

### SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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Laura K. Herrick, PE, CFM	Chief Environmental Engineer
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Elizabeth A. Larsen, SPHR, SHRM-	SCPDirector of Administration
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Rob W. Merry, PLS	Chief Surveyor
Nakeisha N. Payne	Public Involvement and Outreach Manager
Dr. Thomas M. Slawski	Chief Biologist

### SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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Serving the Counties of:

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SUBJECT: Certification of Amendment to the Adopted Regional Water Quality Management Plan (Slinger Sanitary Sewer Service Area)

TO: The Legislative Bodies of Concerned Local Units of Government within the Southeastern Wisconsin Region, namely: the County of Washington, the Village of Slinger, and the Towns of Hartford and Polk.

This is to certify that at the meeting of the Southeastern Wisconsin Regional Planning Commission, held on the 9th day of March 2022, the Commission did by unanimous vote of all Commissioners present, being 17 ayes and 0 nays, and by appropriate Resolution, a copy of which is made a part hereof and incorporated by reference to the same force and effect as if it had been specifically set forth herein in detail, adopt an amendment to the regional water quality management plan, which plan was originally adopted by the Commission on the 12th day of July 1979, as part of the master plan for the physical development of the Region. Said amendment to the regional water quality management plan pertains to the revised Slinger 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 9th day of March 2022.

Charles L. Colman, Chairman Southeastern Wisconsin Regional Planning Commission

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ATTEST:

Kevin J. Muhs, Deputy Secretary

### **RESOLUTION NO. 2022-04**

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 (SLINGER SANITARY SEWER SERVICE AREA)

WHEREAS, pursuant to Section 66.0309(10) of the *Wisconsin Statutes*, the Southeastern Wisconsin Regional Planning Commission (SEWRPC), 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 1998, the Commission duly adopted an amendment to the regional water quality management plan refining and detailing the Slinger sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), Sanitary Sewer Service Area for the Village of Slinger and Environs, Washington County, Wisconsin, December 1998; and

WHEREAS by letter dated February 18, 2021, the Village of Slinger requested that the Commission amend the Slinger 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 SEWRPC Community Assistance Planning Report No. 128 (4th Edition), entitled *Sanitary Sewer Service Area for the Village of Slinger and Environs, Washington County, Wisconsin*, attached hereto and made a part hereof; and

WHEREAS, the proposed amendment to the regional water quality management plan, as documented in SEWRPC Community Assistance Planning Report No. 128 (4th Edition), was the subject of a public hearing held jointly by the Village of Slinger and the Regional Planning Commission on February 21, 2022; 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:

<u>FIRST</u>: 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 subsequently amended on the 2nd day of December 1998, to include the refined Slinger sanitary sewer service area, as set forth in SEWRPC Community Assistance Planning Report No. 128 (3rd Edition), be and the same hereby is amended to include the revised sanitary sewer service area plan for Slinger, as set forth in SEWRPC Community Assistance Planning Report No. 128 (4th Edition).

### **RESOLUTION NO. 2022-04**

<u>SECOND</u>: That the Executive Director is authorized to submit findings to the Wisconsin Department of Natural Resources and the Wisconsin Department of Safety and Professional Services 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.

<u>THIRD</u>: That a true, correct, and exact copy of this resolution, together with a complete and exact copy of SEWRPC Community Assistance Planning Report No. 128 (4th Edition), shall be forthwith distributed to each of the local legislative bodies of the local governmental units within the Region entitled thereto and to such other bodies, agencies, or individuals as the law may require or as the Commission, its Executive Committee, or its Executive Director, at their discretion, shall determine and direct.

The foregoing resolution, upon motion duly made and seconded, was regularly adopted at the meeting of the Southeastern Wisconsin Regional Planning Commission held on the 9th day of March 2022, the vote being: Ayes 17; Nays 0.

Charles L. Colman, Chairman Southeastern Wisconsin

Chales of Cohna

Regional Planning Commission

ATTEST:

Kevin J. Muhs, Deputy Secretary

### COMMUNITY ASSISTANCE PLANNING REPORT NUMBER 128 (4TH EDITION)

## SANITARY SEWER SERVICE AREA FOR THE VILLAGE OF SLINGER AND ENVIRONS WASHINGTON COUNTY, WISCONSIN

Prepared by the
Southeastern Wisconsin Regional Planning Commission
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	PTER 1	
	ODUCTION	
	ACKGROUND	
1.2 \$	EWER SERVICE AREA PLANNING FOR THE VILLAGE OF SLINGER	. 2
_	PTER 2	
	NED SANITARY SEWER SERVICE AREA	
	NTRODUCTION	
	URRENTLY ADOPTED SLINGER SANITARY SEWER SERVICE AREA	
	ROPOSED ADDITIONS TO THE SLINGER SANITARY SEWER SERVICE AREA	
2.4 F	ROPOSED EXPANDED SLINGER SANITARY SEWER SERVICE AREA	_
	Population Within the Proposed Sewer Service Area	
	Environmentally Significant Lands Within the Proposed Sewer Service Area	
	Restrictions on Sewered Development in Environmentally Significant Areas	
2.5 V	/ATER QUALITY IMPACTS	. 7
	/ASTEWATER TREATMENT PLANT CAPACITY	
	UBLIC REACTION TO THE PLAN AMENDMENT	
	OCAL ACTION ON THE PLAN AMENDMENT	
	EGIONAL HOUSING PLAN: JOB/HOUSING BALANCE	
2.10 (	ONCLUDING RECOMMENDATION	8.
2.11 V	ISCONSIN DEPARTMENT OF NATURAL RESOURCES	
	ACTION ON THE PLAN AMENDMENT	. 9
۸ DDE	NDIX A	
	MARY OF PROCEDURES USED TO IDENTIFY ENVIRONMENTAL	
	NARY OF PROCEDURES USED TO IDENTIFY ENVIRONMENTAL	
CORI	AIDORS AND ISOLATED NATURAL RESOURCE AREAS	. ၁
A DDE	NDIV D	
	NDIX B	. –
KEGI	DNAL HOUSING PLAN: JOB/HOUSING BALANCE ANALYSIS2	. /
APPE	NDIX C	
WISC	ONSIN DEPARTMENT OF NATURAL	
RESC	URCES ACTION ON THE PLAN AMENDMENT3	1
		•
LIST	OF MAPS	
Ch a sa	au 1	
Chapt		2
Map 1	.1 Planned Sanitary Sewer Service Areas in the Region: December 2021	. ၁
Chant	or 2	
Chapt		ın
Map 2		
Map 2		1 1
Map 2		12
N4 2	in the Village of Slinger Sewer Service Area	. 2
Map 2		1 2
	and Planned Sanitary Sewer Service Area for the Village of Slinger and Environs1	3
Map 2		
	Service Area for the Village of Slinger and Environs	4
Map 2		
	Service Area for the Village of Slinger and Environs	5
Map 2		
	Service Area for the Village of Slinger and Environs	16
Map 2	4d Environmentally Significant Lands and Planned Sanitary Sewer	
	Service Area for the Village of Slinger and Environs	
Map 2		17

Map 2.4f	Environmentally Significant Lands and Planned Sanitary Sewer	
	Service Area for the Village of Slinger and Environs	19
Map 2.4g	Environmentally Significant Lands and Planned Sanitary Sewer	
. 3	Service Area for the Village of Slinger and Environs	20
Map 2.4h	Environmentally Significant Lands and Planned Sanitary Sewer	
•	Service Area for the Village of Slinger and Environs	21
Map 2.4i	Environmentally Significant Lands and Planned Sanitary Sewer	
·	Service Area for the Village of Slinger and Environs	22
Appendix	В	
Map B.1	Projected Job/Housing Imbalances in Sewered Communities	
	in the Southeastern Wisconsin Region: 2035	29
LIST OF	ΓABLES	
<b>Appendix</b>	A	
Table A.1	Values Assigned to Natural Resource Base and Resource	
	Base-Related Elements in the Process of Delineating	
	Environmental Corridors and Isolated Natural Resource Areas	26

INTRODUCTION

### 1.1 BACKGROUND

On July 12, 1979, the Southeastern Wisconsin Regional Planning Commission adopted a regional water quality management plan for Southeastern Wisconsin. The plan is aimed at achieving clean and wholesome surface waters within the seven-county Region, surface waters that are "fishable and swimmable." 1

The plan has five basic elements: 1) a land use element, consisting of recommendations for the location of new urban development in the Region and for the preservation of primary environmental corridors and prime agricultural lands; 2) a point source pollution abatement element; 3) a nonpoint source pollution abatement element; 4) a sludge management element, consisting of recommendations for the handling and disposal of sludges from sewage treatment facilities; and 5) recommendations for the establishment of continuing water quality monitoring efforts in the Region.

