

AMENDMENT TO THE

REGIONAL WATER QUALITY

MANAGEMENT PLAN

VILLAGE OF JACKSON

AND ENVIRONS

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

JUNE 2008

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William J. Stauber, AICP Chief Land Use Planner

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Jackson Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Washington, the Village of Jackson, and the Towns of Jackson and Polk.

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 18th day of June 2008, the Commission did by unanimous vote of all Commissioners present, being 14 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 Jackson 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 Pewaukee, Wisconsin, this 19th day of June 2008.

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. 2008-07

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 (JACKSON 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 10th day of September 1997, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Jackson sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 124 (2nd Edition), *Sanitary Sewer Service Area for the Village of Jackson and Environs, Washington County, Wisconsin*, dated September 1997 as amended; and

WHEREAS, by letter dated February 27, 2008, the Village of Jackson requested that the Commission amend the Jackson 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 Jackson to Amend the Jackson 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 Jackson and the Regional Planning Commission on June 10, 2008; 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:

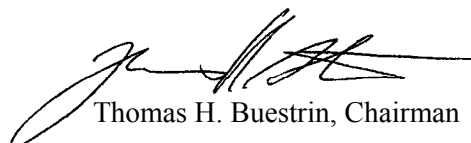
FIRST: That the regional water quality management plan for the Southeastern Wisconsin Region, being a part of the master plan for the physical development of the Region and comprised of SEWRPC Planning Report No. 30, Volumes One, Two, and Three, which was adopted by the Commission as a part of the master plan on the 12th day of July 1979, and which was subsequently amended to include the refined Jackson sanitary sewer service area, is hereby 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.

RESOLUTION NO. 2008-07

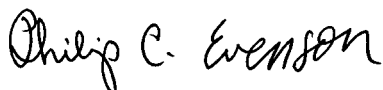
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 18th day of June 2008, the vote being: Ayes 14; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:



Philip C. Evenson, Deputy Secretary

SEWRPC STAFF MEMORANDUM

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

INTRODUCTION AND BACKGROUND

By letter dated February 27, 2008, the Village of Jackson requested that the Southeastern Wisconsin Regional Planning Commission amend the Jackson sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 124 (2nd Edition), *Sanitary Sewer Service Area for the Village of Jackson and Environs, Washington County, Wisconsin*, dated September 1997, 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 Jackson sewer service area.

AREA DESCRIPTION

The areas proposed to be added to the Jackson sanitary sewer service area encompass 238 acres located along both sides of Maple Road, south of STH 60, in U.S. Public Land Survey Sections 20, 21, 28, and 29, Township 10 North, Range 20 East, in the Town of Jackson (see Map 1). The subject areas are comprised of 8 acres of existing urban development, mostly including street rights-of-way; 176 acres of agricultural land; and 54 acres of environmentally significant land. The environmentally significant lands include 36 acres of secondary environmental corridor, 17 acres of farmed floodplain, and one acre of small wetlands less than five acres in size. The farmed floodplain area is envisioned to eventually revert to a more natural condition and become part of the adjacent secondary environmental corridor when agricultural operations cease. The agricultural portion of the subject areas are anticipated to be developed for residential uses to accommodate a future population of about 550 persons.

A more detailed delineation of the revised sewer service area and of the environmentally significant lands within is shown on the aerial photograph reproduced as Map 2.

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

The proposed addition of 238 acres to the Jackson sanitary sewer service area represents an areal increase of about 5 percent. Including the incremental population of about 550 persons expected to be accommodated on the subject areas, the buildout population of the Jackson sewer service area—that is, the population level which could be expected if the sewer service area were fully developed in accordance with the Village land use plan—would remain within the year 2035 population projection range for the Jackson sewer service area embodied in the regional land use plan.

