

AMENDMENT TO THE

REGIONAL WATER QUALITY

MANAGEMENT PLAN

VILLAGE OF GENOA CITY

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

SEPTEMBER 2009

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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 (Genoa City Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the Village of Genoa City.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Racine County Ives Grove Office Complex, Sturtevant, Wisconsin, on the 9th day of September 2009, the Commission did by unanimous vote of all Commissioners present, being 17 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 Genoa City 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 10th day of September 2009.

David L. Stroik, Chairman
Southeastern Wisconsin
Regional Planning Commission

ATTEST:

Kenneth R. Yunker, Deputy Secretary

RESOLUTION NO. 2009-09

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 (GENOA CITY 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, the Commission duly adopted amendments to the regional water quality management plan refining and detailing the Genoa City sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 175 (2nd Edition), *Sanitary Sewer Service Area for the Village of Genoa City, Kenosha and Walworth Counties, Wisconsin*, May 1996, as amended; and

WHEREAS by letter dated July 8, 2009, the Village of Genoa City requested that the Commission amend the Genoa City 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 Genoa City to Amend the Genoa City 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 Genoa City and the Regional Planning Commission on August 13, 2009; 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 16th day of June 1999 to include the refined Genoa City sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 175 (2nd 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.

RESOLUTION NO. 2009-09

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 9th day of September 2009, the vote being: Ayes 17; Nays 0.



David L. Stroik, Chairman

ATTEST:



Kenneth R. Yunker, Deputy Secretary

SEWRPC STAFF MEMORANDUM

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

INTRODUCTION

By letter dated July 8, 2009, the Village of Genoa City requested the Southeastern Wisconsin Regional Planning Commission to amend the Genoa City sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 175 (2nd Edition), *Sanitary Sewer Service Area for the Village of Genoa City, Kenosha and Walworth Counties, Wisconsin*, dated May 1996, 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 currently adopted sewer service area to accommodate an existing industrial property.

AREA DESCRIPTION

The area proposed to be added to the Genoa City sanitary sewer service area encompasses about 21 acres located at the southern terminus of Sterling Parkway in U.S. Public Land Survey Section 5, Township 46 North, Range 8 East, in the Town of Richmond, Illinois (see Map 1). This area includes the John Sterling Corporation, a manufacturer of household hardware products. The subject area contains about three acres of environmentally significant land which includes an isolated natural resource area consisting of wetlands and significant wildlife habitat.

The Illinois Environmental Protection Agency (IEPA) has indicated that no IEPA permits are necessary for the proposed connection to the Genoa City sewerage system.

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

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

With the proposed addition, the Genoa City sanitary sewer service area would encompass about 2.3 square miles, which is an increase of about 1 percent over the currently adopted area. The proposed addition of the existing industrial development to the sewer service area would not result in an increase in the resident population of the sewer service area.