The point source pollution abatement element of the regional water quality management plan includes recommendations concerning the location and extent of sanitary sewer service areas; the location, type, and capacity of, and the level of treatment to be provided at, sewage treatment facilities; the location and configuration of intercommunity trunk sewers; and the abatement of pollution from sewer system overflows and from industrial wastewater discharges. As part of the point source pollution abatement element, the initially adopted regional water quality management plan delineated a generalized sanitary sewer service area for each sanitary sewerage system in the Region. Nearly all of the initially adopted, generalized sewer service areas have now been refined and detailed through local sewer service area planning studies in order to reflect local as well as regional planning objectives. In each case, the refined sewer service area has been adopted as part of the areawide water quality management plan. The currently adopted sanitary sewer service areas in the Region are shown on Map 1.1.

In Southeastern Wisconsin, local sewer service area plans are prepared through a cooperative planning process involving the local unit of government responsible for operation of the sewage treatment facility, the Regional Planning Commission as the designated areawide water quality management planning agency, and the Wisconsin Department of Natural Resources, pursuant to the provisions of Chapter NR 121 of the Wisconsin Administrative Code. Following initial adoption, sanitary sewer service area plans may be amended in response to changing conditions and needs, subject to Chapter NR 121.

Sanitary sewer service area plans have a direct bearing on where sanitary sewers may be provided. Under State administrative rules, sanitary sewers may be extended only to lands located within a planned sewer service area adopted as part of an areawide water quality management plan. The inclusion of land in a sanitary sewer service area enables, but does not mandate, the provision of sewer service. Sanitary sewer service area plans also identify environmentally significant lands to which the extension of sewer service is prohibited or otherwise restricted.

Section NR 110.08(4) and Section SPS 382.20(4) of the Wisconsin Administrative Code require that the Wisconsin Department of Natural Resources, with respect to public sanitary sewers, and the Wisconsin Department of Safety and Professional Services, with respect to private sanitary sewers, make a finding that all proposed sanitary sewer extensions are in conformance with adopted areawide water quality management plans, including the sanitary sewer service areas identified in such plans. In carrying out their responsibilities in this respect, these Departments require that the Southeastern Wisconsin Regional Planning Commission, as the designated areawide water quality management planning agency for Southeastern Wisconsin, review and comment on each proposed sewer extension as to its relationship to the approved plan and sewer service areas.

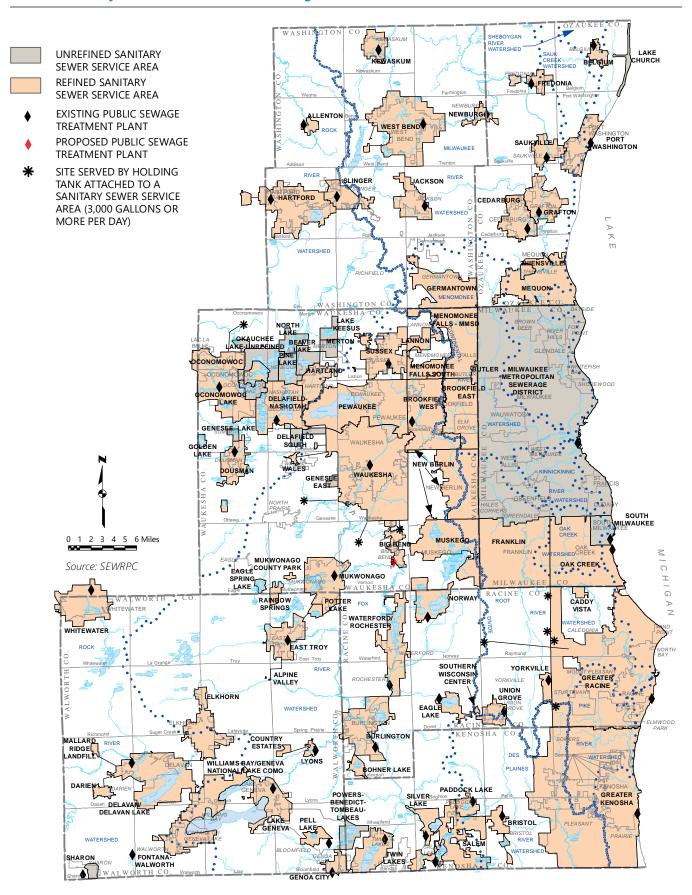
<sup>&</sup>lt;sup>1</sup> The adopted areawide water quality management plan is documented in SEWRPC Planning Report No. 30, A Regional Water Quality Management Plan for Southeastern Wisconsin: 2000, dated 1978-1979, as amended.

### 1.2 SEWER SERVICE AREA PLANNING FOR THE VILLAGE OF SLINGER

A sewer service area plan was first completed for the Slinger sewer service area in 1985. Documented in SEWRPC Community Assistance Planning Report No. 128, Sanitary Sewer Service Area for the Village of Slinger, that plan was adopted by the Village of Slinger on November 20, 1985, and by the Regional Planning Commission on December 2, 1985; and was approved by the Wisconsin Department of Natural Resources on September 19, 1986. That first edition sewer service area plan has been amended five times, including second and third editions prepared in 1993 and 1998 respectively, and three amendments documented in SEWRPC staff memorandums.

By letter dated February 18, 2021, the Village of Slinger requested that the Regional Planning Commission revise the Slinger sewer service area plan. The Village-proposed plan amendment would add lands to the east and north of the currently adopted sewer service area. The plan revision includes the consideration of local and county comprehensive plans; 2015 Wisconsin Wetlands Inventory; new FEMA floodplain maps; 2020 environmental corridors; and year 2020 orthophotography for the area. The revised sewer service area plan is presented in this fourth edition of SEWRPC Community Assistance Planning Report No. 128.

Map 1.1
Planned Sanitary Sewer Service Areas in the Region: December 2021



### PLANNED SANITARY SEWER SERVICE AREA

### 2.1 INTRODUCTION

A sanitary sewer service area plan is a long-range plan that is intended to serve as a guide to the extension of sanitary sewer service in a locality. A sewer service area plan identifies a planned sewer service area within which sanitary sewers may be extended. The inclusion of land within a planned sewer service area enables, but does not mandate, the provision of sanitary sewer service.

A sanitary sewer service area plan also identifies environmentally significant lands within the planned sanitary sewer service area. There are certain restrictions on the provision of sanitary sewer service within the identified environmentally significant lands, as described later in this chapter.

### 2.2 CURRENTLY ADOPTED SLINGER SANITARY SEWER SERVICE AREA

The currently adopted sanitary sewer service area plan for the Slinger area is documented in SEWRPC Community Assistance Planning Report No. 128 (3rd edition) dated December 1998, as amended two times, the latest of these having been adopted in 2003. The currently adopted Slinger sanitary sewer service area is shown as the blue-shaded area on Map 2.1. That area, which includes much of the Village of Slinger and certain nearby areas of the Towns of Hartford and Polk, encompasses an area of about 3,885 acres (about 6.1 square miles).

### 2.3 PROPOSED ADDITIONS TO THE SLINGER SANITARY SEWER SERVICE AREA

The five additions to the currently adopted Slinger sanitary sewer service area proposed in this plan amendment are also shown on Map 2.1. The proposed additions were identified by Village of Slinger officials in consultation with the Regional Planning Commission staff. It is the Village's intention to include in the planned sewer service area all land that is presently located within, or in the future will be located within, the Village corporate limits. The proposed additions to the sewer service area are described below.

The areas proposed by the Village of Slinger to be added to the sewer service area, as identified on Map 2.1, encompass a total of 525 acres. This includes 172 acres of existing (2015) urban land, including existing residential uses and street rights-of-way; about 24 acres of environmentally significant lands; and about 329 acres of agricultural and other open land.

Under the Village comprehensive plan, the developable land within the Village-proposed additions to the sewer service area would be developed primarily for residential, business park, and industrial uses. The planned residential areas within the Village-proposed additions to the sewer service area would accommodate an estimated population of about 380 persons under full development conditions.

### 2.4 PROPOSED EXPANDED SLINGER SANITARY SEWER SERVICE AREA

Map 2.2 shows the expanded Slinger sanitary sewer service area as proposed by the Village. Map 2.2 also shows the environmentally significant lands within and adjacent to the proposed expanded sewer service area. The expanded sewer service area encompasses, in total, about 4,410 acres (6.9 square miles), an increase of 525 acres (0.8 square miles), or 14 percent, over the currently approved sewer service area. The identified environmentally significant lands encompass about 1,113 acres, or 25 percent of the total sewer service area.

### **Population Within the Proposed Sewer Service Area**

The updated year 2050 regional land use plan adopted by the Regional Planning Commission in 2020 includes a future population range for each sanitary sewer service area in Southeastern Wisconsin. Under the regional land use plan, the year 2050 population of the Slinger sewer service area would range from 9,850 persons under an intermediate growth scenario to about 13,200 persons under a high-growth scenario. The planned population of the Slinger sewer service area under the 2040 stage of the regional land use plan ranges from 8,950 to 11,680 under the intermediate and high-growth scenarios. The expanded Slinger sewer service area would accommodate a "buildout" population of about 9,630 persons. This represents the population that would be achieved, assuming full development of all planned residential areas within the expanded sewer service area at the locations and densities specified in the Village comprehensive plan. This population level lies nearer the intermediate-growth end of the range of population levels envisioned under the Commission 2050 regional land use plan.

