

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

VILLAGE OF WALWORTH

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

JUNE 2001

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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 (Fontana-Walworth Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Walworth, the Villages of Fontana-On-Geneva Lake and Walworth, the Town of Walworth, and the Fontana-Walworth Water Pollution Control Commission.

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 Fontana-Walworth 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, Deputy Secretary

RESOLUTION NO. 2001-11

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 (FONTANA-WALWORTH 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 21st day of June 1995, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Fontana-Walworth sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 219, *Sanitary Sewer Service Area for the Villages of Fontana and Walworth and Environs, Walworth County, Wisconsin*, June 1995; and

WHEREAS, by letter dated April 25, 2001, the Village of Walworth requested that the Commission amend the Fontana-Walworth 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 Walworth to Amend the Fontana-Walworth 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 Fontana-Walworth Water Pollution Control Commission and the Regional Planning Commission on June 12, 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;

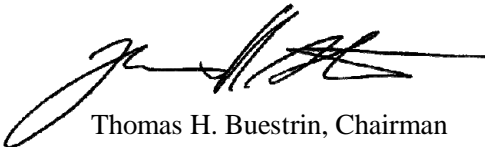
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 21st day of June 1995 to include the refined Fontana-Walworth sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 219, 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.

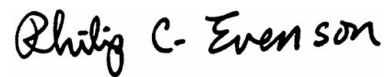
THIRD: That a true, correct, and exact copy of this resolution, together with the aforereferenced SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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, Deputy Secretary

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE VILLAGE OF WALWORTH TO AMEND THE FONTANA-WALWORTH SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

By letter dated April 25, 2001, the Village of Walworth requested that the Southeastern Wisconsin Regional Planning Commission amend the Fontana-Walworth sanitary sewer service area tributary to the Fontana-Walworth Water Pollution Control Commission sewage treatment facility. That area is currently documented in SEWRPC Community Assistance Planning Report No. 219, *Sanitary Sewer Service Area for the Villages of Fontana and Walworth and Environs, Walworth County, Wisconsin*, dated June 1995. The basic purpose of this amendment would be to include within the planned Fontana-Walworth sewer service area certain lands located immediately adjacent to, but outside of, the currently adopted sewer service area.

AREA DESCRIPTION

The area proposed to be added to the Fontana-Walworth sewer service area encompasses 36 acres of land located in U.S. Public Land Survey Section 27, Township 1 North, Range 16 East, in the Village of Walworth, and is shown with a red hatch pattern on Map 1. The subject area is currently in agricultural use and contains no structures or environmentally significant lands. The subject area is proposed to be developed for residential use accommodating about 60 housing units, with an attendant population of about 160 persons.

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

The proposed addition of 36 acres to the Fontana-Walworth sanitary sewer service area represents a minor increase in the planned sewer service area of less than one 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 Fontana-Walworth sanitary sewer service area would not change significantly.

