

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

VILLAGE OF GERMANTOWN

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

DECEMBER 2003

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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 (Germantown Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Washington, the Village of Germantown, and the Milwaukee Metropolitan Sewerage District.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Milwaukee Theater, Milwaukee, Wisconsin, on the 3rd day of December 2003, the Commission did by unanimous vote of all Commissioners present, being 16 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 Germantown 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 4th day of December 2003.

Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

RESOLUTION NO. 2003-18

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 (GERMANTOWN 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 amendments to the regional water quality management plan refining and detailing the Germantown sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 70, *Sanitary Sewer Service Area for the Village of Germantown, Washington County, Wisconsin*, July 1983, and most recently amended in *Amendment to the Regional Water Quality Management Plan, Village of Germantown*, dated March 1998; and

WHEREAS, by letter dated October 2, 2003, the Village of Germantown requested that the Commission amend the Germantown 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 Village of Germantown to Amend the Germantown 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 Village of Germantown and the Regional Planning Commission on November 17, 2003; 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;

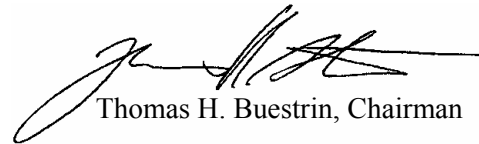
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 6th day of March 1998 to include the refined Germantown sewer service area, as set forth in *Amendment to the Regional Water Quality Management Plan, Village of Germantown*, March 1998, 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.

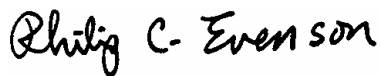
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 3rd day of December 2003, the vote being: Ayes 16; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:



Philip C. Evenson, Deputy Secretary

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE VILLAGE OF GERMANTOWN TO AMEND THE GERMANTOWN SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

By letter dated October 3, 2003, the Village of Germantown requested that the Southeastern Wisconsin Regional Planning Commission amend the Germantown sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 70, *Sanitary Sewer Service Area for the Village of Germantown*, dated July 1983 and most recently amended in March 1998. The basic purpose of the 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 Germantown sanitary sewer service area is located north of Freistadt Road in U.S. Public Land Survey Sections 16 and 17, Township 9 North, Range 20 East, in the Village of Germantown (see red hatch pattern on Map 1). The subject area encompasses a total of 170 acres, including 27 acres of environmentally significant lands—comprised of 12 acres of primary environmental corridor and 15 acres of secondary environmental corridor; 13 acres of existing urban lands, including street and railway rights-of-way; and 130 acres of agricultural and other open land. The primary environmental corridor on the subject site includes about 5 acres of farmed floodplain which is expected to eventually revert to a natural condition and become part of the adjacent environmental corridor when agricultural operations cease.

It is envisioned that the easterly portion of the subject site will be developed for business use. The westerly portion is expected to be developed for single-family residential use, accommodating about 160 persons.

A more detailed delineation of the revised sewer service area and of the environmentally significant lands within is shown on Map 2. The boundaries of the environmentally significant lands shown on Map 2 have been updated to reflect year 2000 conditions.

