

AMENDMENT TO THE

REGIONAL WATER QUALITY MANAGEMENT PLAN--2000

CITY OF KENOSHA AND ENVIRONS

AS ADOPTED BY THE

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

DECEMBER 1987

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REGIONAL PLANNING COMMISSION**

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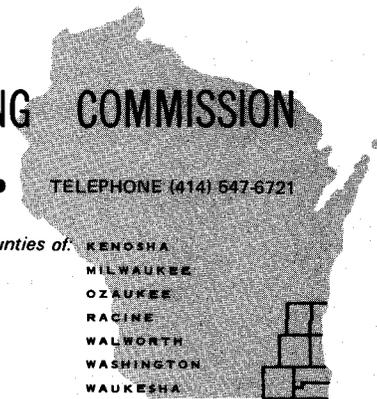
**SOUTHEASTERN WISCONSIN REGIONAL
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Kurt W. Bauer, PE, AICP, RLS. Executive Director
Philip C. Evenson, AICP Assistant Director
Kenneth R. Yunker, PE Assistant Director
Robert P. Biebel, PE Chief Environmental Engineer
John W. Ernst. Information Systems Manager
Gordon M. Kacala Chief Economic Development Planner
Leland H. Kreblin Chief Planning Illustrator
Donald R. Martinson Chief Transportation Engineer
Bruce P. Rubin Chief Land Use Planner
Roland O. Tonn, AICP Chief Community Assistance Planner
Joan A. Zenk Administrative Officer

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

916 N. EAST AVENUE • P.O. BOX 1607 • WAUKESHA, WISCONSIN 53187-1607 • TELEPHONE (414) 647-6721

Serving the Counties of: KENOSHA
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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Sanitary Sewer Service Area for the City of Kenosha and Environs)

TO: The Legislative Bodies of Concerned Local Units of Government Within the Southeastern Wisconsin Region, namely: the County of Kenosha, the City of Kenosha, and the Towns of Bristol and Pleasant Prairie

This is to certify that at the quarterly meeting of the Southeastern Wisconsin Regional Planning Commission, held at the Milwaukee County Courthouse, Milwaukee, Wisconsin, on the 7th day of December 1987, the Commission did by unanimous vote by 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. The said amendment to the regional water quality management plan pertains to the proposed sanitary sewer service area for the City of Kenosha and environs and consists of the documents attached hereto and made a part hereof. Such action taken by the Commission is hereby 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 8th day of December 1987.



Anthony F. Balestrieri, Chairman
Southeastern Wisconsin Regional
Planning Commission

ATTEST:



Kurt W. Bauer, Deputy Secretary

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RESOLUTION NO. 87-29

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 COMPRISED OF THE COUNTIES OF KENOSHA, MILWAUKEE, OZAUKEE,
RACINE, WALWORTH, WASHINGTON, AND WAUKESHA IN THE STATE OF WISCONSIN
(KENOSHA AND ENVIRONS SANITARY SEWER SERVICE AREAS)

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 2nd day of December 1985, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the urban sanitary sewer service areas attendant to the City of Kenosha, the Town of Pleasant Prairie Sewer Utility District D, and the Town of Pleasant Prairie Sanitary District No. 73-1 sewage treatment facilities, as documented in SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin; and

WHEREAS, in letters dated September 29, 1987, the Towns of Bristol and Pleasant Prairie requested that the Commission amend the sanitary sewer service areas identified in the aforementioned report to include lands located adjacent to, but outside, the adopted sewer service areas; and

WHEREAS, the location and areal extent of the proposed changes to the subject sanitary sewer service areas have been documented in a SEWRPC Staff Memorandum entitled "Response to Request by the Towns of Bristol and Pleasant Prairie to Amend the Sanitary Sewer Service Areas for the City of Kenosha and Environs," dated November 2, 1987; and

WHEREAS, the proposed revisions to the Kenosha and environs sanitary sewer service areas were taken to public hearing on November 19, 1987, such hearing held jointly by the Towns of Bristol and Pleasant Prairie, the City of Kenosha, and the Commission; and

WHEREAS, the record of the public hearing reflects support for the proposals by the Towns of Bristol and Pleasant Prairie to add lands to the currently adopted sanitary sewer service areas for the City of Kenosha and environs; and

WHEREAS, the proposed additions to the sanitary sewer service areas will enable the abandonment of two existing private sewage treatment facilities not now recommended for abandonment in the adopted regional water quality management plan; 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 2nd day of December 1985 to include the refined sanitary sewer service areas for the City of Kenosha and environs as set forth in SEWRPC Community Assistance Planning Report No. 106, be and the same hereby is amended in the

manner identified on the map set forth in the aforereferenced SEWRPC Staff Memorandum to include within the sewer service areas certain lands located in the Towns of Bristol and Pleasant Prairie, Kenosha County.

SECOND: That the regional water quality management plan for the Southeastern Wisconsin Region be and the same hereby is further amended as follows:

1. The current designation of the Wisconsin Department of Transportation—Visitor Information Center sewage treatment facility as a permanent facility is removed from the plan, and the plant is recommended for abandonment.
2. The current designation of the George Connolly development sewage treatment facility as a permanent facility is removed from the plan, and the plant is recommended for abandonment.

THIRD: That the Executive Director is authorized to submit findings to the Wisconsin Department of Natural Resources and the Wisconsin Department of Industry, Labor and Human Relations that public and private sanitary sewer extensions necessary to serve 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.

FOURTH: That a true, correct, and exact copy of this resolution, together with the aforereferenced SEWRPC Staff Memorandum, shall be forthwith distributed to the Town Boards of the Towns of Bristol and Pleasant Prairie, the Common Council of the City of Kenosha, and the Wisconsin Department of Natural Resources.

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 7th day of December 1987, the vote being: Ayes 16, Nays 0.



Anthony F. Balestrieri, Chairman

ATTEST:



Kurt W. Bauer, Deputy Secretary

SEWRPC STAFF MEMORANDUM

RESPONSE TO REQUEST BY THE TOWNS OF BRISTOL AND PLEASANT PRAIRIE TO AMEND THE SANITARY SEWER SERVICE AREAS FOR THE CITY OF KENOSHA AND ENVIRONS

INTRODUCTION

In the fall of 1985, the City of Kenosha and the Towns of Bristol, Pleasant Prairie, and Somers jointly undertook the preparation of a refined and detailed sanitary sewer service area plan for that portion of Kenosha County lying east of IH 94. That refinement effort was completed and the findings and recommendations documented in SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin. The refined sanitary sewer service area plan was adopted by the Town Boards of the Towns of Pleasant Prairie and Somers and by the Common Council of the City of Kenosha on November 25, 1985, December 10, 1985, and December 2, 1985, respectively, and by the Regional Planning Commission on December 2, 1985, and was certified by the Wisconsin Department of Natural Resources on August 31, 1987.

In letters dated September 29, 1987, the Town of Bristol and the Town of Pleasant Prairie requested that the Regional Planning Commission amend the sanitary sewer service areas identified in the aforementioned report to include certain lands proposed to be used for commercial and recreational development which lie outside, but adjacent to, the adopted sewer service areas. The purpose of the amendment would be to include those lands identified by the Towns of Bristol and Pleasant Prairie within the sewer service areas attendant to the City of Kenosha and the Town of Pleasant Prairie Sewer Utility District D sewage treatment facilities.