### **Environmentally Significant Lands Within the Proposed Sewer Service Area**

The environmentally significant lands shown on Map 2.2 include areas identified as primary and secondary environmental corridors, isolated natural resource areas, and small wetlands and surface water areas less than five acres in size located outside the environmental corridors and isolated natural resource areas. These environmentally significant lands were updated to reflect existing conditions as shown on the 2020 aerial photography and any field delineations conducted by Commission staff. More detailed mapping of the proposed sewer service area and of the environmentally significant lands located within and adjacent to the sewer service area are shown in the series of maps presented as Map 2.4.

The environmental corridors and isolated natural resource areas were delineated by the Regional Planning Commission as part of its continuing regional planning program. They encompass concentrations of wetlands, woodlands, wildlife habitat, surface water, and other natural resource and resource-related features. Primary environmental corridors are the largest of these, by definition being at least 400 acres in area, two miles in length, and 200 feet in width. Secondary environmental corridors are by definition at least 100 acres in area and one mile in length. Isolated natural resource areas are by definition at least 5 acres in area and 200 feet in width. The methodology used in the identification of these areas is explained in Appendix A of this report.

The proposed expanded sanitary sewer service area encompasses 936 acres of primary environmental corridors (21 percent of the sewer service area); and 152 acres of isolated natural resource areas (3 percent of the sewer service area). The proposed sewer service area also encompasses a total of 25 acres of small wetlands and surface water areas located outside the environmental corridors and isolated natural resource areas, accounting for less than 1 percent of the sewer service area.

Included in the environmental corridors and isolated natural resource areas shown on Map 2.2 are certain floodplain areas that do not currently have the resource features to be classified as environmental corridors or isolated natural resource areas, but that may eventually revert to more natural conditions and become part of the system of environmental corridors and isolated natural resource areas. These areas are shown in blue on Map 2.3; together they encompass a total of 57 acres.

Map 2.3 also identifies undeveloped 100-year floodplains located outside the proposed sewer service area that would be considered as potential additions to the adjacent environmental corridors or isolated natural resource areas should the sewer service area be expanded in the future. These floodplains are identified in a tan color on that map.

### Restrictions on Sewered Development in Environmentally Significant Areas

The regional land use and water quality management plans recommend the preservation of primary environmental corridors in essentially natural, open use and recommend that County and local units of government consider protecting and preserving secondary environmental corridors and isolated natural resource areas. Consistent with regional plans, policies adhered to by the Wisconsin Department of Natural Resources and Department of Safety and Professional Services in their regulation of sanitary sewerage systems prohibit or otherwise limit the extension of sanitary sewers to serve development in such areas. The following restrictions apply:

- 1. The extension of sanitary sewers to serve new development in primary environmental corridors is confined to limited recreational and institutional uses and rural-density residential development (maximum of one dwelling unit per five acres) in areas other than wetlands, floodlands, riparian buffers, and steep slopes. Primary environmental corridors within the proposed Slinger sewer service area are shown with a green background color on Map 2.2.2
- 2. The extension of sanitary sewers to serve development in portions of secondary environmental corridors and isolated natural resource areas comprised of wetlands, floodlands, riparian buffers, or steep slopes is not permitted. The portions of secondary environmental corridors and isolated natural resource areas comprised of wetlands, floodlands, riparian buffers, or steep slopes within the proposed sewer service area are identified with a brown background color on Map 2.2.

It should be recognized that the mapping of environmentally significant areas as presented in this report is a representation of conditions based upon the most recent available natural resource base information. It is expected that in many cases, as specific development proposals arise, a field survey will be necessary to more precisely identify the boundaries of environmental corridors and isolated natural resource areas in the vicinity of the proposed development.

### 2.5 WATER QUALITY IMPACTS

Under the regional water quality management plan and the Slinger sanitary sewer service area plan presented herein, it is envisioned that all new urban development within the planned sewer service area would receive sanitary sewer service. The restrictions on sewered urban development in environmentally significant areas, described in the previous section, are intended to avoid significant adverse water quality impacts attendant to the extension of sanitary sewer service. In addition, public sanitary sewer service may be provided to those lands within the planned sanitary sewer service area which are already developed and served by private onsite wastewater sewage systems. This may be expected to reduce pollutant loadings from the existing onsite wastewater treatment 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 sewer service area.

### 2.6 WASTEWATER TREATMENT PLANT CAPACITY

Current average annual wastewater flows to the wastewater treatment plant from the Village of Slinger service area approximate 0.6 mgd. The new sewer service area, including developable lands within the current sewer service area, could accommodate an increase in population of about 3,600 persons and add about 660 acres of new industrial/business park and commercial development under full development conditions. The anticipated flow to be generated as a result of this development would result in sewage flow rates ranging from about 0.9 mgd to 1.3 mgd on an average annual basis, depending on the amount of flow generated by industrial/business park and commercial development. Thus, the total average annual flow would range from about 1.5 to 1.9 mgd following development of the proposed sewer service area. The current plant capacity is 1.5 mgd. Therefore, the wastewater flows to the Village plant may exceed the current plant capacity if the planned growth in the Village's sewer service area occurs. Thus, it may be necessary for the Village of Slinger to initiate facility planning for a plant expansion sometime in the planning period prior to the wastewater flows exceeding the plant capacity.

<sup>&</sup>lt;sup>2</sup> Consistent with the year 2050 regional land use plan, in lieu of recreational or rural density residential development, up to 10 percent of the upland corridor area in a parcel may be disturbed in order to accommodate urban residential, commercial, or other urban development under the following conditions: 1) the area to be disturbed is compact rather than scattered in nature; 2) the disturbance area is located on the edge of a corridor or on marginal resources within a corridor; 3) the development does not threaten the integrity of the remaining corridor; 4) the development does not result in significant adverse water quality impacts; and 5) development of the remaining corridor lands is prohibited by conservation easement or deed restriction. Each proposal must be reviewed on a case-by-case basis.

### 2.7 PUBLIC REACTION TO THE PLAN AMENDMENT

A public hearing was held on February 21, 2022, at the Slinger Village Hall to receive public comment on, and reaction to, the proposed sewer service area amendment. The hearing was sponsored by the Village of Slinger and the Regional Planning Commission. A summary of the amendment was presented prior to receiving public comment.

One individual, a property owner within the area proposed to be added to the Slinger sewer service area located in Section 16 in the Town of Polk north of Cedar Ridge Drive, spoke at the hearing against the proposed expansion of the sewer service area at that location. The individual indicated that they did not want sanitary sewer service nor to develop the property, did not want to annex to the Village, and further noted that a portion of the property contains a Primary Environmental Corridor and certain conservation easements which precluded development.

Village representatives noted, and the Commission staff present at the hearing concurred, that inclusion of land in a sewer service area enables, but does not mandate, the provision of sewer service.

### 2.8 LOCAL ACTION ON THE PLAN AMENDMENT

The Slinger Village Board approved the sewer service area amendment following the public hearing on February 21, 2022.

### 2.9 REGIONAL HOUSING PLAN: JOB/HOUSING BALANCE

Appendix B provides job/housing balance information for the Village of Slinger developed under the SEWRPC regional housing plan. The inclusion of information from the regional housing plan in sewer service area amendment reports is based upon a regional housing plan recommendation (one of 50 recommendations made under the plan) that 1) SEWRPC provide the findings of the approximate job/housing balance analysis conducted under the regional housing plan to communities requesting an amendment of their sanitary sewer service area and 2) for those communities with a job/housing imbalance, that recommendations be provided to the community for their future consideration in addressing that imbalance. However, it is important to note that the regional housing plan does not intend that meeting the job/housing balance is to be a requirement of any individual sewer service area amendment.

### 2.10 CONCLUDING RECOMMENDATION

The Regional Planning Commission's evaluation of proposed sanitary sewer service area amendments includes a consideration of whether the amendment is consistent with the regional land use plan, the regional water quality management plan, and the provisions of the Wisconsin Administrative Code governing water quality management plans, and whether established procedures for amending sewer service areas have been followed.

### • Consistency with the Regional Land Use Plan

The regional land use plan recommends that, in addition to the infilling and redevelopment of existing urban centers, new urban development within the Region be accommodated through the orderly expansion of existing urban centers in locations which can be readily served by basic urban facilities, including sanitary sewer service, with the overall amount of new urban development consistent with projected growth in population and the economic base. The regional land use plan further recommends the preservation of primary environmental corridors and that consideration be given to the preservation of secondary environmental corridors and isolated natural resource areas. The proposed sewer service area amendment is consistent with these recommendations of the regional land use plan.

