

AMENDMENT TO THE
REGIONAL WATER QUALITY
MANAGEMENT PLAN--2000

TOWN OF SOMERS

AS ADOPTED BY THE
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

JUNE 1992

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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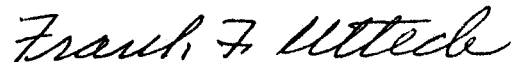
WAUKESHA

SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Kenosha Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Kenosha, the City of Kenosha, the Town of Somers, and the Kenosha Water Utility

This is to certify that at the annual meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Washington County Courthouse, West Bend, Wisconsin, on the 17th day of June, 1992, the Commission did by unanimous vote by 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. The said amendment to the regional water quality management plan pertains to the proposed sanitary sewer service area for the City of Kenosha 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 18th day of June, 1992.



Frank F. Uttech, Chairman
Southeastern Wisconsin Regional
Planning Commission

ATTEST:



Kurt W. Bauer, Deputy Secretary

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RESOLUTION NO. 92-17

**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 COMPRISED OF THE
COUNTIES OF KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH,
WASHINGTON, AND WAUKESHA IN THE STATE OF WISCONSIN
(KENOSHA SANITARY SEWER SERVICE AREA)**

WHEREAS, pursuant to Section 66.945(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 2nd day of December, 1985, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the urban sanitary sewer service area attendant to the City of Kenosha sewage treatment plant as documented in SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin, November 1985; and

WHEREAS, by letter dated April 9, 1992, the Town of Somers requested that the Commission amend the Kenosha sanitary sewer service area to include lands located adjacent to, but outside, the 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 Town of Somers to Amend the Kenosha Sanitary Sewer Service Area," attached hereto and made a part hereof, which memorandum concludes that the plan amendment request by the Town of Somers is sound and in the public interest; and

WHEREAS, the proposed plan amendment is supported by the Town of Somers, and the Kenosha Water Utility; and

WHEREAS, Section 66.945(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 2nd day of December, 1985 to include the initial refined Kenosha sanitary sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 106, 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 Industry, Labor and Human Relations 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 17th day of June, 1992, the vote being: Ayes 12; Nays 0.

Frank F. Uttech

Frank F. Uttech, Chairman

ATTEST:

Kurt W. Bauer

Kurt W. Bauer, Deputy Secretary

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE TOWN OF SOMERS TO AMEND THE KENOSHA SANITARY SEWER SERVICE AREA

INTRODUCTION

By letter dated April 9, 1992, the Town of Somers requested that the Southeastern Wisconsin Regional Planning Commission amend the Kenosha sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin, November 1985, and as amended in December 1987 and September 1990. The basic purpose of the amendment would be to include within the planned Kenosha sewer service area, certain lands associated with the Hawthorn Creek Subdivision-Second Addition, located immediately adjacent to the adopted sewer service area.

AREA DESCRIPTION

As shown on Map 1, the area proposed to be added to the Kenosha sanitary sewer service area encompasses approximately 15 acres. The subject area is located in U. S. Public Land Survey Section 10, Township 2 North, Range 22 East, Town of Somers, Kenosha County, Wisconsin.

At the present time, the subject area includes about six acres of primary environmental corridor lands, which lands also encompass all identified floodlands, and about nine acres of agricultural lands.

It is anticipated that no intensive urban uses will occur within the primary environmental corridor, and that the remaining nine acres of land outside of the said corridor will be developed for residential land purposes.

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

Since both the area and the number of housing units anticipated to be added to the Kenosha sanitary sewer service area are very small, the planned residential density of the sewer service area would remain essentially unchanged.