RELATIONSHIP OF THE PROPOSED CHANGE TO THE EXISTING SANITARY SEWER SERVICE AREA

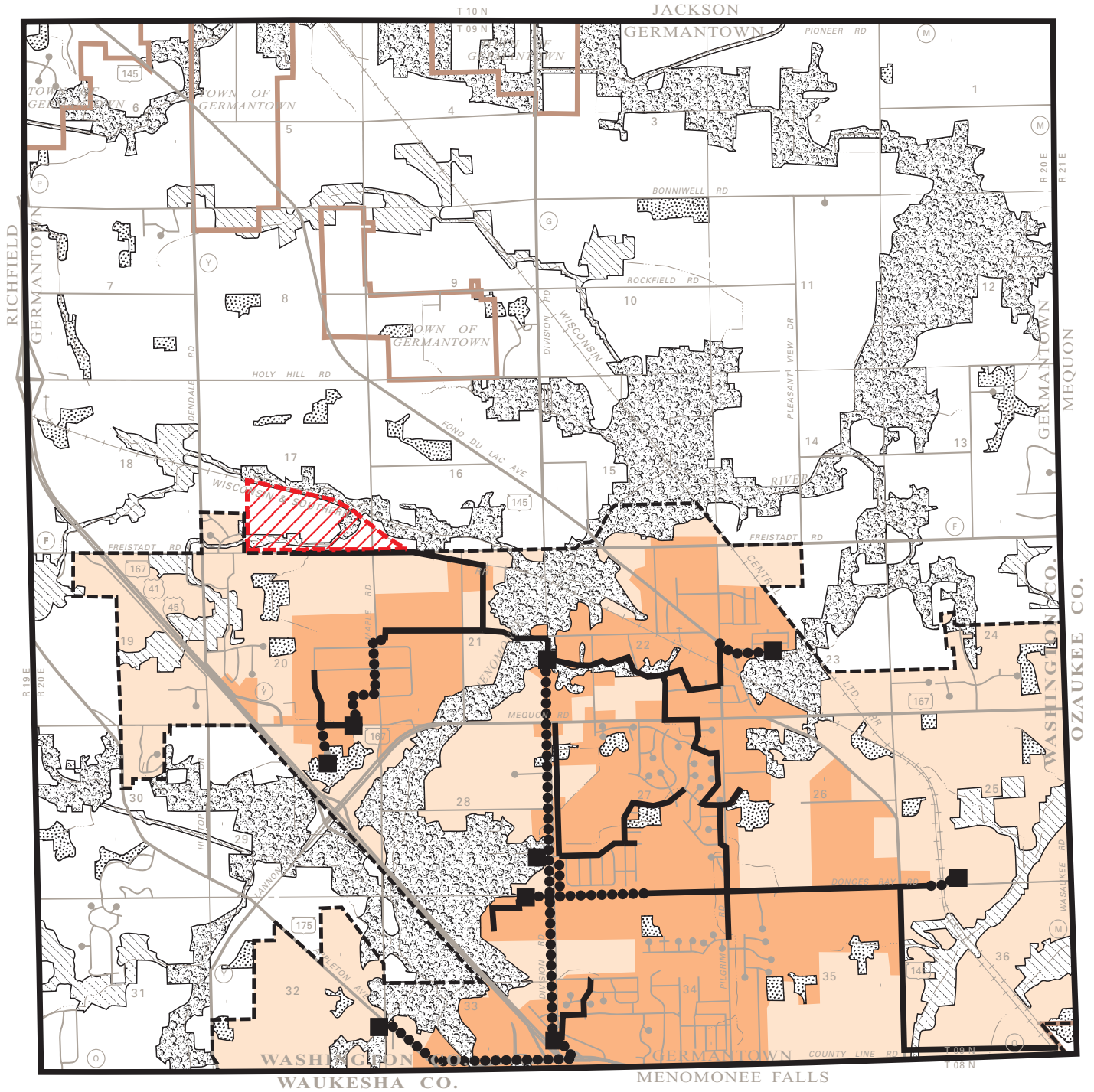
The proposed addition of 170 acres to the Germantown sanitary sewer service area represents a minor increase in the planned sewer service area of 2 percent, and the associated resident population of 160 persons would represent a minor increase in the population of the sewer service area. Thus the areal extent and planned population of the Germantown sanitary sewer service area would not change significantly.

WATER QUALITY IMPACTS

Under the adopted regional water quality management plan and the Germantown sanitary sewer service area plan, 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

RECOMMENDED AMENDMENT TO THE VILLAGE OF GERMANTOWN SANITARY SEWER SERVICE AREA



Source: SEWRPC.

COST-EFFECTIVENESS ANALYSIS

The proposed addition to the Germantown sanitary sewer service area is immediately adjacent to the currently approved sewer service area. The nearest other public sanitary sewerage systems—those of the Village of Jackson and the Cities of Cedarburg and Mequon—are located between 5 and 8 miles from the subject area. No further analysis is necessary to conclude that the most cost-effective means of providing public sanitary sewer service to the subject area is via Village of Germantown sewers.

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

Sewage from the Village of Germantown sanitary sewer service area is conveyed to the Milwaukee Metropolitan Sewerage District (MMSD) for treatment. 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 while the size and capacity of the main trunk sewer connecting the Village of Germantown sewerage system to the MMSD sewerage system is set forth in a Village trunk sewer facility plan completed in 1982.² Those facility plans are based upon a planned Germantown sewer service area resident population level ranging from 23,000 to 28,000 persons. The sewage flow estimates developed for both of those facility plans 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 Germantown sanitary sewer service area is about 19,000 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 Village of Germantown is working with the MMSD in the early stages of such planning to include the sewer service area, as proposed herein, and potentially other areas, in that planning process.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on November 17, 2003, at the Germantown Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Germantown 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 lands located within, along with a description of potential impacts on the Germantown/MMSD sewerage system.

A review of the hearing record indicates that no objections were expressed regarding the proposed amendment. Accordingly, no changes were made to the proposed plan amendment as presented at the public hearing.

LOCAL GOVERNMENT SUPPORT FOR THE PLAN AMENDMENT

The Germantown Village Board of Trustees adopted the plan amendment on November 17, 2003.

