

AMENDMENT TO THE

**REGIONAL WATER QUALITY  
MANAGEMENT PLAN**

**CITY OF NEW BERLIN**

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

MARCH 1999

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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 (City of New Berlin Sanitary 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 Waukesha County Courthouse, Waukesha, Wisconsin, on the 3rd day of March 1999, 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 City of 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 Waukesha, Wisconsin, this 4th day of March 1999.

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. 99-3**

**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 66.945(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 February 10, 1999, 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 remove certain lands located within the current 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, Section 66.945(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;

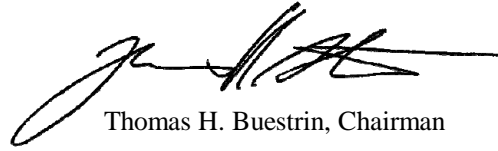
NOW, THEREFORE, BE IT HEREBY RESOLVED:

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 aforereferenced 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.

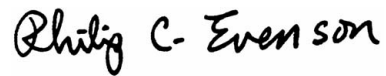
THIRD: That a true, correct, and exact copy of this resolution, together with the aforereferenced SEWRPC staff memorandum, shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals 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 3rd day of March 1999, 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 CITY OF NEW BERLIN TO AMEND THE NEW BERLIN SANITARY SEWER SERVICE AREA

#### INTRODUCTION AND BACKGROUND

By letter dated February 10, 1999, the City of New Berlin requested that the Southeastern Wisconsin Regional Planning Commission amend the New Berlin sanitary sewer service area 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 New Berlin sewer service area certain lands located immediately adjacent to, but outside of, the currently adopted sewer service area, and to remove certain other lands located within the currently adopted sewer service area. All of the lands concerned are tributary to the Milwaukee Metropolitan Sewerage District sewerage system.

#### AREA DESCRIPTION

As shown on Map 1, the area proposed to be added to the City of New Berlin sanitary sewer service area encompasses 86 acres, including 16 acres of primary environmental corridor lands and 70 acres of existing urban land or vacant developable land. Also shown on Map 1, the area proposed to be removed from the City of New Berlin sanitary sewer service area encompasses 80 acres, including 10 acres of secondary environmental corridor lands and 70 acres of existing urban land or vacant developable land. The population which would be added to the sewer service area by the development of vacant lands within either area is essentially the same.

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

Since the areas to be added to and removed from the City of New Berlin sanitary sewer service area are similar, the areal extent and planned population of the sewer service area would remain essentially unchanged.

