

AMENDMENT TO THE

REGIONAL WATER QUALITY

MANAGEMENT PLAN

VILLAGE OF BELGIUM

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

SEPTEMBER 2001

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Robert E. Beglinger. Chief Transportation Planner
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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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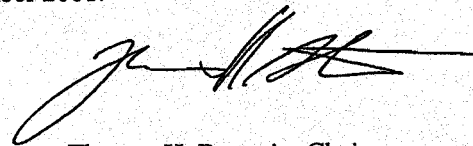
Serving the Counties of: KENOSHA
MILWAUKEE
OZAUKEE
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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Belgium Sanitary Sewer Service Area)

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

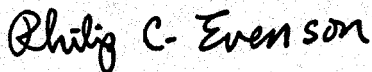
This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Kenosha County Administration Building, Kenosha, Wisconsin, on the 12th day of September 2001, the Commission did by unanimous vote of all Commissioners present, being 16 ayes and 0 nays, and 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 Belgium 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, Deputy Secretary

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RESOLUTION NO. 2001-20

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 (BELGIUM 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 15th day of September 1993, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Belgium sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), *Sanitary Sewer Service Area for the Village of Belgium, Ozaukee County, Wisconsin*, August 1993, as amended; and

WHEREAS, by letter dated July 9, 2001, the Village of Belgium requested that the Commission amend the Belgium 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 Belgium to Amend the Belgium 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 Belgium and the Regional Planning Commission on August 27, 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;

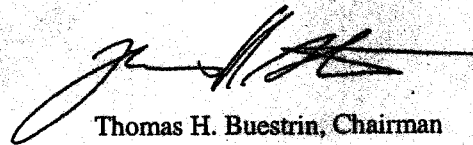
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 15th day of September 1993 to include the refined Belgium sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), 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.

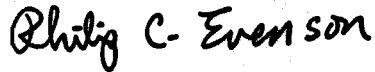
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals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

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE VILLAGE OF BELGIUM TO AMEND THE BELGIUM SANITARY SEWER SERVICE AREA

INTRODUCTION AND BACKGROUND

By letter dated July 9, 2001, the Village of Belgium requested that the Southeastern Wisconsin Regional Planning Commission amend the Belgium sanitary sewer service area tributary to the Village of Belgium sewage treatment facility. That area is currently documented in SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), *Sanitary Sewer Service Area for the Village of Belgium, Ozaukee County, Wisconsin*, dated August 1993, as amended. The basic purpose of this amendment would be to include within the planned Belgium sewer service area certain lands located immediately adjacent to, but outside of, the currently adopted sewer service area.

AREA DESCRIPTION

Two areas, encompassing a total of 106 acres, are proposed to be added to the Belgium sanitary sewer service area, as shown by a red hatch pattern on Map 1. The larger of the two areas encompasses 72 acres and is located between CTH LL and IH 43 in U.S. Public Land Survey Section 23, Township 12 North, Range 22 East. The smaller area encompasses 34 acres and is located between CTH KW and the Union Pacific railway in U.S. Public Land Survey Section 22, Township 12 North, Range 22 East. Neither area contains any environmentally significant lands and both areas are in agricultural use. The larger area is envisioned to accommodate commercial uses, while the smaller area is envisioned for residential use at a density that would accommodate about 65 housing units with an attendant population of about 180 persons.

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

The proposed addition of 106 acres to the Belgium sanitary sewer service area represents an increase in the planned sewer service area of about 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