WATER QUALITY IMPACTS

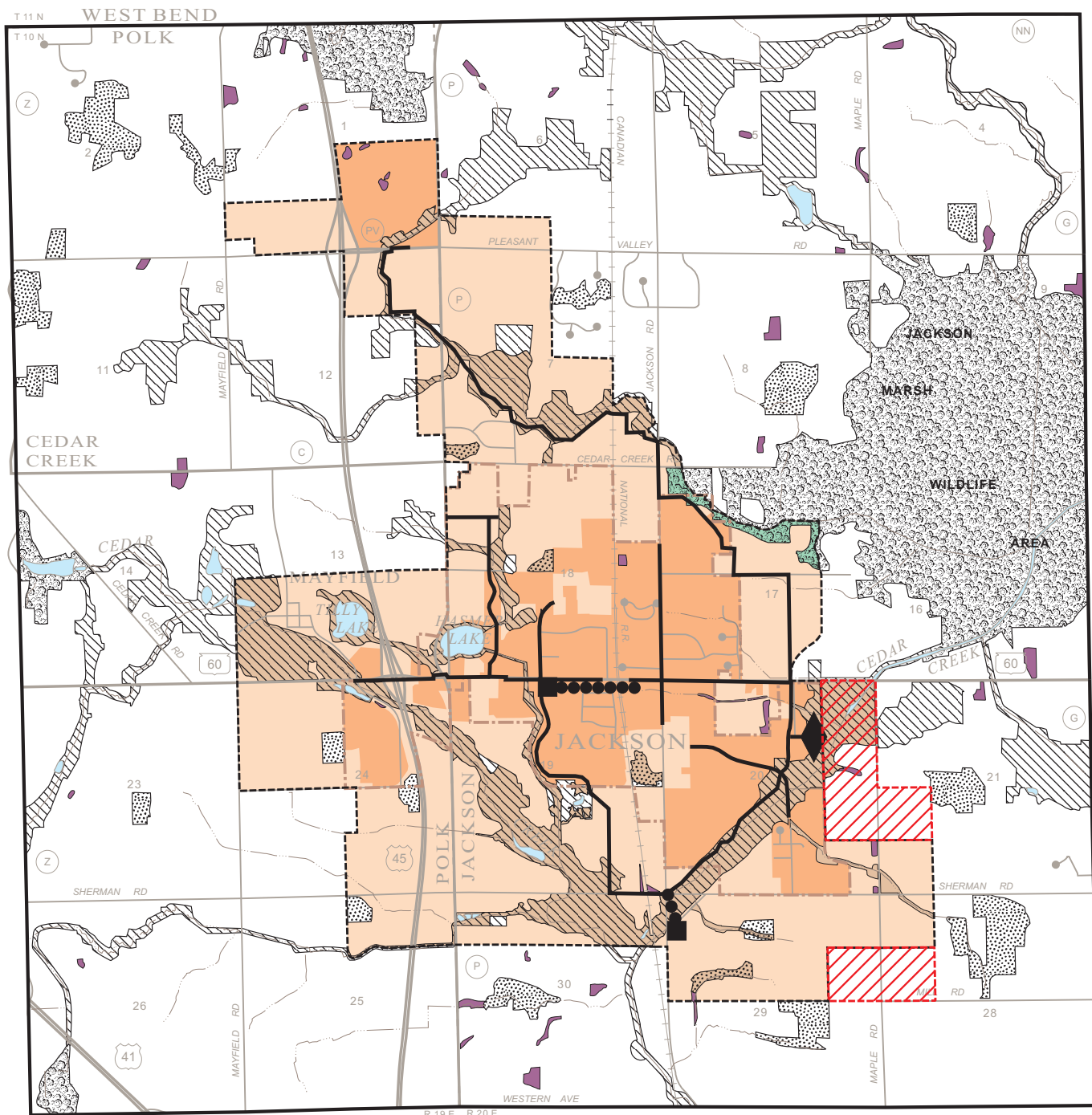
Under the adopted regional water quality management plan and the revised Jackson sanitary sewer service area plan presented herein, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. Assuming that all applicable Federal, State, and local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

SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

Sewage from the Jackson area is treated at the Village of Jackson sewage treatment facility, which has a design capacity of 1.25 millions of gallons per day (mgd) on an average annual basis. The average annual flow rate was about 1.0 mgd in 2007. The anticipated sewage flow to be generated in the area proposed to be added to the sewer service area may be expected to approximate 0.07 mgd upon full development. Thus the additional sewage flow could be accommodated without exceeding the plant capacity.