WATER QUALITY IMPACTS

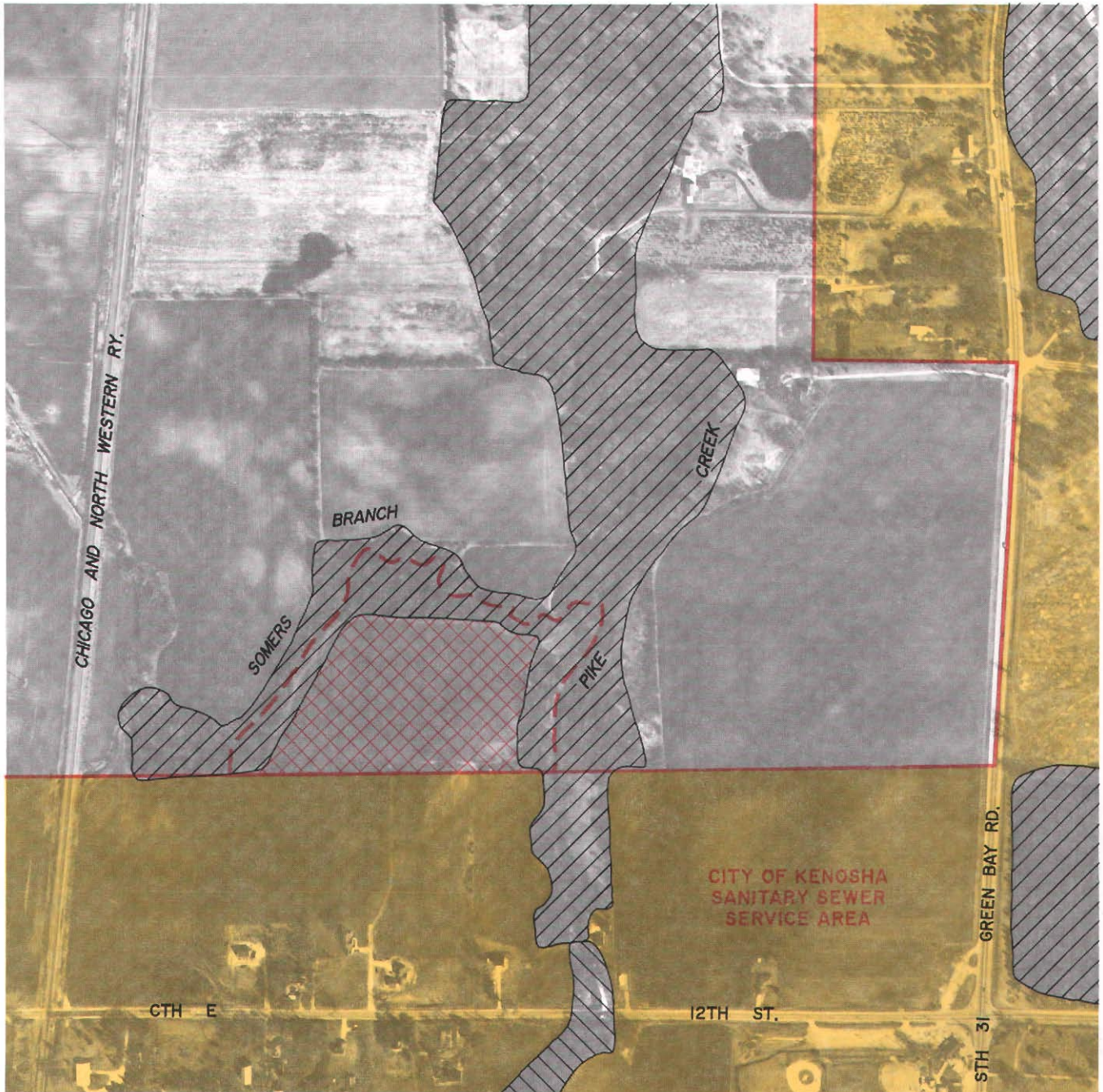
It is envisioned that all urban lands located within the Kenosha urban service area, including those planned urban lands located within the subject area, would receive sanitary sewer service. It is also envisioned that all lands identified as primary environmental corridor would not be developed for intensive urban use. Accordingly, assuming proper site development and construction practices, including appropriate soil erosion control practices, on the lands adjacent to the primary environmental corridor, there should be no significant adverse water quality impacts attributable to the development of the subject area.

COST-EFFECTIVENESS ANALYSIS

The lands in question lie immediately adjacent to the currently approved Kenosha sanitary sewer service area. In addition, there is an existing gravity sewer located in the subdivision immediately south of the area proposed to be added to the service area. Sewage would be pumped into this existing adjacent sewer. The nearest other public sanitary sewer system is located about two miles away and would entail crossing largely undeveloped lands. Consequently, no quantitative analyses were deemed to be required to conclude that the subject area would be sewered most cost-effectively through the Town of Somers and City of Kenosha sewerage systems.






Map 1

RECOMMENDED REVISION TO THE CITY OF KENOSHA
AND ENVIRONS SANITARY SEWER SERVICE AREA

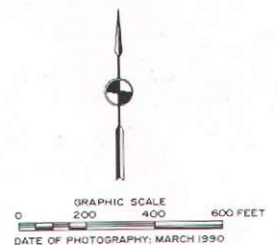


HAWTHORN CREEK SUBDIVISION-SECOND ADDITION
PART OF SECTION 10, T. 2 N., R. 22 E.
TOWN OF SOMERS, KENOSHA COUNTY

LEGEND

-  CURRENTLY ADOPTED CITY OF KENOSHA AND ENVIRONS SANITARY SEWER SERVICE AREA
-  AREA TO BE ADDED TO THE CITY OF KENOSHA AND ENVIRONS SANITARY SEWER SERVICE AREA
-  LANDS PROPOSED TO BE DEVELOPED FOR RESIDENTIAL PURPOSES AS PART OF THE HAWTHORN CREEK SUBDIVISION-SECOND ADDITION
-  PRIMARY ENVIRONMENTAL CORRIDOR
-  SECONDARY ENVIRONMENTAL CORRIDOR

Source: SEWRPC.



SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

The City of Kenosha sewage treatment plant has a capacity to treat 28.2 million gallons of wastewater on an average daily basis. The current loading to the plant is about 20.0 million gallons per day (mgd) on an average annual basis. The anticipated sewage flow to be generated in the area proposed to be added to the Kenosha sewer service area upon full development is estimated to be 0.01 mgd on an average basis. Thus, the impact of the proposed development on the sewage treatment plant capacity is expected to be minimal. In addition, there is currently ongoing an areawide sewer and water utility study for all areas currently and potentially served by the City of Kenosha sewage treatment plant. Based upon the initial findings of that study, the City is currently completing plans to expand the capacity of the plant and the tributary conveyance system to serve a larger area than had been considered in the current design and to handle peak wet-weather flows.

LOCAL GOVERNMENT SUPPORT FOR THE PLAN AMENDMENT

The proposed plan amendment request was approved by the Town Board of the Town of Somers on March 31, 1992, and by the Kenosha Water Utility on May 26, 1992.

CONCLUDING RECOMMENDATION

Based upon the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area as documented in the aforementioned SEWRPC Community Assistance Planning Report No. 106 in the manner identified in Map 1.