

**RESOLUTION OF TMACOG
THE AREAWIDE WATER QUALITY MANAGEMENT PLAN
UPDATING THE HOYTVILLE FPA,
CREATING THE RADER CREEK FPA,
AND ADOPTING BOTH FPAS**

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is a voluntary association of local governments and non-governmental partners in northwest Ohio and southeast Michigan

WHEREAS, pursuant to §208 of the Federal Water Pollution Control Act Amendments of 1972, PL 92-500 and the Clean Water Act of 1977, PL 95-217, the *Areawide Water Quality Management Plan* was developed and adopted on December 19, 1976 by TMACOG; and

WHEREAS, the TMACOG Board of Trustees adopted the current *Areawide Water Quality Management Plan* on June 11, 2008; and

WHEREAS, the *AWQMP* is comprehensive in scope, and many streams in the region fail to meet the Clean Water Act “fishable and swimmable” goals due to nonpoint sources of water pollution; and

WHEREAS, the Governors of Michigan and Ohio have certified the *Areawide Water Quality Management Plan* as part of the State Water Quality Management Plans for Lucas, Ottawa, Sandusky, Wood Counties, Ohio; and Bedford, Erie, and Whiteford Townships in Monroe County; and

WHEREAS, the *Areawide Water Quality Management Plan* Chapters 3 and 4 delineate Sewerage Facility Planning Areas (FPAs) for which sanitary sewerage service should be considered within the next twenty years and identified responsibilities of Designated Management Agencies (DMAs); and

WHEREAS, The TMACOG Executive Committee adopted resolution no. 2008-19 at its October 15 2008 meeting, supporting the CSX National Gateway, a \$700 million public-private partnership to create a highly efficient freight transportation link between Mid-Atlantic ports and the Midwest, improving the flow of freight to improve safety, relieve congestion, benefit the environment, reduce highway maintenance costs and generate public benefits of an estimated \$267 million in Ohio; and

WHEREAS, the CSX National Gateway is included in the *On the Move: 2007-2035 Transportation Plan*, which was adopted through resolution no. 2007-11 by the Board of Trustees at its June 20, 2007 meeting; and

WHEREAS, the existing sanitary sewerage systems of the villages of Hoytville and North Baltimore do not have the capacity needed to provide service for the National Gateway project or the projected economic development associated with it; and

WHEREAS, Northwestern Water and Sewer District, the DMA responsible for sanitary sewerage services for the Village of Hoytville and Jackson and Henry townships of Wood County, has established a service contract area with CSX, and has requested that TMACOG establish a FPA for a new wastewater treatment facility to serve it; and

WHEREAS, the TMACOG Environmental Council voted to recommend adopting the revised Rader Creek and Hoytville FPAs as part of the TMACOG “208” Areawide Water Quality Management Plan per this resolution at its July 23, 2009 meeting,

NOW, THEREFORE, BE IT RESOLVED BY TMACOG:

THAT the Hoytville Facility Planning Area be modified to recognize Northwestern Water and Sewer District as the owner and operator of the Hoytville sanitary sewerage system, and modifying its boundaries to remove areas that will be served by the new Rader Creek wastewater treatment plant; and

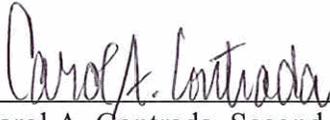
THAT the Rader Creek Facility Planning Area be created for a new wastewater treatment plant that will serve the National Gateway intermodal facility and associated development; and

THAT the new Rader Creek FPA and updated Hoytville FPA be adopted by the TMACOG Board of Trustees and incorporated into TMACOG's "208" Areawide Water Quality Management Plan, superseding all previous versions; and

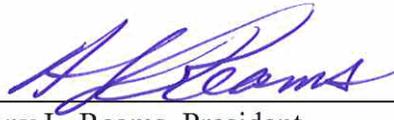
THAT the President be and he is hereby authorized to provide this resolution to state and federal legislators, state and federal agencies, and local jurisdictions and agencies as a statement of TMACOG policy.

Adopted by the Board of Trustees October 21, 2009

Yea ²³ Nay ⁰ Abstain ⁰



Carol A. Contrada, Second Vice Chair
TMACOG



Anthony L. Reams, President
TMACOG

Staff Report

TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS

Subject: Hoytville and Rader Creek Facility Planning Areas (FPA)

Constructing and operating the National Gateway intermodal facilities between North Baltimore and Hoytville will require providing sanitary sewerage service for employees of CSX and future economic development.

Neither of the neighboring villages' existing sanitary sewerage systems has the capacity necessary to provide the needed service.

