

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

CITY OF MEQUON

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

MARCH 2008

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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, the City of Mequon, and the Village of Thiensville

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Sharon Fire Department, Sharon, Wisconsin, on the 5th day of March 2008, the Commission did by unanimous vote of all Commissioners present, being 15 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 6th day of March 2008.

Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

RESOLUTION NO. 2008-03

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-THIENSVILLE 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-Thiensville 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*, dated January 1992, and amended from time to time thereafter; and

WHEREAS, by letter dated August 18, 2007, 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 December 11, 2007; 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;

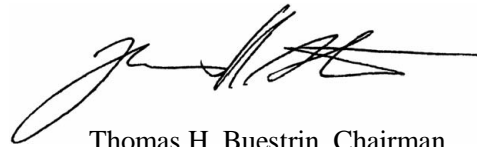
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 subsequently amended to include the refined Mequon-Thiensville sanitary sewer service area, is hereby 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.

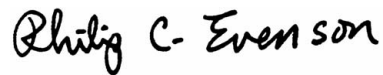
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 5th day of March 2008, the vote being: Ayes 15; 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

By letter dated August 28, 2007, the City of Mequon requested that the Regional Planning 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

The area proposed to be added to the Mequon sanitary sewer service area is shown on Map 1. This area encompasses a total of 44 acres located northwest of the intersection of County Line Road and Baehr Road in U.S. Public Land Survey Section 34, Township 9 North, Range 21 East. The area consists entirely of agricultural land, 20 acres of which is located in the 100-year floodplain. The 20-acre farmed floodplain is envisioned to eventually revert to a natural condition and become part of an adjacent isolated natural resource area when agricultural operations cease. The floodplain area has been included as part of the adjacent isolated natural resource area as shown on Map 1. The 24-acre remainder of the subject area is proposed to be developed for residential use to accommodate 21 housing units, which would add about 55 persons to the population of the sewer service area.

A more detailed delineation of the revised sewer service area and of the environmentally significant lands within is shown on the aerial photograph reproduced as Map 2.

RELATIONSHIP TO THE EXISTING SANITARY SEWER SERVICE AREA

The proposed addition of 44 acres 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 55 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.