### **Consistency with the Regional Water Quality Management Plan**

The regional water quality management plan recommends that new urban development within the Region be provided with centralized sanitary sewer service. The plan designates a wastewater treatment plant to serve each of the urban centers within the Region that are identified in the

regional land use plan. In the case at hand, the regional plan recommends that wastewater from the Slinger urban service area be conveyed to and treated at the Village of Slinger wastewater treatment plant. The proposed sewer service area amendment is consistent with these recommendations of the regional water quality management plan.

### Consistency with Chapter NR 121 of the Wisconsin Administrative Code

Chapter NR 121 of the Wisconsin Administrative Code governs the preparation of areawide water quality management plans, including the component sewer service area plans. The code requires that sewer service areas be determined in a way that promotes cost-effective and environmentally sound wastewater collection and treatment and that is consistent with 20-year population projections. Under the code, sewer service area plans must identify lands that are to be excluded from sewer service because of physical or environmental constraints or potential adverse water quality impacts. The proposed sewer service area amendment is consistent with these provisions of the Wisconsin Administrative Code.

### **Consistency with Procedural Requirements**

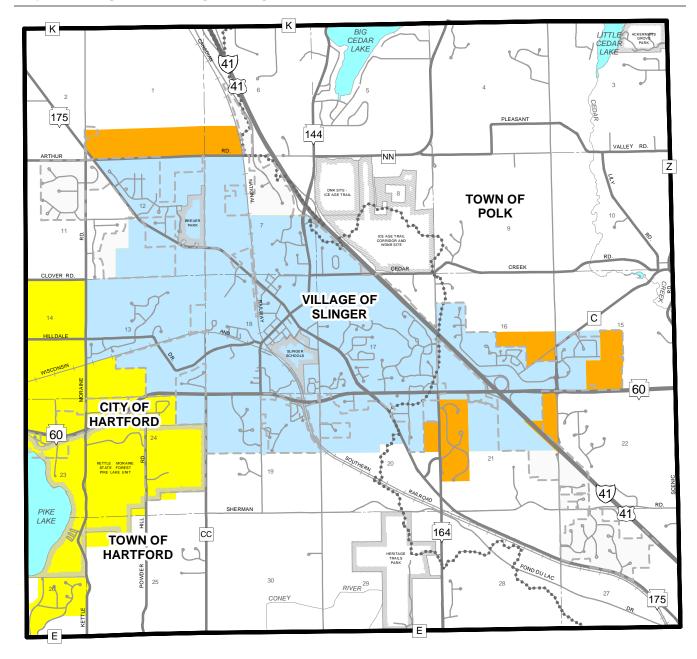
As carried out by the Regional Planning Commission, the sewer service area amendment process must begin with a request to the Commission from the appropriate local unit of government or government agency to process the amendment. A public hearing must be held on the proposed amendment; and the hearing must be jointly sponsored by the Regional Planning Commission and the requesting agency or unit of government. Subsequent to the public hearing, the requesting agency or unit of government must act to approve the amendment as presented at the hearing, approve a modified amendment, or deny the amendment. Only after approval by the requesting agency or unit of government will the proposed amendment be considered for adoption by the Regional Planning Commission as an amendment to the areawide water quality management plan. All of the Commission's procedural requirements have been met for this amendment.

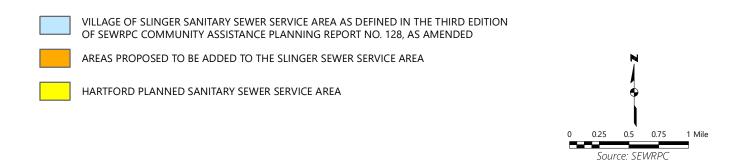
Given all of the foregoing, it is recommended that the Southeastern Wisconsin Regional Planning Commission formally amend the Village of Slinger sanitary sewer service area as documented in SEWRPC Community Assistance Planning Report No. 128 (4th Edition), in the manner shown on Map 2.2. It is also recommended that the Wisconsin Department of Natural Resources approve this sewer service area plan amendment and transmit the plan amendment to the U.S. Environmental Protection Agency for certification.

### 2.11 WISCONSIN DEPARTMENT OF NATURAL RESOURCES **ACTION ON THE PLAN AMENDMENT**

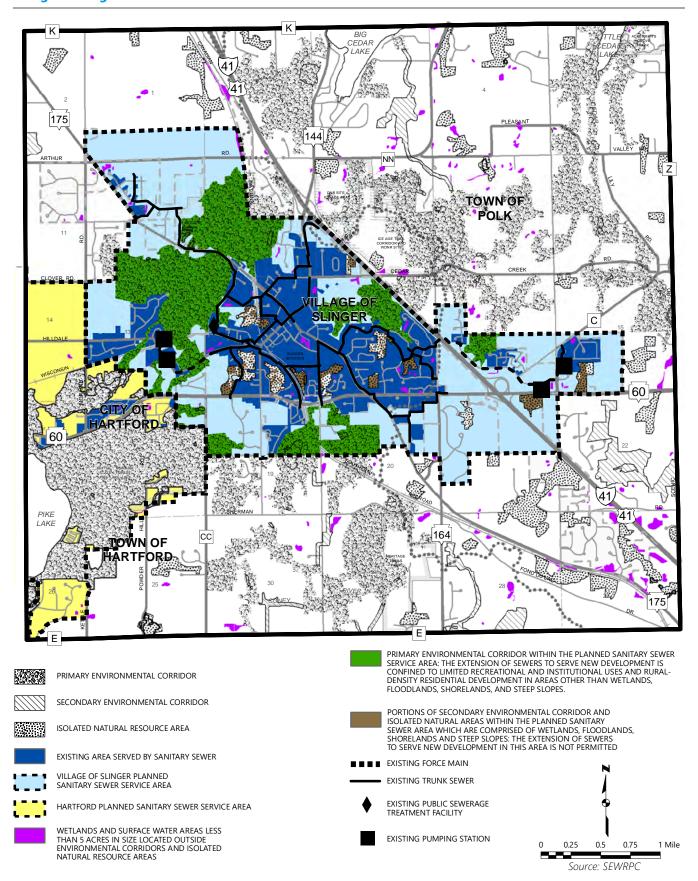
The Wisconsin Department of Natural Resources approved the sewer service area amendment by letter dated September 7, 2022. A copy of this letter is included as Appendix C.