Map 1

PROPOSED AMENDMENT TO THE VILLAGE OF JACKSON SANITARY SEWER SERVICE AREA



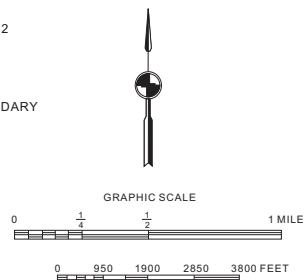
- PRIMARY ENVIRONMENTAL CORRIDOR
- SECONDARY ENVIRONMENTAL CORRIDOR
- ISOLATED NATURAL RESOURCE AREA
- WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE

RESTRICTIONS ON SEWERED DEVELOPMENT

- PRIMARY ENVIRONMENTAL CORRIDORS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IS CONFINED TO LIMITED RECREATIONAL AND INSTITUTIONAL USES AND RURAL-DENSITY RESIDENTIAL DEVELOPMENT IN AREAS OTHER THAN WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES.
- PORTIONS OF SECONDARY ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA WHICH ARE COMPRISED OF WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IN THESE AREAS IS NOT PERMITTED.*

- AREA SERVED BY PUBLIC SANITARY SEWERS: 2002
- PLANNED SANITARY SEWER SERVICE AREA
- PLANNED SANITARY SEWER SERVICE AREA BOUNDARY
- EXISTING PUBLIC SEWAGE TREATMENT FACILITY
- EXISTING TRUNK SEWER
- EXISTING FORCE MAIN
- EXISTING PUMPING STATION
- AREA PROPOSED TO BE ADDED TO THE JACKSON SANITARY SEWER SERVICE AREA

* Includes shoreland areas with associated wetlands which are tributary to Cedar Creek



In addition, future sewage flows from undeveloped portions of the currently approved Jackson sewer service area are estimated at roughly 0.6 mgd on an average annual basis. The full development of these areas would thus result in an average annual sewage flow rate of approximately 1.7 mgd, exceeding current the plant capacity. The Village is currently in the process of preparing a facilities plan for the sewage treatment facility. The draft plan anticipates that various components of the facility, including those affecting the hydraulic capacity, would be upgraded and/or replaced beginning in 2009. **Until the plant capacity is expanded, the Village should carefully monitor its sewage treatment plant operations and limit additional development to a level that will not produce loadings exceeding the current plant capacity.**

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on June 10, 2008, at the Jackson Village Hall to receive public comment on, and reaction to, the proposed sewer service area plan amendment. The hearing was sponsored by the Village of Jackson 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 land located within.

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 Jackson adopted the plan amendment on June 10, 2008.

