

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

CITY OF MEQUON

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

MARCH 2006

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Mequon-Thiensville Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Ozaukee and the City of Mequon

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Mequon City Hall, Mequon, Wisconsin, on the 1st day of March 2006, the Commission did by unanimous vote of all Commissioners present, being 12 ayes and 0 nays, and by appropriate Resolution, a copy of which is made a part hereof and incorporated by reference to the same force and effect as if it had been specifically set forth herein in detail, adopt an amendment to the regional water quality management plan, which plan was originally adopted by the Commission on the 12th day of July 1979, as part of the master plan for the physical development of the Region. Said amendment to the regional water quality management plan pertains to the revised Mequon-Thiensville sanitary sewer service area and consists of the documents attached hereto and made a part hereof. Such action taken by the Commission is recorded on, and is a part of, said plan, and the plan as amended is hereby transmitted to the constituent local units of government for consideration, adoption, and implementation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and cause the Seal of the Southeastern Wisconsin Regional Planning Commission to be hereto affixed. Dated at the City of Pewaukee, Wisconsin, this 2nd day of March 2006.

Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

RESOLUTION NO. 2006-06

**RESOLUTION OF THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING
COMMISSION AMENDING THE ADOPTED REGIONAL WATER QUALITY
MANAGEMENT PLAN, THAT PLAN BEING A PART OF THE MASTER PLAN
FOR THE PHYSICAL DEVELOPMENT OF THE REGION CONSISTING OF THE
COUNTIES OF KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH,
WASHINGTON, AND WAUKESHA IN THE STATE OF WISCONSIN
(MEQUON SANITARY SEWER SERVICE AREA)**

WHEREAS, pursuant to Section 66.0309(10) of the *Wisconsin Statutes*, the Southeastern Wisconsin Regional Planning Commission, at a meeting held on the 12th day of July 1979, duly adopted a regional water quality management plan as documented in the three-volume SEWRPC Planning Report No. 30, *A Regional Water Quality Management Plan for Southeastern Wisconsin: 2000*; and

WHEREAS, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Mequon sanitary sewer service area in 1992, as originally documented in SEWRPC Community Assistance Planning Report No. 188, *Sanitary Sewer Service Area for the City of Mequon and the Village of Thiensville, Ozaukee County, Wisconsin* and most recently amended in *Amendment to the Regional Water Quality Management Plan, City of Mequon*, dated June 1995; and

WHEREAS, by letter dated November 21, 2005, the City of Mequon requested that the Commission amend the Mequon sanitary sewer service area to include certain lands located outside of the currently adopted sewer service area; and

WHEREAS, the proposed amendment to the regional water quality management plan is documented in a Commission staff memorandum entitled, "Response to Request by the City of Mequon to Amend the Mequon Sanitary Sewer Service Area," attached hereto and made a part hereof; and

WHEREAS, the requested change to the regional water quality management plan, as documented in the aforementioned staff memorandum, was the subject of a public hearing held jointly by the City of Mequon and the Regional Planning Commission on February 14, 2006; and

WHEREAS, Section 66.0309(9) of the *Wisconsin Statutes* authorizes and empowers the Regional Planning Commission, as the work of making the whole master plan progresses, to amend, extend, or add to the master plan or carry any part or subject thereof into greater detail;

NOW, THEREFORE, BE IT HEREBY RESOLVED:

FIRST: That the regional water quality management plan for the Southeastern Wisconsin Region, being a part of the master plan for the physical development of the Region and comprised of SEWRPC Planning Report No. 30, Volumes One, Two, and Three, which was adopted by the Commission as a part of the master plan on the 12th day of July 1979, and which was amended on the 21st day of June 1995 to include the refined Mequon sewer service area, as set forth in *Amendment to the Regional Water Quality Management Plan, City of Mequon*, be and the same hereby is amended in the manner identified on Map 1 of the aforementioned SEWRPC staff memorandum.

SECOND: That the Executive Director is authorized to submit findings to the Wisconsin Department of Natural Resources and the Wisconsin Department of Commerce that public and private sanitary sewer extensions necessary to serve the anticipated development on the lands concerned are in conformance with, and would serve to implement, the adopted regional water quality management plan as herein amended.

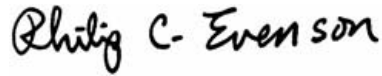
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals as the law may require or as the Commission, its Executive Committee, or its Executive Director, at their discretion, shall determine and direct.

The foregoing resolution, upon motion duly made and seconded, was regularly adopted at the meeting of the Southeastern Wisconsin Regional Planning Commission held on the 1st day of March 2006, the vote being: Ayes 12; Nays 0.