CONCLUDING RECOMMENDATION

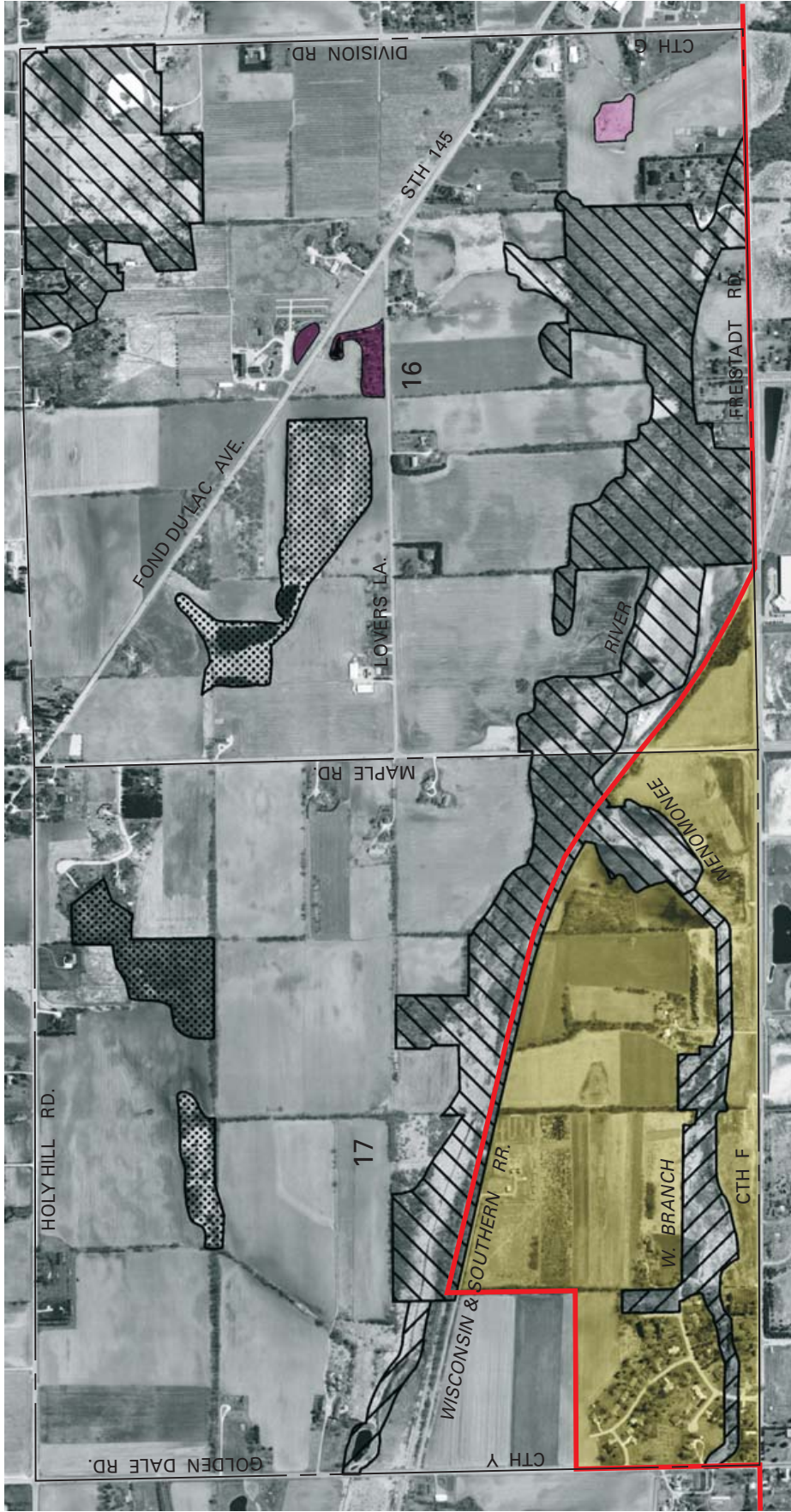
Based on the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the Village of Germantown as documented in SEWRPC Community Assistance Planning Report No. 70, in the manner identified on Map 1.

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







²Ruekert & Mielke, Inc., *Germantown Interceptor Facility Plan*, November 1982.

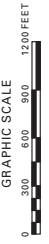
Map 2

ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE VILLAGE OF GERMANTOWN
 U. S. Public Land Survey Sections 16 and 17, Township 9 North, Range 20 East



Photography Date: March 2000

-  PRIMARY ENVIRONMENTAL CORRIDOR
 -  SECONDARY ENVIRONMENTAL CORRIDOR
 -  ISOLATED NATURAL RESOURCE AREA
 -  WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE
 -  PLANNED SANITARY SEWER SERVICE AREA
 -  GROSS SANITARY SEWER SERVICE AREA BOUNDARY
- NOTE: This map replaces the corresponding portions of Maps 5-4 and 5-5, pages 14 and 15, of Amendment to the Regional Water Quality Management Plan, Village of Germantown, March 1998.



Source: SEWRPC.