In the case of Hoytville, the limiting factors are the capacity of the wastewater plant and sewer pipes. The existing lagoon wastewater plant does not have available capacity for projected development. Additionally, the sewer system was designed to handle flow from the village but not outside the corporation limits. As the Gateway project is on the east side of town and the wastewater plant is on the west, flow would have to go through or around the village. A new sewer line through or around the village would be needed.

In the case of North Baltimore, the limiting factors are capacity of the wastewater plant and combined sewer overflows. The existing plant does not have available capacity for projected development. Additionally, North Baltimore is constructing system improvements under its Long Term Control Plan estimated to cost in excess of \$14 million to reduce combined sewer overflows.

Northwestern Water and Sewer District, as the Designated Management Agency (DMA) for both townships where Gateway-associated development would occur, as well as the Village of Hoytville, has requested an amendment to the TMACOG "208" Areawide Water Quality Management Plan to establish an FPA for a new wastewater plant. The Rader Creek FPA would include a new wastewater plant designed to be expandable to meet immediate and long term sanitary sewerage needs.

The new wastewater plant would be a permanent, publicly-owned facility. It would be operated and maintained by licensed wastewater operators employed by Northwestern Water and Sewer District. The new plant would be subject to effluent discharge quality limits and other requirements of an Ohio EPA NPDES permit.

Establishing the new Rader Creek FPA will also entail modification of the Hoytville FPA. Presently, some of the Hoytville FPA boundaries follow roads. However, when sewers are constructed, the sewer is usually built in road right of way, and any structure within 400 feet is required to tap. Therefore, FPA boundaries should be 400 feet off the road to reflect likely future service connections. This will result in moving a small area long Range Line Road from the Hoytville FPA to the new Rader Creek FPA.

Secondly, in June 2009 the Village of Hoytville joined the Northwestern Water and Sewer District and transferred ownership of its sanitary sewerage system to the District. Accordingly, Northwestern Water and Sewer District becomes the DMA responsible for planning, constructing, owning, and operating wastewater facilities in the Village of Hoytville. The Hoytville FPA has been modified to recognize this change.

HOYTVILLE FACILITY PLANNING AREA

Designated Management Agency Responsibilities:

- **Northwestern Water and Sewer District:** Owns and operates wastewater treatment facilities and collection system.

