

**AMENDMENT TO THE**

**REGIONAL WATER QUALITY  
MANAGEMENT PLAN**

**VILLAGE OF GRAFTON**

**AS ADOPTED BY THE**

**SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION**

**SEPTEMBER 2006**

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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 (Grafton 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 Town of Grafton, and the Villages of Grafton and Saukville

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Ives Grove Office Complex, Sturtevant, Wisconsin, on the 13th day of September 2006, the Commission did by unanimous vote of all Commissioners present, being 18 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 Grafton 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 14th day of September 2006.

Thomas H. Buestrin, Chairman  
Southeastern Wisconsin  
Regional Planning Commission

ATTEST:

Philip C. Evenson, Deputy Secretary

**RESOLUTION NO. 2006-14**

**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 (GRAFTON 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 19th day of June 1996, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Cedarburg and Grafton sanitary sewer service areas as documented in SEWRPC Community Assistance Planning Report No. 91 (2nd Edition), *Sanitary Sewer Service Areas for the City of Cedarburg and the Village of Grafton, Ozaukee County, Wisconsin*, June 1996; and

WHEREAS, by letter dated March 8, 2006, the Village of Grafton requested that the Commission amend the Grafton 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 Grafton to amend the Grafton 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 Grafton and the Regional Planning Commission on May 23, 2006; 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 19th day of June 1996 to include the refined Grafton sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 91 (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.

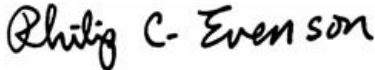
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 13th day of September 2006, the vote being: Ayes 18; Nays 0.



Thomas H. Buestrin, Chairman

ATTEST:



Philip C. Evenson, Deputy Secretary

## SEWRPC STAFF MEMORANDUM

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

#### INTRODUCTION AND BACKGROUND

By letter dated March 8, 2006, the Village of Grafton requested that the Southeastern Wisconsin Regional Planning Commission amend the Grafton sanitary sewer service area as that area is currently documented in SEWRPC Community Assistance Planning Report No. 91 (2nd Edition), *Sanitary Sewer Service Areas for the City of Cedarburg and the Village of Grafton, Ozaukee County, Wisconsin*, dated June 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 of, the currently adopted sewer service area to accommodate planned residential use.

#### AREA DESCRIPTION

The area proposed to be added to the Grafton sanitary sewer service area encompasses 42 acres located north of Pleasant Valley Road in U.S. Public Land Survey Section 1, Township 10 North, Range 21 East, in the Town of Grafton (see Map 1). The subject area contains 19 acres of environmentally significant lands, including 18 acres of primary environmental corridor and 1 acre of small wetlands. The remainder of 23 acres is currently in agricultural use and includes one existing housing unit. That 23 acres is proposed to be developed for residential use to accommodate 31 housing units with a population of about 75 persons.

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.

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

The proposed addition of 42 acres to the Grafton sanitary sewer service area represents an increase in the planned sewer service area of about 1.5 percent, while the proposed residential development would increase the buildout population of the sewer service area by less than 1 percent. Thus, the areal extent and planned resident population of the Grafton sanitary sewer service area would not change significantly.