TOWN OF BRISTOL ADDITION

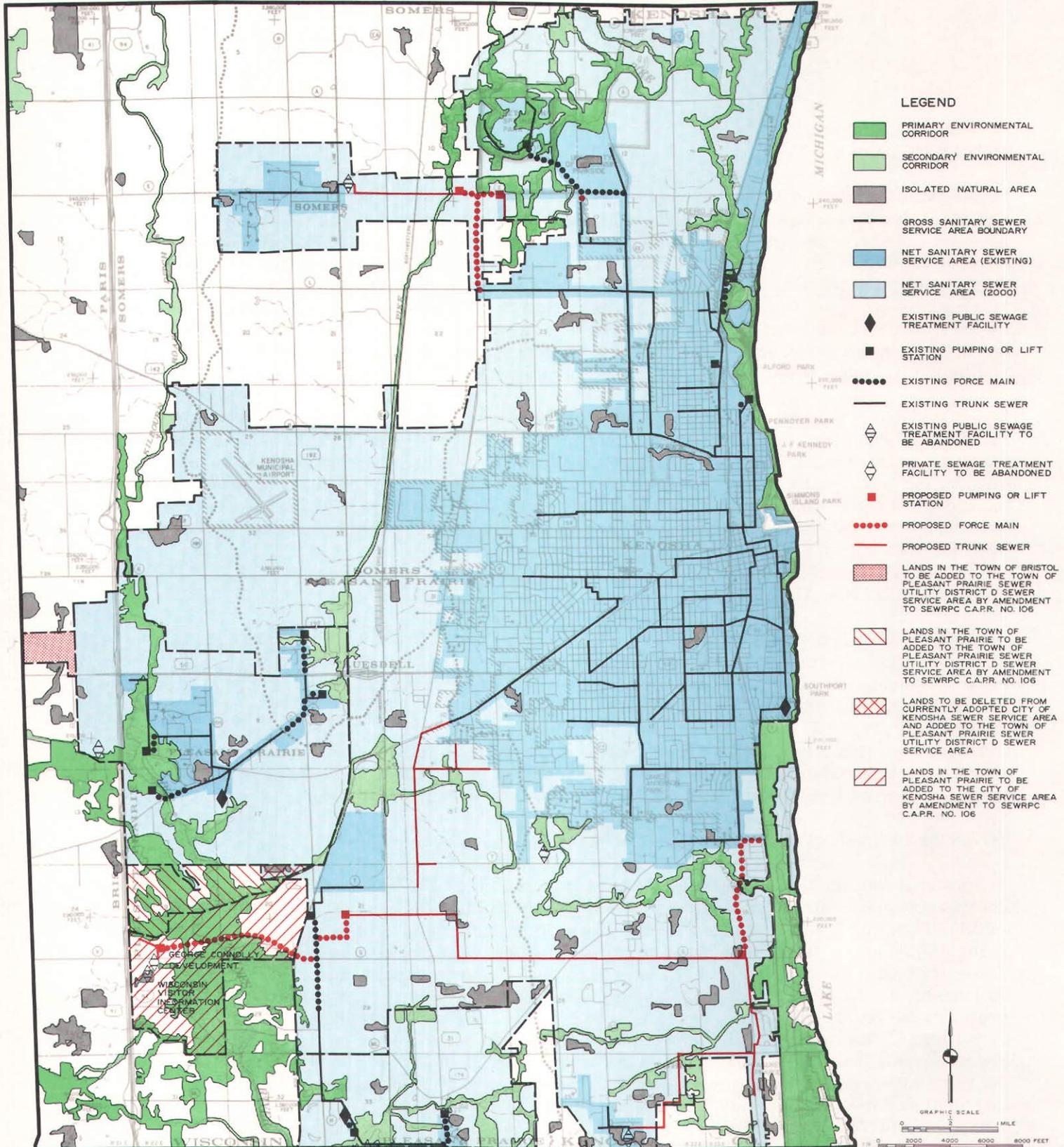
As shown on Map 1, the area requested by the Town Board of the Town of Bristol to be added to the Town of Bristol Utility District No. 3 encompasses approximately 120 acres, all of which are located within the southwest one-quarter of U. S. Public Land Survey Section 1, Township 1 North, Range 21 East, Town of Bristol. The area is to be provided with sanitary sewer service extended from the Town of Pleasant Prairie Sewer Utility District D sewage treatment facility. There are no environmentally significant lands within the area, and since it is planned that all lands in the area eventually be allocated to commercial land uses, the year 2000 residential density of 1.9 dwelling units per net residential acre, identified in the Town of Pleasant Prairie Sewer Utility District D sewer service area, would remain unchanged.

TOWN OF PLEASANT PRAIRIE ADDITION

As further shown on Map 1, the area requested for addition by the Town Board of the Town of Pleasant Prairie encompasses approximately 1,615 acres, located within U. S. Public Land Survey Sections 19, 20, and 30, Township 1 North, Range 22 East, Town of Pleasant Prairie. Of the total 1,615 acres to be added, about 480 acres, or about 30 percent, are to be provided with sanitary sewer service extended from the Town of Pleasant Prairie Sewer Utility District D sewage treatment facility; and about 1,135 acres, or about 70 percent, are to be provided with sanitary sewer service extended from the City of Kenosha sewage treatment facility. In addition, a 35-acre area located in the northeast one-quarter of Section 20 is proposed to be deleted from the currently adopted City of Kenosha sewer service area and added to the Town of Pleasant Prairie Sewer Utility District D sewer service area. It should be noted that prior to completion of the trunk sewers envisioned to provide wastewater conveyance from this area to the aforementioned sewage treatment facilities, a temporary connection is to be utilized conveying wastewater to an existing sewer located along CTH H, with treatment provided by the Town of Pleasant Prairie Sanitary District No. 73-1 sewage treatment facility.

Map 1

PROPOSED REVISIONS TO THE CITY OF KENOSHA AND ENVIRONS
SANITARY SEWER SERVICE AREAS AS PRESENTED AT THE PUBLIC HEARING



Source: SEWRPC.

Of the total 515 acres to be added to the Town of Pleasant Prairie Sewer Utility District D sewer service area, about 275 acres, or 53 percent, consist of primary environmental corridor lands; and about 15 acres, or 3 percent, consist of isolated natural areas. Of the 1,135 acres to be added to the City of Kenosha sewer service area, about 590 acres, or 52 percent, consist of primary environmental corridor lands; and about 10 acres, or 1 percent, consist of isolated natural areas.

The area anticipated to be tributary to the Town of Pleasant Prairie Sewer Utility District D is envisioned to include about 35 acres allocated to residential use, with the remaining land allocated primarily to commercial use. The residential lands would accommodate approximately 20 additional housing units and about 50 additional persons; however, the year 2000 residential density of 1.9 dwelling units per net residential acre, as set forth in the initial Sewer Utility District D sewer service area, would remain unchanged.

The area anticipated to be tributary to the City of Kenosha includes approximately eight existing housing units and about 20 persons. Since it is envisioned that all lands in the area would eventually be allocated to commercial or recreational use, the year 2000 residential density of 4.8 dwelling units per net residential acre, as set forth in the initial City of Kenosha sewer service area, would also remain unchanged.