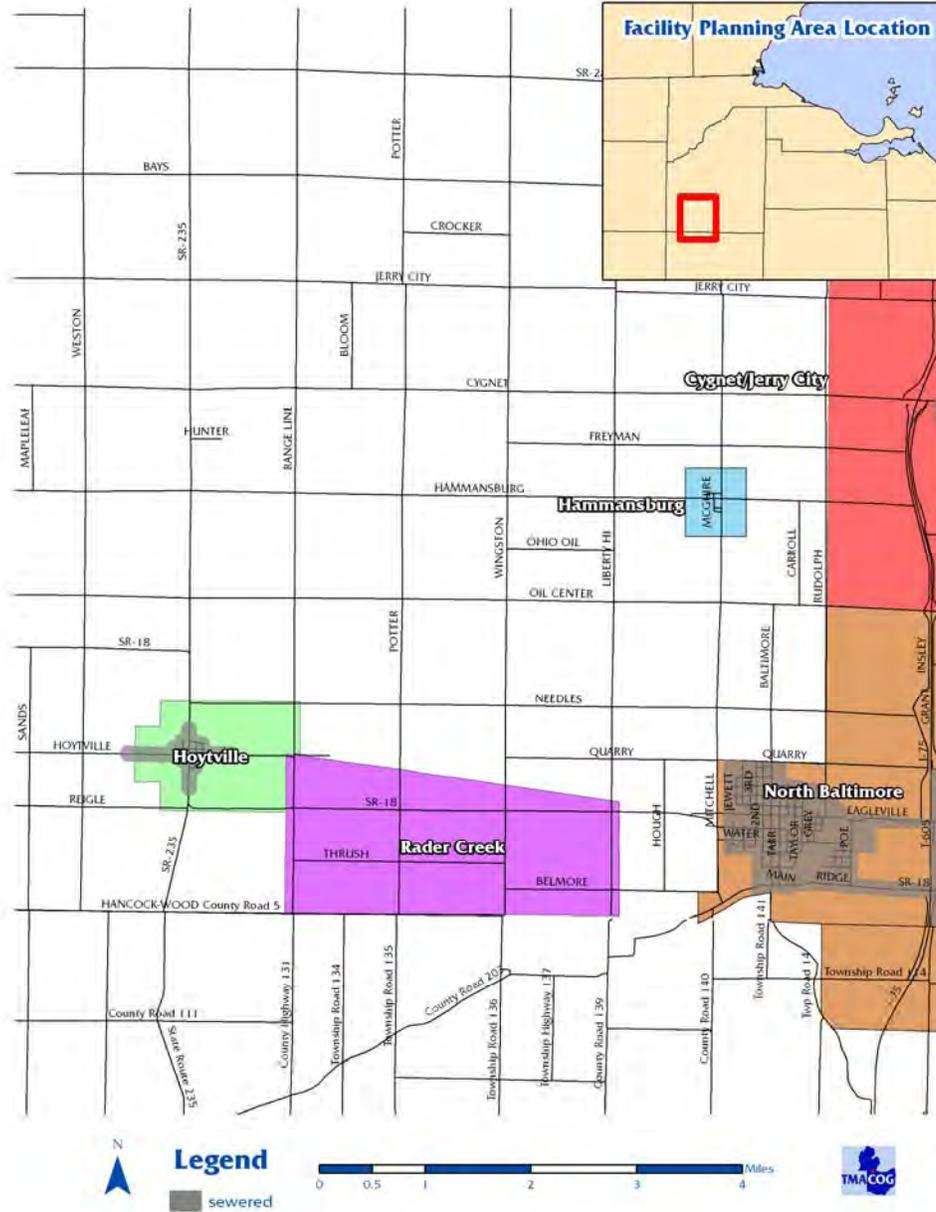


TABLE ONE

	2000	2030
Hoytville, entire jurisdiction	296	292
Jackson Township, entire jurisdiction	455	407
Total Population inside the FPA boundary	307	302

Present Facilities

Hoytville WWTP was built in 1990 with an average daily design flow of 0.036 mgd. Average flow in 2004-5 was 0.021 mgd and peak daily flow was 0.84 mgd. The plant is a three-cell controlled discharge lagoon system that discharges to Needles Creek only during high flow. The sewers are a small diameter gravity design that uses on-lot septic tanks to capture solids. The Northwestern Water and Sewer District is responsible for pumping the septic tanks and septage handling.

Capital Improvement Schedule – Hoytville FPA

Table Two

Project	DMA	Total Cost	Annual Capital Improvement Needs							
			2010	2011	2012	2013	2014	2015	2016	2017
Hoytville Sanitary Sewer, Manhole, and Pump Station Rehabilitation	Northwestern Water and Sewer District	\$160,000								
		\$160,000								

RADER CREEK FACILITY PLANNING AREA

Designated Management Agency Responsibilities:

- **Northwestern Water and Sewer District:** Will own and operate wastewater treatment facilities and collection system.