#### WATER QUALITY IMPACTS

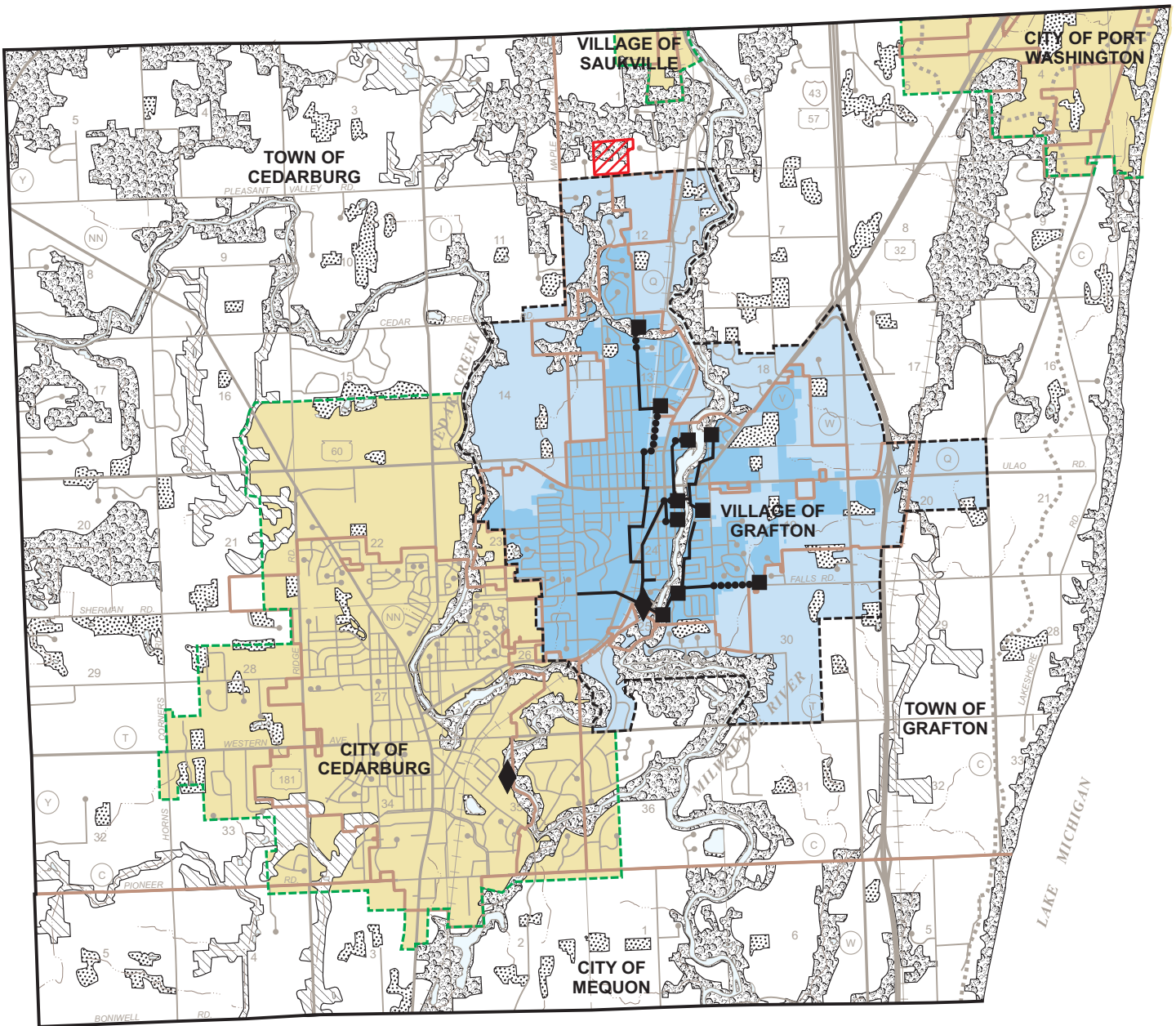
Under the adopted regional water quality management plan and the refined Grafton sanitary sewer service area plan herein set forth, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. Assuming that all applicable Federal, State, and local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

#### SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

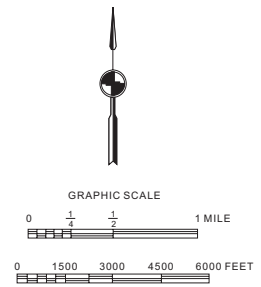
The Village of Grafton sewage treatment facility was upgraded in 2005 and has a hydraulic design capacity of 2.5 million gallons per day (mgd) on an average annual flow basis. The current flow rate is about 1.2 mgd on an average annual basis. The anticipated sewage flow to be generated in the area proposed to be added to the sewer service area is expected to be less than 0.01 mgd on an average annual basis. Thus, the treatment plant has adequate capacity to treat sewage flows from the subject area.

Map 1

PROPOSED AMENDMENT TO THE VILLAGE OF GRAFTON SANITARY SEWER SERVICE AREA



- |  |   |  |  |
|--|---|--|--|
|  | PRIMARY ENVIRONMENTAL CORRIDOR  |  | PLANNED SANITARY SEWER SERVICE AREA BOUNDARY |
|  | SECONDARY ENVIRONMENTAL CORRIDOR  |  | EXISTING PUBLIC SEWAGE TREATMENT FACILITY    |
|  | ISOLATED NATURAL RESOURCE AREA  |  | EXISTING PUMPING STATION                     |
|  | EXISTING AREA SERVED BY VILLAGE OF GRAFTON SANITARY SEWERAGE SYSTEM: 2000 |  | EXISTING GRAVITY SEWER                       |
|  | VILLAGE OF GRAFTON PLANNED SANITARY SEWER SERVICE AREA                    |  | EXISTING FORCE MAIN                          |
|  | OTHER PLANNED SANITARY SEWER SERVICE AREAS                                |  |  |
|  | AREA PROPOSED TO BE ADDED TO THE GRAFTON SANITARY SEWER SERVICE AREA      |  |  |



Source: SEWRPC.

## PUBLIC REACTION TO, AND VILLAGE BOARD ACTION ON, THE PROPOSED AMENDMENT

A public hearing was held on May 23, 2006, at the Grafton Village Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the Village of Grafton 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 the environmentally significant lands located within.

At the hearing, one individual, a member of the Village Plan Commission, spoke against the proposed amendment and development of the subject site for residential use, expressing concern about potential contamination problems from an abandoned landfill site located about one third mile to the north. The Chairman of the Plan Commission spoke in favor of the proposed amendment, stating that the provision of public sanitary sewer and water supply services would negate any contamination problems.

The Grafton Village Board considered the proposed amendment at its regular meeting on August 7, 2006. The Village Administrator explained that the proximity of the aforementioned landfill raised concerns about reliance on private wells in this area. He noted that, under orders from the U.S. Environmental Protection Agency, the Village had already extended water supply service to existing residences in adjacent areas. He noted that adoption of the proposed sewer service area amendment would enable the Village to provide appropriate utility service to the area.

