A detailed map of the Village of Paddock Lake area in southeastern Wisconsin. The map shows various water bodies including Brighton Dale Park, Friendship Lake, Paddock Lake, Hooker Lake, Silver Lake, and Klondike. It also depicts roads such as 142, 75, 50, and 83, along with planning boundaries and forested areas like Kenosha School Forest and Salem School Forest. The text is overlaid on the map, centered over the Paddock Lake area.

AMENDMENT TO THE
REGIONAL WATER QUALITY
MANAGEMENT PLAN
VILLAGE OF PADDOCK LAKE

AS ADOPTED BY THE
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
JUNE 2000

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REGIONAL PLANNING COMMISSION**

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**SOUTHEASTERN WISCONSIN REGIONAL
PLANNING COMMISSION STAFF**

Philip C. Evenson, AICP Executive Director
Kenneth R. Yunker, PE Assistant Director
Nancy M. Anderson Chief Community Assistance Planner
Robert E. Beglinger Chief Transportation Planner
Robert P. Biebel, PE Chief Environmental Engineer
Leland H. Kreblin, RLS Chief Planning Illustrator
Elizabeth A. Larsen Administrative Officer
John G. McDougall Geographic Information Systems Manager
John R. Meland Chief Economic Development Planner
Donald M. Reed Chief Biologist
William J. Stauber, AICP Chief Land Use Planner

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

916 N. EAST AVENUE • P.O. BOX 1607 • WAUKESHA, WISCONSIN 53187-1607 • TELEPHONE (262) 547-6721
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Serving the Counties of:

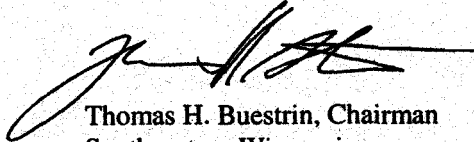
KENOSHA
MILWAUKEE
OZAUKA
RACINE
WALWORTH
WASHINGTON
WAUKESHA

SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Paddock Lake 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 Village of Paddock Lake, and the Town of Brighton.

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 21st day of June 2000, the Commission did by unanimous vote of all Commissioners present, being 20 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 Paddock Lake 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 22nd day of June 2000.



Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson

Philip C. Evenson, Deputy Secretary

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RESOLUTION NO. 2000-05

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 (PADDOCK LAKE 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 1st day of December 1986, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Paddock Lake sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 145, Sanitary Sewer Service Area for the Town of Salem Utility District No. 1, Village of Paddock Lake, and Town of Bristol Utility District Nos. 1 and 1B, Kenosha County, Wisconsin, October 1986, as amended; and

WHEREAS, in December 1999, the Village of Paddock Lake requested that the Commission amend the Paddock Lake 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 Paddock Lake to Amend the Paddock Lake 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 Paddock Lake and the Regional Planning Commission on May 17, 2000; 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;

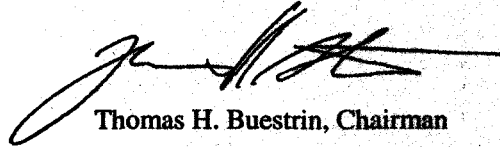
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 1st day of December 1986 to include the refined Paddock Lake sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 145, 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.

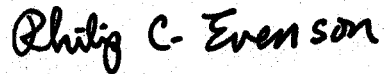
THIRD: That a true, correct, and exact copy of this resolution, together with the aforereferenced SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 21st day of June 2000, the vote being: Ayes 20; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:



Philip C. Evenson, Deputy Secretary

SEWRPC STAFF MEMORANDUM

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

INTRODUCTION AND BACKGROUND

In December 1999, the Village of Paddock Lake requested that the Southeastern Wisconsin Regional Planning Commission amend the Paddock Lake sanitary sewer service area tributary to the Village of Paddock Lake sewage treatment facility. That area is currently documented in SEWRPC Community Assistance Planning Report No. 145, Sanitary Sewer Service Area for the Town of Salem Utility District No. 1, Village of Paddock Lake, and Town of Bristol Utility District Nos. 1 and 1B, Kenosha County, Wisconsin, dated October 1986, as amended. The basic purpose of the amendment would be to include within the planned Paddock Lake 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 Paddock Lake sanitary sewer service area encompasses approximately 78 acres located in U.S. Public Land Survey Section 35, Township 2 North, Range 20 East, in the Town of Brighton, and is shown with a purple outline on Map 1. The subject area includes 36 acres of primary environmental corridor, 25 acres of private recreational land, and 17 acres of agricultural land, all owned by the Union League Boys and Girls Club. It is anticipated that no significant changes in land use would occur within the subject area over time.

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

The proposed addition of approximately 78 acres to the Paddock Lake sanitary sewer service area represents an increase in the planned sewer service area of about six percent. The proposed addition involves an increase in the seasonal population of the sewer service area. The planned resident population of the Paddock Lake sewer service area would remain essentially unchanged.

WATER QUALITY IMPACTS

The Union League Camp is currently served by onsite sewage disposal systems that discharge into the ground within the subject area. It has been determined by the owner that this system will soon need to be upgraded or replaced. The provision of public sanitary sewer service to this area may be expected to reduce pollutant loadings from existing or replacement onsite sewage disposal systems to both surface and ground waters. Therefore, the provision of public sanitary sewer service to the subject area should result in improved water quality conditions.