A handwritten signature in black ink, appearing to read 'Thomas H. Buestrin', with a long horizontal flourish extending to the right.

Thomas H. Buestrin, Chairman

ATTEST:

A handwritten signature in black ink, appearing to read 'Philip C. Evenson', written in a cursive style.

Philip C. Evenson, Deputy Secretary

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE CITY OF MEQUON TO AMEND THE MEQUON SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

In a letter received by the Regional Planning Commission on November 21, 2005, the City of Mequon requested that the Commission amend the Mequon sanitary sewer service area tributary to the Milwaukee Metropolitan Sewerage District (MMSD). That area is currently documented in a SEWRPC report entitled “Amendment to the Regional Water Quality Management Plan—2000, City of Mequon,” dated June 1995. The basic purpose of the currently proposed amendment would be to include within the planned sewer service area certain lands located immediately adjacent to, but outside, the currently adopted sewer service area.

AREA DESCRIPTION

As indicated on Map 1, two areas are proposed to be added to the Mequon sewer service area. The westerly area is located west of Wauwatosa Road (STH 181) and north of Donges Bay Road. It encompasses 70 acres, including 6 acres of small wetlands. The non-wetland portion is anticipated to be developed to accommodate 62-housing units with a population of about 150 persons. A more detailed delineation of this area and the environmentally significant lands within is shown on the aerial photograph reproduced as Map 2.

The northerly area is located west of Port Washington Road (CTH W) and north of Highland Rd. It encompasses 25 acres, consists primarily of agricultural land, and includes 7 acres delineated as primary environmental corridor. The developable portion of the subject area is anticipated to accommodate potential expansion of the adjacent Columbia St. Mary’s hospital campus. A more detailed delineation of this area and the environmentally significant lands within is shown on the aerial photograph reproduced as Map 3. The primary environmental corridor within the subject site and the area located immediately to the east, as shown on Map 3, reflect field verification of wetlands as well as a restoration plan for the site that will result in the reversion of some existing floodplain and other open land to more natural conditions.

RELATIONSHIP TO THE EXISTING SANITARY SEWER SERVICE AREA

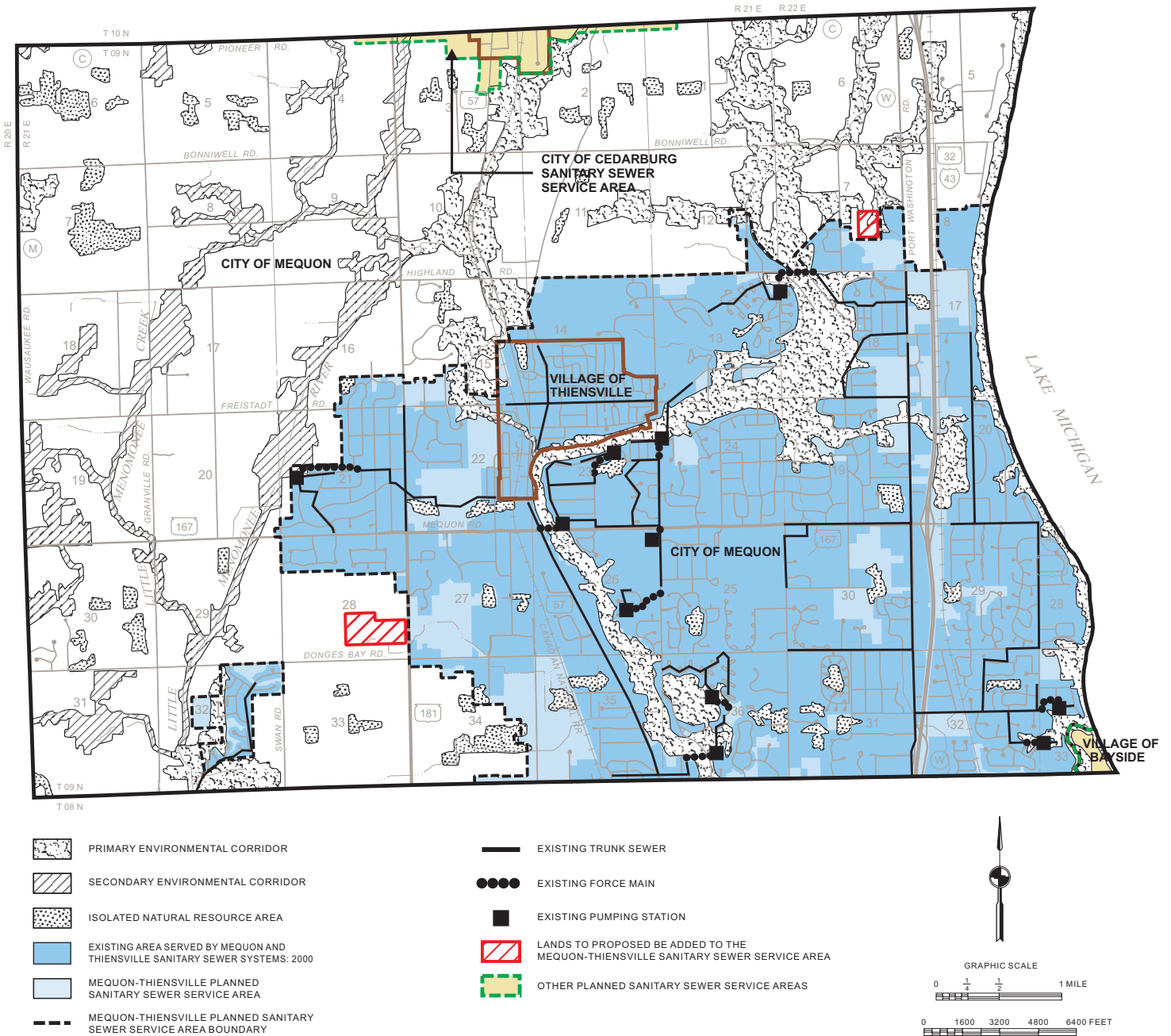
The proposed addition of 95 acres (northerly and westerly areas combined) to the Mequon sanitary sewer service area represents a minor increase in the planned sewer service area of less than 1 percent, and the associated resident population of 150 persons would represent a minor increase in the population of the sewer service area. Thus, the areal extent and planned population of the Mequon sanitary sewer service area would not change significantly.