Also included in the area anticipated to be tributary to the City of Kenosha sewerage system are two small private sewage treatment facilities—one serving the Wisconsin Department of Transportation-Visitor Information Center (Safety Rest Area 26), and the other currently unused but proposed to serve anticipated commercial development on lands adjacent to the Visitor Information Center. Both of these facilities are located in the northwest one-quarter of U. S. Public Land Survey Section 30, Township 1 North, Range 22 East. The regional water quality management plan, as documented in SEWRPC Planning Report No. 30, A Regional Water Quality Management Plan for Southeastern Wisconsin: 2000, recommends that these facilities be retained through the plan design year 2000. Since adoption of that plan, however, significant operational problems have been experienced at the Visitor Information Center treatment facility, prompting the preparation of a facility plan to determine the most cost-effective means of providing sewage treatment service.¹ The facility plan recommends that the existing sewage treatment facility be abandoned, and that sewer service be provided, on an interim basis, by the Town of Pleasant Prairie Sanitary District No. 73-1, with ultimate service to be provided by the City of Kenosha sewage treatment facility.

Upon abandonment of the Visitor Information Center facility and the extension of sanitary sewer service to this area, the currently permitted, but not operating, sewage treatment facility located on adjacent lands currently owned by George Connolly should be abandoned. Accordingly, this memorandum recommends that the regional water quality management plan be amended to call for the abandonment of both private sewage treatment facilities: the Wisconsin Visitor Information Center and George Connolly development.

PUBLIC REACTION TO PLAN AMENDMENT

A copy of the draft memorandum setting forth the proposed revisions to the sewer service areas involved was provided to the City of Kenosha; the Town of Bristol, which acts on behalf of the Town of Bristol Utility District No. 3; the Town of Pleasant Prairie, which acts on behalf of the Town of Pleasant Prairie Sewer Utility District D and the Town of Pleasant Prairie Sanitary District No. 73-1; and the Kenosha County Planning and Zoning Administration for review and comment prior to a public hearing held on the plan amendment.

A public hearing was held on November 19, 1987, at the Town of Pleasant Prairie Town Hall to receive public comment on and reaction to the plan amendment. The hearing was sponsored jointly by the City of Kenosha, the Towns of Bristol and Pleasant Prairie, and the Regional Planning Commission. Minutes of the public hearing and correspondence received before and after the hearing are presented in Appendix A.

¹Owen Ayres and Associates, Inc., Wastewater Facility Plan—Department of Transportation Safety Rest Area 26, Kenosha County, Wisconsin, January 1987.

A review of the hearing record indicates that the proposed sanitary sewer service area plan amendment was supported in whole by the Towns of Bristol and Pleasant Prairie and in part by the City of Kenosha. The City of Kenosha did not object to the proposed expansion of the sewer service area, but rather to that part of the proposed expansion to be served by the Town of Pleasant Prairie Sewer Utility District D sewage treatment plant. The position of the City of Kenosha was that all of the proposed additional sewer service area in the Town of Pleasant Prairie should be served by the Kenosha sewage treatment facility. This position was taken because of the need—and proposal—to eventually provide water supply services using Lake Michigan water to that portion of the Town of Pleasant Prairie, and a portion of the Town of Bristol, lying west of the subcontinental divide. This would entail the diversion of Lake Michigan waters, and raise legal issues. The City's position was that ultimately, because of the diversion issue, it will be necessary to provide both municipal sewer and water service throughout the Town of Pleasant Prairie and the eastern portion of the Town of Bristol through the Kenosha systems.

In addition, the Town of Pleasant Prairie requested that certain lands in the southeast one-quarter of Section 36, Township 1 North, Range 22 East, be added to the Kenosha sanitary sewer service area. This addition is desirable, the Town noted, because the final alignment of the trunk sewer needed to abandon the Pleasant Park Utility Company sewage treatment plant traverses the lands in question, and therefore the lands could be readily served.

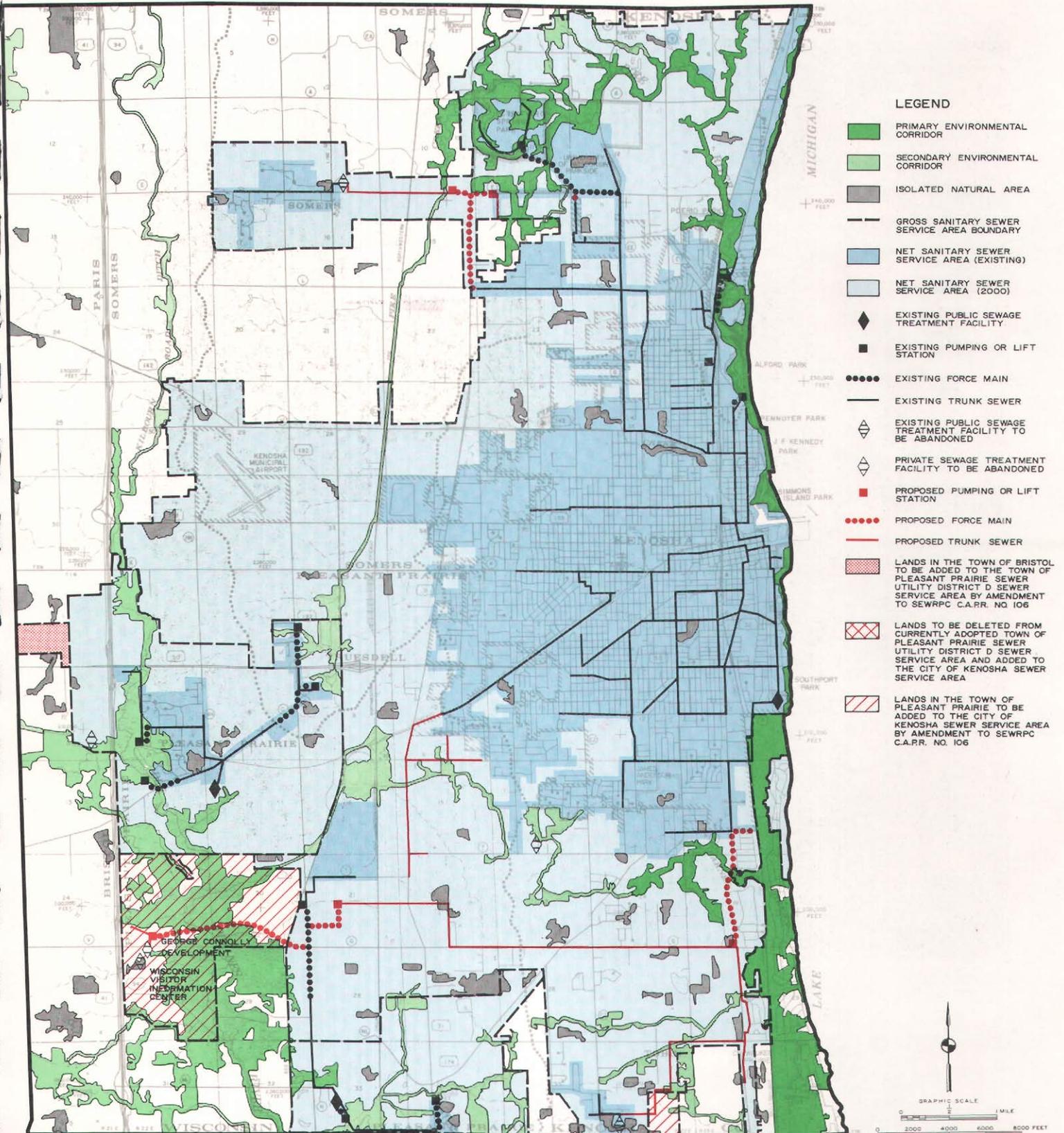
Following the hearing, an intergovernmental meeting was held on November 20, 1987, between representatives of the Town of Pleasant Prairie, the City of Kenosha, and the Commission to consider the comments made by the City of Kenosha at the hearing. After that meeting, the Town of Pleasant Prairie informed the Commission that it concurred with the position of the City of Kenosha as expressed at the hearing, and that it desired to place all of the additional lands in the Town proposed for sewer service in the area ultimately to be served by the Kenosha sewage treatment facility. In addition, the Town indicated that it would support further cost-effectiveness analyses that might lead to the ultimate abandonment of both the Sewer Utility District D and Sanitary District 73-1 treatment facilities operated by the Town, given the significant issues raised by the question of diversion of Lake Michigan waters.

