

AMENDMENT TO THE

REGIONAL WATER QUALITY MANAGEMENT PLAN

VILLAGE OF KEWASKUM

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

JUNE 2001

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

916 N. EAST AVENUE • P.O. BOX 1607 • WAUKESHA, WISCONSIN 53187-1607 • TELEPHONE (262) 547-6721
FAX (262) 547-1103

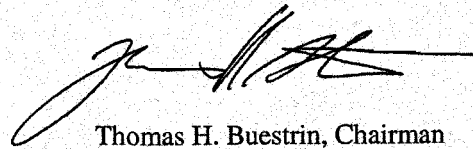
Serving the Counties of: KENOSHA
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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Kewaskum Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Washington, the Village of Kewaskum, and the Town of Kewaskum.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Washington County Courthouse, West Bend, Wisconsin, on the 20th day of June 2001, 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 Waukesha, Wisconsin, this 21st day of June 2001.



Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson

Philip C. Evenson, Deputy Secretary

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RESOLUTION NO. 2001-13

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; and

WHEREAS, by letter dated June 6, 2000, 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 May 7, 2001; 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;

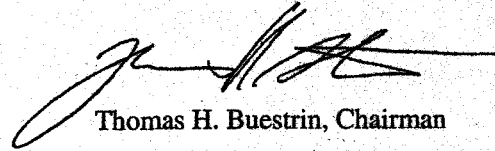
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 aforereferenced 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 20th day of June 2001, the vote being: Ayes 17; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:

Philip C. Evenson

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 June 6, 2000, 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. 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

As shown on Map 1, two areas are proposed to be added to the Kewaskum sanitary sewer service area, comprising a total of 53 acres and representing about 2 percent of the currently adopted sewer service area. The first of these areas encompasses 41 acres and is located west of CTH S and south of E. Moraine Drive, extended. This area includes 25 acres of agricultural land which is proposed in the Village land use plan for future residential development; 11 acres of primary environmental corridor; and 5 acres of farmed floodplains which are envisioned to eventually revert to a natural condition and become part of the adjacent primary environmental corridor when agricultural operations cease. The farmed floodplain area is included in the designated primary environmental corridor on Map 1. It is estimated that the 25 acres proposed for future residential development would accommodate a population of about 240 persons.

The second area encompasses about 12 acres and is bounded on the east by USH 45, on the north by Badger Road, and on the west and south by the centerline proposed for the relocated Badger Road. Under the Village land use plan, this area is proposed to be developed for commercial use.

More detailed delineations of the revised sewer service area and of the environmentally significant lands within are shown on the aerial photographs reproduced as Maps 2 and 3. The environmentally significant areas shown on Maps 2 and 3 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 and to reflect the Milwaukee River floodplain.

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

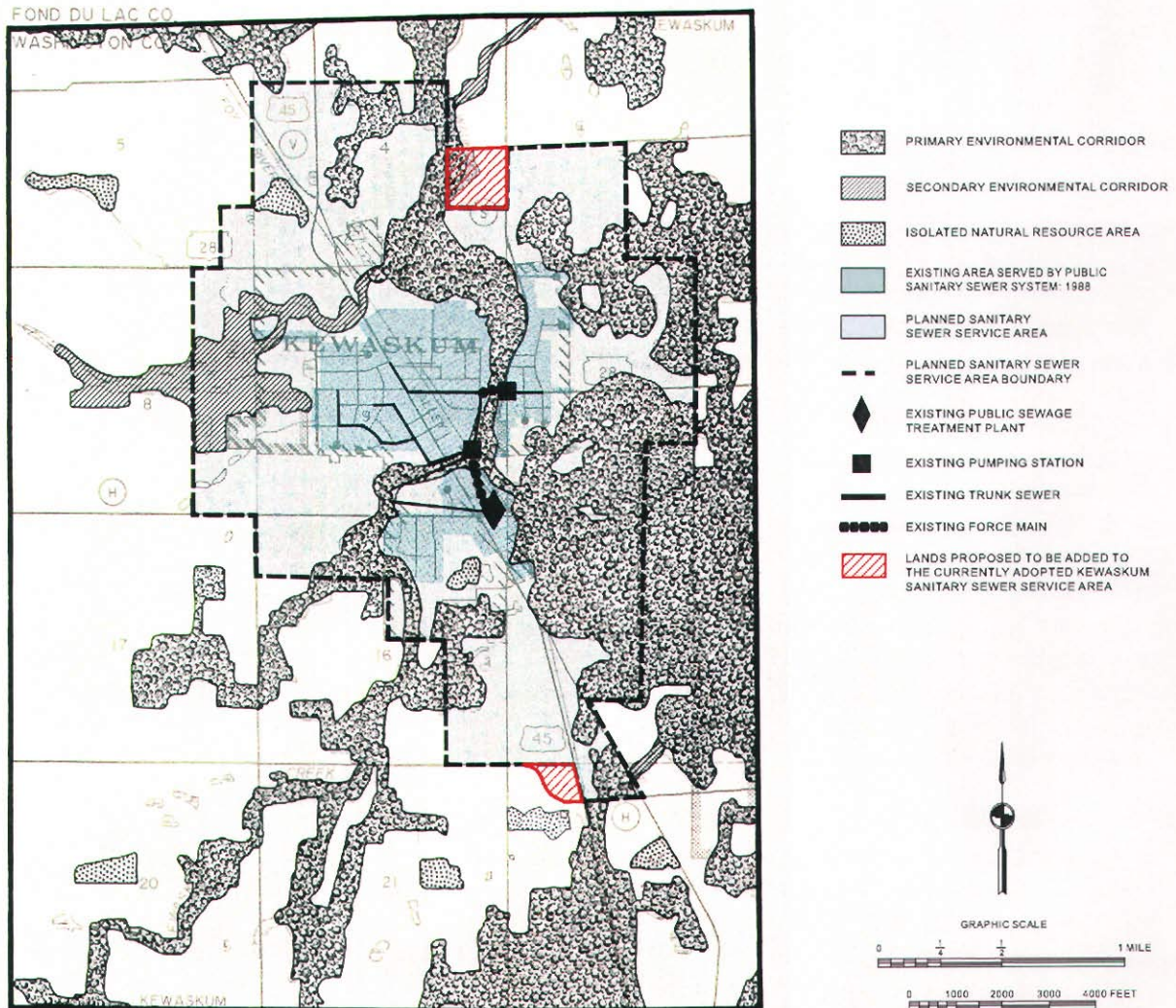
The proposed addition of 53 acres to the Kewaskum sanitary sewer service area represents a minor increase in the planned sewer service area of about 2 percent, while the incremental population of 240 persons would represent a minor increase in the population of the sewer service area. Thus, the areal extent and planned population of the Kewaskum sanitary sewer service area would not change significantly.

