

AMENDMENT TO THE

REGIONAL WATER QUALITY

MANAGEMENT PLAN

SAUKVILLE

VILLAGE OF SAUKVILLE

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

SEPTEMBER 2001

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REGIONAL PLANNING COMMISSION**

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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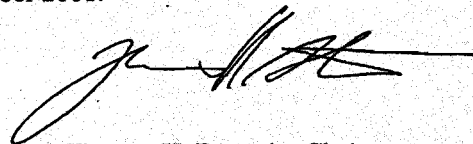
Serving the Counties of: KENOSHA
MILWAUKEE
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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Saukville Sanitary Sewer Service Area)

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 Saukville.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Kenosha County Administration Building, Kenosha, Wisconsin, on the 12th day of September 2001, 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 13th day of September 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. 2001-23

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 April 11, 2001, 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 aforementioned staff memorandum, was the subject of a public hearing held jointly by the Village of Saukville and the Regional Planning Commission on August 21, 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;

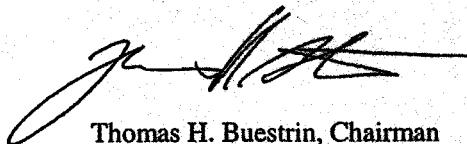
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 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 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 12th day of September 2001, the vote being: Ayes 16; 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 SAUKVILLE TO AMEND THE SAUKVILLE SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

By letter dated April 11, 2001, 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. 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 and commercial development.

AREA DESCRIPTION

As shown on Map 1, two areas, together encompassing 205 acres, are proposed to be added to the Saukville sanitary sewer service area. The areas to be added include 22 acres of developed land; 33 acres of environmentally significant land; and 150 acres of agricultural and other open land.

One of the proposed additions is located on either side of STH 33, west of the currently adopted sewer service area. This area encompasses 80 acres, including 13 acres of developed lands; 5 acres of environmentally significant lands comprised of primary environmental corridor and small wetlands; and 62 acres of agricultural and other open lands. Under the Village of Saukville land use plan, the agricultural and open land in this area would be developed primarily for residential and neighborhood commercial uses. At the densities envisioned in the Village land use plan, this area could be expected to accommodate a resident population of about 300 persons.

The other proposed addition is located west of Northwoods Road, north of the currently adopted sewer service area. This area encompasses 125 acres, including 9 acres of developed lands; 28 acres of environmentally significant lands comprised of primary environmental corridor and small wetlands; and 88 acres of agricultural and other open lands. It is envisioned that the agricultural and open land in this area would be developed for residential and business/professional office uses. It is estimated that future residential development within this area would accommodate a resident population of about 400 persons.

More detailed delineations of the revised sewer service areas 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 slightly from the previously published maps set forth in SEWRPC Community Assistance Planning Report No. 90 in order to reflect the most recent available natural resource inventory data and aerial photographs.