CONCLUDING REMARKS

The final sanitary sewer service areas tributary to the City of Kenosha and the Town of Pleasant Prairie Sewer Utility District D sewage treatment facilities as amended following the aforementioned hearing and meeting are shown on Map 2. The revised year 2000 sanitary sewer service area tributary to the City of Kenosha sewage treatment facility totals about 53.2 square miles, or about 2.6 square miles more than the sewer service area initially identified in SEWRPC Community Assistance Planning Report No. 106. The revised year 2000 sanitary sewer service area tributary to the Town of Pleasant Prairie Sewer Utility District D sewage treatment facility totals about 6.7 square miles, or about 0.1 square mile more than the sewer service area initially identified in SEWRPC Community Assistance Planning Report No. 106. A more detailed delineation of the sewer service area revisions and of the environmentally significant lands within the revised areas is shown on a series of aerial photographs reproduced as Maps 3, 4, 5, and 6.

Map 2

RECOMMENDED REVISIONS TO THE CITY OF KENOSHA AND ENVIRONS
SANITARY SEWER SERVICE AREAS AS DEVELOPED FOLLOWING THE PUBLIC HEARING



Source: SEWRPC.

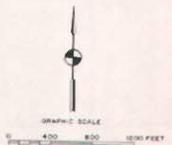
ENVIRONMENTALLY SIGNIFICANT LANDS AND
PLANNED SANITARY SEWER SERVICE AREA FOR
THE CITY OF KENOSHA AND ENVIRONS

U. S. Public Land Survey Sections 1 and 12
Township 1 North, Range 21 East



LEGEND

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



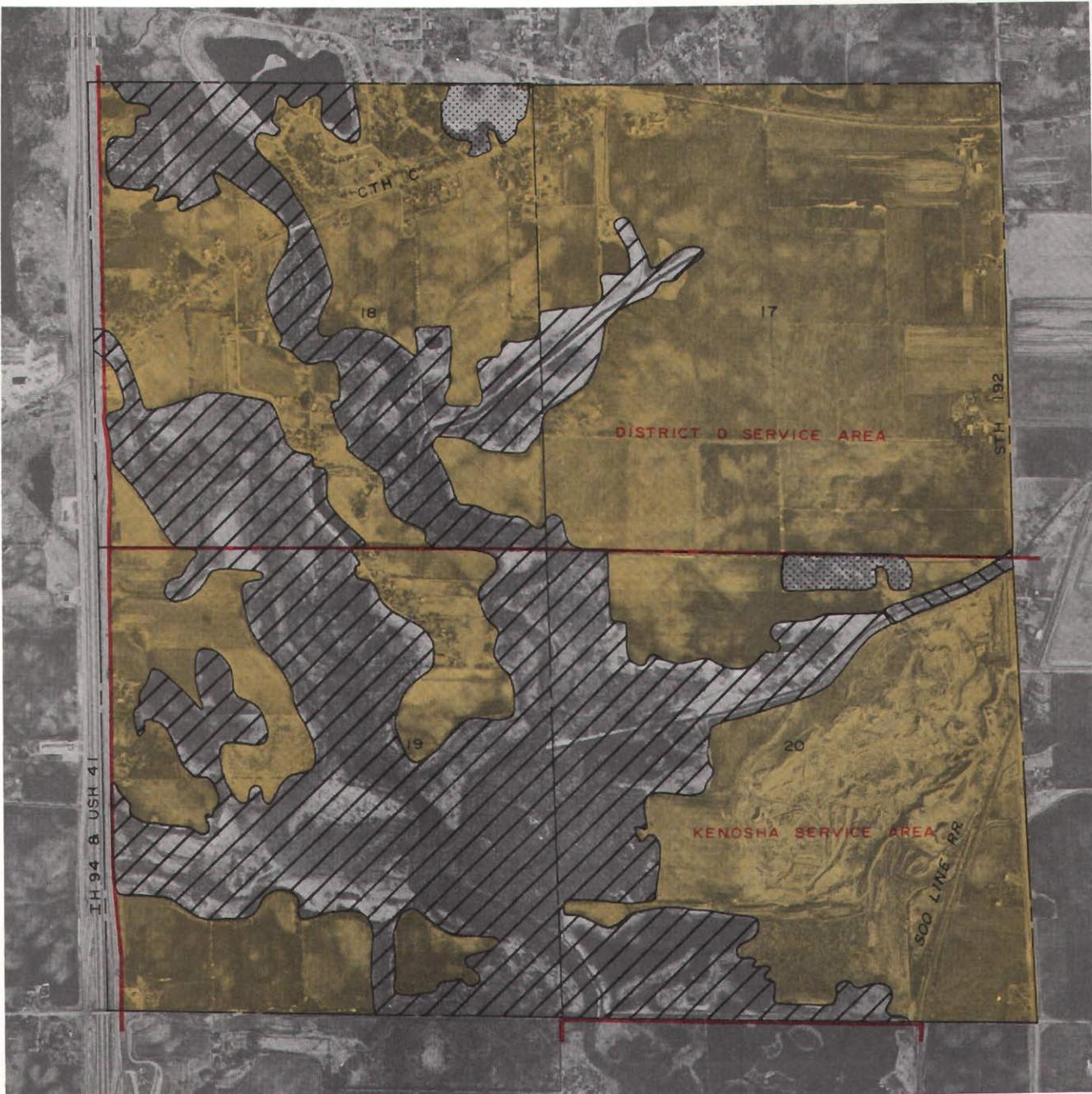
NOTE: This map replaces Map 7-22, page 48, SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin.

Source: SEWRPC.

Map 4

ENVIRONMENTALLY SIGNIFICANT LANDS AND
PLANNED SANITARY SEWER SERVICE AREA FOR
THE CITY OF KENOSHA AND ENVIRONS

U. S. Public Land Survey Sections 17, 18, 19, and 20
Township 1 North, Range 22 East



LEGEND

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



NOTE: This map replaces Map 7-16, page 42, SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin.

Source: SEWRPC.

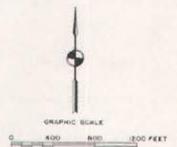
ENVIRONMENTALLY SIGNIFICANT LANDS AND
PLANNED SANITARY SEWER SERVICE AREA FOR
THE CITY OF KENOSHA AND ENVIRONS

