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 (BMPs) 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 creates clean water and protects public health.

Purpose of the 208 Plan

- Requirement of Section 208 of the Clean Water Act.
- Major TMACOG policy created by members working in close coordination.
- Outlines the region’s long-term plan for managing wastewater and associated infrastructure
  - Identifies treatment works necessary to meet anticipated municipal and industrial waste treatment needs for a 20-year period.
  - Establishes priorities for capital improvements.

Chapters the 208 Plan

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Summary of Substantive Changes

Chapter 2. Description of Planning Area

- Divided previous Chapter 1 into two separate chapters.
- Updated figures, data, tables, and references

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

Lucas County Facility Planning Areas

Lucas County

- 2019: The County is constructing an anaerobic digester at the Water Resource Recovery Facility ($20 M).
- 2019: Updated sanitary sewer service area
- Capital improvements planned: Lucas County Sanitary Engineers ($28.2 M), Sylvania ($3.8 M), Maumee ($1.9 M), Northwestern Water and Sewer District (District) ($2 M), Waterville ($200 K), Whitehouse ($7 M).

Oregon

- 2018-2019: The City is constructing the Sanitary Sewer Rehabilitation Project Phase 4C ($2.4 M).
- 2019: The City is constructing a petitioned sanitary sewer extension on Norden Road ($153k).
- 2019: The City began preliminary design for the Oregon WWTP to change from chlorine disinfection to UV disinfection.
- 2019: Updated sanitary sewer service area
- Capital improvements planned ($25.7 M).

Swanton

- 2019: Removed the Ohio Gas Co. package plant.
- Capital improvements planned ($6.6 M).

Toledo

- 2019: Removed the East Lane Mobile Manor package plant.
- 2019: Lucas County Sanitary Engineer is seeking funding from Ohio Public Works Commission to construct sanitary sewer along Shoreland Avenue.
- 2019: Lucas County Sanitary Engineer is lining 14,000 feet of sanitary sewer in the Village of Ottawa Hills ($1.5 M)
- Capital improvements planned ($141.9 M).

Monroe County Facility Planning Areas

Bedford

- 2019: Replace pressure filters at the wastewater treatment plant (WWTP)
- Capital improvements planned ($2 M)
Ottawa County Facility Planning Areas

Curtice-Williston
- 2019-2023: Ottawa County Sanitary Engineer is taking the lead on developing a general plan to sewer the area. Poggemeyer Design Group was retained. Total costs for project will cost $12 M.

Danbury Township
- 2019: Modified the boundary for the Critical Sewage Area (CSA) Port Clinton Eastern Road.

Genoa

Oak Harbor
- 2020: Church Street sewer separation and water line replacement ($6.7 M).
- Capital improvements planned ($8.2 M).

Port Clinton
- Capital improvements planned ($3.6 M).

Sandusky County Facility Planning Areas

Bellevue
- 2019: The city will address inflow and infiltration (I/I) ($100,000).
- 2019: The city has a pilot project planned to remove phosphorus at the WWTP.

Fremont
- 2019: Misty Meadows Camp package plant was previously removed from the inventory, but still remains active.
- 2019: Sand Road pond overflow/equalization project is planned ($1 M).
- Capital improvements planned ($29.1 M).

Gibsonburg
- 2019: Linden Avenue pump station project will be completed.
- Future: Rodriguez Street is planned to be sewered.

Wightman’s Grove
- 2019-2020: Sandusky County Sanitary Engineer will construct sewers ($2.3 M).

Woodville
- 2019: The village will implement Combined Sewer Overflow (CSO) elimination ($700,000).

Wood County Facility Planning Areas

Bloomdale-Bairdstown
- 2019: The District will address I/I ($300,000).

Bowling Green
• 2018: Bowling Green WWTP extended its grit removal capacity to 30 million gallons per day (mgd) ($5 M)
• 2019: Bowling Green will improve the Aeration & Autothermal Thermophilic Digestion (ATAD) Blower ($4 M) and install lids for the ATAD reactors ($500 K).
• 2019-2020: The District has three sewer projects planned ($4.1 M).

**Fostoria**
• 2019-2020: CSO No. 2 & 3 elimination ($13.7 M).
• Capital improvements planned ($28.8 M).

**Otsego**
• 2019: The District will rehab service laterals ($300 K).

**Pemberville**
• 2019: Pember Grove housing development is planned.

**Perrysburg**
• 2019: Upgrades to WWTP ($585 K), sewer rehabilitation ($300 K), and manhole structure ($500 K).
• Capital improvement planned ($8.1 M).

**Tontogany**
• 2019: Improvements to WWTP ($500 K).

**Weston**
• 2019: Sanitary sewer I/I removal Phase I ($400 K).

**Chapter 6. On-Site Sewage Treatment**
• Updated Critical Sewage Areas.
  o Ranked the top five CSAs for each county.
• Updated package plant inventory.

<table>
<thead>
<tr>
<th>County</th>
<th>Total Package Plants</th>
<th>Package Plants with NPDES Permits</th>
<th>Package Plants in Use</th>
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<tr>
<td>Lucas</td>
<td>23</td>
<td>12</td>
<td>21</td>
</tr>
<tr>
<td>Monroe</td>
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<tr>
<td>Ottawa</td>
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<td>41</td>
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<td>Sandusky</td>
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<td>35</td>
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<tr>
<td>Wood</td>
<td>25</td>
<td>14</td>
<td>25</td>
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<tr>
<td><strong>Totals</strong></td>
<td><strong>146</strong></td>
<td><strong>96</strong></td>
<td><strong>135</strong></td>
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You can view the major changes to the 208 Plan using the following link.
Vision Statement
Torino Metropolitan Area Council of Governments

www.tmacog.org

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

FUNDING: This product or publication was financed in part or totally through a grant from the Ohio Environmental Protection Agency and the United States Environmental Protection Agency, with funds from the State of Ohio and members of TMACOG. The contents and views, including any opinions, findings, or conclusions or recommendations, contained in this product or publication are those of the authors and have not been subject to any U.S. EPA or Ohio EPA peer or administrative review and may not necessarily reflect the views of either Agency, and no official endorsement should be inferred.