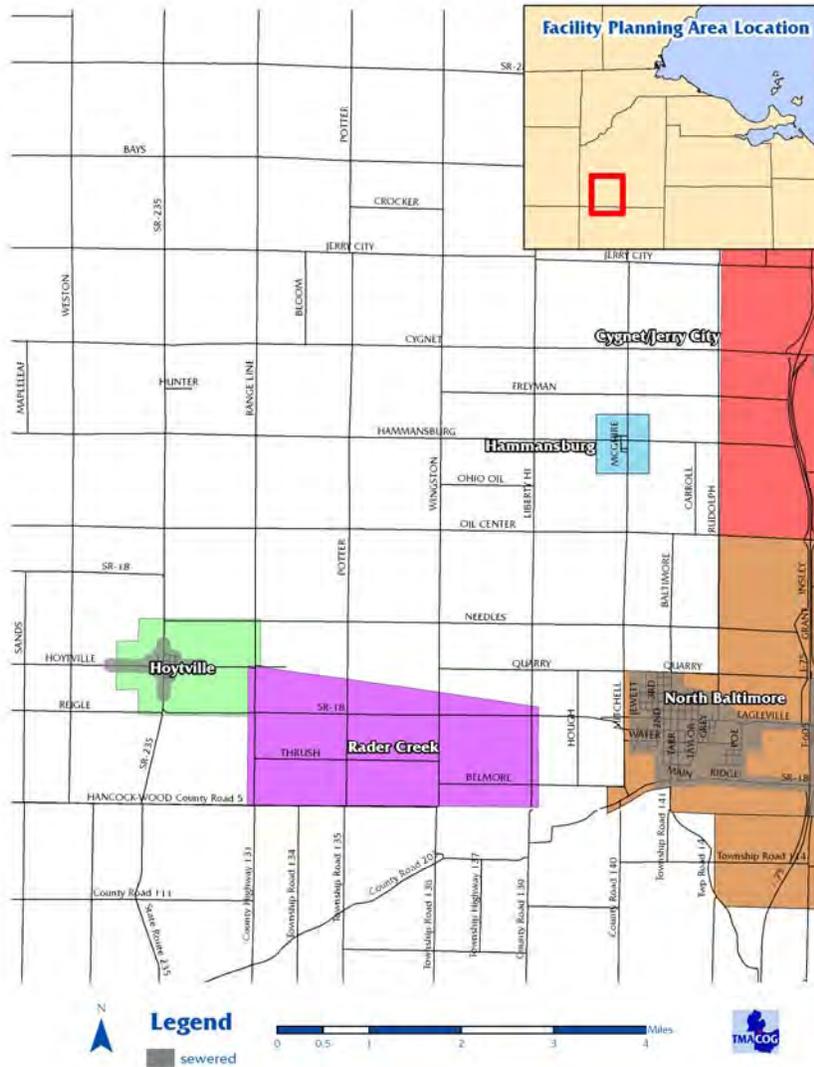


TABLE ONE

	2000	2030
Henry Township, entire jurisdiction	709	731
Jackson Township, entire jurisdiction	455	407
Total Population inside the FPA boundary	62	64

Present Facilities

Presently there are no wastewater treatment facilities in this FPA. The planned Rader Creek WWTP will be built to serve the CSX intermodal facility in Henry and Jackson townships of Wood County. The plant is designed to be expandable to accommodate future economic development. The FPA boundary follows the service contract area agreed to between CSX and Northwestern Water and Sewer District.

The Rader Creek wastewater plant will be an extended aeration plant with a capacity of 5,000 gpd. It is anticipated to be built by the end of 2009, and go on line in the fall of 2011 with an initial estimated average daily flow of 2,000 gpd. Initial service will be for three CSX buildings that then will be completed. The wastewater plant will have approximately 3.5 acres of additional land available for future expansion.

Since the plant will be a “package” treatment plant, additional treatment units can be purchased, delivered, and installed fairly quickly as capacity is needed. It will be an extended aeration treatment plant with tertiary upflow media and sand filters followed by ultraviolet disinfection. Effluent discharge will be to Cloyce Wells Ditch, a stream that flows into Rader Creek in section 20 of Henry Township. The plant will have an aerated sludge holding tank. Liquid sludge will be decanted and taken to another wastewater plant for disposal, probably Weston or Bowling Green.

**RESOLUTION OF TMACOG
 UPDATING AND ADOPTING THE *AREAWIDE WATER QUALITY MANAGEMENT PLAN***

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is a voluntary association of local governments and non-governmental partners in northwest Ohio and southeast Michigan

WHEREAS, pursuant to §208 of the Federal Water Pollution Control Act Amendments of 1972, PL 92-500 and the Clean Water Act of 1977, PL 95-217, the *Areawide Water Quality Management Plan* was developed and adopted on December 19, 1976 by TMACOG; and

WHEREAS, the TMACOG Board of Trustees adopted the previous *Areawide Water Quality Management Plan* on October 19, 2005; and

WHEREAS, the *AWQMP* is comprehensive in scope, and many streams in the region fail to meet the Clean Water Act “fishable and swimmable” goals due to nonpoint sources of water pollution; and

WHEREAS, the Governors of Michigan and Ohio have certified the *Areawide Water Quality Management Plan* as part of the State Water Quality Management Plans for Lucas, Ottawa, Sandusky, Wood Counties, Ohio; and Bedford, Erie, and Whiteford Townships in Monroe County; and

WHEREAS, the *Areawide Water Quality Management Plan* Chapter 1 describes the region’s geology, geography, and natural resources, establishing the setting for the entire Plan; and

WHEREAS, the *Areawide Water Quality Management Plan* Chapter 2 codifies TMACOG environmental policies and documents other plans which are incorporated by reference as part of the TMACOG *Areawide Water Quality Management Plan*; and

WHEREAS, the *Areawide Water Quality Management Plan* Chapters 3 and 4 delineate Sewerage Facility Planning Areas (FPAs) for which sanitary sewerage service should be considered within the next twenty years and identified responsibilities of Designated Management Agencies (DMAs); and

WHEREAS, Chapters 5, 6, and 7 of the *AWQMP* recommend Best Management Practices of nonpoint pollution sources to improve water quality, help our streams meet Clean Water Act goals, and benefit the entire region protecting and enhancing Lake Erie as a great resource for water supply and recreation; and

WHEREAS, the TMACOG Environmental Council voted to recommend approval of this update of the *Areawide Water Quality Management Plan* for approval at its May 22, 2008 meeting.

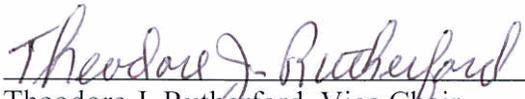
WHEREAS, NOW, THEREFORE, BE IT RESOLVED BY TMACOG:

THAT the TMACOG *Areawide Water Quality Management Plan* be updated and adopted, with the 2008 update superceding all previous versions; and

THAT the President be and he is hereby authorized to submit this amendment to Ohio EPA and Michigan DEQ for certification into their respective Statewide *Water Quality Management Plans*.