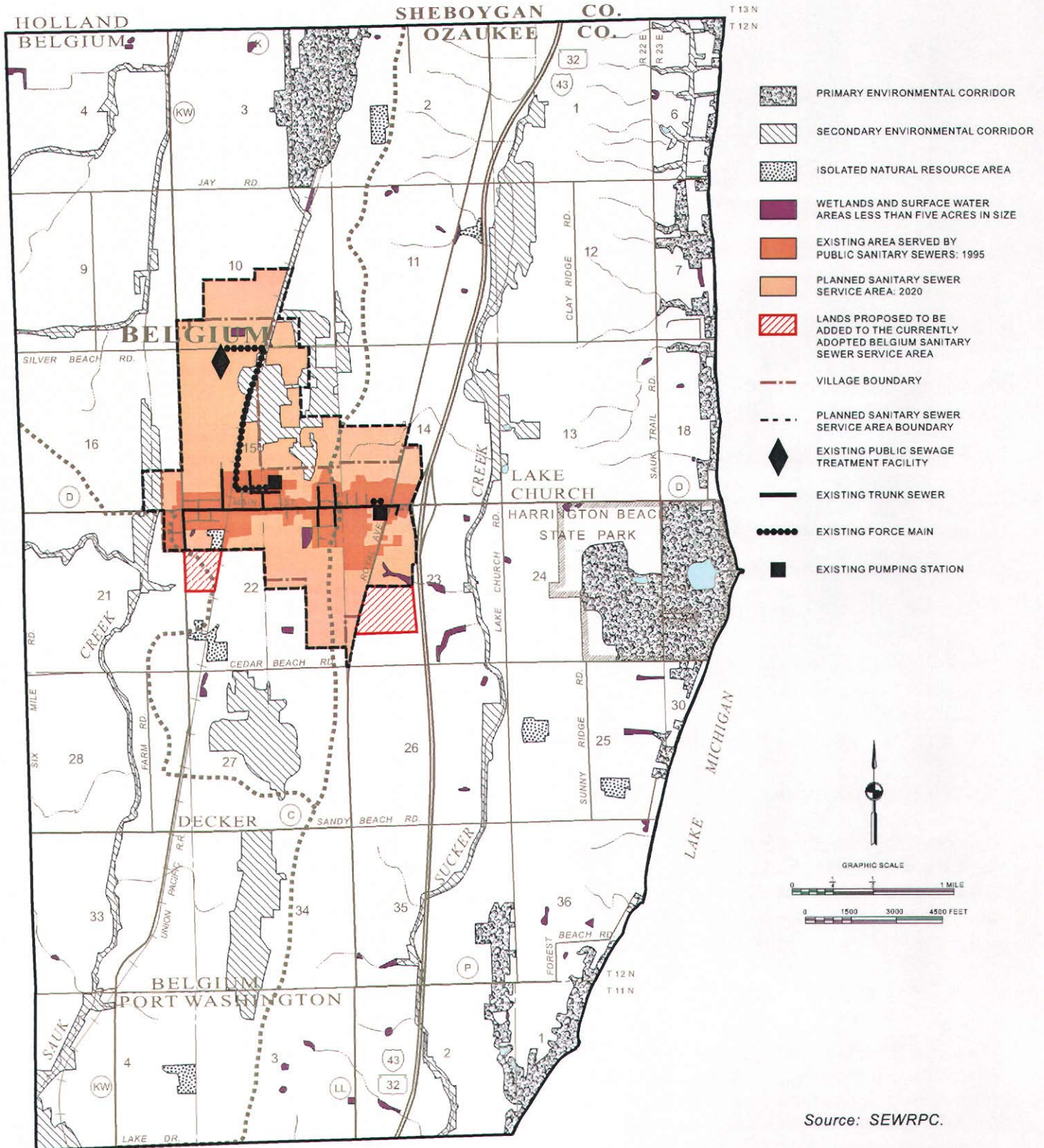
Under the adopted regional water quality management plan and the refined sanitary sewer service area plan herein set forth, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. Assuming that all applicable Federal, State, and local permits 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 additions to the Belgium sanitary sewer service area are immediately adjacent to the currently approved sewer service area tributary to the Village of Belgium sewage treatment plant. The nearest other public sanitary sewer systems, those operated by the Village of Fredonia and the City of Port Washington, are both located approximately five miles from the subject areas. 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 Belgium sewage treatment plant.

Map 1

RECOMMENDED AMENDMENT TO THE VILLAGE OF BELGIUM SANITARY SEWER SERVICE AREA



SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

Sewage from the Belgium area is treated at the Village of Belgium sewage treatment facility, which has a design capacity of 0.19 million gallons per day (mgd) on an average annual basis. The average annual flow rate in 2000 was about 0.22 mgd. The Village is currently in the process of constructing an upgraded and expanded sewage treatment plant with a capacity of 0.63 mgd on an average annual basis. The plant construction is expected to be completed early in 2002. The anticipated sewage flow to be generated in the areas proposed to be added to the Belgium sewer service area may be expected to be between 0.10 and 0.15 mgd on an average annual basis, depending upon the type and density of development that actually occurs. Thus, the expanded sewage treatment facility will have adequate capacity to serve the subject areas.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on August 27, 2001, at the Belgium Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Belgium 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 Belgium adopted the plan amendment on August 27, 2001.