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 additions to the Kewaskum sanitary sewer service area are immediately adjacent to the currently approved sewer service area tributary to the Village of Kewaskum sewage treatment plant. The nearest other public sanitary sewer system, the City of West Bend system, is located approximately five miles from the Village. Consequently, no further analysis is deemed necessary to conclude that the subject areas would be served most cost-effectively through connection to the Village of Kewaskum sewage treatment plant.

SEWERAGE SYSTEM CAPACITY IMPACT ANALYSIS

Sewage from the Kewaskum area is treated at the Village of Kewaskum sewage treatment facility, which has a design capacity of 0.75 million gallons per day (mgd) on an average annual basis. The average annual flow rate in 2001 is about 0.40 mgd. The anticipated sewage flow to be generated in the areas proposed to be added to the Kewaskum sewer service area may be expected to be less than 0.05 mgd on an average annual basis. Thus the impact of the proposed development on the sewage treatment plant capacity is not significant and the treatment plant has adequate capacity to treat sewage flows from those areas.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on May 7, 2001, at the Kewaskum Village Hall 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 lands located within, along with a description of potential impacts for the Village's sewerage system.

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 Board of Trustees of the Village of Kewaskum adopted the plan amendment on May 7, 2001.

CONCLUDING RECOMMENDATION

Based upon the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the Kewaskum area as documented in SEWRPC Community Assistance Planning Report No. 161 in the manner identified on Map 1. A more detailed delineation of the revised sewer service area and of the environmentally significant lands within is shown on aerial photographs reproduced as Maps 2 and 3.





Map 2

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

Southeast Quarter of U. S. Public Land Survey Section 4
Township 12 North, Range 19 East

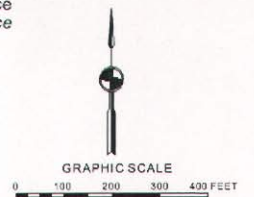


Photography Date: 1995

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  SURFACE WATER WITHIN ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS
-  PLANNED SANITARY SEWER SERVICE AREA
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY

NOTE: This map replaces the corresponding portion of Map 8-2, page 18, of SEWRPC Community Assistance Planning Report No. 161, *Sanitary Sewer Service Area for the Village of Kewaskum*, March 1988.

Source: SEWRPC.







Map 3




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

Northwest Quarter of U. S. Public Land Survey Section 22
Township 12 North, Range 19 East

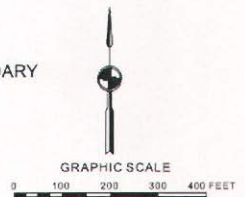


Photography Date: 1995

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  SECONDARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE

-  SURFACE WATER WITHIN ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS
-  PLANNED SANITARY SEWER SERVICE AREA
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY

NOTE: This map replaces the corresponding portion of Map 8-4, page 20, of SEWRPC Community Assistance Planning Report No. 161, *Sanitary Sewer Service Area for the Village of Kewaskum*, March 1988.



Source: SEWRPC.