Adopted by the Board of Trustees June 11, 2008

Yea 31, Nay 0, Abstain 0



Theodore J. Rutherford, Vice Chair
Toledo Metropolitan Area Council
of Governments (TMACOG)



Anthony L. Reams, President
Toledo Metropolitan Area Council
of Governments (TMACOG)

Staff Report
TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS

Subject: *Areawide Water Quality Management Plan*

The Clean Water Act of 1972 brought Federal funding to many communities across the country to build sanitary sewers and upgrade treatment systems. Section 208 of the Clean Water Act calls for Areawide planning to address water quality problems. The purpose of Areawide planning is to foster communication and cooperation among local governments, allow for coordination on environmental issues that cross political boundaries, and permit efficient and effective use of public funds.

The TMACOG 208 Plan website is:

<http://www.tmacog.org/208WaterManPlan.htm>

The **version adopted in 2005** by the TMACOG Board of Trustees may be found at:

<http://www.tmacog.org/Environment/208currentplan/TMACOG%20AWQMP.pdf>

The full TMACOG 208 Plan as **proposed for adoption in 2008** may be found at:

http://www.tmacog.org/Environment/208%20New%20Drafts/TMACOG_AWQMP.pdf

The approval process is as follows:

- The TMACOG Environmental Council recommends approval to the TMACOG Executive Committee and Board of Trustees.
- TMACOG Executive Committee reviews the plan update and forwards it to the Board of Trustees.
- The Board of Trustees formally adopts the 208 Plan on behalf of TMACOG.
- TMACOG staff submits the updated 208 Plan to Ohio EPA and Michigan DEQ, with a request that the respective Governors certify it as part of the State Water Quality Management Plan.
- The Governors certify the 208 plans.

The Ohio Revised Code (ORC §6111.03j2b) requires the Director of OEPA to deny any permit which would conflict with an adopted 208 plan.

The *Areawide Water Quality Management Plan* lays out sanitary sewerage planning areas, and establishes TMACOG policy on both point and non-point source water quality issues. As such, it has served as the basis for TMACOG's continuing water quality program. The Plan identifies Designated Management Agencies (DMAs) — local governmental agencies who have responsibilities in the Plan. Below are summaries of proposed changes to the Plan in this update:

1. Areawide Overview

This chapter serves as an introduction to the 208 Plan: it describes geography, natural resources, and environmental issues affecting our region. It also discusses the legal basis for the 208 Plan. No substantive changes have been made to this chapter since the 2005 version.

2. Environmental Policies

This chapter discusses state, federal, and international laws and agreements that form the basis of our

environmental policies. Further, it codifies TMACOG's environmental policies and guidance on how they should be applied. Finally, it identifies TMACOG documents that are incorporated by reference as part of the 208 Plan. This chapter has been updated to include environmental policies adopted by TMACOG since 2005. The list of documents incorporated by reference as part of the 208 plan has been updated to include projects completed since 2005.

3. Water Quality Management Framework

The 208 Plan is a statement of our region on what roles local governmental agencies have in implementing the Clean Water Act. For most counties, cities, villages, and water/sewer districts, the role is operating a sanitary sewerage system. Other roles include stormwater management (under NPDES Phase I and II regulations), septic systems (Health Districts), and agricultural runoff (SWCDs). Governmental agencies with roles in these areas are called “Designated Management Agencies,” or DMAs. This chapter lists who the DMAs are, and where their roles lie. No substantive changes have been made to this chapter.

4. Public Wastewater Treatment

This is the chapter on sewage treatment. It consists of policies and issues covering the entire region, and 50 individual sanitary sewerage Facility Planning Area descriptions (FPAs). In general policies, language has been strengthened requiring privately-owned (“package”) sewage treatment plants to connect to available public sewers.

Each FPA addresses an existing or planned public wastewater treatment facility. In most cases, the treatment plant’s planning area covers parts of several political jurisdictions. FPA boundaries should be viewed as 20-year potential service areas. The Ohio Revised Code requires Ohio EPA to deny sewerage permits that are inconsistent with 208 plans. For this reason, keeping TMACOG's 208 Plan current, and meeting the needs of local jurisdictions is important.

Each FPA covers the following points:

- Who are the DMAs and what are their roles?
- What are the FPA boundaries, and where are sewers presently available?
- What are the present and projected populations of the FPA?
- What are the present sewerage facilities, including public infrastructure and “package” sewage treatment plants?
- What sewerage facility improvements will be needed to meet NPDES requirements, and how much will the necessary capital improvements cost?

Each FPA description may include its specific policies that direct what sewage treatment options should be available. All 50 FPAs have been updated to greater or lesser degrees. The major updates are given for each FPA in the table below.