U. S. Public Land Survey Sections 29, 30, 31, and 32
Township 1 North, Range 22 East



LEGEND

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



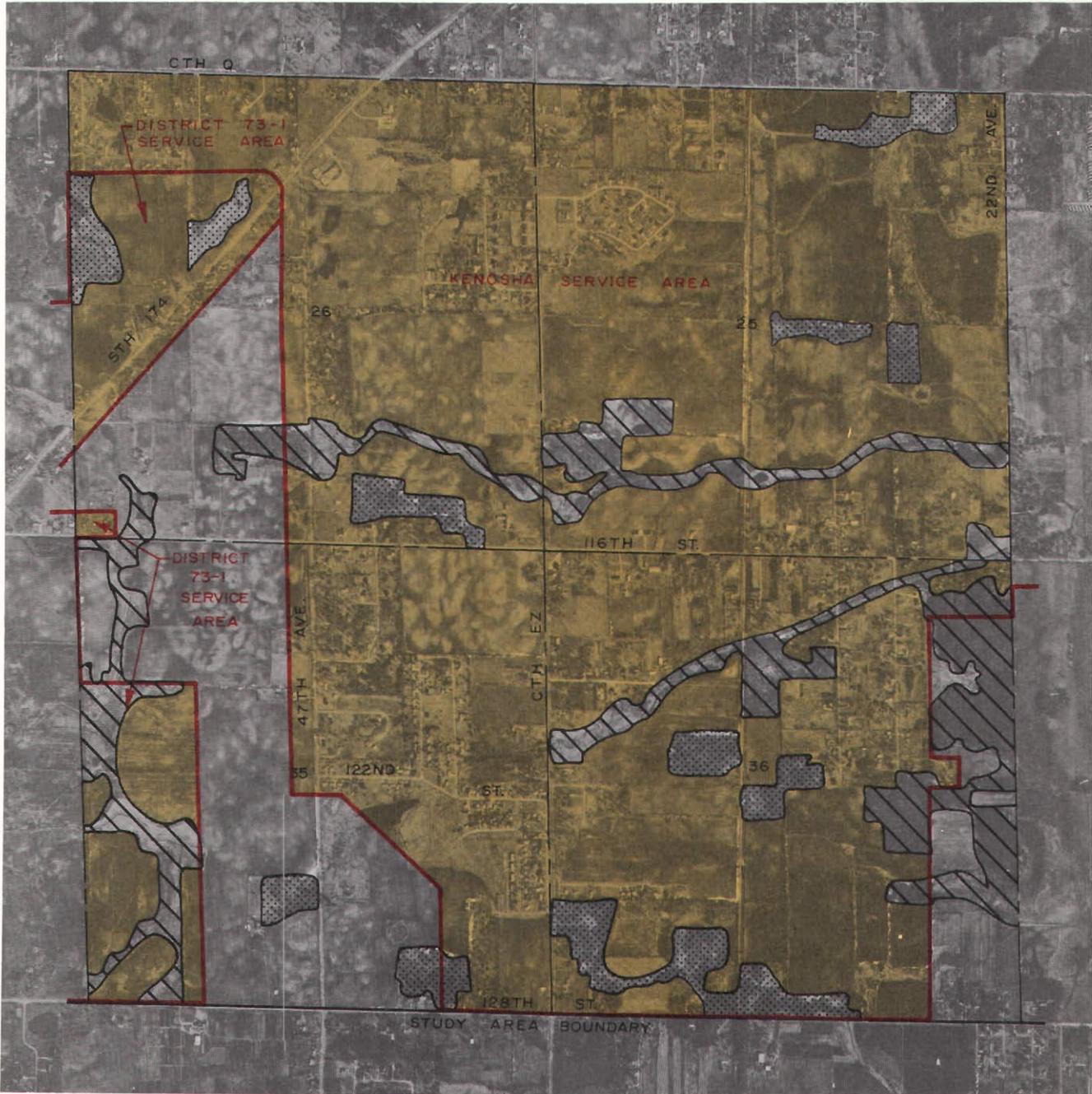
NOTE: This map replaces Map 7-27, page 53, SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin.

Source: SEWRPC.

Map 6

ENVIRONMENTALLY SIGNIFICANT LANDS AND
PLANNED SANITARY SEWER SERVICE AREA FOR
THE CITY OF KENOSHA AND ENVIRONS

U. S. Public Land Survey Sections 25, 26, 35, and 36
Township 1 North, Range 22 East



LEGEND

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



NOTE: This map replaces Map 7-29, page 55, SEWRPC Community Assistance Planning Report No. 106, Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin.

Source: SEWRPC.

APPENDICES

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Appendix A

MINUTES OF PUBLIC HEARING
CONDUCTED BY SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
FOR TOWN OF PLEASANT PRAIRIE, CITY OF KENOSHA AND TOWN OF BRISTOL
PLEASANT PRAIRIE TOWN HALL
7:30 p.m., November 19, 1987

Chairman Terwall called the meeting to order at 7:30 p.m., introducing the head table including the Town Board, Town Administrator, Phil Evenson from SEWRPC and Bruce Rubin, also from SEWRPC. He pointed out this meeting is being conducted jointly by Pleasant Prairie, the City of Kenosha and the Town of Bristol. Representing the City was Mr. O. Fred Nelson, Director of Sewer and Water for the City of Kenosha, and also in attendance was Donald Wienke, Supervisor for the Town of Bristol. Bristol Chairman Noel Elfering was to arrive later, but had another matter to take care of first. Terwall continued, stating the purpose of the meeting tonight is a public hearing to review a petition on the part of the Towns to modify the boundaries of Sewer Utility District "F."

Mr. Rubin said the Commission has prepared a very brief memorandum which he said he would review briefly. He said we are here today in response to a request from the Towns of Bristol and Pleasant Prairie to amend the sanitary sewer service area for the City of Kenosha and environs. That service area was adopted by both the City of Kenosha and the Town of Pleasant Prairie a number of years ago. Actually, in the fall of 1985, the City of Kenosha and Towns of Pleasant Prairie and Somers undertook the preparation of a refined detailed sanitary sewer service area for that portion of Kenosha County primarily east of I-94, basically the area shown, the northern limits being the Town of Mt. Pleasant in Racine, including the Town of Somers and the Town of Pleasant Prairie, along with the City of Kenosha. As part of that refinement effort, there was a sewer service area identified for this portion of Kenosha County. That service area was documented in a report entitled Community Assistance Planning Report No. 106, Sanitary Sewer Service Area for the City of Kenosha and Environs. The key map in the report is shown, and basically the shaded areas on the map indicate the areas of Kenosha County, primarily east of the interstate, that were intended to be provided with sanitary sewer service by some future date, basically the year 2000. Subsequent to the preparation and adoption of that plan, the Commission in September of this year received a letter both from the Town of Bristol and the Town of Pleasant Prairie requesting the Regional Planning Commission to amend this plan to include certain lands which were proposed to be used primarily for commercial and recreational development, that were adjacent to lands on this map, but not included in the initially refined sewer service area. As indicated on this map, the area requested by the Town of Bristol to be included in the sewer service area is shown in blue and encompasses about 120 acres. The area would be envisioned to be provided with sewer service extended from the Town of Pleasant Prairie Sewer Utility District "D" sewage treatment facility. All the lands envisioned in this area were envisioned to be utilized for commercial purposes. As a result, there would be no substantial increase in residential use, and the overall residential density anticipated in this area would not change. The lands proposed to be added to the Town of Pleasant Prairie service areas encompass about 1,615 acres, basically in the southwestern portion of the Town. Of that total of 1,615 acres, about 480 acres, or about 30 percent, would be provided with sewer service from the Town of Pleasant Prairie Sewer Utility District "D" treatment facility. He pointed out the area, which is basically the northern portions of sections 19 and 20 in the Town of Pleasant Prairie.