The Village Board unanimously approved the proposed sewer service area plan amendment at the August 7, 2006, meeting.

## CONCLUDING RECOMMENDATION

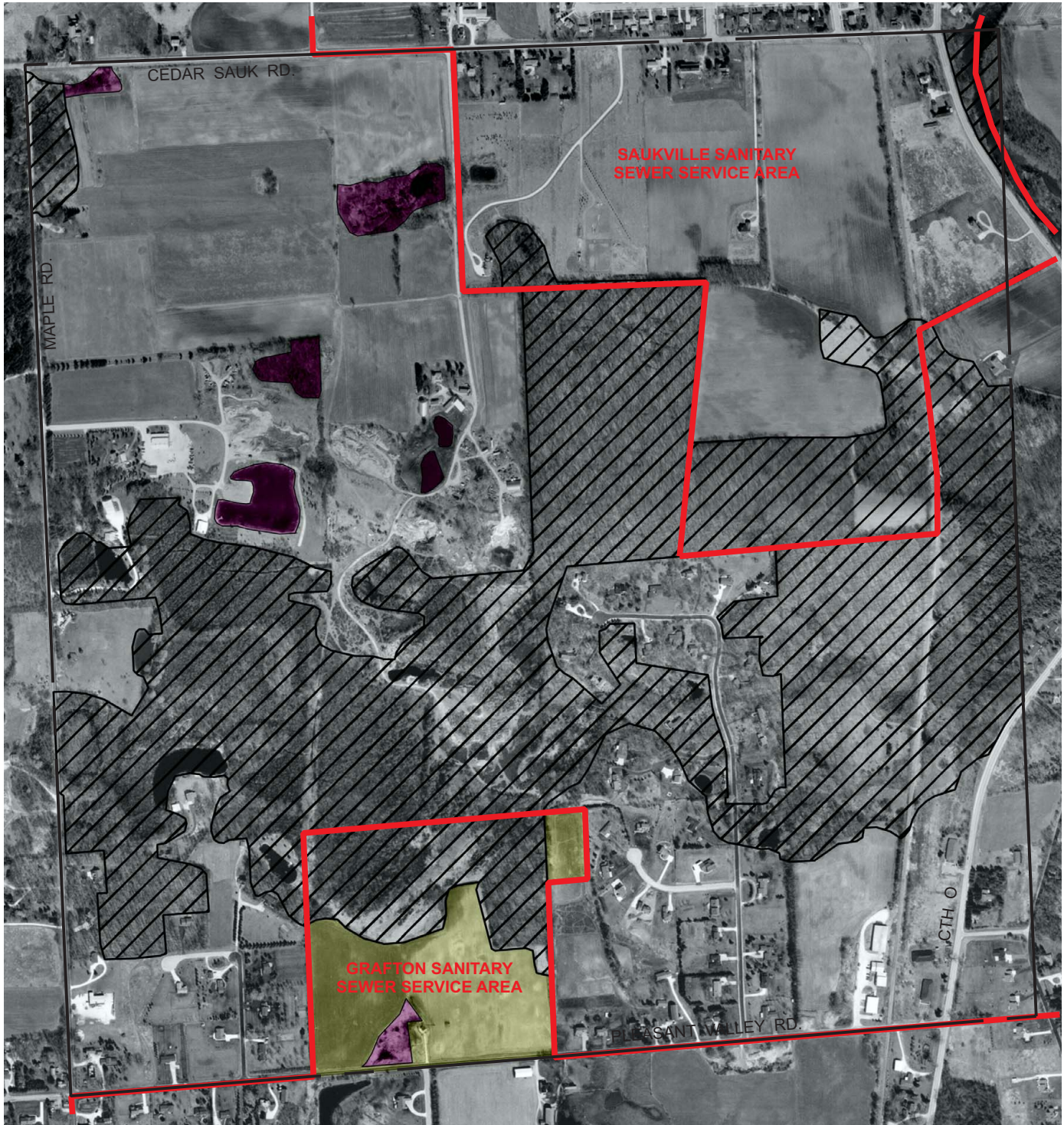
The provision of centralized public sanitary sewer service and water supply facilities should negate contamination problems for residential development on the subject site. The proposed sewer service area amendment is deemed to be consistent with the regional plan. Accordingly, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the Village of Grafton as documented in SEWRPC Community Assistance Planning Report No. 91, as amended, in the manner shown on Map 1. **Importantly, future development of the subject site should only occur with the provision of public sanitary sewer and water supply in order to avoid any potential impacts attendant to the nearby abandoned landfill.**







Map 2

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

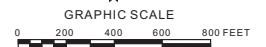
U. S. Public Land Survey Section 1 – Township 10 North, Range 21 East



Photography Date: March 2000

-  PRIMARY ENVIRONMENTAL CORRIDOR
-  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 the corresponding portion of Map 8-3, page 27, of SEWRPC Community Assistance Planning Report No. 91 (2nd Edition), *Sanitary Sewer Service Areas for the City of Cedarburg and the Village of Grafton, Ozaukee County, Wisconsin*, June 1996.



Source: SEWRPC.