Facility Planning Area	County	Major FPA Changes
Bairdstown	Wood	
Bay Township	Ottawa	
Bedford Township	Monroe	
Bellevue	Sandusky, Seneca, Huron, Erie	

Facility Planning Area	County	Major FPA Changes
Bloomdale	Wood	
Bowling Green	Wood	Updated WWTP and CSO improvements needed to fulfill Long Term Control Plan
Bradner	Wood	
Burgoon	Sandusky	Sewer system completed 2006, connecting to Bettsville WWTP.
Catawba Island/Portage Township	Ottawa	Updated capital improvement plan
Clyde	Sandusky	Updated WWTP and CSO improvements needed to fulfill Long Term Control Plan. Included plan to serve Green Springs.
Curtice/Williston	Ottawa, Lucas	
Custar/Milton Center	Wood	New WWTP: Custar is tapped, and Milton Center will be soon. Expanded FPA to serve surrounding township areas.
Cygnets/Jerry City	Wood	done
Danbury Township	Ottawa	Updated capital improvement plan
Elmore	Ottawa, Sandusky	Planned new WWTP. Replacement trunk sewers and lift station.
Fostoria	Wood, Hancock, Seneca	CSO improvements needed to fulfill Long Term Control Plan; no figures available for capital improvement needs
Fremont	Sandusky	Updated sewer extensions for critical areas. CSO improvements needed to fulfill Long Term Control Plan
Genoa	Ottawa, Lucas, Sandusky	Updated remaining phases of sewer construction for township areas of FPA
Gibsonburg	Sandusky	CSO improvements needed to fulfill Long Term Control Plan
Grand Rapids	Wood	
Green Springs	Sandusky, Seneca	CSO improvements needed to fulfill Long Term Control Plan. Connect to Clyde system and convert existing WWTP lagoon to equalization facility
Hammansburg	Wood	New FPA: future sewers & WWTP for this critical sewage area
Haskins	Wood	New WWTP built 2006; sewer critical areas
Helena	Sandusky	Proposed new sewers & WWTP for this critical sewage area
Hoytville	Wood	
Lindsey	Sandusky	Extraneous groundwater and storm flows impacting sewerage system. Future sewers for Hessville, a critical sewage area
Locust Point	Ottawa	Critical sewage area: general plan, sewers, WWTP
Lucas County	Lucas, Wood, Monroe	
Luckey	Wood	sewer separation complete
Luna Pier / Erie / LaSalle	Monroe	
Middle Bass	Ottawa	
North Baltimore	Wood	CSO improvements needed to fulfill Long Term Control Plan: trunk sewer and downtown sewer separation. New sludge handling facility at WWTP.
Oak Harbor	Ottawa	CSO improvements needed to fulfill Long Term Control Plan; updated capital improvement plan for critical sewage areas.
Oregon	Lucas, Ottawa	Coy Road sanitary sewer project completed
Otsego	Wood	New Otsego WWTP needed to replace Williamsburg plant

Facility Planning Area	County	Major FPA Changes
Pemberville	Wood	New WWTP, and expand FPA to serve Freedom and Troy Township areas. Eliminate SSO
Perrysburg	Wood	CSO improvements needed to fulfill Long Term Control Plan. 3 phase WWTP upgrade: increase flow & solids capacities. East Perrysburg interceptor replacement.
Port Clinton	Ottawa	WWTP second phase improvements. Language to require package plants and onsite systems in Erie Township to tap to available sewers.
Put-in-Bay	Ottawa	Expand WWTP capacity and extend sewers to township areas of South Bass. Language to require package plants and onsite systems to tap to available sewers.
Risingsun	Wood	New sewers & WWTP. Expanded FPA to serve parts of Montgomery Township adjacent to the Village
Rocky Ridge	Ottawa	
Swanton	Lucas, Fulton	CSO and WWTP improvements needed to fulfill Long Term Control Plan. Phased sewer separation is 40% done.
Toledo	Lucas, Monroe, Wood	<ul style="list-style-type: none"> Waterways Initiative: CSO and WWTP improvements needed to fulfill Long Term Control Plan. Language that DMAs may need to assume responsibility for removal of excessive stormwater flows to meet the requirements of Toledo's consent decree. Stony Ridge & Lemoyne sewers
Tontogany	Wood	
Vickery	Sandusky	Future sewers & WWTP for this critical sewage area
Wayne	Wood	
West Millgrove / Hatton	Wood	Future sewers & WWTP for this critical sewage area. Expanded FPA to add Hatton to the West Millgrove FPA.
Weston	Wood	
Wightman's Grove	Sandusky	Future sewers & WWTP or connection to Fremont system for this critical sewage area
Woodville	Sandusky	CSO improvements needed to fulfill Long Term Control Plan: 3 phases 2007-2017

5. On-Site Sewage Treatment

This chapter covers “onsite sewage treatment systems” meaning septic tanks and package plants. The chapter has been re-written based on new Ohio regulations. New regulations went into effect for Ohio EPA and Ohio Department of Health in January 2007; most of the ODH regulations were rescinded in July 2007. This chapter reflects state and county policies as ODH redrafts new state regulations. “Critical Home Sewage Disposal Areas” have been redesignated as “Critical Sewage Area,” and are identified by the county health departments. The critical sewage areas have been updated for all five counties. A listing of package sewage treatment plants that are not within any FPA has been added to this chapter.

