



# Areawide Water Quality Management Plan

## 2021 Update

### INTRODUCTION

The Areawide Water Quality Management Plan, called the 208 Plan from that section of the Clean Water Act, is a major TMACOG policy document created by members working in close cooperation. 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. The 48 Facility Planning Areas (FPAs) that cooperate to maintain the 208 Plan demonstrate how local governments play a key role in achieving clean water. Through the everyday business of sewage treatment and wastewater management, regional governments have sustained an efficient and cost-effective system that provides clean water and protects public health.

### Purpose of the 208 Plan

- Requirement of the Clean Water Act (Section 208)
- Major TMACOG policy created by members working in close coordination
- Outline the region's long-term plan for managing wastewater and associated infrastructure
  - Identifies wastewater treatment works 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

Chapter	Title	Content	Major Changes
1	Areawide Overview	Introduction to the plan and legal basis	No
2	Description of Planning Area	Regional background and water quality	Yes
3	Areawide Policies	Environmental policies of TMACOG	No
4	Water Quality Management Framework	Responsibilities of management agencies	No
5	Public Wastewater Treatment	Facility planning areas	Yes

6	On-Site Sewage Treatment	Package plants and home sewage treatment	No
7	Agriculture, Drainage, and Habitat	Rural non-point source pollution	No
8	Stormwater Management	Urban non-point source pollution	Yes

## Summary of Substantive Changes

### Chapter 2: Description of Planning Area

- Updates to use attainment maps and data for watersheds and Lake Erie based on 2020 Ohio EPA (OEPA) Integrated Report data, population data from 2020 Census, and minor text edits.
- Appendix A, which supports the use attainment maps, was also updated. This update aligns the maps and data with the new assessment categories used by OEPA.

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

- Changes listed below for each county are the updates received from the designated management agencies in charge of their respective facility planning areas.
- Population numbers were updated for all FPAs based on the 2020 Census data.

### Chapter 8: Stormwater Management

- Updated to reflect changes in local stormwater permitting, language, and minor text edits.
- Some background information was removed, and selected information will be moved to more relevant 208 chapters at a later date. Maps will be updated during the 208 Plan overhaul occurring in the next two years.

## Lucas County Facility Planning Areas

### Lucas County

- 2021: Angola Road sewer extension (\$1 M)
- 2021: Aclara equipment replacement (\$13 K)
- 2021-2023: Altara Street - Highland View to Gillingham sewer extension (\$43 K)
- 2021: Equipment investment for Sylvania Service District (\$22 K)
- The City of Maumee is in the planning phase of determining timelines for completing individual projects associated with addressing for eliminating sanitary sewer overflows and discharges. Project descriptions and costs are outlined in Chapter 5: Lucas County FPA

- Capital improvements planned: Lucas County Sanitary Engineers (\$32.5 M), Sylvania (\$6 M), Maumee (\$83.8 M), Waterville (\$200 K), Whitehouse (\$6.5 M), Northwestern Water and Sewer District (NWWSD) (\$3 M)

#### **Oregon**

- 2021-2023: Wastewater Treatment Plant (WWTP) ultraviolet disinfection and grit Improvements (\$7.7 M)
- Capital improvements planned (\$28 M)

#### **Swanton**

- 2021: Fulton County to finish Comprehensive Sewer Plan impacting service to the Village of Ai in the Swanton FPA
- 2021-2022: Separation projects 8 & 9: Sanderson Avenue & West Garfield Avenue (\$2.3 M)
- Capital improvements planned (\$5.3 M)

#### **Toledo**

- 2021: Sewer line rehabilitation
- 2020: NWWSD inflow and infiltration removal
- 2021: Toledo WWTP improvements
- Capital improvements planned (\$142 M)

### **Monroe County Facility Planning Areas**

**There were no designated management agency updates for the Monroe County service area.**

### **Ottawa County Facility Planning Areas**

#### **Catawba Island/ Portage Township**

- 2021: Primary clarifier Phase II collection system improvements (\$400 K)
- Capital improvements planned (\$2.5 M)

#### **Curtice-Williston Region**

- 2021-future: Curtice - Williston sanitary sewer project (Allen/Jerusalem Township sanitary sewer extension to Oregon WWTP)
  - Proposed sanitary survey of Curtice and Williston to be completed by Ottawa County and Lucas County health departments
  - OEPA to complete a thorough water quality modeling analysis of Cedar and Crane creeks. The estimated timeline is two years to complete.
- Capital improvements planned (\$19.8 M)

#### **Danbury Township**

- 2021: Danbury Township Phase II collection system improvements (\$1.4 M)
- Capital improvements planned (\$4.7 M)

#### **Oak Harbor**

- 2021: Church Street sewer separation and water line replacement (\$9.6 M)
- Capital improvements planned (\$10 M)

#### **Put-in-Bay**

- 2021: Toledo Avenue sanitary sewer, low-pressure system (\$23 K)
- Capital improvements planned (\$1.7 M)

## **Sandusky County Facility Planning Areas**

#### **City of Bellevue**

- 2021: Gardner Road West sewer extension (\$58 k)
- Capital improvements planned (\$860 K)

#### **City of Fremont**

- 2021: West Side combined sewer overflow (CSO) separation (\$8.7 M)
- 2022: Upgrade lift stations (\$500 K)
- 2022: High-rate clarification (\$5.9 M)
- Capital improvements planned (\$28.1 M)

#### **Village of Gibsonburg**

- 2021: CSO monitor replacements

#### **Village of Lindsey**

- 2021: WWTP clarifiers (\$300 K)
- Capital improvements planned (\$300 K)

#### **Wightman's Grove**

- 2021: Wightman's Grove sewers Phase 1 (\$2.4 M)
- Capital improvements planned (\$5.9 M)

## **Wood County Facility Planning Areas**

#### **Bloomdale-Bairdstown**

- 2021: NNWSD addressing inflow and infiltration (\$100,000)
- Capital improvements planned (\$100 K)

#### **Bowling Green**

- 2021-2022: Sugar Ridge/Mercer sewer line extension (\$1.5 M)
- Capital improvements planned (\$8.6 M)

#### **Cygnet/Jerry City**

- 2021: Cygnet pump station replacement and flow meter (\$360 K)
- 2021: Jerry City flow meter (\$40 K)

- Capital improvements planned (\$400 K)

#### **Fostoria**

- 2021: WWTP Phase 2 upgrades (\$15 M)
- Capital improvements planned (\$42 M)

#### **Hoytville:**

- 2021: Manhole lining (\$100 K)
- Capital improvements planned (\$100K)

#### **North Baltimore**

- 2021: Currently planning for CSO removal and specific project improvement recommendations
- 2020: Achieved the milestone of the Long-Term Control Plan under the village's NPDES permit

#### **Otsego**

- 2022: NWWSD will rehabilitate service laterals (\$300 K)
- Capital improvements planned (\$300K)

#### **Perrysburg**

- 2021 - 2024: Upgrades to WWTP (\$2.6 M),
- 2021: sewer rehabilitation (\$2.5 M)
- 2021: manhole structure (\$750 K)
- Capital improvements planned (\$13 M)

#### **Weston**

- 2021-2022: Ohio Street sanitary sewer inflow and infiltration removal Phase I (\$1.8 M)
- Capital improvements planned (\$1.8M)

You can view the major changes to the 208 Plan using the following link:

<https://tmacog.org/water/regional-water-quality-plan>



**Toledo Metropolitan Area Council of Governments**

[www.tmacog.org](http://www.tmacog.org)

## **Vision Statement**

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

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