

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

VILLAGE OF KEWASKUM

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

DECEMBER 2004

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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 (Kewaskum 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 Kewaskum, and the Town of Kewaskum.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at O'Donnell Park, Milwaukee, Wisconsin, on the 1st day of December 2004, the Commission did by unanimous vote of all Commissioners present, being 17 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 Kewaskum 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 December 2004.

Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

RESOLUTION NO. 2004-16

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 (KEWASKUM 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, at a meeting held on the 7th day of March 1988, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Kewaskum sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 161, *Sanitary Sewer Service Area for the Village of Kewaskum, Washington County, Wisconsin*, March 1988, as amended; and

WHEREAS, by letter dated October 5, 2004, the Village of Kewaskum requested that the Commission amend the Kewaskum 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 Kewaskum to Amend the Kewaskum 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 aforereferenced staff memorandum, was the subject of a public hearing held jointly by the Village of Kewaskum and the Regional Planning Commission on November 15, 2004; 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 7th day of March 1988 to include the refined Kewaskum sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 161, 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.

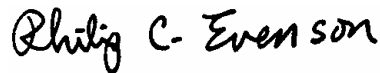
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 December 2004, the vote being: Ayes 17; 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 VILLAGE OF KEWASKUM TO AMEND THE KEWASKUM SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

By letter dated October 5, 2004, the Village of Kewaskum requested that the Southeastern Wisconsin Regional Planning Commission amend the Kewaskum sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 161, *Sanitary Sewer Service Area for the Village of Kewaskum, Washington County, Wisconsin*, dated March 1988, as amended. The basic purpose of the amendment would be to include within the planned sewer service area certain lands located immediately adjacent to, but outside of, the currently adopted sewer service area to accommodate planned residential and commercial land uses.

AREA DESCRIPTION

The area proposed to be added to the Kewaskum sanitary sewer service area encompasses 203 acres located along Kettle View Drive, south of CTH H, in U.S. Public Land Survey Sections 16 and 17, Township 12 North, Range 19 East, in the Town of Kewaskum (see Map 1). The subject 203-acre area includes 56 acres of primary environmental corridor, one small wetland less than 1 acre in size, 11 acres of farmed floodplain, and 7 acres of existing urban land use, including road rights-of-way. The 11 acres of farmed floodplains are envisioned to eventually revert to a more natural condition and become part of the primary environmental corridor as agricultural operations cease. The farmed floodplains are included in the designated primary environmental corridor on Map 1. The remainder of 129 acres, currently in agricultural use, is anticipated to be developed for residential use to accommodate 300 housing units with a population of about 750 persons

More detailed delineations of the amended sewer service area and of the environmentally significant lands within are shown on the aerial photograph reproduced as Map 2. The environmentally significant lands shown on Map 2 have been revised from the previously published maps as set forth in SEWRPC Community Assistance Planning Report No. 161 in order to reflect environmental resources as shown on the most recent available aerial photography.