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

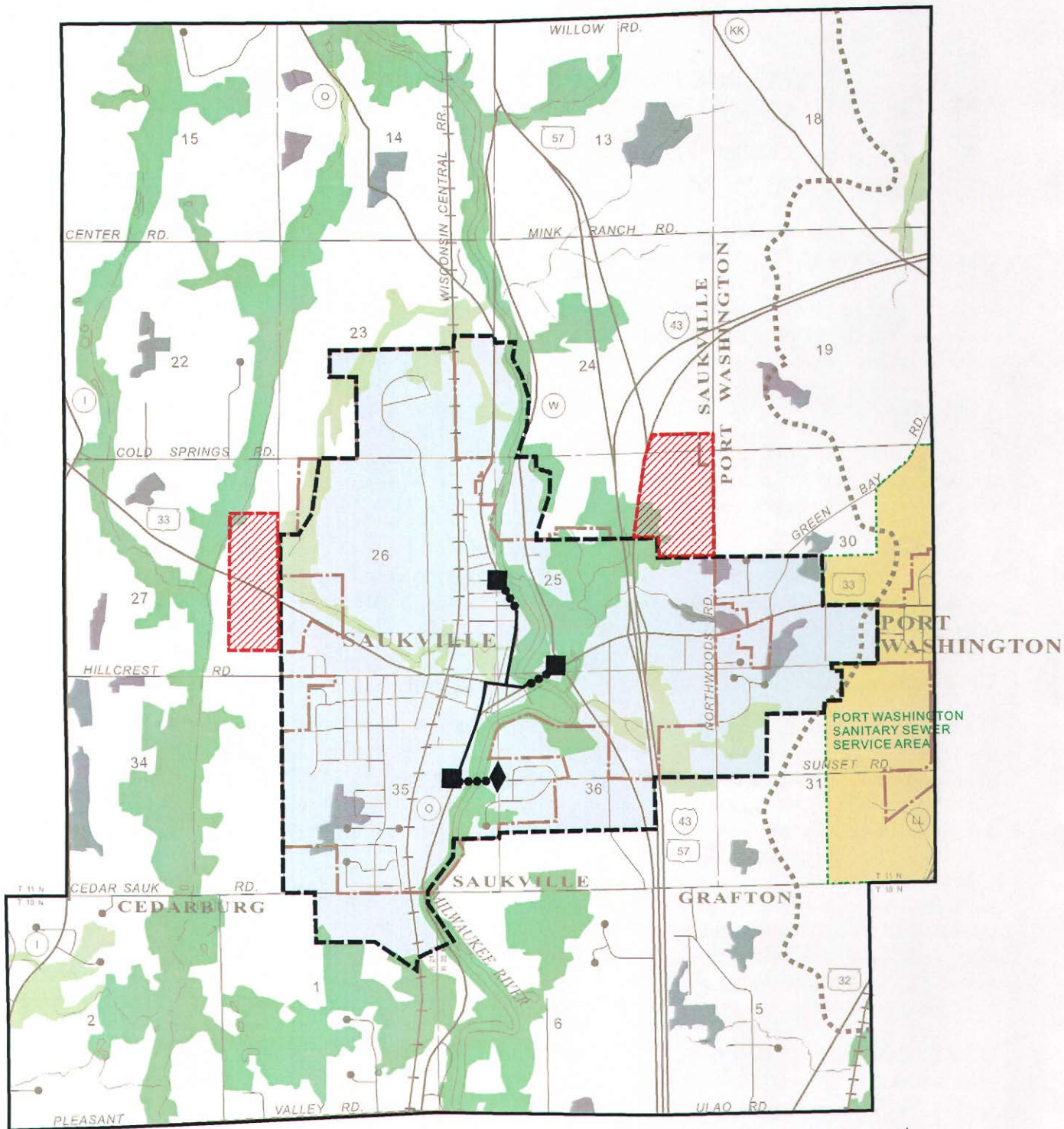
With the proposed additions, the total area of the Saukville sewer service area would increase from 4.3 square miles to 4.6 square miles, or by 7 percent. The buildout population of the expanded sewer service area—that is, the estimated population which could be accommodated upon full development of the sewer service area—would lie within the year 2020 population projection range for this area embodied in the regional land use plan.











WATER QUALITY IMPACTS

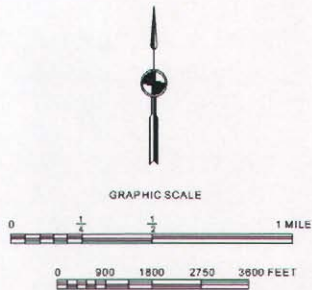
Under the adopted regional water quality management plan and the Saukville sanitary sewer service area plan presented herein, it is envisioned that all new urban development within the planned urban service area would receive sanitary sewer service. In addition, public sanitary sewer service may be provided to those lands within

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
-  AREAS 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.

the planned sanitary sewer service area which are already developed and served by onsite sewage disposal systems. This may be expected to reduce the pollutant loadings from the existing onsite sewage disposal systems to both surface and ground waters.

Accordingly, 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 additions to the Saukville sanitary sewer service area are 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 systems are the Port Washington and Grafton systems. The proposed easterly addition to the Saukville sewer service area is located about 0.5 mile and 3 miles, respectively, from the Port Washington and Grafton sewer service areas. The proposed westerly addition is located about 3 miles from both the Port Washington and Grafton sewer service areas. Accordingly, no further analysis is deemed necessary to conclude that the subject areas would be most cost effectively served through connection to the Village of Saukville sewerage system.

SEWERAGE 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 millions of 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 0.1 mgd on an average annual basis.

Earlier this year, construction was initiated on a major upgrading and expansion of the Village of Saukville sewage treatment plant. 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 areas proposed to be added to the Saukville sewer service area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on August 21, 2001, 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 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 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 Saukville adopted the plan amendment on August 21, 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 Saukville area as documented in SEWRPC Community Assistance Planning Report No. 90 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.

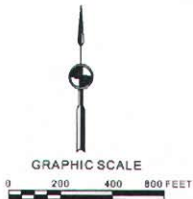
Map 2

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

East Half of U. S. Public Land Survey Section 27
Township 11 North, Range 21 East

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

Note: This map replaces the corresponding portion of Map 10-4, page 28, of SEWRPC Community Assistance Planning Report No. 90, *Sanitary Sewer Service Area for the Village of Saukville, Ozaukee County, Wisconsin*, September 1983.









