

**AMENDMENT TO THE**

**REGIONAL WATER QUALITY  
MANAGEMENT PLAN**

**CITY OF NEW BERLIN**

**AS ADOPTED BY THE**

**SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION**

**JUNE 2005**

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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 (New Berlin Sewer Service Area)

**TO:** The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Waukesha, the City of New Berlin, and the Milwaukee Metropolitan Sewerage District

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Washington County Fair Park Pavilion, Jackson, Wisconsin, on the 15th day of June 2005, the Commission did by unanimous vote of all Commissioners present, being 16 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 New Berlin 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 16th day of June 2005.

Thomas H. Buestrin, Chairman  
Southeastern Wisconsin  
Regional Planning Commission

**ATTEST:**

Philip C. Evenson, Deputy Secretary

**RESOLUTION NO. 2005-12**

**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  
(NEW BERLIN 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 7th day of December 1987, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the New Berlin sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 157, *Sanitary Sewer Service Area for the City of New Berlin, Waukesha County, Wisconsin*, November 1987, as amended; and

WHEREAS, by letter dated March 24, 2005, the City of New Berlin requested that the Commission amend the New Berlin 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 City of New Berlin to amend the New Berlin 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 City of New Berlin and the Regional Planning Commission on June 6, 2005; 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;

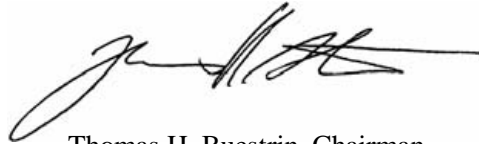
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 7th day of December 1987 to include the initial refined New Berlin sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 157, 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.

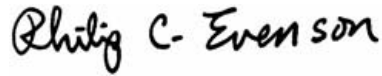
THIRD: That a true, correct, and exact copy of this resolution, together with the aforementioned SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 15th day of June 2005, the vote being: Ayes 16; Nays 0.

A handwritten signature in black ink, appearing to read 'Thomas H. Buestrin', with a long horizontal line extending to the right.

Thomas H. Buestrin, Chairman

ATTEST:

A handwritten signature in black ink, appearing to read 'Philip C. Evenson', written in a cursive style.

Philip C. Evenson, Deputy Secretary

## **SEWRPC STAFF MEMORANDUM**

### **RESPONSE TO REQUEST BY THE CITY OF NEW BERLIN TO AMEND THE NEW BERLIN SANITARY SEWER SERVICE AREA**

#### **INTRODUCTION**

By letter dated March 24, 2005, the City of New Berlin requested that the Southeastern Wisconsin Regional Planning Commission amend the City of New Berlin sanitary sewer service area tributary to the Milwaukee Metropolitan Sewerage District as that area is currently documented in SEWRPC Community Assistance Planning Report No. 157, *Sanitary Sewer Service Area for the City of New Berlin, Waukesha County, Wisconsin*, dated November 1987, 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 a public elementary school.

#### **AREA DESCRIPTION**

The area proposed to be added to the New Berlin sewer service area encompasses 24 acres located in U.S. Public Land Survey Section 21, Township 6 North, Range 20 East, in the City of New Berlin, as shown on Map 1. The subject area does not contain any environmentally significant lands and is currently in agricultural use.

A new elementary school is proposed to be built on the site to replace two existing elementary schools. One of the existing schools is located adjacent to the subject area and within the currently approved sanitary sewer service area. The other existing school is located outside of the sewer service area, roughly 2 miles from the subject area, and has enrollment and staff of about 260 persons. The proposed addition would thus add a daytime population of about 260 elementary school students and staff to the sewer service area, assuming that all students and staff transfer to the new school.