The Critical Sewage Areas are listed below; a map is attached at the end of this resolution.

Critical Sewage Areas	
Lucas County	
NAME	NUMBER
Oregon/Jerusalem	LU-01
Neapolis	LU-02
Monclova	LU-04

Critical Sewage Areas	
Lucas County	
Pt Place/Washington Twp	LU-05
Swan Cr Headwaters: Airport-Swanton	LU-06
Alexis/Whiteford	LU-07
Springbrook/Davis	LU-09
SR 64 NW of Whitehouse	LU-10
Berridge Road	LU-11
Bittersweet Farms/Camp Courageous	LU-12
Rancamp	LU-13
Secor N of Whiteford Center	LU-14
State Line + Detroit-Alexis-CSX Triangle	LU-15
Longworth	LU-16
East Hancock	LU-17
West Hancock	LU-18
Fallen Timbers	LU-19
River Road	LU-20
Bailey Road	LU-21
Reno Beach	LU-22
North Toledo	LU-23

Critical Sewage Areas	
Monroe County	
NAME	NUMBER
Erie	MO-01
Lost Peninsula	MO-02
McLeary's Point	MO-03
Morin Point	MO-04
State Road	MO-05

Critical Sewage Areas	
Ottawa County	
NAME	NUMBER
Curtice	OT-01
Williston	OT-02
SR 19 S of Oak Harbor	OT-03
Waterford Place	OT-04
SR 19 N of Oak Harbor to Salem-Carroll Road	OT-05
Behlman	OT-06
Clay Twp Near Genoa	OT-07
Clay Twp Near Genoa	OT-08
South Bass Island	OT-09
South Bass Island	OT-10
Locust Point	OT-11
Johnson's Island	OT-12
SR 269 in Danbury Twp	OT-13
Church Road	OT-14
Englebeck Road	OT-15
Rocky Ridge	OT-16

Critical Sewage Areas	
Ottawa County	
NAME	NUMBER
Erie Twp: SR 163 and Richey Road	OT-17
Portage Twp south shore, sections 7, 8, and 9	OT-18
Middle Bass Island	OT-19
State Road	OT-20
Port Clinton Eastern Road	OT-21
Lacarne	OT-22
Willow Beach	OT-23
East Harbor Road	OT-24
Toussaint River Association	OT-25

Critical Sewage Areas	
Sandusky County	
NAME	NUMBER
Toussaint Cr	SA-01
Portage below S. Br	SA-02
Portage below N. Br	SA-03
Sugar Cr	SA-04
Timpe Rd	SA-05
Woodland Hts	SA-06
Rodriguez St	SA-07
Muncie Hollow	SA-08
White's Landing	SA-09
Wightman's Grove	SA-10
Rambo Rd	SA-11
Hessville	SA-12
Vickery	SA-13
Helena	SA-14
Hayes/53	SA-15
Twp Line 198 @ Cole	SA-16
Green Cr Limerick Rd	SA-17
Country Club Estates	SA-18
Barkshire Hills	SA-19

Critical Sewage Areas	
Wood County	
NAME	NUMBER
Risingsun	WO-01
West Millgrove	WO-02
SR 64 N of King	WO-03
Hull Prairie	WO-04
Liberty Hi S of RR	WO-05
Stony Ridge	WO-08
Lemoyne	WO-09
Bairdstown	WO-10
Otsego along river	WO-11
Dowling	WO-12
Dunbridge	WO-13

Critical Sewage Areas	
Wood County	
NAME	NUMBER
Sugar Ridge	WO-14
Kramer/Huffman	WO-15
Hammansburg	WO-16
Curtice/Bradner	WO-17
Five Point	WO-18
Hatton	WO-19
Johnson's Subdivision	WO-20
Mermill	WO-21
Maurer's MHP	WO-22
J&T MHP	WO-23
South Rudolph	WO-24
Truman Road	WO-25

6. Agricultural Runoff

This chapter covers agricultural runoff issues. There are no proposed changes to this chapter.

7. Urban Runoff

This chapter covers urban runoff issues, particularly Stormwater NPDES permit requirements. There are no proposed changes to this chapter.