WATER QUALITY IMPACTS

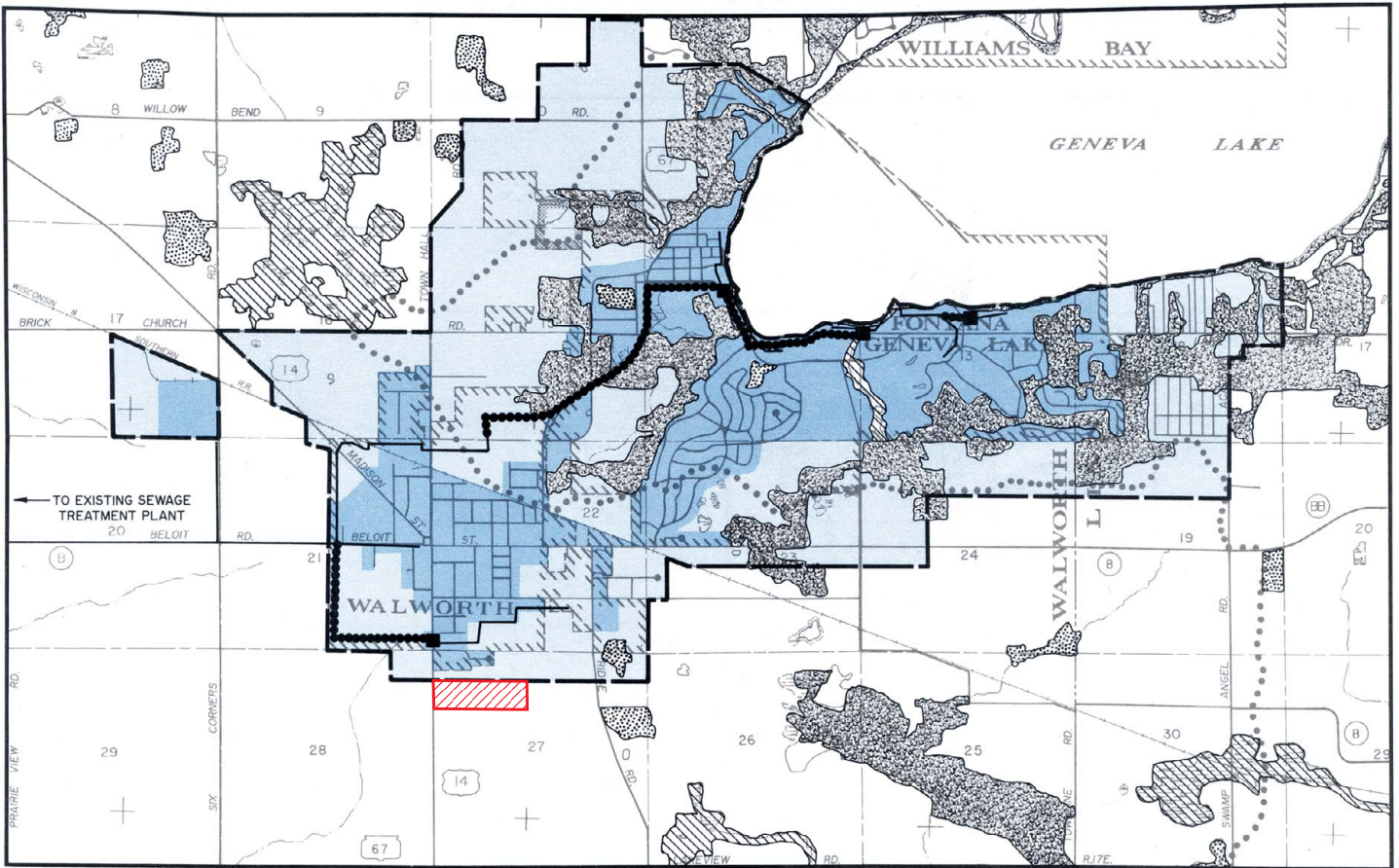
Under the adopted regional water quality management plan and the refined sanitary sewer service area plan herein set forth, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. Assuming that all applicable Federal, State, and local permits 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.

COST-EFFECTIVENESS ANALYSIS

The proposed addition to the Fontana-Walworth sanitary sewer service area lies immediately adjacent to the currently approved Fontana-Walworth sewer service area tributary to the Fontana-Walworth Water Pollution Control Commission sewage treatment plant. The nearest other public sanitary sewer systems, the Walworth County Metropolitan Sewerage District system and the Village of Sharon system, are located approximately 3 miles and 7 miles, respectively, from the subject area. Consequently, no further analysis is deemed necessary to conclude that the subject area would be served most cost-effectively through connection to the Fontana-Walworth sewage treatment plant.

