

AMENDMENT TO THE

**REGIONAL WATER QUALITY
MANAGEMENT PLAN**

VILLAGE OF SLINGER

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

SEPTEMBER 2003

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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 (Slinger Sanitary 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 Slinger, and the Town of Polk.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Ozaukee County Administration Building, Port Washington, Wisconsin, on the 10th day of September 2003, the Commission did by unanimous vote of all Commissioners present, being 12 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 Slinger 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 11th day of September 2003.

Thomas H. Buestrin, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

RESOLUTION NO. 2003-15

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 (SLINGER 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 4th day of December 1998, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Slinger sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), *Sanitary Sewer Service Area for the Village of Slinger and Environs, Washington County, Wisconsin*, December 1998, as amended, and

WHEREAS, by letter dated August 4, 2003, the Village of Slinger requested that the Commission amend the Slinger 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 Slinger to Amend the Slinger 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 aforeferenced staff memorandum, was the subject of a public hearing held jointly by the Village of Slinger and the Regional Planning Commission on September 8, 2003; 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;

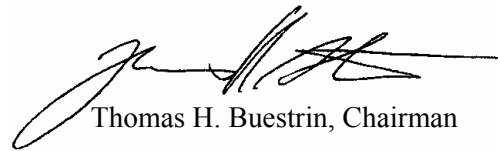
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 4th day of December 1998 to include the refined Slinger sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 128 (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.

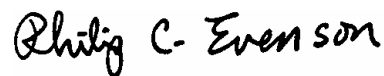
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 10th day of September 2003, the vote being: Ayes 12; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:



Philip C. Evenson, Deputy Secretary

SEWRPC STAFF MEMORANDUM

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

INTRODUCTION AND BACKGROUND

By letter dated August 4, 2003, the Village of Slinger requested that the Southeastern Wisconsin Regional Planning Commission amend the sanitary sewer service area tributary to the Village of Slinger sewage treatment facility. That area is currently documented in SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), *Sanitary Sewer Service Area for the Village of Slinger and Environs*, dated December 1998, as amended. The basic purpose of this amendment would be to include within the planned Village of Slinger sanitary sewer service area certain lands located immediately adjacent to, but outside, the currently adopted sewer service area.

AREA DESCRIPTION

The area proposed to be added to the Slinger sanitary sewer service area is shown with a red hatch pattern on Map 1. This area encompasses a total of 100 acres located north of STH 60 in the southwest quarter of U.S. Public Land Survey Section 15, Township 10 North, Range 19 East, in the Town of Polk. The area is comprised of 13 acres of existing urban development and street rights-of-way, 13 acres of isolated natural resource area, and 74 acres of agricultural land. Proposed development includes about 23 acres of commercial land and about 51 acres of residential land. The proposed residential development would accommodate a total of 85 dwelling units and an estimated resident population of about 200 persons.

The proposed addition to the sewer service area and the environmentally significant lands within are shown in detail on Map 2. The boundaries of the environmentally significant lands shown on Map 2 have been updated to reflect existing (2000) conditions.

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

With the proposed addition, the total area of the Slinger sewer service area would increase by 2.6 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 remain within the year 2020 population projection range for this area embodied in the regional land use plan.

WATER QUALITY IMPACTS

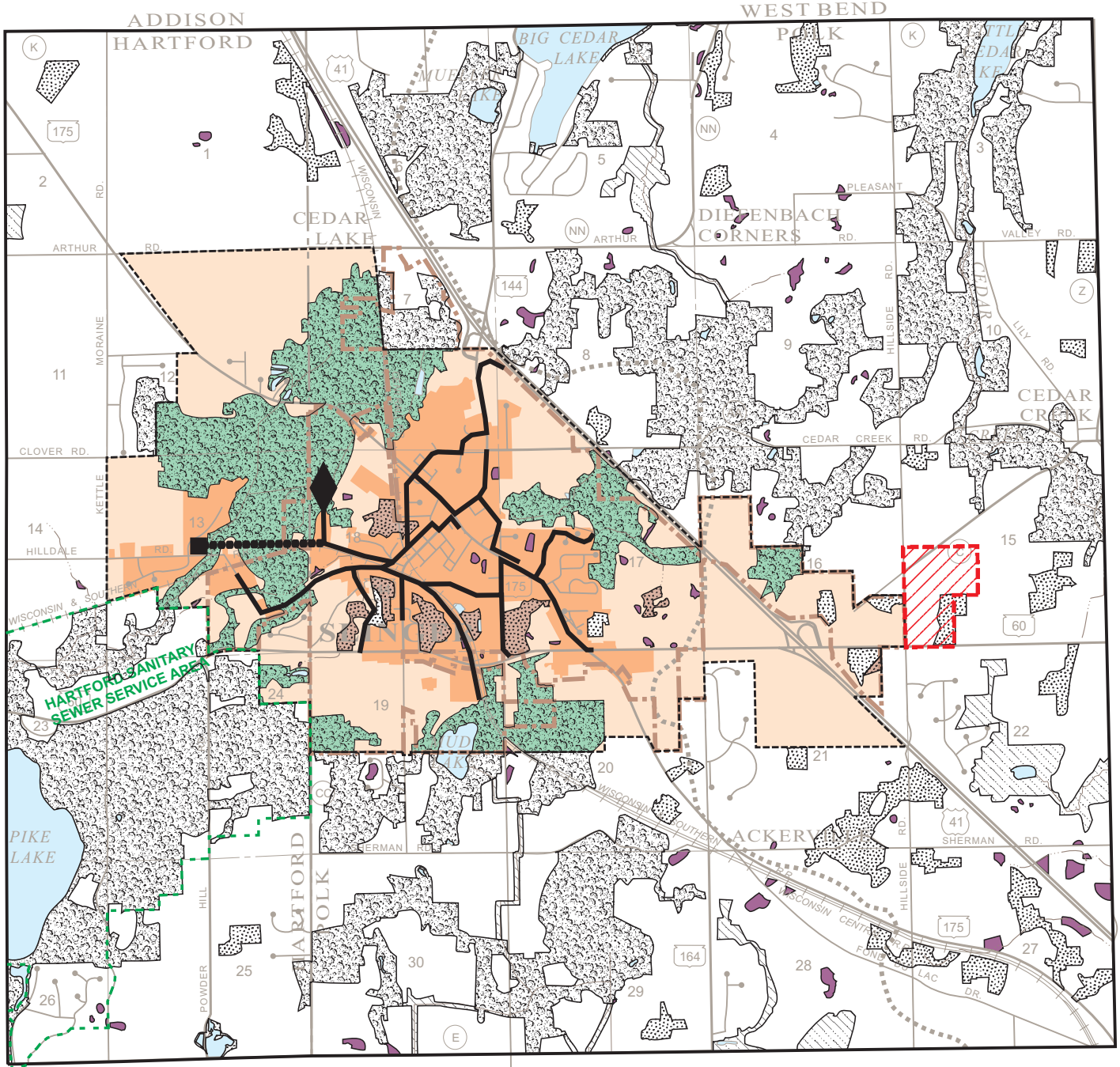
Under the adopted regional water quality management plan and the amended Slinger sanitary sewer service area plan presented herein, it is envisioned that all new urban development within the planned urban service area would receive sanitary sewer service. Assuming that any applicable Federal, State,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