Map 2.1 **Proposed Changes to the Village of Slinger Sewer Service Area** 

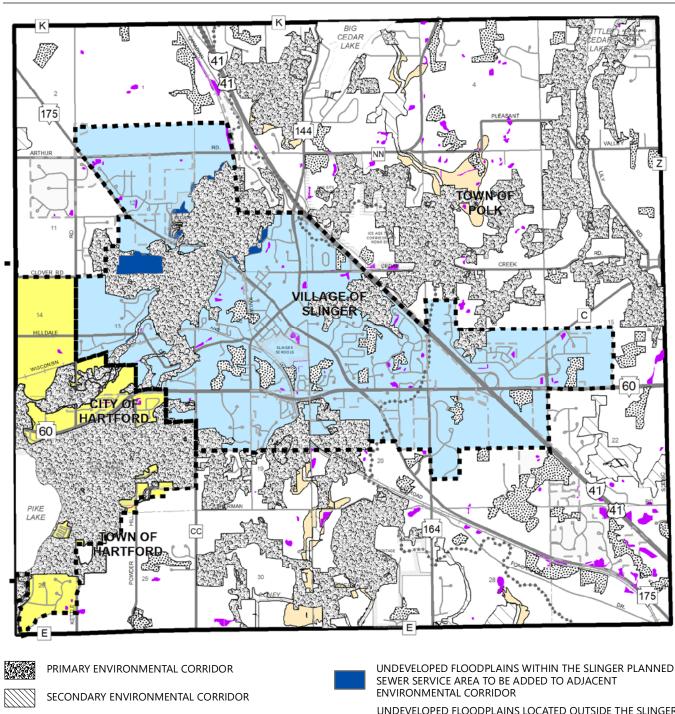


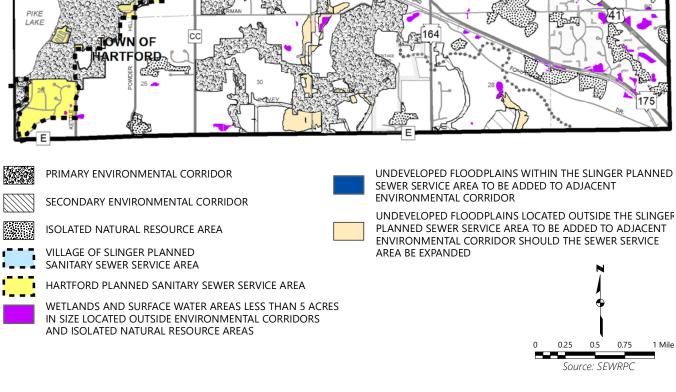


Map 2.2 Village of Slinger Planned Sewer Service Area

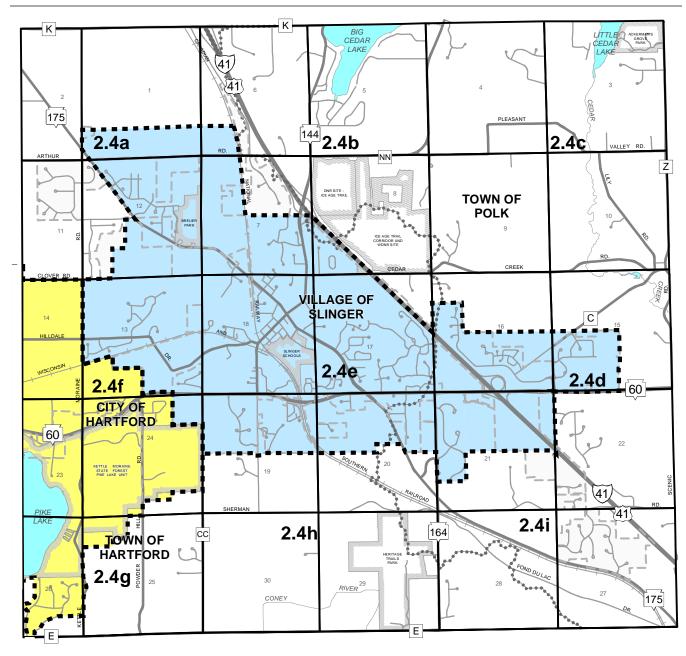


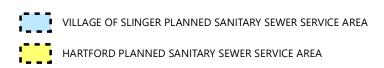
Map 2.3 Anticipated Changes in the Environmentally Significant Lands in the Village of Slinger Sewer Service Area

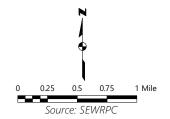




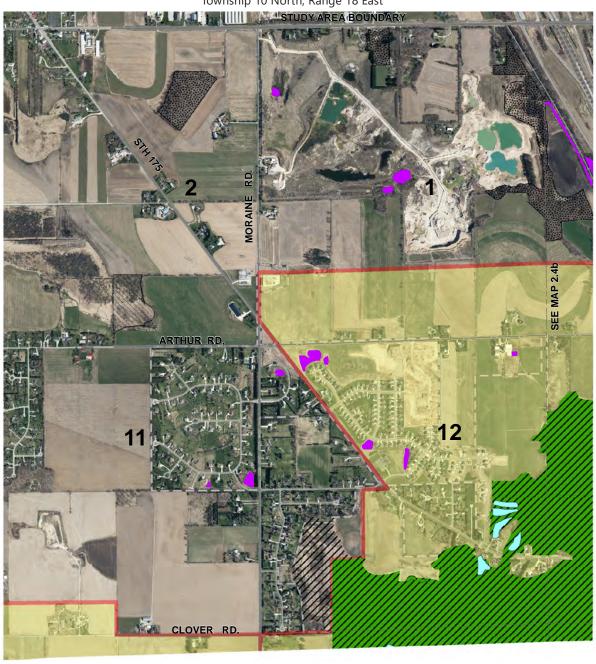
Map 2.4 Index of Maps Showing the Environmentally Significant Lands and Planned Sanitary Sewer Service Area for the Village of Slinger and Environs

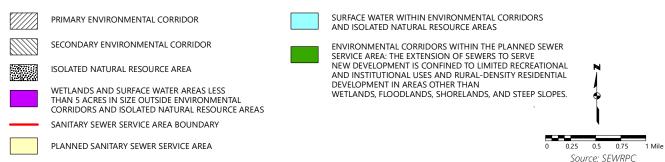




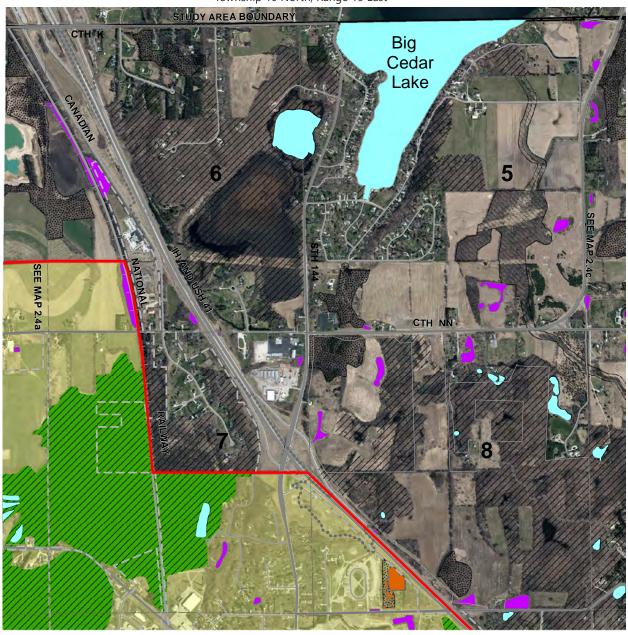


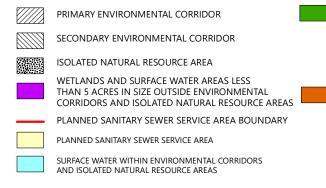
U.S. Public Land Survey Sections 1, 2, 11, and 12 Township 10 North, Range 18 East





U.S. Public Land Survey Sections 5, 6, 7, and 8 Township 10 North, Range 19 East





ENVIRONMENTAL CORRIDORS WITHIN THE PLANNED SEWER SERVICE AREA: THE EXTENSION OF SEWERS TO SERVE NEW DEVELOPMENT IS CONFINED TO LIMITED RECREATIONAL AND INSTITUTIONAL USES AND RURAL-DENSITY RESIDENTIAL DEVELOPMENT IN AREAS OTHER THAN WETLANDS, FLOODLANDS, SHORELANDS, AND STEEP SLOPES.

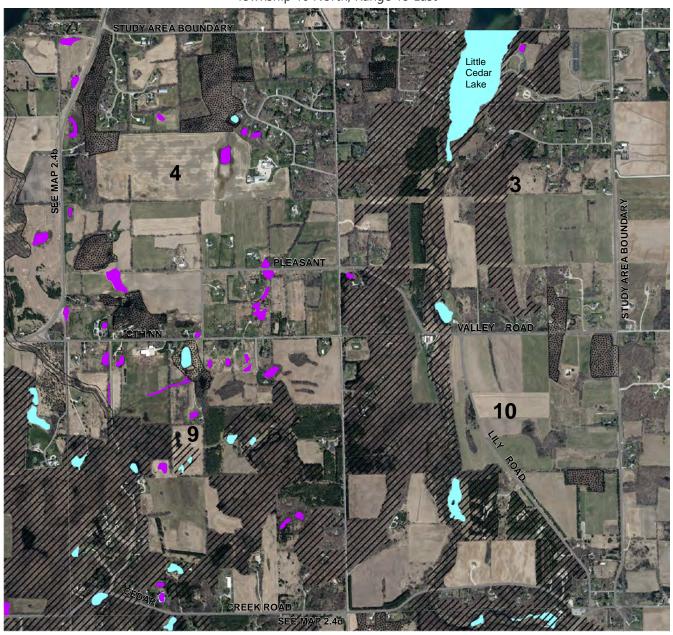
### RESTRICTIONS ON SEWERED DEVELOPMENT

PORTIONS OF SECONDARY ENVKRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS WITHIN THE PLANNED SANITARY SEWER SERVICE AREA WHICH ARE COMPRISED OF WETLANDS, FLOODPLAINS, RIPARIAN BUFFER AND STEEP SLOPES: THE EXTENSON OF SEWERS TO SERVE NEW DEVELOPMENT IN THESE AREAS IS NOT PERMITTED.