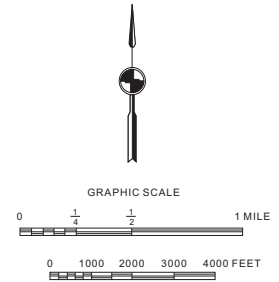
Map 1

RECOMMENDED AMENDMENT TO THE FONTANA-WALWORTH SANITARY SEWER SERVICE AREA



- | | | | |
|--|--|--|--|
| | PRIMARY ENVIRONMENTAL CORRIDOR | | PLANNED SANITARY SEWER SERVICE AREA BOUNDARY |
| | SECONDARY ENVIRONMENTAL CORRIDOR | | EXISTING TRUNK SEWER |
| | ISOLATED NATURAL RESOURCE AREA | | EXISTING FORCE MAIN |
| | EXISTING AREA SERVED BY PUBLIC SANITARY SEWER SYSTEM: 1990 | | EXISTING PUMPING STATION |
| | PLANNED SANITARY SEWER SERVICE AREA | | LANDS TO BE ADDED TO THE CURRENTLY ADOPTED FONTANA- WALWORTH SANITARY SEWER SERVICE AREA |

NOTE: Village boundaries reflected on this map date from 1990, and have not been updated to reflect the boundaries existing in 2001.



Source: SEWRPC.

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

The Fontana-Walworth Water Pollution Control Commission sewage treatment plant has a hydraulic design capacity to treat 1.7 million gallons of wastewater per day (mgd) on an average annual basis. The current loading to the plant is about 1.1 mgd on an average annual basis. The anticipated sewage flow to be generated within the subject 36-acre area proposed to be added to the Fontana-Walworth sewer service area is estimated to be about 0.02 mgd on an average annual basis. Thus, the sewage treatment plant has capacity to accommodate proposed development within the subject area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on June 12, 2001, at the offices of the Fontana-Walworth Water Pollution Control Commission to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Fontana-Walworth Water Pollution Control Commission and the Regional Planning Commission. A summary of the plan amendment, along with a description of potential impacts for the Fontana-Walworth sewerage system, was presented prior to receiving public comment.

A review of the hearing record indicates that no substantive concerns were raised at the hearing.

LOCAL GOVERNMENT SUPPORT FOR THE PLAN AMENDMENT

The Fontana-Walworth Water Pollution Control Commission considered the proposed sewer service area amendment at its meeting following the public hearing on June 12, 2001. A member of that Commission expressed concern about expanding the sewer service area when there appears to be ample land for development within the currently adopted service area. SEWRPC staff in attendance explained general guidelines for the sizing of a sanitary sewer service area, noting that under *the Wisconsin Administrative Code*, the size of a sewer service area must be consistent with twenty-year population projections. SEWRPC staff noted that the estimated “buildout” population level of the amended Fontana-Walworth sewer service area, including the addition under consideration, would lie within the range of twenty-year population projections envisioned under the regional land use plan, and would thus meet the requirement. The Fontana-Walworth Water Pollution Control Commission subsequently adopted the sewer service area amendment as presented at the public hearing.

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 Fontana-Walworth area as documented in SEWRPC Community Assistance Planning Report No. 219 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 an aerial photograph reproduced as Map 2.




Map 2

ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE VILLAGES OF FONTANA AND WALWORTH AND ENVIRONS

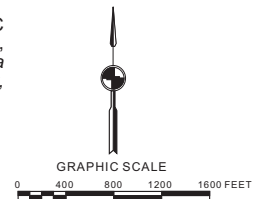
U. S. Public Land Survey Sections 27 and 28
Township 1 North, Range 16 East



Photography Date: 1995

-  ISOLATED NATURAL RESOURCE AREA
-  PLANNED SANITARY SEWER SERVICE AREA
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY

NOTE: This map replaces Map 7-10, page 28, of SEWRPC Community Assistance Planning Report No. 219, *Sanitary Sewer Service Area for the Villages of Fontana and Walworth and Environs, Walworth County, Wisconsin*, June 1995.



Source: SEWRPC.