Source: SEWRPC.

Photography Date: 1995

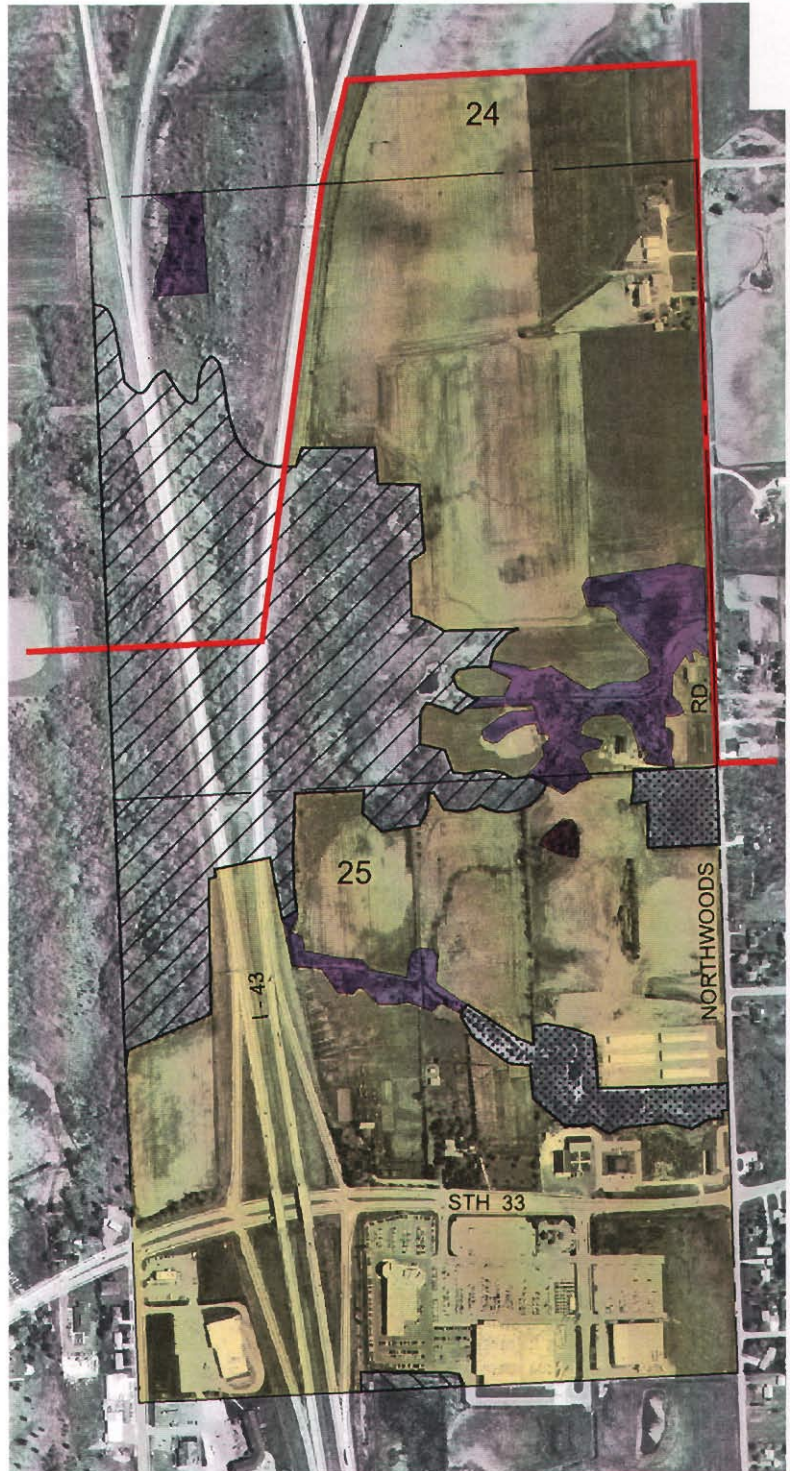
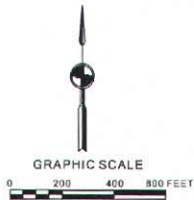
Map 3

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

East Half of U. S. Public Land Survey Section 25 and Part of Section 24
Township 11 North, Range 21 East

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

Note: This map replaces the corresponding portion of Map 10-5, page 29, of SEWRPC Community Assistance Planning Report No. 90, *Sanitary Sewer Service Area for the Village of Saukville, Ozaukee County, Wisconsin*, September 1983.



Source: SEWRPC.

Photography Date: 1995