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

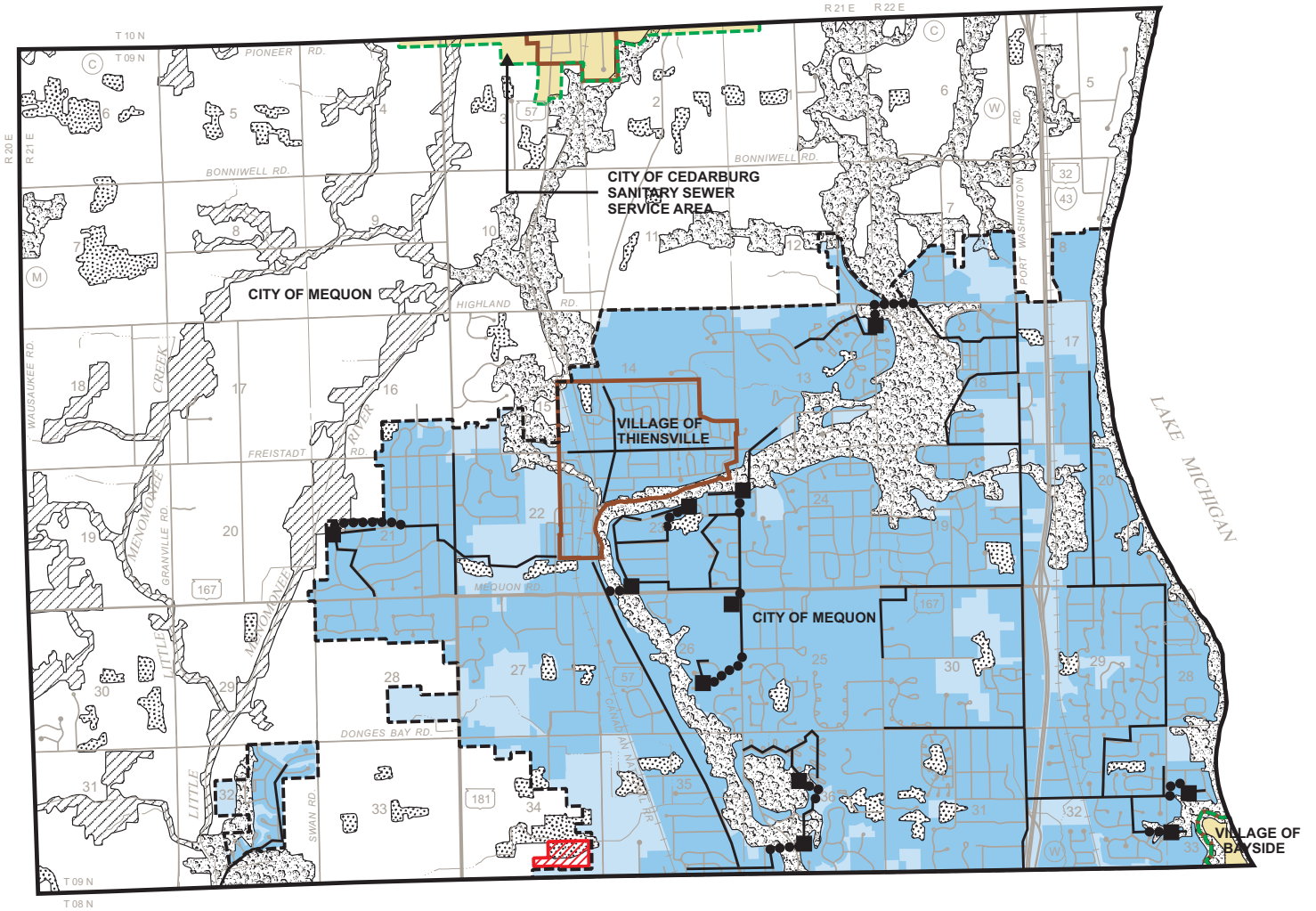
The size and capacity of the MMSD sewage conveyance and treatment facilities are set forth in the District's facility plan completed in 2007.¹ That facility plan is based upon a planned Mequon-MMSD² sewer service area

¹Milwaukee Metropolitan Sewerage District 2020 Facilities Plan, *June 2007*.

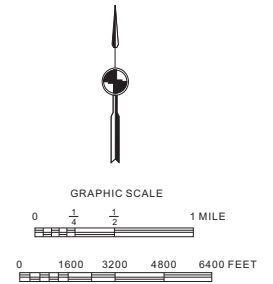
²*Does not include the Village of Thiensville*

Map 1

PROPOSED AMENDMENT TO THE MEQUON-THIENSVILLE SANITARY SEWER SERVICE AREA



- | | | | |
|--|---|--|--|
| | PRIMARY ENVIRONMENTAL CORRIDOR | | EXISTING TRUNK SEWER |
| | SECONDARY ENVIRONMENTAL CORRIDOR | | EXISTING FORCE MAIN |
| | ISOLATED NATURAL RESOURCE AREA | | EXISTING PUMPING STATION |
| | EXISTING AREA SERVED BY MEQUON AND THIENSVILLE SANITARY SEWER SYSTEMS: 2000 | | LANDS PROPOSED TO BE ADDED TO THE MEQUON-THIENSVILLE SANITARY SEWER SERVICE AREA |
| | MEQUON-THIENSVILLE PLANNED SANITARY SEWER SERVICE AREA | | OTHER PLANNED SANITARY SEWER SERVICE AREAS |
| | MEQUON-THIENSVILLE PLANNED SANITARY SEWER SERVICE AREA BOUNDARY | | |



Source: SEWRPC.

resident population level of 28,200 persons. In addition to the estimated per capita contribution allowance for residential development, a separate allocation was developed for sewage loadings from commercial and 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 negligible population and sewage flow. Thus, there is planned capacity available for the area proposed to be added to the sewer service area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on December 11, 2007 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.

No substantive concerns were raised at the hearing, and 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 December 11, 2007.