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

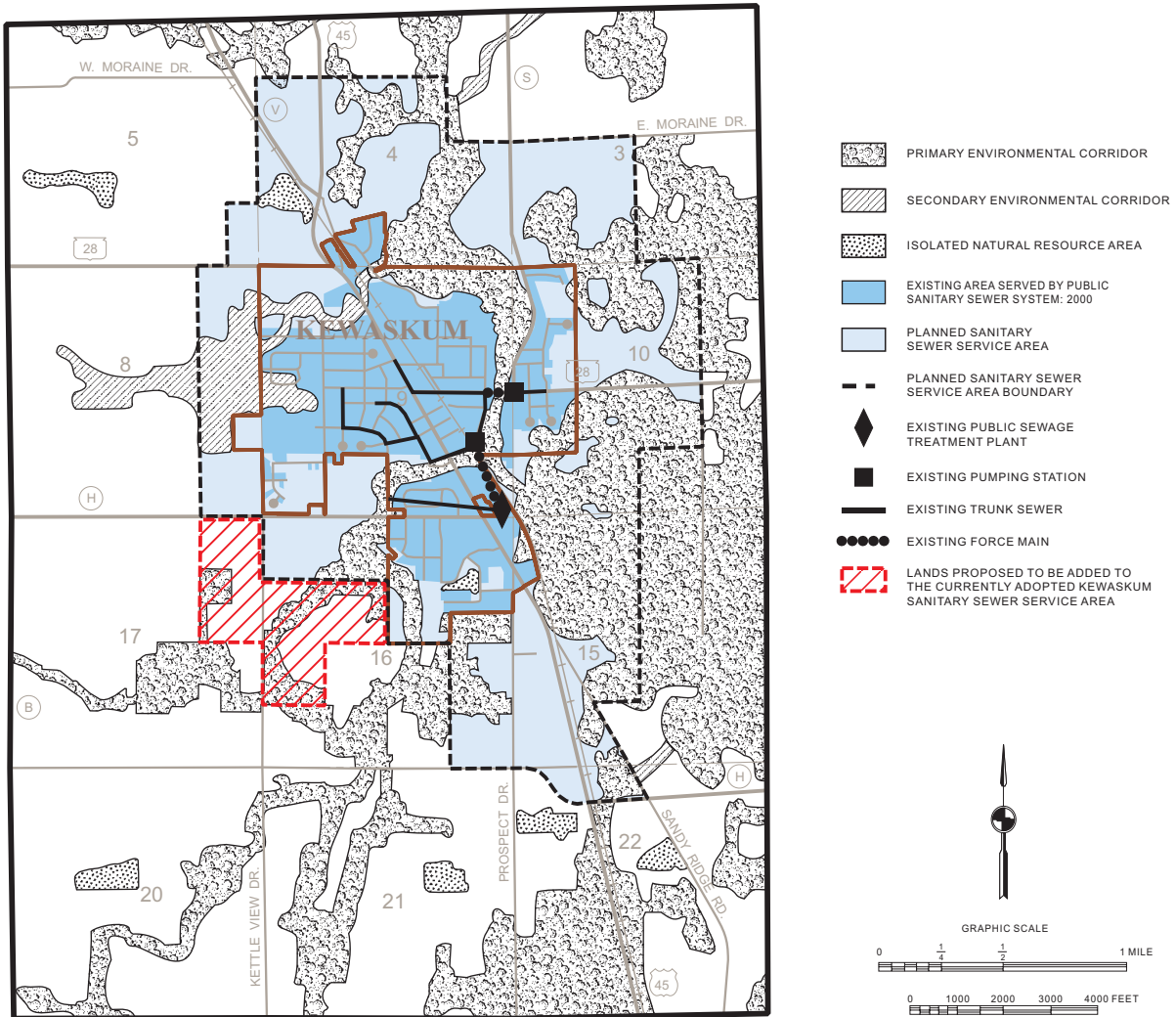
The proposed addition of 203 acres to the Kewaskum sanitary sewer service area represents an increase in the planned sewer service area of about 8 percent. Including the potential population of the area proposed to be added to the sewer service area at this time, the buildout population of the sewer service area—that is, the estimated population which could be accommodated upon full development of the sewer service area—would lie within the year 2020 population projection range for the Kewaskum area embodied in the regional land use plan.

WATER QUALITY IMPACTS

Under the adopted regional water quality management plan and the refined Kewaskum sanitary sewer service area plan herein set forth, 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 KEWASKUM SANITARY SEWER SERVICE AREA



Source: SEWRPC.

COST-EFFECTIVENESS ANALYSIS

The proposed addition to the Kewaskum sanitary sewer service area is immediately adjacent to the currently approved sewer service area. The nearest other public sanitary sewer system, the City of West Bend system, is located approximately 5 miles from the subject area. No further analysis is deemed necessary to conclude that the most cost-effective means of providing public sanitary sewer service to the subject area is via Village of Kewaskum sewers.

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

Sewage from the Kewaskum area is treated at the Village of Kewaskum sewage treatment facility. The Kewaskum sewage treatment plant has a hydraulic design capacity of 0.75 million gallons per day (mgd) on an average annual basis. The current hydraulic loading to the plant is about 0.50 mgd on an average annual basis. The anticipated sewage flow to be generated in the area proposed to be added to the Kewaskum sewer service area is anticipated to be less than 0.10 mgd on an average annual basis. Thus the treatment plant has capacity to serve the proposed addition to sewer service area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on November 16, 2004 at the Kewaskum Municipal Building to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Kewaskum 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.

No objections to the proposed plan amendment were expressed 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 Board of Trustees of the Village of Kewaskum adopted the plan amendment on November 15, 2004.

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 Kewaskum as documented in SEWRPC Community Assistance Planning Report No. 161, as amended.

Map 2

ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE VILLAGE OF KEWASKUM

U. S. Public Land Survey Sections 16 and 17, Township 12 North, Range 19 East



Photography Date: March 2000

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

NOTE: This map replaces the corresponding portions of Maps 8-3 and 8-4, pages 19 and 20, of SEWRPC Community Assistance Planning Report No. 161, *Sanitary Sewer Service Area for the Village of Kewaskum, Washington County, Wisconsin*, March 1988.



Source: SEWRPC.