

AMENDMENT TO THE

**REGIONAL WATER QUALITY  
MANAGEMENT PLAN**

**VILLAGE OF SAUKVILLE**

AS ADOPTED BY THE

**SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION**

MARCH 2002

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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 (Saukville Sanitary Sewer Service Area)

**TO:** The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Ozaukee, the Village of Saukville, and the Town of Grafton.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Commission offices in Waukesha, Wisconsin, on the 6th day of March 2002, 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 Saukville 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 7th day of March 2002.

A handwritten signature in black ink, appearing to read "Thomas H. Buestrin".

Thomas H. Buestrin, Chairman  
Southeastern Wisconsin  
Regional Planning Commission

ATTEST:

A handwritten signature in black ink, appearing to read "Philip C. Evenson".

Philip C. Evenson, Deputy Secretary

**RESOLUTION NO. 2002-04**

**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 (SAUKVILLE 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 1st day of December 1983, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Saukville sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 90, *Sanitary Sewer Service Area for the Village of Saukville, Ozaukee County, Wisconsin*, September 1983, and

WHEREAS, by letter dated January 4, 2002, the Village of Saukville requested that the Commission amend the Saukville 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 Saukville to Amend the Saukville 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 Saukville and the Regional Planning Commission on February 5, 2002; 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;

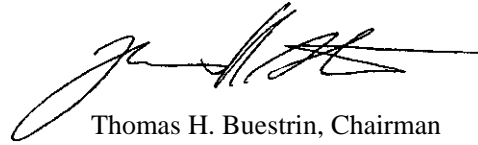
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 1st day of December 1983 to include the refined Saukville sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 90, 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.

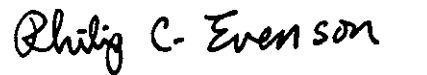
THIRD: That a true, correct, and exact copy of this resolution, together with the aforereferenced SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 6th day of March 2002, 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 SAUKVILLE TO AMEND THE SAUKVILLE SANITARY SEWER SERVICE AREA**

#### **INTRODUCTION AND BACKGROUND**

By letter dated January 4, 2002, the Village of Saukville requested that the Southeastern Wisconsin Regional Planning Commission amend the Saukville sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 90, *Sanitary Sewer Service Area for the Village of Saukville, Ozaukee County, Wisconsin*, dated September 1983, 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, the currently adopted sewer service area in order to accommodate planned residential development.

#### **AREA DESCRIPTION**

As shown on Map 1, one area encompassing 36 acres, located in the northeast quarter of U.S. Public Land Survey Section 1, Township 10 North, Range 21 East, in the Village of Saukville, is proposed to be added to the Saukville sanitary sewer service area. This area includes 19 acres of primary environmental corridor lands and 17 acres of agricultural and other open land. It is envisioned that the agricultural and open land would be developed for residential use to accommodate a population of about 75 persons.

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

The proposed addition of 36 acres to the Saukville sewer service area represents a minor increase in the planned sewer service area of less than one percent, and the associated resident population of 75 persons would represent a minor increase in the population of the sewer service area. Thus, the areal extent and planned population of the Saukville sanitary sewer service area would not change significantly.

#### **WATER QUALITY IMPACTS**

Under the adopted regional water quality management plan and the Saukville sanitary sewer service area plan presented herein, it is envisioned that all new urban development within the planned urban service area would receive sanitary sewer service. Assuming that any 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**