WATER QUALITY IMPACTS

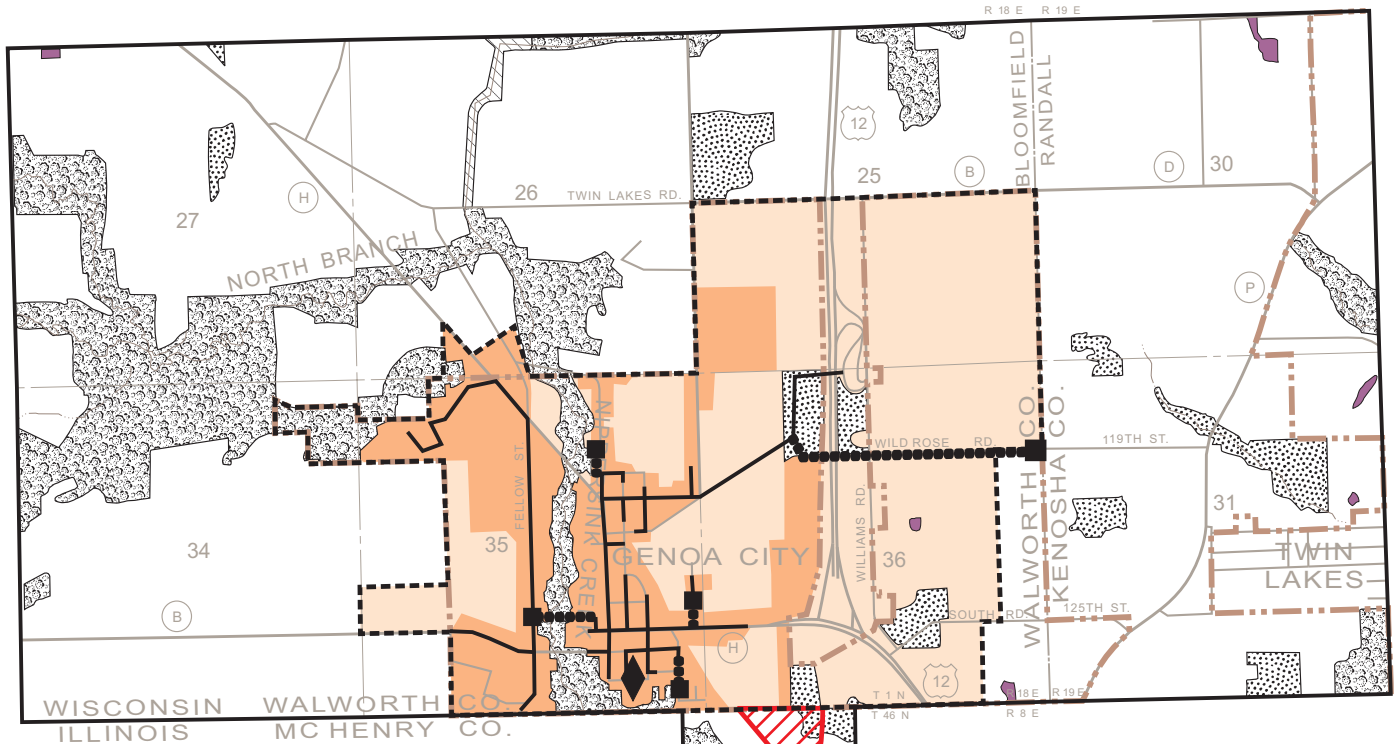
The proposed amendment would enable the provision of public centralized sanitary sewer service to an existing manufacturing operation that currently relies upon an onsite sewage disposal system. This may be expected to eliminate the pollutant loadings from the existing onsite system to groundwater.









SEWERAGE SYSTEM CAPACITY IMPACTS






Sewage from the Genoa City area is treated at the Village of Genoa City sewage treatment plant, located in the south-central portion of the Village just north of the Illinois-Wisconsin state boundary. The plant was upgraded in 2001 following completion of a new facilities plan in 2000, and has a hydraulic design capacity of 0.58 million gallons per day (mgd) on an average annual basis. The current average annual flow rate is about 0.23 mgd.

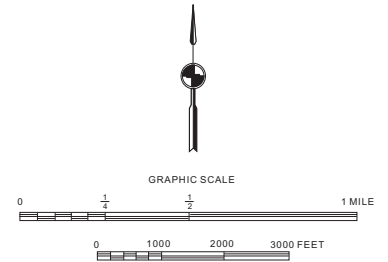
Map 1

PROPOSED AMENDMENT TO THE VILLAGE OF GENOA CITY 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
-  EXISTING AREA SERVED BY VILLAGE OF GENOA CITY SANITARY SEWERS: 1999
-  PLANNED SANITARY SEWER SERVICE AREA: 2010
-  LANDS PROPOSED TO BE ADDED TO THE GENOA CITY SANITARY SEWER SERVICE AREA
-  CURRENTLY APPROVED SANITARY SEWER SERVICE AREA BOUNDARY

-  EXISTING PUBLIC SEWAGE TREATMENT FACILITY
-  EXISTING GRAVITY SEWER
-  EXISTING FORCE MAIN
-  EXISTING PUMPING STATION
-  1998 VILLAGE OF GENOA CITY CIVIL DIVISION BOUNDARY



Source: SEWRPC.

The John Sterling Corporation will discharge domestic-type wastewater—not industrial process wastewater—to the Genoa City sewage treatment plant. The anticipated sewage flow from the subject site may be expected to be about 500 gallons per day (gpd) on an average annual basis. Thus, the treatment plant has capacity to serve the proposed addition to the sewer service area.

PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on August 13, 2009, at the Genoa City Village Hall to receive public comment on, and reaction to, the proposed sewer service area amendment. The hearing was sponsored by the Village of Genoa City 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.

No objections to the proposed amendment were expressed 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 Genoa City Village Board of Trustees adopted the plan amendment on August 13, 2009.