WATER QUALITY IMPACTS

Under the adopted regional water quality management plan and the amended Mequon sanitary sewer service area plan presented herein, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. Assuming that all applicable Federal, State, and local permits are obtained and that proper site development and construction practices are employed, there should be no significant adverse water quality impacts attributable to the development of the planned sanitary sewer service area.

Map 1

PROPOSED AMENDMENT TO THE MEQUON-THIENSVILLE SANITARY SEWER SERVICE AREA



Source: SEWRPC.

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

The size and capacity of the MMSD sewage conveyance and treatment facilities are set forth in the District's facility plan completed in 1998.¹ That facility plan is based upon a planned Mequon-MMSD² sewer service area resident population level of about 24,000 persons. The sewage flow estimates developed for the MMSD facility plan included a sewage contribution allowance for commercial development as a component of the estimated per capita contribution used in the planning; and, in addition, a separate allocation for sewage loadings from industrial lands. The current population of the Mequon-MMSD sanitary sewer service area is about 20,500 persons. The proposed addition to the sewer service area would add a population of about 150 persons. Thus, there is planned capacity available for the area proposed to be added to the sewer service area.

The MMSD is currently carrying out facility planning to extend the plan design year for its facilities to the year 2020. The City of Mequon is working with the MMSD in that planning process.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on February 14, 2006 at the Mequon City Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the City of Mequon and the Regional Planning Commission. A summary of the plan amendment was presented prior to receiving public comment, including a description of the lands proposed to be added to the sewer service area and any environmentally significant land located within.

A review of the hearing record indicates that no substantive concerns were raised at the hearing. Accordingly, no changes were made to the proposed plan amendment as presented at the public hearing.

LOCAL GOVERNMENT SUPPORT FOR THE PLAN AMENDMENT

The Common Council of the City of Mequon adopted the plan amendment on February 14, 2006.

CONCLUDING RECOMMENDATION

It is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the Mequon-Thiensville area as documented in this memorandum.