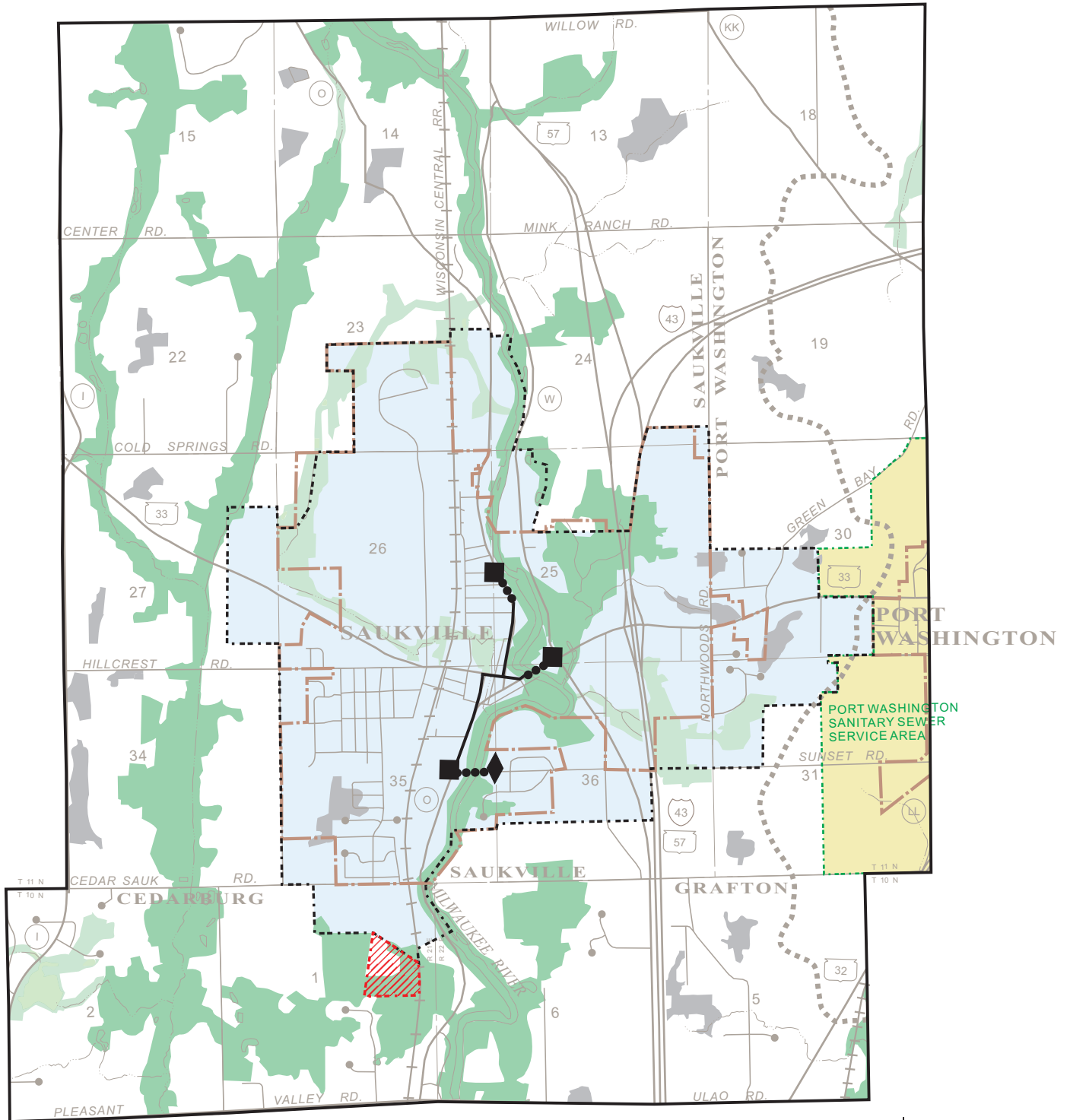
The proposed addition to the Saukville sanitary sewer service area is situated immediately adjacent to the currently approved sewer service area tributary to the Village of Saukville sewage treatment plant. The nearest other public sanitary sewerage system, the Village of Grafton system, is located about 1.5 to 2 miles from the subject area. Accordingly, no further analysis is deemed necessary to conclude that the subject area would be most cost effectively served through connection to the Village of Saukville sewerage system.

#### **SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS**

Sewage from the Saukville area is treated at the Village of Saukville sewage treatment facility, which has a design capacity of 1.0 million gallons per day (mgd) on an average annual basis. The average annual flow rate was nearing the plant capacity in 2001. The sewage flow attendant to the anticipated population in the areas proposed to be added to the sewer service area may be expected to approximate about 10,000 gallons per day (0.01 mgd) on an average annual basis.

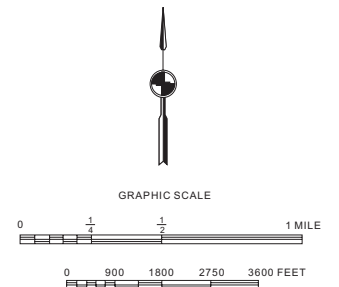
Map 1

RECOMMENDED AMENDMENT TO THE SAUKVILLE SANITARY SEWER SERVICE AREA



- PRIMARY ENVIRONMENTAL CORRIDOR
- SECONDARY ENVIRONMENTAL CORRIDOR
- ISOLATED NATURAL RESOURCE AREA
- PLANNED SANITARY SEWER SERVICE AREA
- AREA PROPOSED TO BE ADDED TO THE SAUKVILLE SANITARY SEWER SERVICE AREA

- PLANNED SANITARY SEWER SERVICE AREA BOUNDARY
- EXISTING TRUNK SEWER
- EXISTING FORCE MAIN
- EXISTING PUMPING STATION
- EXISTING PUBLIC SEWAGE TREATMENT FACILITY



Source: SEWRPC.

Construction was initiated on a major upgrading and expansion of the Village of Saukville sewage treatment plant in 2001. That expansion will bring the total plant capacity up to 1.6 mgd on an average annual basis and will be completed during 2002. Consequently, there will be adequate sewage treatment plant capacity to serve the area proposed to be added to the Saukville sewer service area.

#### PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on February 5, 2002, at the Saukville Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Saukville and the Regional Planning Commission. A summary of the plan amendment was presented, 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 sewerage system.

At the hearing, questions were raised concerning the protection of wetlands and woodlands within the area proposed to be added to the Saukville sewer service area. In response, the developer of a proposed residential subdivision affecting the subject area indicated that all areas identified as primary environmental corridor would not be disturbed. The Regional Planning Commission representative noted that the State regulatory framework governing the extension of sanitary sewers provides substantial protection for the areas in question, adding that under the regulatory framework, sanitary sewers cannot be extended to serve new urban development in areas which have been identified as primary environmental corridors.

No other substantive concerns were raised at the hearing, and 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 Saukville adopted the plan amendment on February 5, 2002.

#### 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 Saukville area as documented in SEWRPC Community Assistance Planning Report No. 90, as amended, 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 VILLAGE OF SAUKVILLE AND ENVIRONS

Northeast Quarter of U. S. Public Land Survey Section 1  
Township 10 North, Range 21 East



Photography Date: 2000

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  PLANNED SANITARY SEWER SERVICE AREA
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY

Source: SEWRPC.