More detailed delineations of the amended sewer service area and of the environmentally significant lands within are shown on the aerial photograph reproduced as Map 2. The environmentally significant lands shown on Map 2 have been revised from the previously published maps as set forth in SEWRPC Community Assistance Planning Report No. 157, as amended. The revisions to the environmental corridors are identified on Map 3. The revisions involve the expansion of the area identified as secondary environmental corridor (red-shaded areas on Map 3). The areas added to the secondary environmental corridor in the southeast quarter of U.S. Public Land Survey Section 21, Township 6 North, Range 20 East, reflect additional wetlands in the area identified in wetland field survey work conducted in 1999, 2000, and 2001. The area added to the secondary environmental corridor in the southwest quarter of Section 21 reflects the restoration of natural conditions evident on 2000 aerial photographs as well as observations made by the Commission staff when conducting field survey work on other parcels in the vicinity.

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

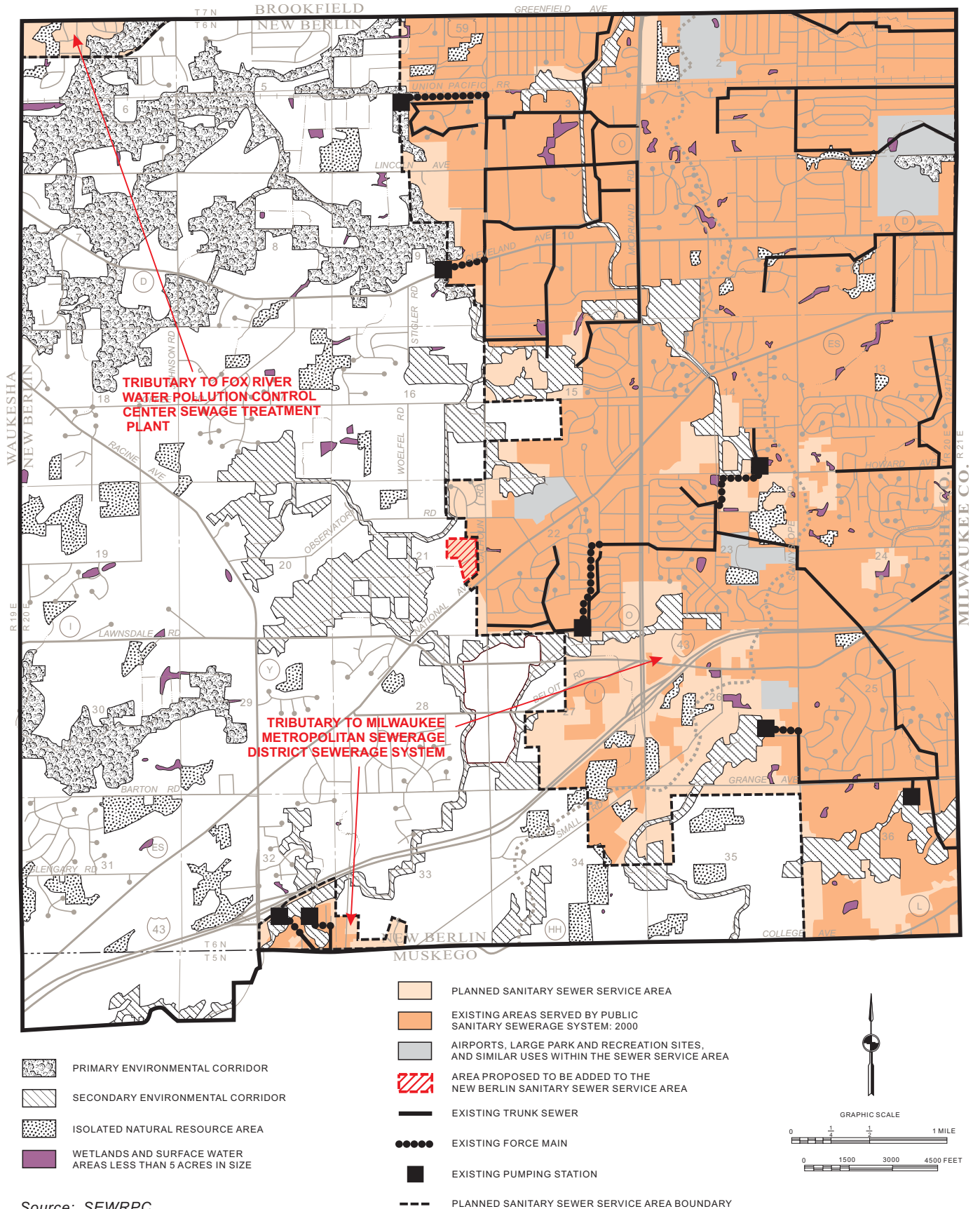
The proposed addition of 24 acres to the New Berlin sanitary sewer service area represents an increase in the planned sewer service area of less than 1 percent. The addition of a daytime population of 260 elementary school students and staff represents a marginal increase in the total population of the sewer service area. Thus, the areal extent and planned population of the sewer service area would not change significantly.