Source: SEWRPO

1 Miles

U.S. Public Land Survey Sections 3, 4, 9, and 10 Township 10 North, Range 19 East



PRIMARY ENVIRONMENTAL CORRIDOR



SECONDARY ENVIRONMENTAL CORRIDOR



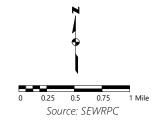
ISOLATED NATURAL RESOURCE AREA

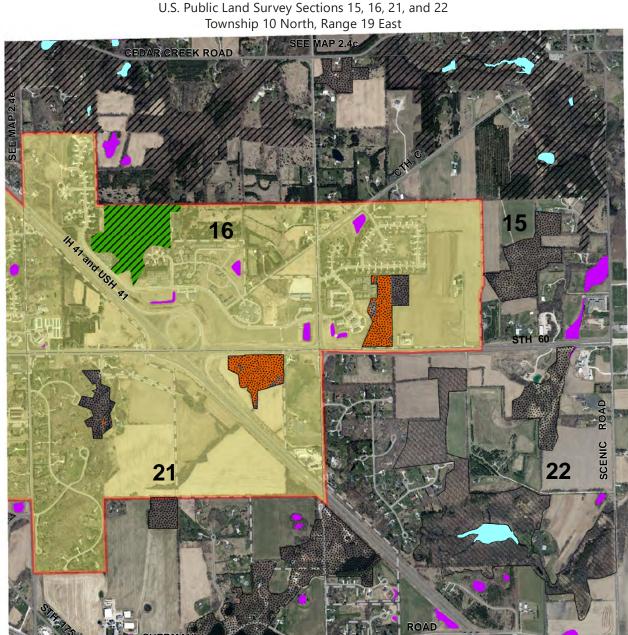


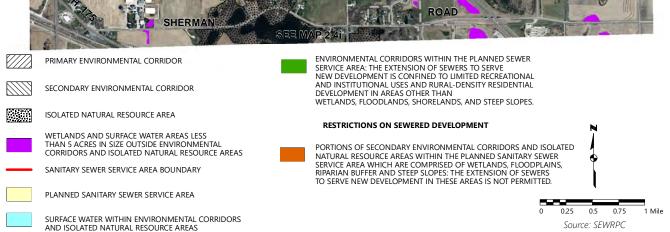
WETLANDS AND SURFACE WATER AREAS LESS THAN 5 ACRES IN SIZE OUTSIDE ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS



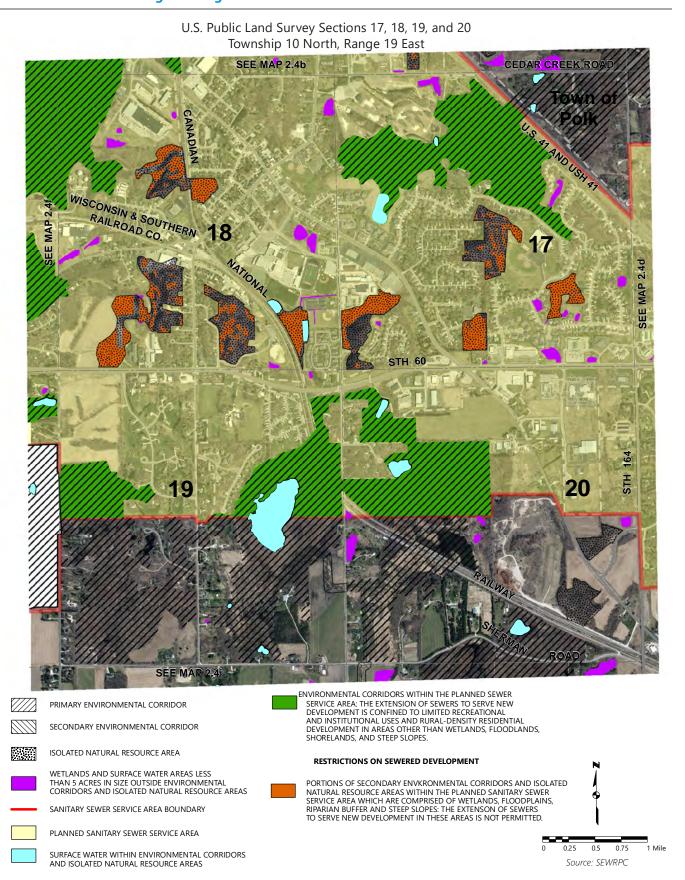
SURFACE WATER WITHIN ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS

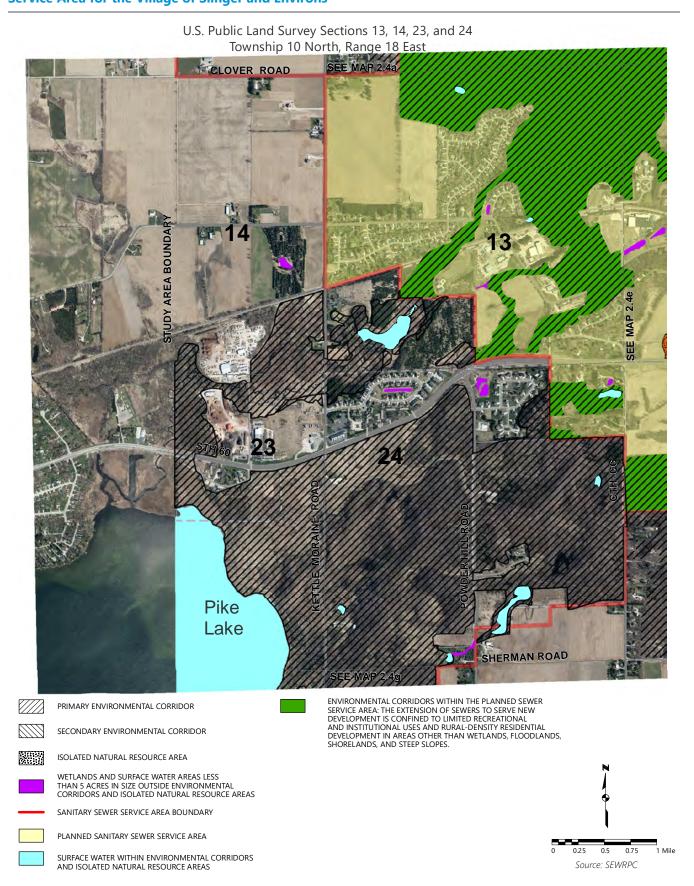




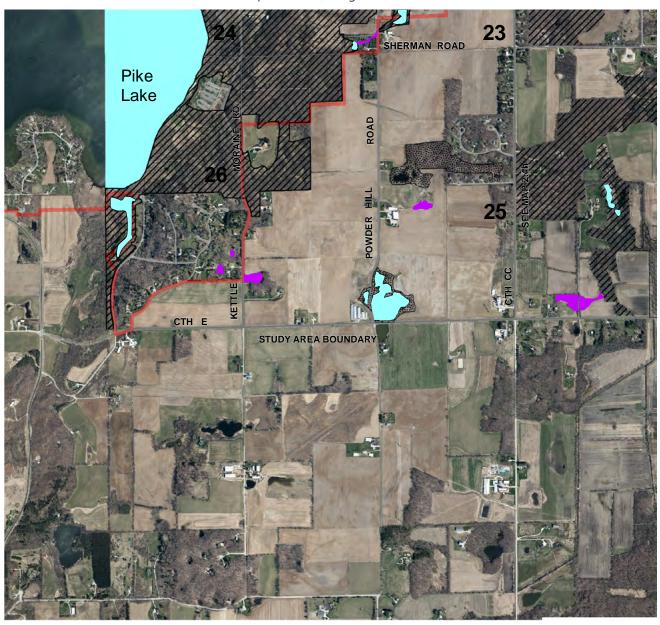


**Map 2.4e Environmentally Significant Lands and Planned Sanitary Sewer Service Area for the Village of Slinger and Environs** 





U.S. Public Land Survey Sections 23, 24, 25, and 26 Township 10 North, Range 18 East





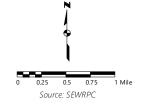
WETLANDS AND SURFACE WATER AREAS LESS THAN 5 ACRES IN SIZE OUTSIDE ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS

PLANNED SANITARY SEWER SERVICE AREA

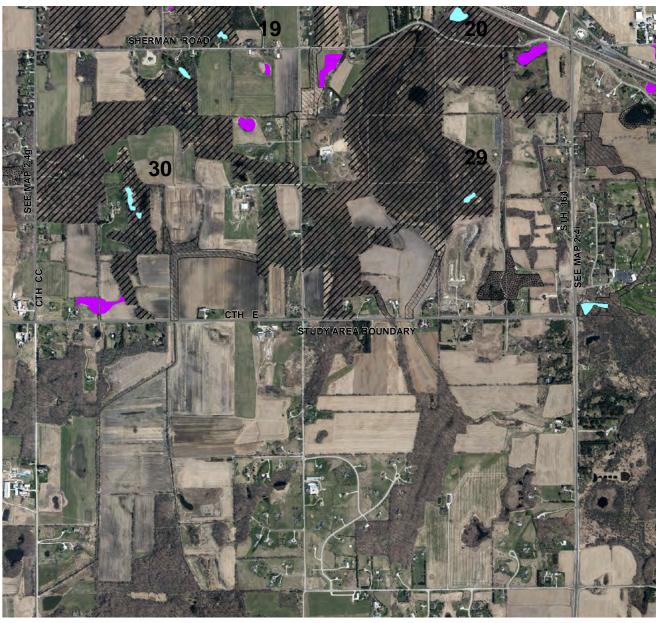
ISOLATED NATURAL RESOURCE AREA

SANITARY SEWER SERVICE AREA BOUNDARY

SURFACE WATER WITHIN ENVIRONMENTAL CORRIDORS AND ISOLATED NATURAL RESOURCE AREAS

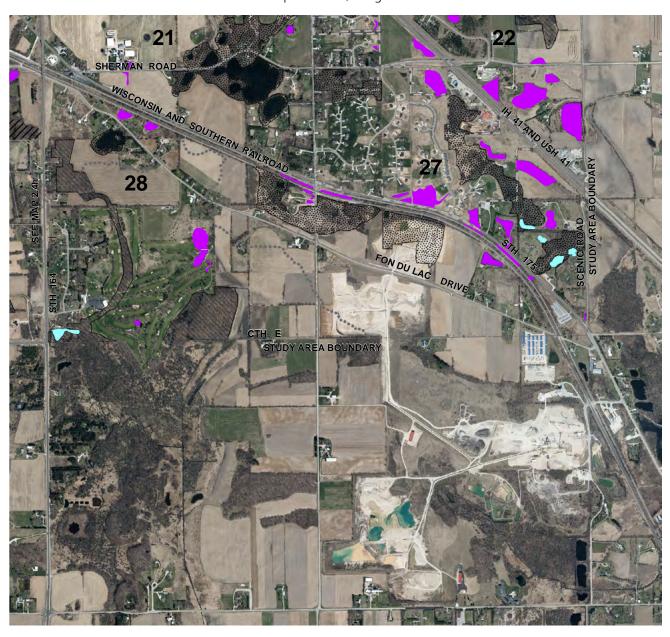


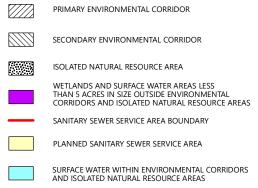
U.S. Public Land Survey Sections 19, 20, 29, and 30 Township 10 North, Range 19 East

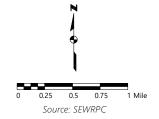




U.S. Public Land Survey Sections 21, 22, 27, and 28 Township 10 North, Range 19 East







# **APPENDICES**

# MMARY OF PROCEDURES USED .

One of the most important tasks completed by the Commission under the regional planning program for Southeastern Wisconsin is delineating environmental corridors. Environmental corridors are linear areas in the landscape containing concentrations of natural resource and resource-related amenities. These corridors generally lie along the major stream valleys, around major lakes, and in the Kettle Moraine area of Southeastern Wisconsin. Almost all the remaining high-value wetlands, woodlands, wildlife habitat areas, major bodies of surface water, and delineated floodplains and riparian buffers are contained within these corridors. In addition, significant groundwater recharge and discharge areas, many of the most important recreational and scenic areas, and the best remaining potential park sites are located within the environmental corridors. Such corridors are, in effect, a composite of the most important individual elements of the natural resource base in Southeastern Wisconsin, and have immeasurable environmental, ecological, and recreational value.

The process of delineating environmental corridors began with the mapping of individual natural resource and resource-related elements on aerial photographs at a scale of one inch equals 400 feet. The various natural resource and resource-related elements were assigned a numeric rating intended to reflect the value of their natural characteristics. The types of natural resource and resourcerelated features that were mapped and the point values assigned are indicated in Table A.1.

Areas having a total point value of 10 or more based upon this mapping were identified as having "significant" natural resource value. These areas were, in turn, classified as primary environmental corridors, secondary environmental corridors, or isolated natural resource areas based upon the following criteria:

- Primary environmental corridors encompass at least 400 acres and have a minimum length of at least two miles and a minimum width of at least 200 feet
- Secondary environmental corridors encompass at least 100 acres and have a minimum length of at least one mile
- Isolated natural resource areas encompass at least five acres and have a minimum width of at least 200 feet

Table A.1 Values Assigned to Natural Resource Base and Resource Base-Related Elements in the **Process of Delineating Environmental Corridors and Isolated Natural Resource Areas** 

Natural Resource Base Eleme	Natural Resource Base Element		
Element	Point Value		
Lake			
Major (50 acres or more)	20		
Minor (5-49 acres)	20		
Rivers or Streams (perennial)	10		
Riparian Buffer			
Lake or Perennial River or Stream	10		
Intermittent Stream	5		
Floodplain (100-year recurrence interval)	3		
Wetland	10		
Woodland	10		
Wildlife Habitat			
Class I	10		
Class II	7		
Class III	5		
Steep Slope			
20 Percent or More	7		
12-19 Percent	5		
Prairie	10		

Natural Resource Base-Related	Element
Element	Point Value
Existing Park or Open Space Site	
Rural Open Space Site	5
Other Park and Open Space Site	2
Potential Park Site	
High-Value	3
Medium-Value	2
Low-Value	1
Historic Site	
Structure	1
Other Cultural	1
Archaeological	2
Scenic Viewpoint	5
Natural Area	
State Scientific Area	15
Statewide or Greater Significance	15
County or Regional Significance	10
Local Significance	5

Source: SEWRPC

The resulting definitions are held out as subject to field verification where appropriate. The Commission staff is frequently called upon by county and local units of government to verify and stake in the field the boundaries of these environmentally significant lands.

Additional documentation regarding the environmental corridor delineation process is presented in an article titled "Refining the Delineation of Environmental Corridors in Southeastern Wisconsin" published in SEWRPC Technical Record, Volume Four, Number Two, dated 1981, which may be viewed on the Regional Planning Commission website.

On March 13, 2013, the Regional Planning Commission adopted a regional housing plan for the seven-county Southeastern Wisconsin Region. That plan is documented in SEWRPC Planning Report No. 54, A Regional Housing Plan for Southeastern Wisconsin, dated March 2013. The plan addresses a range of housing issues and concerns, including the balance between jobs and housing throughout the Region. The plan includes a generalized analysis of the "job/housing balance" for subareas of the Region. The regional housing plan recommends that the findings of the job-housing analysis be provided to communities seeking to amend their sanitary sewer service areas, with the intent to inform communities of any job/housing imbalance, and to encourage them to consider addressing the imbalance when they review and update their community comprehensive plan and zoning ordinance. Accordingly, the findings of that analysis are summarized in this appendix.

The job/housing analysis conducted under the regional housing study examined the relationship between jobs and housing that would exist in areas planned by local governments to be served by a public sanitary sewer system, assuming implementation of adopted long-range comprehensive plans for those areas. For each sewered community, the analysis compared the projected relative shares of lower-cost, moderate-cost, and higher-cost housing<sup>5</sup> with the projected relative shares of lower-wage, moderate-wage, and higher-wage jobs,6 respectively. Job/housing imbalances identified under this analysis are indicated on Map B-1. A "lower-cost" job/housing imbalance indicates a community projected to have a higher percentage of lower-wage jobs than lower-cost housing. A "moderate-cost" job/ housing imbalance indicates a community projected to have a higher percentage of moderate-wage jobs than moderate-cost housing.

<sup>&</sup>lt;sup>5</sup> For purposes of the analysis, lower-cost housing generally includes multi-family dwellings and single- and two-family dwellings at densities of 6,000 square feet or less per dwelling unit; moderate-cost housing includes single- and two-family dwellings at densities of one dwelling per 6,000 to 20,000 square feet for homes constructed prior to 2000 and at densities of one dwelling per 6,000 to 10,000 square feet for housing constructed after 2000; and higher-cost housing includes the balance of the housing stock.

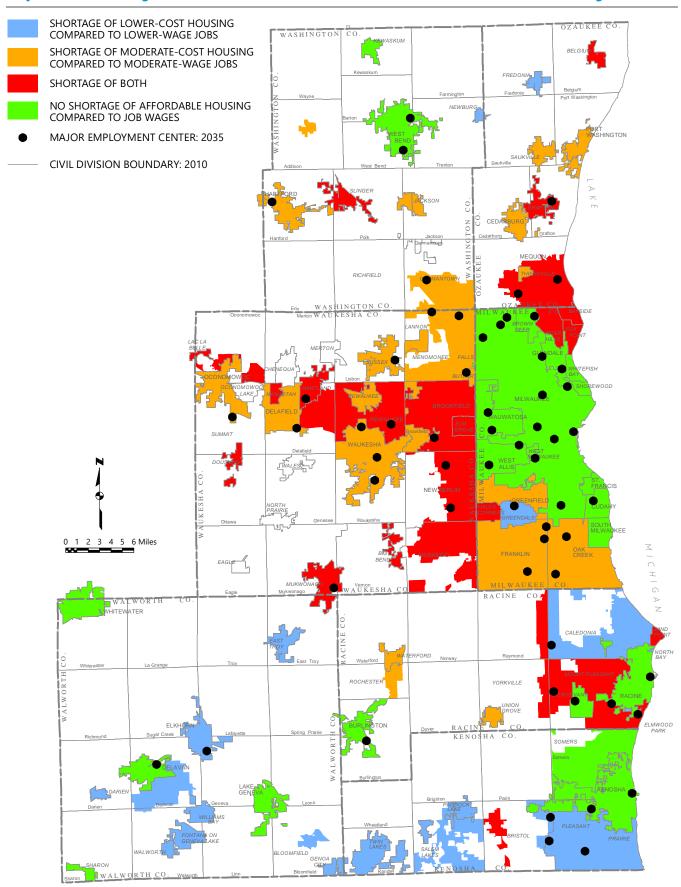
<sup>&</sup>lt;sup>6</sup> For purposes of the analysis, lower-wage jobs include those with an average annual wage that is 80 percent or less than the average annual wage for all jobs in the county; moderate-wage jobs include those with an average annual wage between 80 percent and 135 percent of average annual wage for all jobs in the county; and higher-wage jobs include those with an average annual wage that is 135 percent or more of the annual average wage for all jobs in the county.