Rubin continued by stating about 1,135 acres, or about 70 percent, would be provided with sanitary sewer service extended from the City of Kenosha sewage treatment facility. There is a small additional area which currently was within the City of Kenosha sewer service area that would be added to the Town of Pleasant Prairie because of natural drainage purposes. We did note that prior to completion of the major trunk sewer service area from the City of Kenosha, it was envisioned that a temporary connection would be made, and this area would be served by the wastewater treatment facility located along County Trunk H which is really what we call the 73-1 sewage treatment facility in the very southern portion of the Town. Of the 515 acres to be added and tributary to the Town of Pleasant Prairie sewer service area, about 275 acres, or over half, are what we term primary environmental corridor. These are areas that have significant resource

value and under this plan would not be intended to be used for any intensive development, so only about half of those lands, basically the lands shown in white, would be available and considered suitable for development. Similarly, of the 1,135 acres in the green outlined area that ultimately would be tributary to the City of Kenosha treatment facility, about 590 acres, or again more than half, consist of these environmentally significant lands associated with the Des Plaines River area and are not envisioned to be converted or developed for any intensive urban purposes. Since most of the area envisioned to be added and tributary to the Pleasant Prairie treatment facility are commercial and recreational uses, the overall residential density of the Pleasant Prairie service area would really not change. Similarly, the anticipated development of lands ultimately to be tributary to the City of Kenosha treatment facility is for the most part commercial and recreational use, so the overall density of the lands tributary to the City's treatment facility would also not change.

Rubin said they wanted to point out in this particular memorandum that within the area anticipated to be tributary to the City of Kenosha sewerage system there are currently two small private sewage treatment facilities. One of these facilities serves the Wisconsin Department of Transportation Visitor Information Center just east of I-94, and the other is the currently unused treatment facility which was anticipated to serve commercial development in that area. Under the Commission's initially adopted water quality management plan, it was envisioned that these sewage treatment plants would be retained to the year 2000. Subsequent to the adoption of that plan, the treatment plant serving the Visitor Information Center was experiencing significant problems in treating that sewage, and because of the problems associated with it, there was a facility plan done which recommended that the existing treatment facility be abandoned, and on an interim basis the land that it served would become tributary to the treatment plant along H, treatment plant 73-1. It was decided that if, in fact, the Wisconsin Visitor Information Center facility would be abandoned, it would make sense that the adjacent, currently unused, facility would also be abandoned, and thus this whole area ultimately would be provided with sewer service on an interim basis through the plant at 73-1, but ultimately to the City of Kenosha. In summary, the memorandum basically identifies certain areas to be added to the sewer service area, some lands in the Town of Bristol, other lands within Pleasant Prairie, some lands tributary to the sanitary sewer facility at "D," and others tributary to the City of Kenosha, and ultimately the abandonment of those two treatment plants.

O. Fred Nelson, Manager of the Kenosha Water Utility, stated he would like to make some comments. From the City of Kenosha's standpoint, he said they certainly encourage the development of the area here. He said he would register a complaint or objection about the area taken away from the service area. He said he felt with the growth here that you are seeing, that they would like for SEWRPC and Pleasant Prairie and Bristol to go along with the City and redevelop the study on the entire area for the long range, so that the "D" plant, which Bristol dumps into now in Pleasant Prairie, and this whole area drains into the City of Kenosha's system. He said that, if some will remember, the plan from some 20 years ago—1967—was developed with a major interceptor taking care of all of Somers. It is an interim plan now, but the point is that the sewage plant was abandoned and it is designed for future growth. He said he felt that what we are doing now is segmenting this, and Pleasant Prairie and Bristol are going to have future problems, and now is the time to plan for this, and certainly...if you are going to put it into the "D" plant—and he had no objections to that—to only allow it on an interim basis, and to decide and plan on how to service this entire area. He said he really felt it was short sighted to continue with that small "D" plant, and right now it is only a half-million-gallon plant, and they are already talking about a future facility plan that SEWRPC is going to be involved with. Complicating this issue is a consideration of the problem of the sub-continental divide. However, as you know, from the state standpoint and the federal standpoint, if we take the water over there, we have to bring it back, and they are willing to allow us to do that for a few years if we use a sunset clause, so that by the time the "D" plant is obsolete, then the other facility would be provided, and this whole area of Pleasant Prairie and Bristol would have water for well beyond the year 2000. He said he thought those two things had to go together to provide for the growth of the area, and if they didn't, he said he felt the whole area would suffer.

Phil Evenson of SEWRPC thanked Mr. Nelson for his comments, and said his only response would be to indicate that the current sewer service area plan amendment, which is the subject of this hearing, was viewed by them as a relatively minor change in the sewer service area. He said that the question of whether or not ultimately the Pleasant Prairie District "D" Plant should be expanded or abandoned is a larger

question that needs to be addressed in a more detailed, all encompassing way. He said he didn't think the current effort, which is really precipitated by two things—the need on the part of the Wisconsin Department of Transportation to rebuild the rest area and to do something about their treatment plant, and the WISPARK development research lands along the interstate—would be the right vehicle for making the change to the plan, but said he did believe it would not be too many years before that issue would have to be addressed.

Nelson said he thought it was time because “we added the WEPCo area and now you are asking to add a new area.” He said that the piecemeal of adding is what he objects to, and that this is time.

Terwall told Nelson that he would have to agree. He said he sat and listened to his comments and thought five years ago if he had suggested that he would have died of shock and he would have been shot because prior to the cooperative agreement, that wasn't possible. Before sewer “D” was expanded the last time, he said, the engineers were charged with examining that as an alternative, and it wasn't effective. He said he would be the first to agree, that he felt before another dollar is spent on the expansion of “D” we really ought to look at what is the most cost-effective way, and if pumping that to the City is the best way, and the numbers cross political boundaries so it's not a problem, to determine which is most cost-effective, he said he would support that. If now is the time to start that planning exercise, he said he thought we were prepared to work with the City. He said he didn't have a problem with that at all.

Nelson said he appreciated that, and said he thought it was because of the money that might have to be invested in a major sewer in the route. He said he is not prepared, nor does he think the Towns' engineers are prepared, but it might make a difference on the design, and sizing might be only a little larger for an interceptor to go down. There is a four-foot interceptor to the point that you are emptying into on 3rd Avenue right now, and that was designed to take all the rest of Pleasant Prairie. He said this might be the time to look at it even though it might not be right tonight.

Evenson asked if he was suggesting that we hold this simple map amendment in abeyance until this major issue is resolved.

Nelson said yes, he guessed he was.

Terwall said he would object to that part.

Noel Elfering said he also objected to it. He said he thought it was reasonable the way it was proposed, but didn't think it would be reasonable to have it all go into the City. He said, “You just told me two or three years ago that we would go into sewer “D” and it was supposed to be a 20-year deal, and you said at that time it could be very easily expanded, and we would like to rely on it. We would prefer to take care of it ourselves. We would like to put in a small package plant somewhere over there along I-94.” He submitted a letter from their engineering firm to be made part of the record. The letter was dated November 11, 1987, addressed to the Town of Bristol and submitted by Graef, Anhalt, Schloemer & Associates, Inc., Joseph C. Cantwell, P.E.

Evenson said then, without reading the letter, that their position is that they would want the Commission to go ahead and change the map as proposed as soon as possible so that the development that is planned on their side of the interstate can proceed.

Elfering said that was correct.

Rich Blauvelt stated, on behalf of WISPARK, that the original intent of the remapping request was to include all lands currently owned by WISPARK in the area to be added to the City of Kenosha. That involves minor adjustments to the boundaries of the plans in Pleasant Prairie between District “D” and Kenosha service areas, to extend along the half section line of Section 19, all the way out as far as I-94.

Rubin said then he is suggesting that this line be moved up to the half section line, because this is the ownership of WISPARK.

Blauvelt agreed, stating from the standpoint of being able to provide service in the near future, the area that would go to Kenosha would have service available sometime before District "D" area will.