#### **WATER QUALITY IMPACTS**

Under the adopted regional water quality management plan and the New Berlin sanitary sewer service area plan, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service.

Map 1

PROPOSED AMENDMENT TO THE NEW BERLIN SANITARY SEWER SERVICE AREA



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.

#### COST-EFFECTIVENESS ANALYSIS

The proposed addition to the New Berlin sanitary sewer service area is immediately adjacent to the currently approved New Berlin sanitary sewer service area tributary to the Milwaukee Metropolitan Sewerage District (MMSD). The nearest other public sanitary sewerage system, operated by the City of Waukesha, is located about 3 miles from the subject area. No further analysis is necessary to conclude that the most cost-effective means of providing public sanitary sewer service to the subject area is via City of New Berlin sewers tributary to the MMSD.

#### SEWAGE TREATMENT PLANT CAPACITY IMPACT ANALYSIS

The size and capacity of the MMSD sewage conveyance and treatment facilities are set forth in the District's facility plan completed in 1998.<sup>1</sup> That facility plan is based upon a planned New Berlin-MMSD sewer service area resident population level of about 33,600 persons. The sewage flow estimates developed for the MMSD facility plan included a sewage contribution allowance for commercial development as a component of the estimated per capita contribution used in the planning; and, in addition, a separate allocation for sewage loadings from industrial lands. The current population of the New Berlin-MMSD sanitary sewer service area is estimated at about 32,500 persons. The proposed addition to the sewer service area would result in a daytime population increase of about 260 persons. Thus, there is planned capacity available for the area proposed to be added to the sewer service area.

The MMSD is currently carrying out facility planning to extend the plan design year for its facilities to the year 2020. The City of New Berlin is working with the MMSD in that planning process.

#### PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on June 6, 2005 at the New Berlin City Hall to receive public comment on, and reaction to, the proposed plan amendment. The hearing was sponsored by the City of New Berlin 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 Common Council of the City of New Berlin adopted the plan amendment on June 14, 2005.

#### CONCLUDING RECOMMENDATION

Based on the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the sanitary sewer service area for the City of New Berlin as documented in SEWRPC Community Assistance Planning Report No. 157, as amended.

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<sup>1</sup>Milwaukee Metropolitan Sewerage District 2010 Facilities Plan, *May 1998*.







## Map 2

### ENVIRONMENTALLY SIGNIFICANT LANDS AND PLANNED SANITARY SEWER SERVICE AREA FOR THE CITY OF NEW BERLIN

U. S. Public Land Survey Section 21  
Township 6 North, Range 20 East

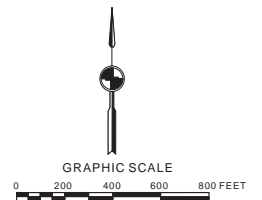


Photography Date: April 2000

-  SECONDARY 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 3, page 5, of SEWRPC Amendment to the Regional Water Quality Management Plan, City of New Berlin, March 1999.

Source: SEWRPC.









# Map 3

## REVISIONS TO THE DELINEATION OF ENVIRONMENTALLY SIGNIFICANT LANDS

U. S. Public Land Survey Section 21  
Township 6 North, Range 20 East



Photography Date: April 2000

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

-  ADDITIONS TO SECONDARY ENVIRONMENTAL CORRIDOR

Source: SEWRPC.