Maps of the proposed revised Facility Planning Areas and Critical Sewage Areas are given on the next two pages.

TMACOG "208" Areawide Water Quality Management Plan

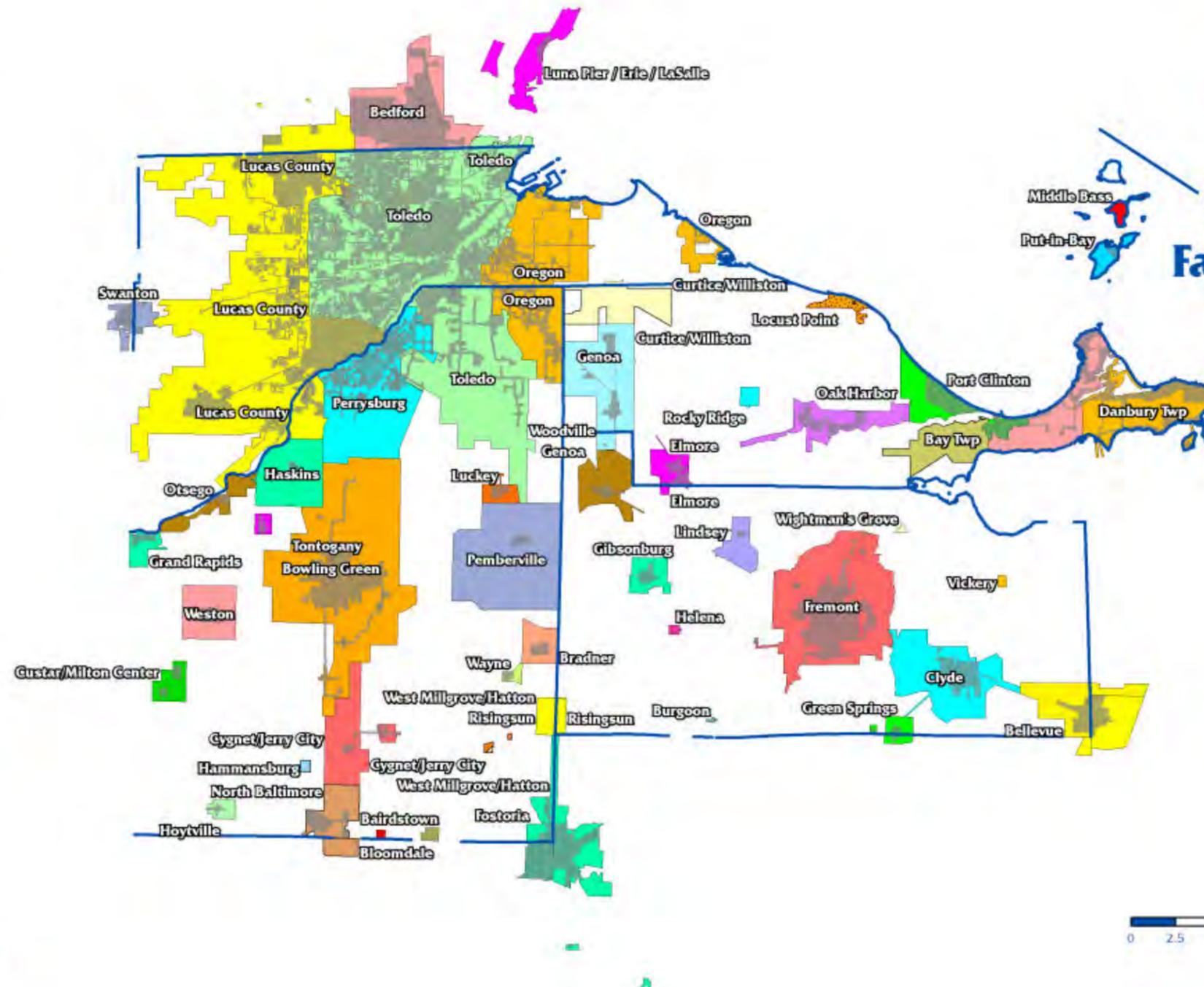
Sanitary Sewerage Facility Planning Areas

June 2008



Legend

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Colored Areas are individual Facility Planning Areas for public wastewater treatment. Each corresponds to an existing or planned wastewater facility.

Shaded areas are where public sanitary sewerage service is presently available.

TMACOG's designated "208" area covers Lucas, Ottawa, Sandusky, and Wood Counties of Ohio, and Bedford, Erie, and Whiteford Townships of Monroe County Michigan.

Bordering areas are recommendations to Ohio EPA. The balance of Monroe County Michigan is covered by SEMCOG's 208 Plan.

The entire TMACOG 208 Plan is available at <http://www.tmacog.org>