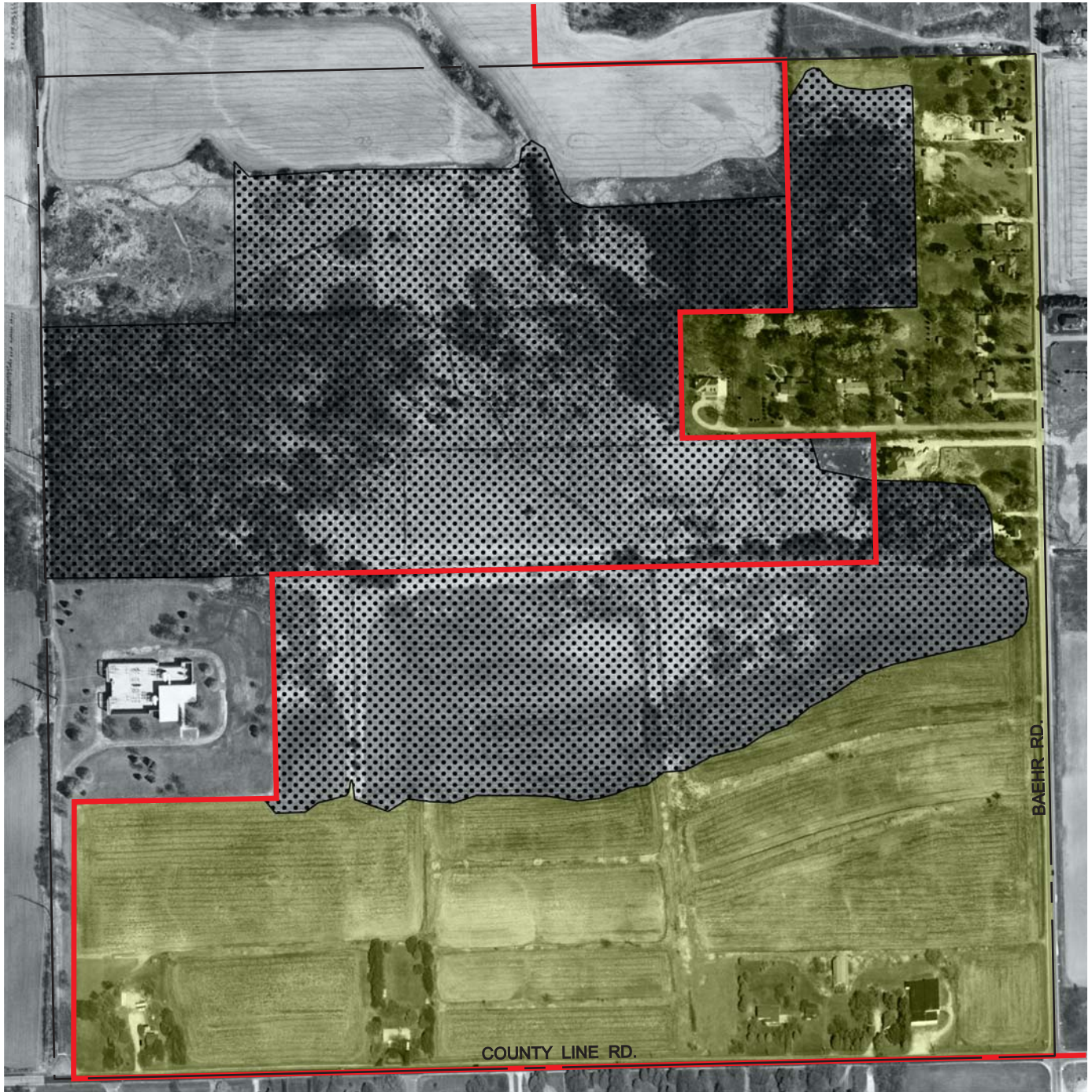
CONCLUDING RECOMMENDATION

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.

Map 2

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

Southeast Quarter of U. S. Public Land Survey Section 34
Township 9 North, Range 21 East



Photography Date: April 2005

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

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

Source: SEWRPC.