#### WATER QUALITY IMPACTS

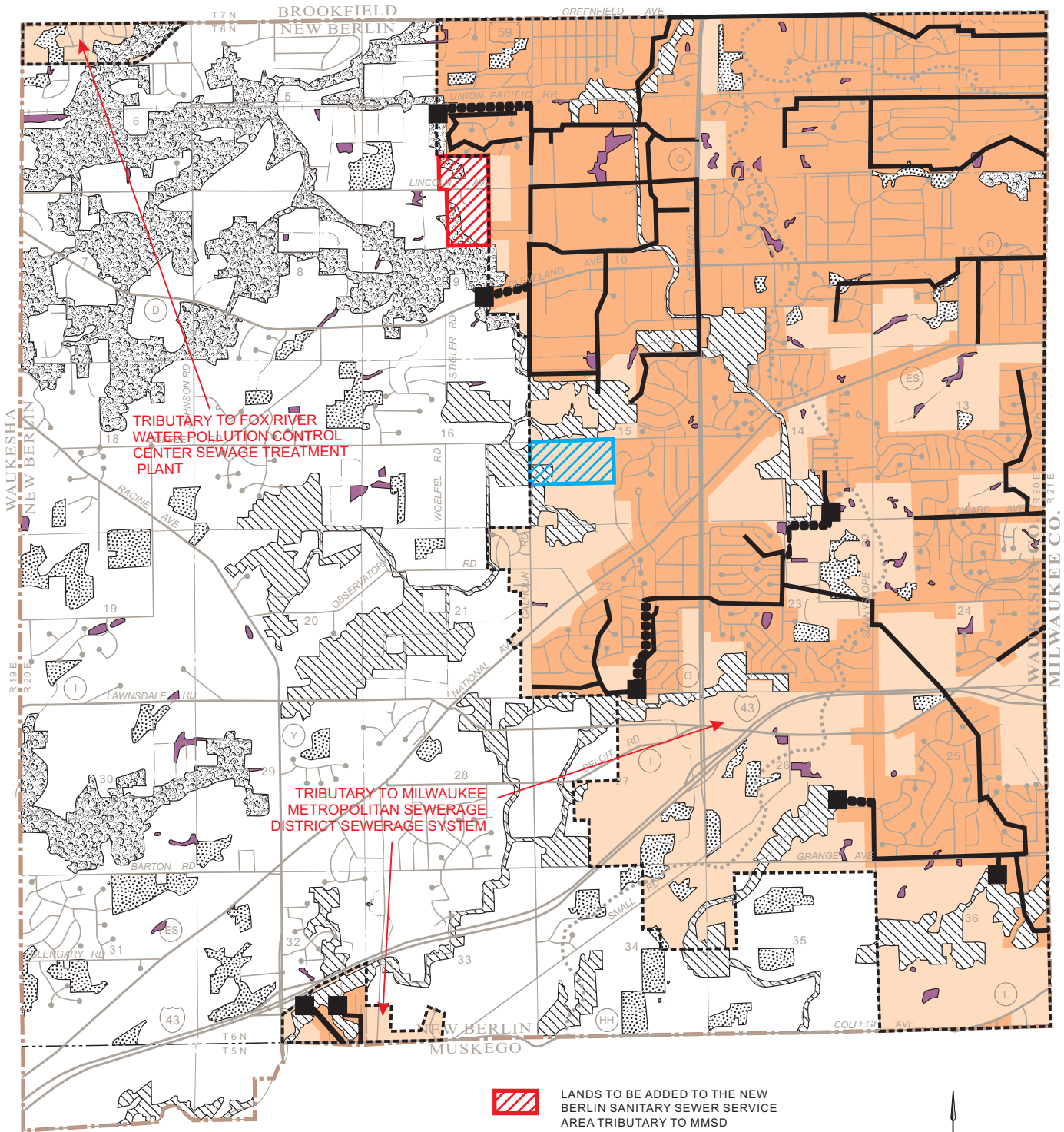
Under the adopted regional water quality management plan and the refined sanitary sewer service area plan herein set forth, it is envisioned that all urban lands within the planned urban service area would receive sanitary sewer service. In addition, the provision of public sanitary sewer service to those lands within the planned sanitary sewer service area which are currently developed and served by onsite sewage disposal systems may be expected to reduce the pollutant loadings from the existing onsite sewage disposal systems to both surface and ground waters. 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 New Berlin sanitary sewer service area lies adjacent to the currently adopted sewer service area which is tributary to the Milwaukee Metropolitan Sewerage District sewerage system. No other public sewerage system is located in the vicinity, and thus no further analysis is deemed to be required to conclude that the subject area would be served most cost-effectively through connection to the Milwaukee Metropolitan Sewerage District sewerage system.

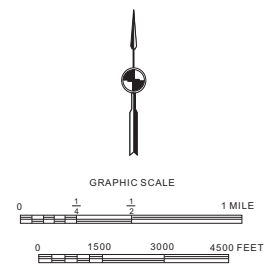
# Map 1

## RECOMMENDED REVISION TO THE NEW BERLIN 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 PUBLIC SANITARY SEWER SYSTEM: 1990
-  PLANNED SANITARY SEWER SERVICE AREA: 2010

-  LANDS TO BE ADDED TO THE NEW BERLIN SANITARY SEWER SERVICE AREA TRIBUTARY TO MMSD
-  LANDS TO BE REMOVED FROM THE NEW BERLIN SANITARY SEWER SERVICE AREA TRIBUTARY TO MMSD
-  EXISTING TRUNK SEWER
-  EXISTING FORCE MAIN
-  EXISTING PUMPING STATION
-  CITY OF NEW BERLIN CIVIL DIVISION BOUNDARY
-  PLANNED SANITARY SEWER SERVICE AREA BOUNDARY



Source: SEWRPC.

## SEWERAGE SYSTEM CAPACITY IMPACT ANALYSIS

Since the areal extent and planned population of the New Berlin sanitary sewer service area would remain essentially unchanged under the plan amendment, there are no impacts to consider with respect to the Milwaukee Metropolitan Sewerage District sewerage system, including the treatment plant.

## LOCAL GOVERNMENT SUPPORT FOR THE PLAN AMENDMENT

The Common Council of the City of New Berlin adopted the amendment on December 8, 1998. This follows a public hearing held on proposed sanitary sewer service area revisions on November 18, 1997.