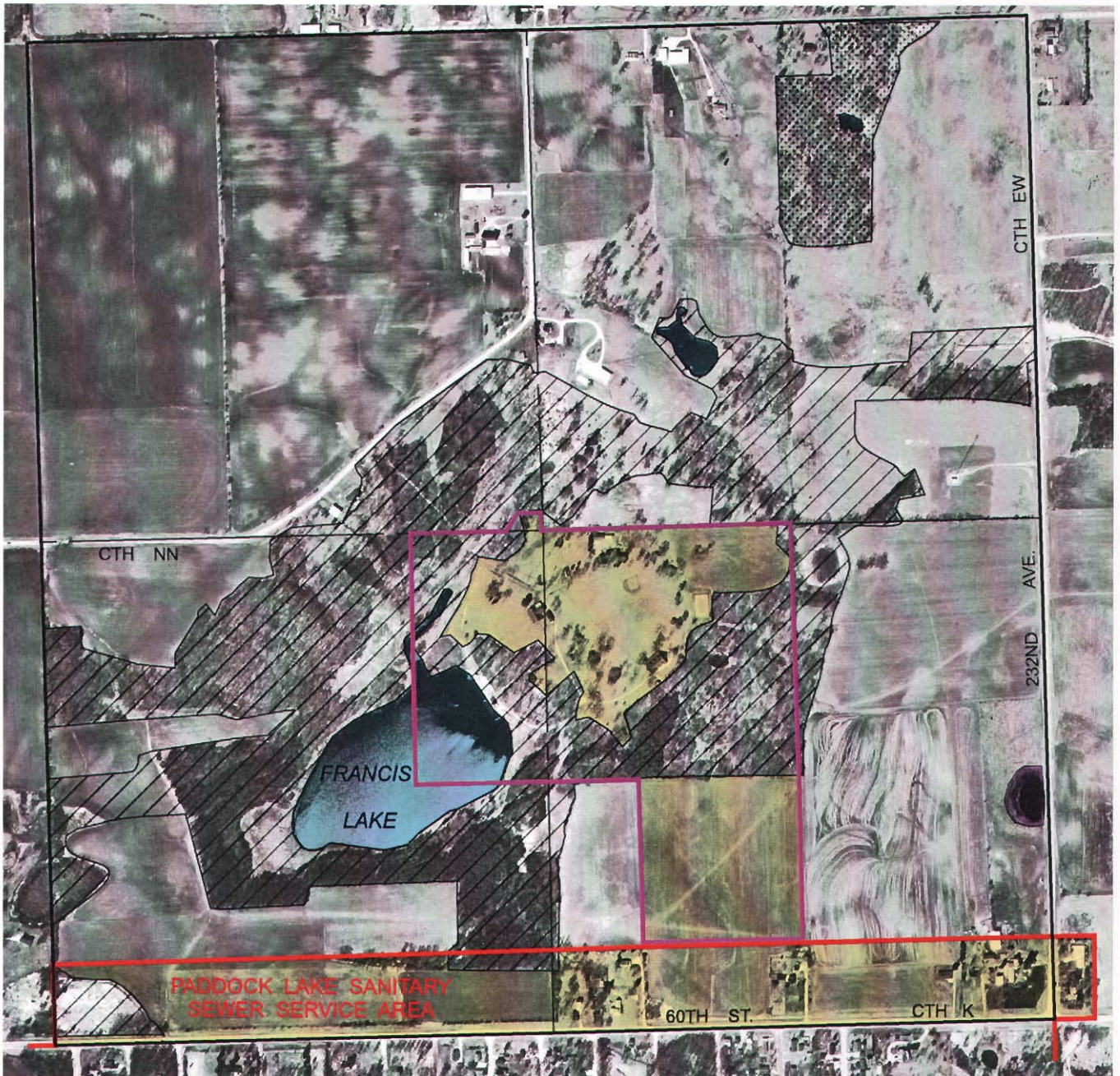
COST-EFFECTIVENESS ANALYSIS





The proposed addition to the Paddock Lake sanitary sewer service area lies just north of the currently approved sewer service area and 0.4 mile from an existing sewer tributary to the Village of Paddock Lake sewerage system. The nearest other public sanitary sewer system, that operated by the Town of Salem, is located approximately 1.5 miles south of the subject area. Connection of the Union League Camp to the Village's sewerage system will avoid investment by the Camp in new onsite sewage disposal facilities—deemed by the owner to exceed the costs of attaching to a public sanitary sewer system. Consequently, no further analysis is deemed necessary to conclude that the subject area would be served most cost-effectively through connection to the Village of Paddock Lake sewerage system.




Map 1

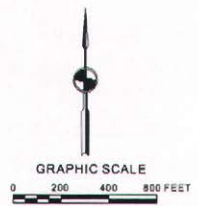
RECOMMENDED REVISION TO THE VILLAGE OF PADDOCK LAKE SANITARY SEWER SERVICE AREA

U. S. Public Land Survey Section 35
Township 2 North, Range 20 East



-  PRIMARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE
-  SURFACE WATER WITHIN ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS

-  PLANNED SANITARY SEWER SERVICE AREA
-  CURRENTLY APPROVED SANITARY SEWER SERVICE AREA BOUNDARY
-  UNION LEAGUE BOYS AND GIRLS CLUB ADDITION TO THE VILLAGE OF PADDOCK LAKE SANITARY SEWER SERVICE AREA



Source: SEWRPC.

SEWERAGE SYSTEM CAPACITY IMPACT ANALYSIS

It is estimated that the sewage flow from the Union League Boys and Girls Club camp will be less than 10,000 gallons per day (gpd), or 0.01 million gallons per day (mgd), on an average daily basis. The area and facilities to be served are shown on Map 1, and are not expected to change appreciably in the future. The current sewage treatment plant hydraulic capacity has been estimated to be about 0.40 mgd on an average daily basis and projected future hydraulic loadings to the Village's sewage treatment plant, estimated in a December 1997 facility plan, range from 0.93 to 1.08 mgd for the year 2020. The flows from the Union League camp are considered minimal compared to the total sewage treatment plant capacity. In addition, there are management options for further minimizing the impact of the Union League camp, such as temporary storage and discharge at off-peak periods when the Village flows are lowest. Thus, the impacts of the proposed sewer service area addition on the sewage treatment plant capacity can be considered negligible.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on May 17, 2000, at the Paddock Lake Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Paddock Lake 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 sensitive lands located within, along with a description of potential impacts for the Village's 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 Paddock Lake adopted the plan amendment on May 17, 2000.

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 Paddock Lake area as documented in SEWRPC Community Assistance Planning Report No. 145, as amended, in the manner identified on Map 1.