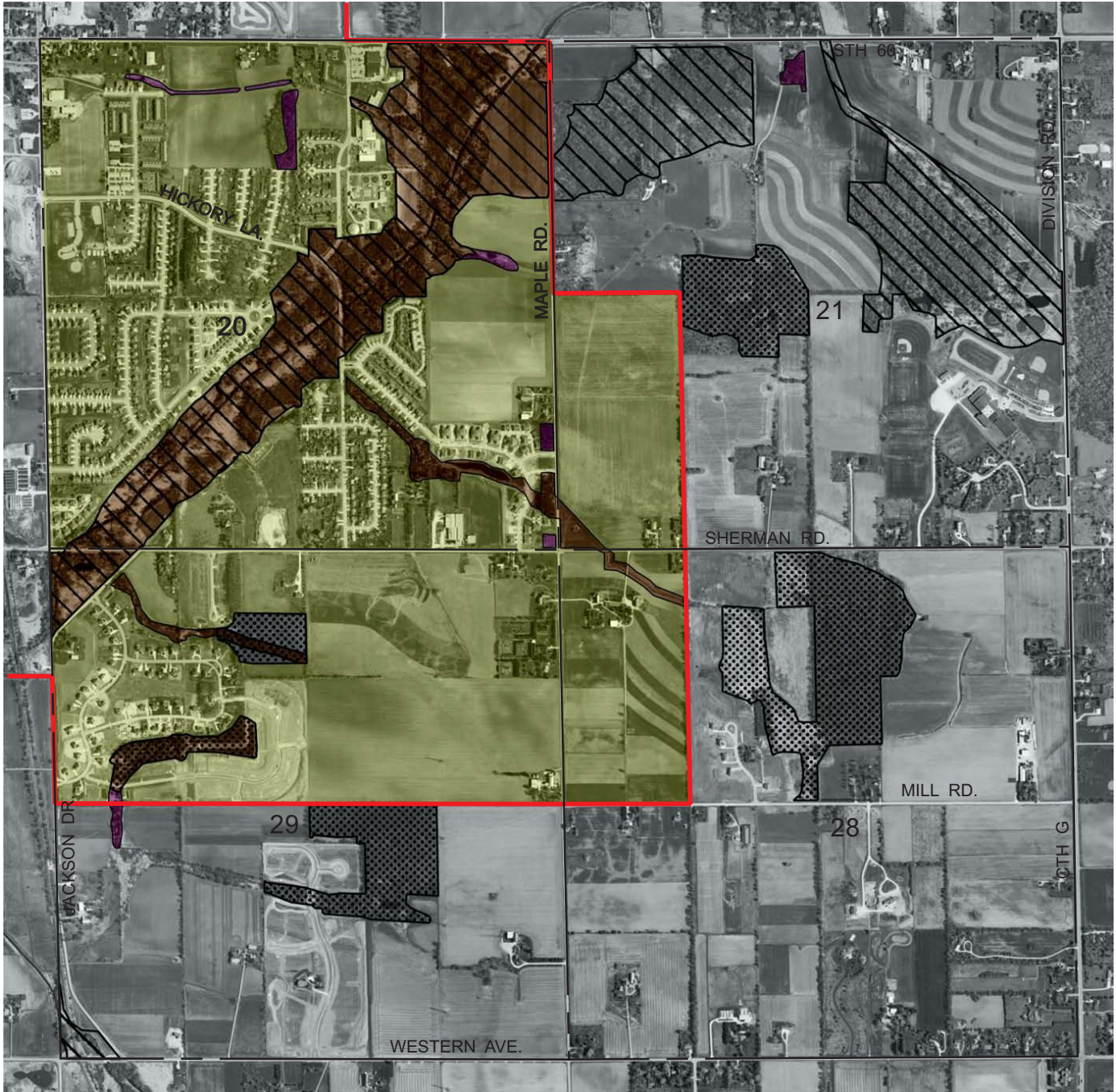
CONCLUDING RECOMMENDATION

Based on the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the Village of Jackson sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No.124 (2nd Edition), as amended, in the manner identified on Map 1.






Map 2

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


U. S. Public Land Survey Sections 20, 21, 28, and 29, Township 10 North, Range 20 East



Photography Date: April 2005

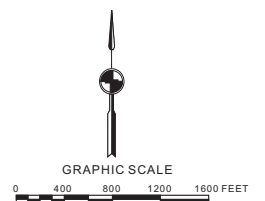
-  SECONDARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY
-  PLANNED SANITARY SEWER SERVICE AREA

RESTRICTIONS ON SEWERED DEVELOPMENT

 PORTIONS OF SECONDARY ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA WHICH ARE COMPRISED OF WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IN THESE AREAS IS NOT PERMITTED.*

NOTE: This map replaces the corresponding portions of Map 7-5, page 24; Map 7-6, page 25; Map 7-8, page 27; and Map 7-9, page 28, of SEWRPC Community Assistance Planning Report No. 124 (2nd Edition), *Sanitary Sewer Service Area for the Village of Jackson and Environs, Washington County, Wisconsin*, September 1997.

* Includes shoreland areas with associated wetlands which are tributary to Cedar Creek.



Source: SEWRPC.