## CONCLUDING RECOMMENDATIONS

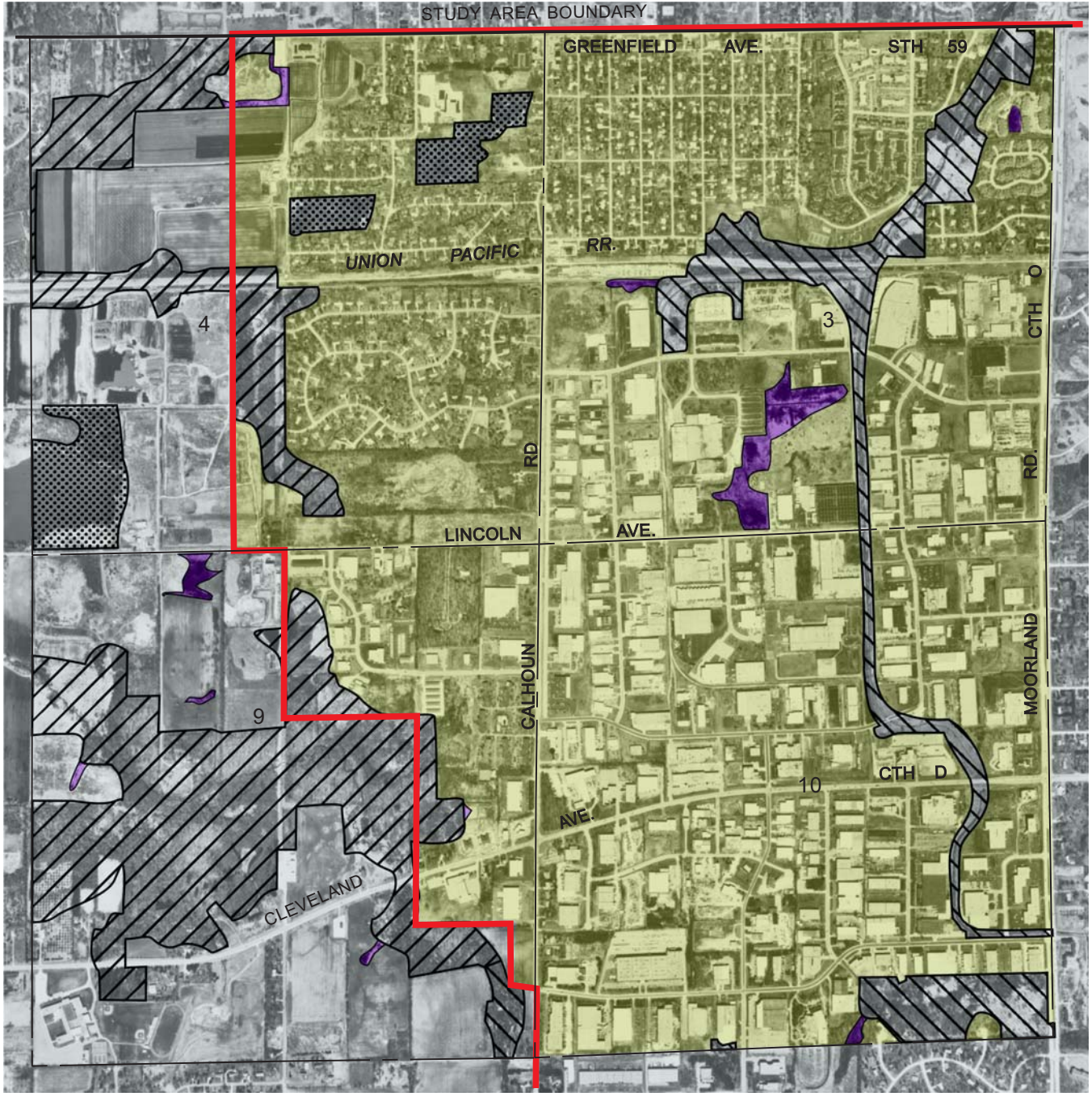
Based upon the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the New Berlin sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 157 in the manner identified on Map 1. A more detailed delineation of the revised sewer service area is shown on aerial photographs reproduced as Maps 2 and 3 on the following pages of this report.









Map 2

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

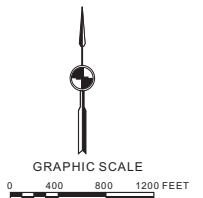
U. S. Public Land Survey Sections 3, 4, 9, and 10  
Township 6 North, Range 20 East



-  PRIMARY ENVIRONMENTAL CORRIDOR
-  SECONDARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  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 Map 10-2, page 28, SEWRPC Community Assistance Planning Report No. 157, Sanitary Sewer Service Area for the City of New Berlin, Waukesha County, Wisconsin, November 1987.