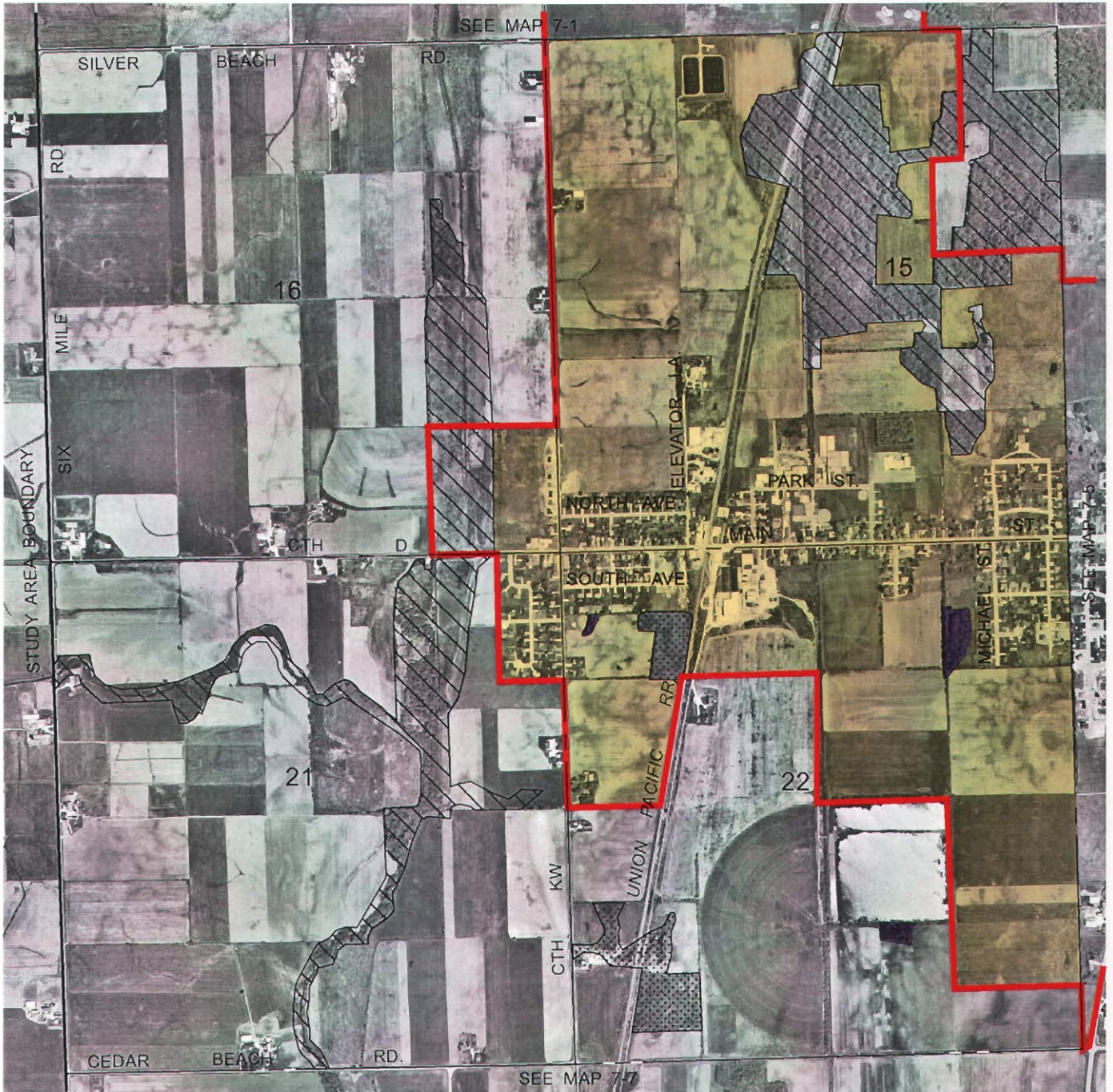
CONCLUDING RECOMMENDATION

Based upon the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the Belgium area as documented in SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), 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 aerial photographs reproduced as Maps 2 and 3.




Map 2



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

U. S. Public Land Survey Sections 15, 16, 21, and 22
Township 12 North, Range 22 East

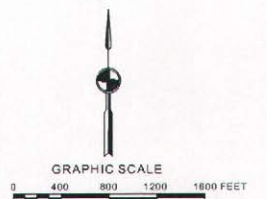


Photography Date: 1995

-  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 Map 7-4, page 23, of SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), *Sanitary Sewer Service Area for the Village of Belgium, Ozaukee County, Wisconsin*, August 1993.









Source: SEWRPC.

Map 3

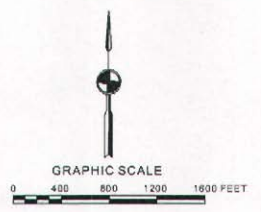
ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED
SANITARY SEWER SERVICE AREA FOR THE VILLAGE OF BELGIUM AND ENVIRONS

U. S. Public Land Survey Sections 13, 14, 23, and 24
Township 12 North, Range 22 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 Map 7-5, page 24, of SEWRPC Community Assistance Planning Report No. 97 (3rd Edition), *Sanitary Sewer Service Area for the Village of Belgium, Ozaukee County, Wisconsin*, August 1993.

Photography Date: 1995



Source: SEWRPC.