Evenson said that comment was noted for the record. He called for any other comments or questions on the proposal. Hearing none, he said the procedure the Commission follows in these matters is to hold a hearing like this, take comments, and then the Commission would meet probably jointly with the City and Towns to talk about the comments and determine what changes should be made. He said they would then ask that the Town Boards adopt the plans, the City, and then the Commission adopts it. Whether or not we can read all this in time for our Commission meeting next month, he said, he wasn't sure, particularly given Mr. Nelson's position on the issue.

Mike Pollocoff, Town Administrator, Town of Pleasant Prairie, submitted an additional area involved, with some additional changes. He said the Town requests that an additional area be put into the City of Kenosha service area, in the southeast quarter of Section 36, Range 22, Township 1 North. He said it abuts the existing Kenosha city service area and is bordered on the north by the future Pleasant Park interceptor. He entered a map into the record outlining the area which he request be added. He said the area is on 128th Street, approximately a quarter mile east of 39th Avenue. He said it is south of the existing development. The area involved was discussed briefly.

Evenson said we already had the sewer service area adopted about two years ago. What Mike is talking about is adding to it. This request comes about because now that the engineering for the connection sewers is done, that will enable the Town to abandon the Pleasant Park Utility Company treatment plant which is under orders to abandon. Now that the engineering is done, it appears that the land he is talking about will, in part, be directly serviced by that sewer, and it makes common sense to add the land to the sewer service area. We are talking about land that could be readily serviced by the connection sewer that the Town is scheduled to build hopefully in 1988 that will enable the abandonment of the Pleasant Park treatment plant.

Nelson said they have no objection to that at all, and in would fact encourage it. He said the other point he would like for people to think about, too, with the sewer treatment plant there, is the radium that is in the water. He said that right now they are very much involved in a new rule—that there is going to be a public hearing on it—that is widely going to affect sewage treatment plants all over the State. It is NR105, which is toxic waste. You have a discharge from a plant here that is going to be running into a small stream and in through wetlands and so forth that may cause problems. He said that he can see that they might be spending millions of dollars trying to solve this toxic problem, but they have the wherewithall and capabilities to do that, where the smaller communities on individual treatment plants are going to run into plants where a lot of them don't even realize it. We have talked to many of the small plants around the State, he said, adding that they don't even know what we are talking about on toxic waste. They think because they don't have a major industry they don't have a toxic waste treatment problem. They are going to be very surprised when they happen to wake up one day and they have a treatment plant that has toxic waste and they have to do something. He said he thinks they should give that some serious thought where that discharge is running into a wetland area, and it is going to be running right through WISPARK's beautiful park, discharging from a sewage treatment plant. He said he felt from an aesthetic standpoint it is going to cause some problems.

Evenson again called for any further comments or questions. Hearing none, he declared the public hearing adjourned. He said the record would be held open through Monday, November 30, 1987, so that anyone who wants to submit comments may do so by submitting them in writing to the Town Hall to be forwarded to SEWRPC.

Carol Lamminen
Deputy Clerk
Town of Pleasant Prairie



November 11, 1987

Town of Bristol
P. O. Box 187
Bristol, Wisconsin 53104

Attention: Mr. Noel Elfering
Town Chairman

RE: Public Hearing, November 19, 1987
Amendment to Sanitary Sewer Service Area

Dear Mr. Elfering:

In reviewing the preliminary draft of the Memorandum developed by SEWRPC addressing the adjustment in the sanitary service area boundaries, we have the following comments.

The Memorandum indicates that SEWRPC is in agreement to modify Utility District No. 3's sanitary sewer service boundary as requested by the Town of Bristol. This concurrence with the Town's request means that additional commercial development may occur and be within the sanitary sewer service area. However, the limiting factor still remains the treatment capacity available to Utility District No. 3 from the Town of Pleasant Prairie Utility District "D".

The other issue of importance the Memorandum identifies is that SEWRPC is in agreement with the two privately operating wastewater treatment facilities at Highway Q to be abandoned and temporarily serviced by Town of Pleasant Prairie 73-1 and ultimately by the City of Kenosha. Attendant to this, we feel it may be in the best interests of the Town of Bristol to request to be provided with a point source discharge permit in order to develop their own wastewater treatment facility on the west side of I-94.

This request would not result in proliferation since the east side is abandoning two facilities and you wish to utilize only one discharge on the west side. This would result in the elimination of one facility rather than two.

The importance of the Town of Bristol receiving a permit is that it would allow the Town to develop immediately and/or at its own self-directed speed.

Page 2
Mr. Noel Elfering
November 11, 1987

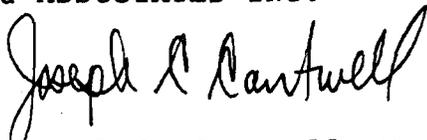
Therefore, the Memorandum is good for the Town of Bristol because:

1. It concurs with the expansion of the sanitary sewer area adjacent to Utility District No. 3.
2. It provides an opportunity to the Town of Bristol to potentially obtain a permit for a point source discharge for the west side of I-94.

If you have any questions, feel free to contact me.

Very truly yours,

GRAEF, ANHALT, SCHLOEMER
& ASSOCIATES INC.



Joseph C. Cantwell, P.E.

JCC:fls

cc: Town Board
Town Clerk

TOWN OF PLEASANT PRAIRIE

THOMAS W. TERWALL
CHAIRMAN

JOHN P. STEINBRINK
SUPERVISOR

P. KENNETH GIRARD
SUPERVISOR

9915 - 39TH AVENUE

KENOSHA, WISCONSIN 53142

414-694-1400

ROGER E. PRANGE
CLERK

PATRICIA A. KOESSL
TREASURER

MICHAEL R. POLLOCOFF
ADMINISTRATOR

November 23, 1987

Mr. Kurt Bauer
Executive Director
Southeastern Wisconsin Regional Planning Commission
P.O. Box 769
Waukesha, Wisconsin

53187-1607

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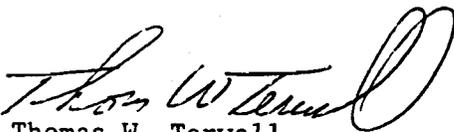
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SEWRPC

Mr. Bauer,

The Town has given a great deal of consideration to objections by the City of Kenosha concerning the expansion of the Sewer Utility District "D". The Town of Pleasant Prairie requests to withdraw the proposed areas of expansion in Sections 19 and 20, north of Jerome Creek. The Town also has indicated to the City of Kenosha our intent to participate with them in an engineering study analyzing the costs associated with the long term expansion of Pleasant Prairie's wastewater treatment facilities in comparison to the connection to the Kenosha Water Utility.

Please add this request to the file of comments associated with the Public Hearing held November 19, 1987. If you have any additional concerns or questions please do not hesitate to contact me or Michael Pollocoff.



Thomas W. Terwall
Town Chairman

cc: Mr. O. Fred Nelson, P.E.

TOWN OF PLEASANT PRAIRIE

THOMAS W. TERWALL
CHAIRMAN

JOHN P. STEINBRINK
SUPERVISOR

P. KENNETH GIRARD
SUPERVISOR

9915 - 39TH AVENUE
KENOSHA, WISCONSIN 53142
414-694-1400

ROGER E. PRANGE
CLERK

PATRICIA A. KOESSL
TREASURER

MICHAEL R. POLLOCOFF
ADMINISTRATOR

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SEWRPC

November 30, 1987

Southeastern Wisconsin
Regional Planning Commission
916 North East Avenue
P. O. Box 1607
Waukesha, WI 53187

Attn: Mr. Kurt W. Bauer, P.E.
Executive Director

Re: Sanitary Sewer Service Area Amendments
City of Kenosha & Environs

Dear Mr. Bauer:

Reference is made to the November 11, 1987 letter from Graef, Anhalt, Schloemer & Associates, Inc. and addressed to the Town of Bristol regarding proposed amendments to the sanitary sewer service areas within Kenosha and its environs, a copy of which was provided to SEWRPC at the November 19, 1987 Public Hearing held at the Pleasant Prairie Municipal Building.