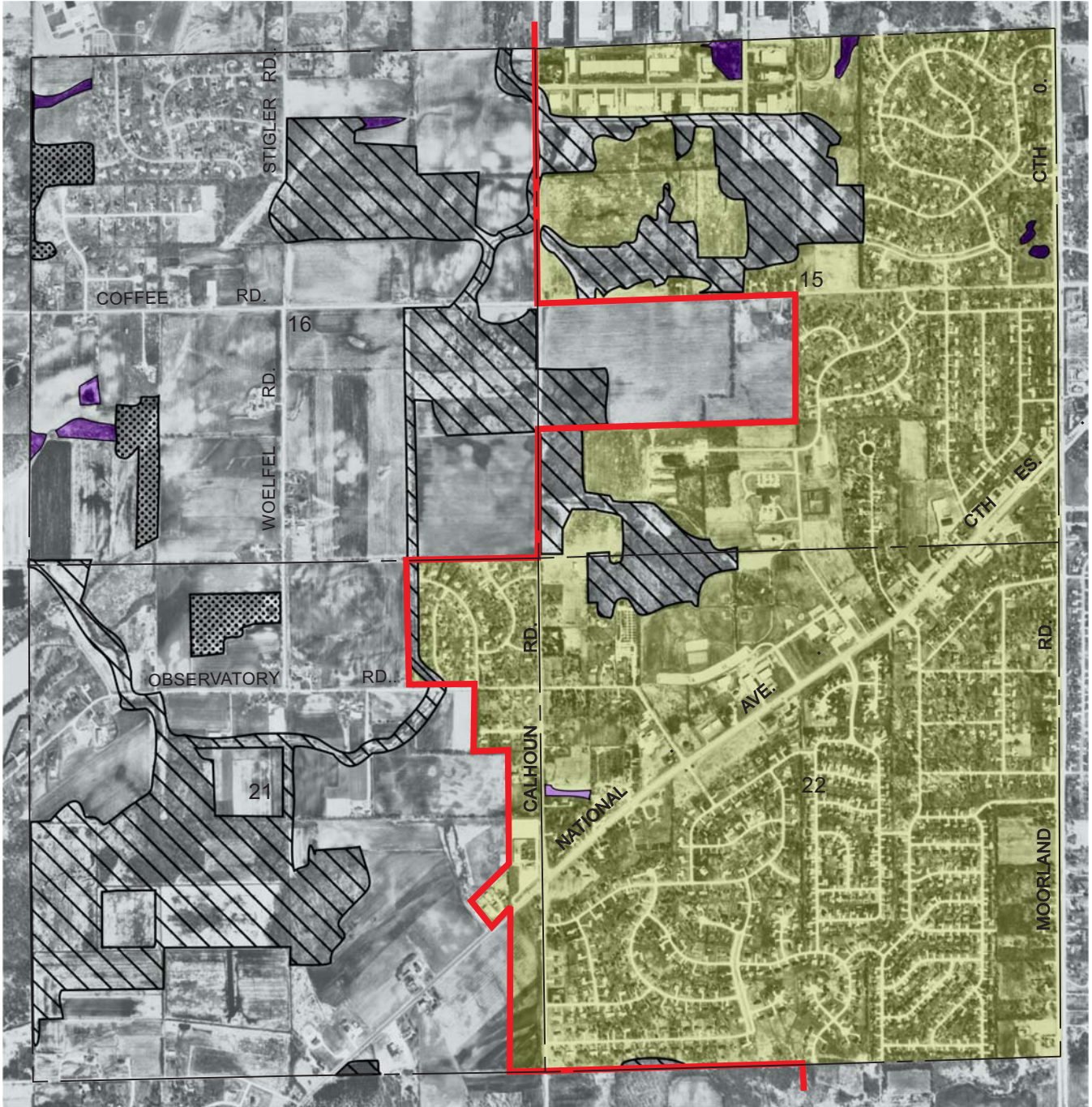





Source: SEWRPC.



Map 3

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

U. S. Public Land Survey Sections 15, 16, 21 and 22  
Township 6 North, Range 20 East



-  SECONDARY ENVIRONMENTAL CORRIDOR
-  ISOLATED NATURAL RESOURCE AREA
-  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 Map 10-5, page 31, SEWRPC Community Assistance Planning Report No. 157, Sanitary Sewer Service Area for the City of New Berlin, Waukesha County, Wisconsin, November 1987.

Source: SEWRPC.