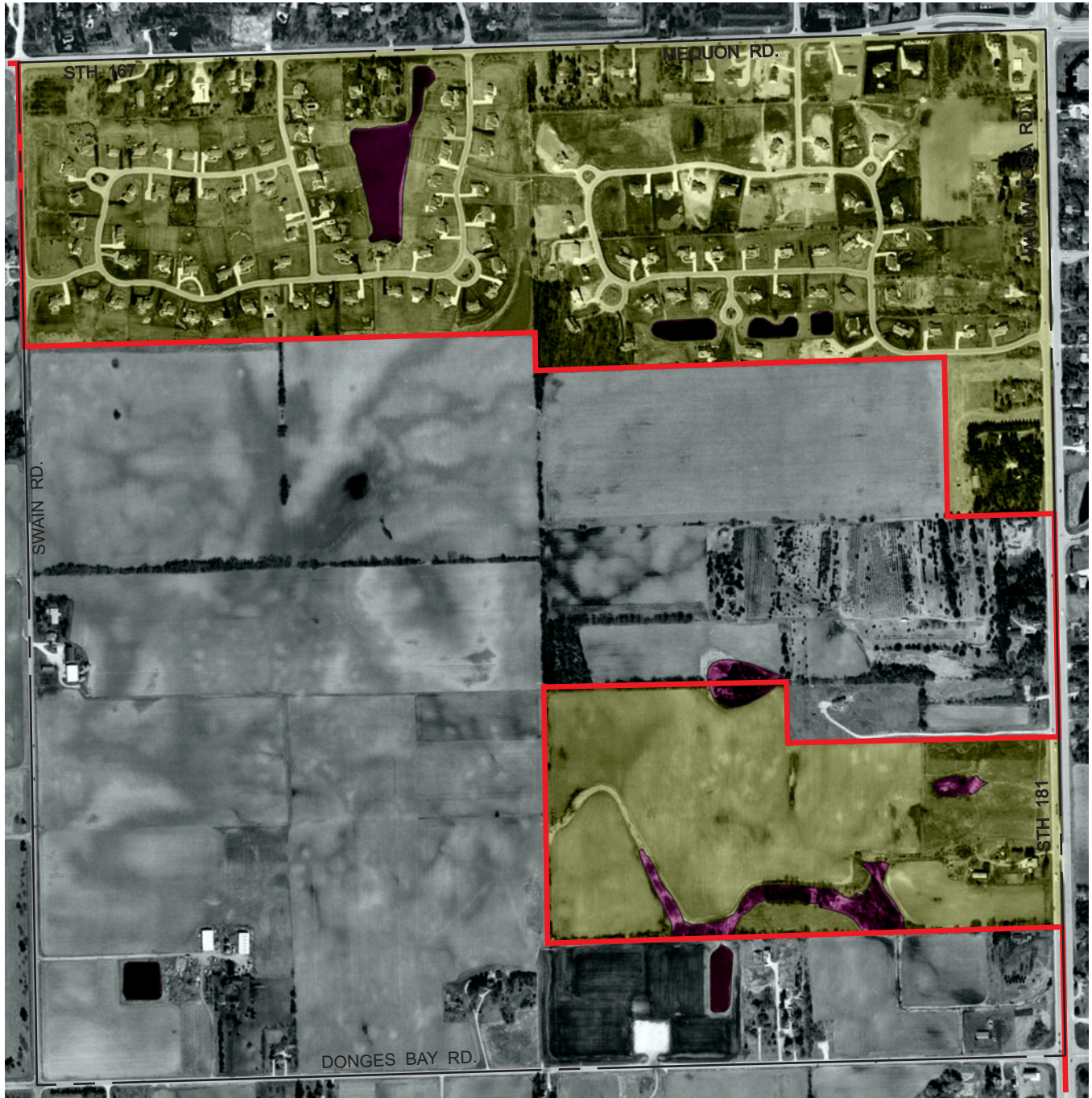
¹Milwaukee Metropolitan Sewerage District 2010 Facilities Plan, *May 1998*.

²*Does not include the Village of Thiensville.*

Map 2

ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE CITY OF MEQUON AND THE VILLAGE OF THIENSVILLE

U. S. Public Land Survey Section 28
Township 9 North, Range 21 East

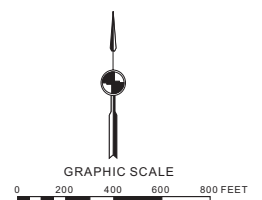


Photography Date: March 2000

- WETLANDS AND SURFACE WATER AREAS
LESS THAN FIVE ACRES IN SIZE
- GROSS SANITARY SEWER SERVICE AREA BOUNDARY
- PLANNED SANITARY SEWER SERVICE AREA

NOTE: This map replaces the northwest quarter of Map 13, page 19, of
SEWRPC Amendment to the Regional Water Quality Management
Plan - City of Mequon, June 1995.

Source: SEWRPC.







Map 3

ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE CITY OF MEQUON AND THE VILLAGE OF THIENSVILLE

South Half of U. S. Public Land Survey Section 7
Township 9 North, Range 22 East



Photography Date: March 2000

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  WETLANDS AND SURFACE WATER AREAS
LESS THAN FIVE ACRES IN SIZE
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY
-  PLANNED SANITARY SEWER SERVICE AREA

NOTE: This map replaces the corresponding portion of Map 7, page 13, of
SEWRPC Amendment to the Regional Water Quality Management
Plan - City of Mequon, June 1995.

Source: SEWRPC.