Map B-1 shows the Village of Slinger is projected to have lower-cost and moderate-cost job/housing imbalances. The regional housing plan would encourage the Village to consider conducting a more detailed job/housing analysis specific to their community, with the community-level analysis considering community-specific wage data and housing price data. The community-specific analysis could also consider the effect of multiple workers in a household, which was not incorporated in the regional-level analysis.

The regional housing plan further recommends that communities that are demonstrated to have a job/housing imbalance following a community-specific analysis consider making changes to their comprehensive plan and zoning ordinance, as appropriate, in order to enable the provision of housing suitable for the people holding jobs in their community. Actions to address a moderate-cost job/housing imbalance could include modifying the comprehensive plan to permit some single-family residences on smaller lots (1/4 acre or less) and of modest square footage (1,200 square feet or less). Actions to address a lower-cost job/housing imbalance could include modifying the comprehensive plan to permit some modest multi-family housing (density of about 10 housing units per acre and 800 to 850 square feet per two bedroom apartment).

Additional information about the housing plan and the job/housing balance analysis is available on the SEWRPC website (www.sewrpc.org/sewrpc/housing.htm) or by contacting the SEWRPC staff.

Map B.1
Projected Job/Housing Imbalances in Sewered Communities in the Southeastern Wisconsin Region: 2035



## RESOURCES ACTION ON THE PLAN AMENDMENT **WISCONSIN DEPARTMENT OF NATURAL** APPENDIX C

**State of Wisconsin DEPARTMENT OF NATURAL RESOURCES** 101 S. Webster Street Box 7921 Madison WI 53707-7921

Tony Evers, Governor Preston D. Cole, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



September 7, 2022

**DNR No. SE0165** 

Mr. Joel Dietl, AICP, Chief Land Use Planner Southeastern Wisconsin Regional Planning Commission P.O. Box 1607 Waukesha, WI 53187-1607

Subject: Sanitary Sewer Service Area Plan Amendment for the Village of Slinger and Environs, Washington County, Wisconsin

Dear Mr. Dietl:

On March 31, 2022, the Wisconsin Department of Natural Resources (DNR) received the proposed Sanitary Sewer Service Area (SSA) Plan Amendment for the Village of Slinger and Environs from the Southeastern Wisconsin Regional Planning Commission (SEWRPC) on behalf of the Village of Slinger. The SSA Plan Amendment is identified by SEWRPC number 259923.

### Description of Proposed SSA Amendment Area

The proposed SSA Plan Amendment would amend the regional water quality management plan as refined and detailed in SEWRPC Community Assistance Planning Report No. 128 (4th Edition), Sanitary Sewer Service Areas for the Village of Slinger and Environs, Washington County, Wisconsin, dated February 2022. The SSA Plan Amendment would add to the sanitary sewer service area five seprate additions generally located to the north and east of the existing SSA, totaling 525 acres, an increase of 14 percent over the existing SSA. The subject area includes 172 acres of existing urban land, including existing residential uses and street rights-of-way; approximately 24 acres of environmentally significant lands; and approximately 329 acres of agricultural and other open land.

### **Environmentally Sensitive Areas**

Including the areas part of the SSA Amendment, the expanded SSA encompasses, in total, approximately 4,410 acres (6.9 square miles), with roughly 1,113 acres of identified environmentally significant lands, or 25 percent of the total sewer service area. These areas include areas identified as primary environmental corridors (at least 400 acres in area, two miles in length, and 200 feet in width), secondary environmental corridors (at least 100 acres in area and one mile in length), isolated natural resource areas (at least 5 acres in area and 200 feet in width), and small wetlands and surface water areas less than five acres in size located outside the environmental corridors and isolated natural resource areas. The expanded sanitary SSA encompasses 936 acres of primary environmental corridors (21 percent of the sewer service area); and 152 acres of isolated natural resource areas (3 percent of the sewer service area). The proposed sewer service area also encompasses a total of 25 acres of small wetlands and surface water areas located outside the environmental corridors and isolated natural resource areas, accounting for less than 1 percent of the sewer service area. In addition, there is a total of 57 acres of floodplain areas that do not currently have the resource features to be classified as environmental corridors or isolated natural resource areas, but that may eventually revert to more natural conditions and become part of the system of environmental corridors and isolated natural resource areas.

### Consistency with Local and Regional Plans

Under the Village comprehensive plan, the developable land within the SSA Amendment area would be developed primarily for residential, business park, and industrial uses. The planned residential areas within this area would accommodate an estimated population of about 380 persons under full development conditions.

### Water Quality Impacts

It is envisioned that all new urban development within the proposed amendment area would receive sanitary sewer service. Two general sets of restrictions on sewered urban development in environmentally significant areas are intended to avoid significant adverse water quality impacts attendant to the extension of sanitary sewer service. First, the extension of sanitary sewers to serve new development in primary environmental corridors must be confined to limited recreational and institutional uses and rural-density residential development (maximum of one dwelling unit per five acres) in areas other than wetlands, floodlands, riparian buffers, and steep slopes. Second, the extension of sanitary sewers to serve development in portions of secondary environmental corridors and isolated natural resource areas comprised of wetlands, floodlands, riparian buffers, or steep slopes is not permitted. Assuming that these restrictions are adherered to, all applicable Federal, State, and local permits are obtained, and proper site development and construction practices are employed, there should be no significant adverse water quality impacts attributable to the development of the planned sewer service area.

### Wastewater Treatment Plan Capacity

The current design capacity of the Village of Slinger's wastewater treatment facility (WWTF) is 1.5 mgd. The current average annual wastewater flows from the Village of Slinger current SSA approximates 0.6 mgd. The expanded SSA, including developable lands within the current sewer service area, could accommodate an increase in population of about 3,600 persons and add about 660 acres of new industrial/business park and commercial development under full development conditions. The anticipated flow to be generated as a result of this development would result in sewage flow rates ranging from about 0.9 mgd to 1.3 mgd on an average annual basis, depending on the amount of flow generated by industrial/business park and commercial development. Thus, the total average annual flow would range from about 1.5 to 1.9 mgd following development of the proposed sewer service area. Therefore, the wastewater flows to the WWTF may exceed the current plant capacity if the planned growth in the Village's expanded SSA occurs. Thus, it may be necessary for the Village of Slinger to initiate facilities planning for a WWTF expansion sometime in the planning period prior to the wastewater flows exceeding the WWTF's design capacity. Fasfasasfas

### Public Involvement / Local Action

On February 21, 2022, a public hearing sponsored by the Village of Slinger and SEWRPC was held at the

Slinger Village Hall to receive public input to the proposed SSA Amendment. A summary of the amendment was presented prior to receiving public comment. No changes were made to the proposed amendment as presented at the public hearing.

The SSA Plan Amendment was adopted by the Village of Slinger on February 21, 2022, adopted by SEWRPC on March 9, 2022, and forwarded to the DNR on March 31, 2022.

### Administrative Decision

The Department htereby approves the proposed Amendment with this administrative decision letter.

The Department review constitutes an integrated analysis action under s. NR 150.20 (2) (a) 3, Wis. Adm. Code. By means of this review, the Department has complied with ch. NR 150, Wis. Adm. Code, and with s. 1.11, Wis. Stats. The approval of the SSA Plan Amendment does not constitute approval of any other required local, state, or federal permit for sewer construction or associated land development activities.

The Department will send the SSA Plan Amendment to the USEPA to meet the requirements of the Clean Water Act of 1987 (Public Law 92-500 as amended by Public Law 95-217) and outlined in Title 40 Code of Federal Regulations, Part 35.

### Judicial Review

Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., a party has 30 days after the decision is mailed, or otherwise served by the department, to file a petition with the appropriate circuit court and serve the petition on the department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to section 227.42, Wis. Stats., a party has 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with section NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with section NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

Tim Asplund

Monitoring Section Chief **Bureau of Water Quality** 

Jason Knutson, P.E.

Wastewater Section Chief Bureau of Water Quality

### e-cc:

Michael Sorge - Water Resources Field Supervisor, DNR Milwaukee Bryan Hartsook – Wastewater Water Field Supervisor, DNR Milwaukee Brett Schmidt, P.E. – Wastewater Engineer, DNR Madison