The Town of Pleasant Prairie has several concerns regarding portions of the referenced letter and wishes to bring these concerns to your attention as a matter of record.

With regard to "the treatment capacity available to Utility District No. 3 from the Town of Pleasant Prairie Utility District 'D'", the Town of Pleasant Prairie has previously met with the Town of Bristol regarding increased development and resultant wastewater flow from the area west of I-94. As a result of that meeting, Pleasant Prairie has indicated that treatment plant capacity will be made available to Bristol as development of the area warrants.

With regard to a request by the Town of Bristol for a point source discharge permit for a treatment facility on the west side of I-94, the Town of Pleasant Prairie has several questions. First, it is our understanding that an amendment to the 208 Plan recommending a new point source discharge can only be made following the preparation of an Environmental Assessment and Cost Effectiveness Analysis.

Southeastern Wisconsin
Regional Planning Commission
Page 2
November 30, 1987

Secondly, we question the validity of the assumption that simply because two relatively small existing facilities (one of which has never been placed into operation) are to be abandoned, that a new and obviously much larger facility can be justified and not result in violation of DNR's non-proliferation policy.

Thirdly, given the planning and commitment of capital by the Town of Pleasant Prairie, SEWRPC, and the DNR to provide for the treatment of wastewater from the area adjacent to I-94, including portions of the Town of Bristol, we question the advisability of recommending a new point source discharge at this time. As previously indicated, the Town of Pleasant Prairie is capable and willing to provide wastewater treatment through its District "D" facilities and the soon to be constructed interceptor sewer connection to the Kenosha Wastewater Treatment Facility.

Sincerely,

TOWN OF PLEASANT PRAIRIE


Thomas W. Terwall
Chairman

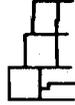
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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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December 4, 1987

Mr. Noel Elfering, Chairman
Town of Bristol
Town Office
198th Avenue & 83rd Street
P. O. Box 187
Bristol, Wisconsin 53104

Dear Mr. Elfering:

At the public hearing held on November 19, 1987, concerning proposed amendments to the planned sanitary sewer service area for the City of Kenosha and its environs, including the Town of Pleasant Prairie and a portion of the Town of Bristol, you placed in the hearing record a letter dated November 11, 1987, to the Town Board of Bristol from Mr. Joseph C. Cantwell of the firm of Graef, Anhalt, Schloemer & Associates, Inc. In that letter Mr. Cantwell suggests that, since the Commission is proposing to amend the adopted regional water quality management plan to call for the abandonment of the Wisconsin Tourist Information Center and the George Connelly Development sewage treatment facilities near the future interchange of IH 94 and CTH Q extended, an opportunity exists for the Town of Bristol to seek approval of the Wisconsin Department of Natural Resources for operation of a sewage treatment plant to serve potential highway-oriented urban development along the west side of IH 94 in the vicinity of the aforementioned future interchange.

The Commission appreciates your including Mr. Cantwell's letter in the record. At such time as the Town Board may advance a proposal to provide sanitary sewer service along the west side of IH 94, the Commission would be pleased to work with the Town in evaluating the alternatives that then exist with respect to the provision of treatment for sewage generated in that area. This could include consideration of a new sewage treatment plant, but under State regulations would also have to include consideration of conveyance of sewage to treatment facilities operated by the Town of Pleasant Prairie and/or the City of Kenosha. As you know, analyses attendant to such alternatives are guided by cost effectiveness and environmental impact rules promulgated by the State and federal governments.

The Commission will proceed to amend the planned sanitary sewer service area in the IH 94/STH 50 portion of the Town of Bristol as previously requested

Noel Elfering
Page 2
December 4, 1987

by the Town Board. That action is scheduled for December 7, 1987. The Town Board will receive a copy of the resolution and accompanying document making that proposed change.

Sincerely,

Kurt W. Bauer
Executive Director

KWB/ea
A35/A

cc: Mr. Joseph C. Cantwell, P.E., Graef, Anhalt, Schloemer & Associates, Inc.
Mr. Thomas W. Terwall, Chairman, Town of Pleasant Prairie
Mr. O. Fred Nelson, P.E., General Manager, Kenosha Water Utility
Ms. Jeanne M. Christie, Water Resources Planner, Water Resource Management
and Policy Section, Wisconsin Department of Natural Resources
Mrs. Gloria L. McCutcheon, District Director, Southeast District,
Wisconsin Department of Natural Resources

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3617 - 65th Street — 656-8148
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KENOSHA WATER UTILITY

812 - 56th Street
Kenosha, Wisconsin 53140
Telephone Area Code 414 656-8140
O. Fred Nelson, P.E., General Manager

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DEC 12 1987

SEWRPC

December 10, 1987

Mr. Kurt W. Bauer, Exec. Director
S.E.W.R.P.C
P.O. BOX 1607
Waukesha, WI 53187-1607

Dear Mr. Bauer:

SUBJECT: Expansion of the Sanitary Sewer Service Areas for the City of Kenosha and Environs, Kenosha County, Wisconsin.

I entered into the record of the public hearing held at the Pleasant Prairie Town Hall on November 19, 1987, the following two objections to the draft planning report for the Kenosha sanitary sewer areas, as documented in proposed revisions to SEWRPC Community Assistance Planning Report No. 106:

1. Additional or new areas discharging to the Sewer Utility District D treatment facility, and in particular, Sections 19 & 20, north of Jerome Creek; such areas should discharge instead to the Kenosha treatment facility.
2. Additional areas west of the subcontinental divide being added to the City of Kenosha service area or Pleasant Prairie Sewer Utility District D area, without an additional facility plan.

These matters are of particular importance since the state and federal governments consider water furnished from the Lake Michigan Basin and not returned to the Lake Michigan Basin to be a diversion. The future water supply to the entire area west of the subcontinental divide is, thus, interrelated with long-range wastewater treatment planning, and should not be separated from a planning viewpoint.



"PROVIDING AND PROTECTING KENOSHA'S GREATEST NATURAL RESOURCE"

I have received a letter from Mr. Thomas Terwall, Town Chairman of Pleasant Prairie, indicating Pleasant Prairie's agreement to withdraw their proposed District D expansion in Sections 19 & 20, north of Jerome Creek, and that they have an intent to participate with the City in an engineering study that that would fully analyze the benefits and costs associated with the alternatives for sewerage areas west of the subcontinental divide. It would be my recommendation to include not only all of Pleasant Prairie in this study, but approximately the eastern one-sixth of Town of Bristol as well.

Since the Town of Pleasant Prairie has acknowledged the objections I made on behalf of the City at the hearing and is willing to concur with my recommendations, and since the document amending SEWRPC Community Assistance Planning Report No. 106 has been changed to reflect no additional service area tributary to the Sewer Utility District D treatment facility, I would recommend Commission endorsement and adoption of the proposed sewer service area plan changes with the understanding that forthcoming facilities planning will address the larger issues attendant to the diversion problem.

Sincerely,



O. Fred Nelson
General Manager

lf

cc: Revision of letter dated 12/3/87
Thomas Terwall, Chairman, Town of Pleasant Prairie
Larry Weber, Vice-President, Gen. Mgr., WisPark
Donald Holland, City Administrator