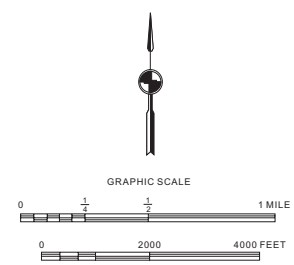
The proposed addition to the Slinger sanitary sewer service area is situated immediately adjacent to the currently approved sewer service area tributary to the Village of Slinger sewage treatment plant. The nearest other public sanitary sewer systems, those operated by the Village of Jackson and the City of Hartford, are located 3 miles and 4 miles, respectively, from the subject area. No further analysis is deemed necessary to conclude that the subject area would be most cost effectively served through connection to the Village of Slinger sewerage system.

Map 1

RECOMMENDED AMENDMENT TO THE VILLAGE OF SLINGER SANITARY SEWER SERVICE AREA



- | | | | |
|--|---|--|--|
| | PRIMARY ENVIRONMENTAL CORRIDOR | | EXISTING AREA SERVED BY PUBLIC SANITARY SEWER SYSTEM: 1995 |
| | SECONDARY ENVIRONMENTAL CORRIDOR | | PLANNED SANITARY SEWER SERVICE AREA: 2020 |
| | ISOLATED NATURAL RESOURCE AREA | | PLANNED SANITARY SEWER SERVICE AREA BOUNDARY |
| | WETLANDS AND SURFACE WATER AREAS LESS THAN FIVE ACRES IN SIZE | | EXISTING PUBLIC SEWERAGE TREATMENT FACILITY |
| RESTRICTIONS ON SEWERED DEVELOPMENT | | | EXISTING TRUNK SEWER |
| | 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. | | EXISTING FORCE MAIN |
| | 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. | | EXISTING PUMPING STATION |
| | | | VILLAGE OF SLINGER CIVIL DIVISION BOUNDARY |
| | | | AREA PROPOSED TO BE ADDED TO THE SLINGER SANITARY SEWER SERVICE AREA |



Source: SEWRPC.

SEWAGE TREATMENT PLANT CAPACITY ANALYSIS

The existing Village of Slinger sewage treatment facility has a hydraulic design capacity of 0.76 million gallons per day (mgd) on an average annual flow basis. The current flow rate is 0.60 mgd on an average annual basis. The anticipated sewage flow to be generated in the area proposed to be added to the Slinger sewer service area is expected to be less than 0.1 mgd on an average annual basis.

In 2001, the Village of Slinger completed preparation of a wastewater facilities plan to determine the best means of upgrading and expanding the Village's sewage treatment plant. In 2002, a sewage treatment plant facility plan amendment and sewage treatment plant capacity re-rating analysis was prepared for the Village of Slinger. The analysis indicated that the plant capacity could be increased to about 1.0 mgd with modest mechanical equipment modifications. At such time as the plant equipment modification is completed, there will be adequate capacity to treat sewage flows from the entire expanded sewer service area. In the interim, there is capacity available to accommodate the sewage flow from the areas proposed to be added to the sewer service area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on September 8, 2003 at the Slinger Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Slinger 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's sewerage system.

A review of the hearing records 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 Slinger adopted the plan amendment on September 8, 2003.

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 Village of Slinger as documented in SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), in the manner identified on Map 1. A more detailed delineation of the amended sewer service area and of the environmentally significant lands within is shown on the aerial photograph reproduced as Map 2 on the following page of the report.





Map 2

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

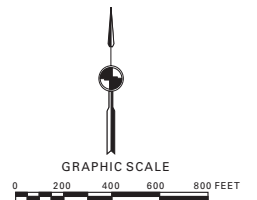
U. S. Public Land Survey Section 15
Township 10 North, Range 19 East



Photography Date: March 2000

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  GROSS SANITARY SEWER SERVICE AREA BOUNDARY
-  PLANNED SANITARY SEWER SERVICE AREA

NOTE: This map replaces the corresponding portion of Map 7-6, page 25, of SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), Sanitary Sewer Service Area for the Village of Slinger and Environs, Washington County, Wisconsin, December 1998.



Source: SEWRPC.