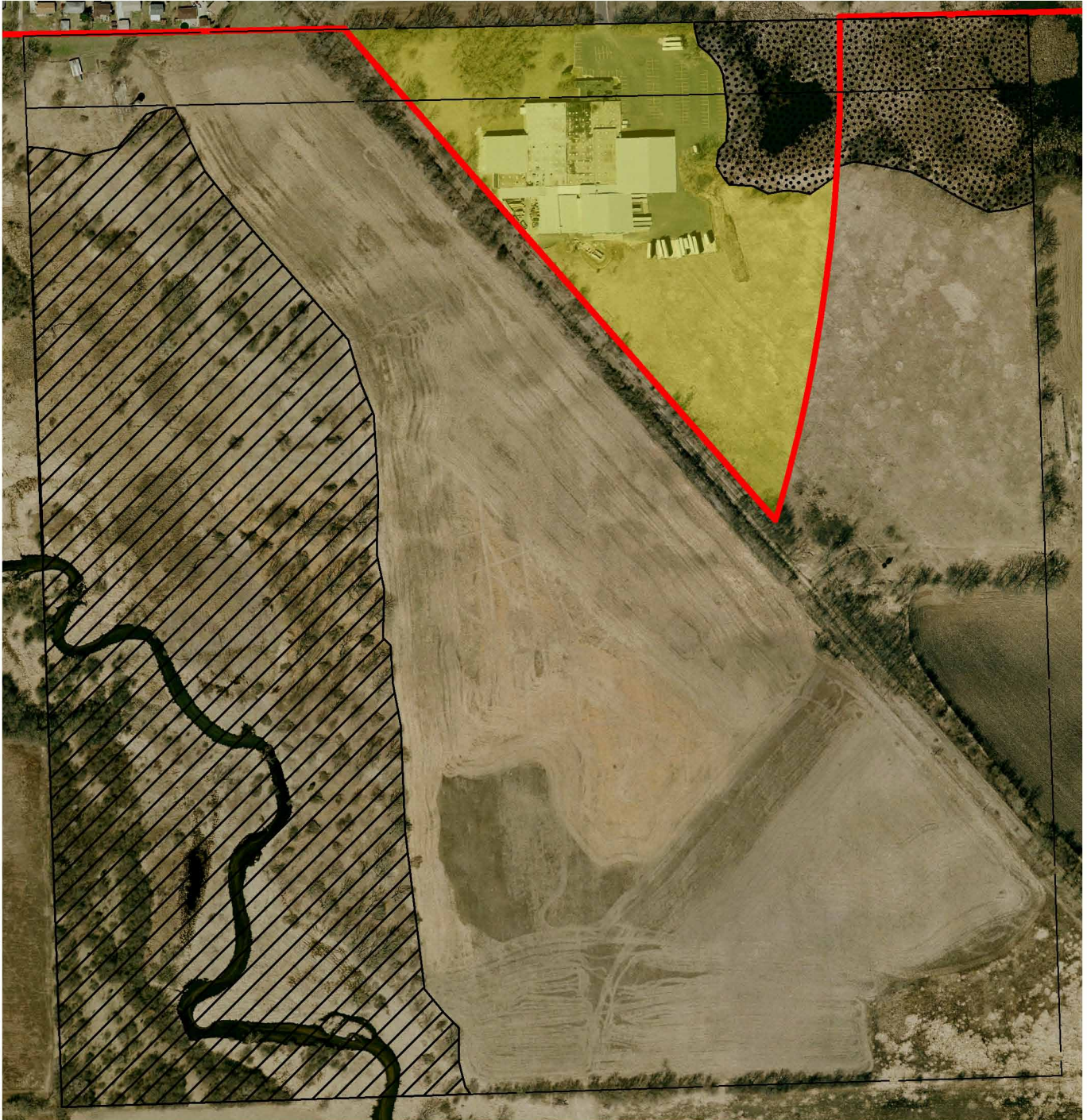
CONCLUDING RECOMMENDATION

Based upon the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the Village of Genoa City sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 175 (2nd Edition), as amended, in the manner shown on Map 1.

Map 2


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


Northeast and Southeast Quarter of U.S. Public Land Survey Section 5
Township 46 North Range 8 East



Photography: 2005 McHenry County Conservation District

 PRIMARY ENVIRONMENTAL CORRIDOR

 ISOLATED NATURAL RESOURCE AREA

 GROSS SANITARY SEWER SERVICE AREA BOUNDARY

 PLANNED SANITARY SEWER SERVICE AREA

Source: SEWRPC.

