton FPA** One project is scheduled to be undertaken in 2034 with a capital improvement budget of over \$3.8 million.
- **Put-in-Bay FPA:** five new projects have been added to the capital improvement schedule. One of these projects is scheduled to be completed in 2025, three are scheduled for 2026, 2027, and 2028 respectively. One project is scheduled for the future.

Summary of Update for Facility Planning Areas in Wood County:

- **Bloomdale - Bairdstown FPA:** The Bloomdale sanitary sewer I/I removal project that was scheduled for

2026 has been moved to the future. This project will be managed by NWWSD.

- **Bowling Green FPA** : the Huffman /Kramar general plan for sewers which was scheduled for 2025 has been moved to the future with an increase in the capital improvement budget to \$6 million. Part of the Dunbridge area sewer project was scheduled to be completed in 2025 and others scheduled for the future. The critical sewage area boundary for the Sugar Ridge Road and Dunbridge Road areas has been changed to sewerized area.
- **Custar-Milton Center FPA**: a lagoon sludge removal project is scheduled to complete in 2028. This project needs \$25,000 in capital improvement funds to complete.
- **Cygnet/Jerry city FPA**: the Cygnet pump station project has been completed in 2021. A new project, Hammansburg Sanitary Sewer System, is scheduled for the future and is estimated to cost about \$2 million.
- **Hoytville FPA**: a new project has been scheduled for 2029. This project is estimated to cost \$200,000 and will be managed by NWWSD.
- **Perrysburg FPA**: the State Route 25 Sewer from King Road to Five Point Road projects, that were initially scheduled for 2025 and 2026, have been moved to the future. The total capital improvement budget for sewer rehabilitation has been increased to \$8 million. The capital improvement plan for the other remaining projects has been changed. Most of the projects that were scheduled for the period of 2016 to 2025 have been completed.
- **Village of Tontogany FPA**: has estimated a cost of \$600,000 to improve its wastewater treatment plant. The project is estimated to cost \$100,000 in 2025 and the remaining \$500,000 is for the future.
- **Weston FPA** : Weston WWTP improvements project is scheduled to start in 2026 to 2028 with total capital improvement budget of \$2.2 million. A sanitary sewer and lateral rehabilitation project is also scheduled for 2027.

Chapter 9: Public Drinking Water – New Chapter

- A Public Drinking Water chapter was drafted and will be added to the 208 plan. It provides a comprehensive overview of the public drinking water systems in TMACOG's 208 planning area. It includes content such as drinking water regulations, infrastructure, and emerging challenges. It outlines the structure and function of drinking water facilities, including 19 treatment plants serving nearly 600,000 people across northwest Ohio and southeast Michigan. The chapter highlights the importance of safe and reliable drinking water, the impact of contaminants such as lead and PFAS, and the growing threats from nutrient pollution and harmful algal blooms. It also emphasizes the increasing vulnerability of water systems due to severe weather events such as heat, drought, winter weather, and flooding. The chapter concludes with policy recommendations to enhance system resilience, ensure regulatory compliance, and protect public health through investments in infrastructure, emergency preparedness, and regional coordination.



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Vision Statement

TMACOG will be the governmental partner of
choice to coordinate regional assets,
opportunities, and challenges.

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