### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: SSA Plan Superior

Name: Superior SSA Plan (2030)

**Type:** Water Quality Planning

Subtype: Sewer Service Area Plans

Status: ACTIVE

**Start Date:** 8/23/1999

**End Date:** 12/31/2029

Purpose:

Objective:

The statewide Areawide Water Quality Management Plan (AWQMP) is a collection of documents that describe the overall condition and resources within a given area. These plans form the foundation for the management of water quality. The AWQMP serves as a platform for subsequent water quality initiatives and activities, including point and nonpoint pollutant plans, monitoring activities, and related environmental resource considerations. One item found under the umbrella of Areawide Water Quality Management Planning is the Sewer Service Area Plan. Sewer Service Area plans are specific to infrastructure development within municipal areas and outline 20-year service areas for public sewers.

Sewer Service Area Plans outline 20-year growth boundaries and sensitive areas to protect water quality by proactively addressing the future needs for wastewater collection and treatment in developing areas. This planning helps protect water resources from adverse impacts by facilitin cost-effective and environmentally sound sewerage system planning. Plans identify existing sewered areas as well as available land suitable for new development. The process also identifies areas not suitable for public sewer including but not limited to environmentally sensitive areas (NR 121.05(I)(g)2.c).

Goals to establish service area plans and policies relating to wastewater collection and treatment are best developed in tandem with Comprehensive Planning. Policies framing service area planning decisions include:

< Providing cost-effective collection and treatment facilities; <br/> <br/>

- Providing collection and treatment infrastructure improvement and upgrades accommodating 7-yr design events, and addressing NPDES permitting and EPA guidelines;<br/>
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- Providing collection and treatment facilities that comply with state and federal regulations and protection of sensitive resources such as headwaters, springs and wetlands;<br/>
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- Optimizing Main and CSO treatment plant performance and efficiency;<br/><br/>
- Optimize industrial pretreatment and pollution prevention strategies;<br/><br/>
- Interagency cooperation and public involvement.

With input from Planning, Engineering, and Wastewater, and WDNR SSA Planning effectuates long-term water quality protection by designating as environmentally sensitive wetlands, shorelands, floodplains, steep slopes, lands with erodible soils, and environmentahy limiting areas within the planning boundary. Additional areas within the City's limits which are quarded from sewered development include parks, the municipal forest and other valuable recreational areas.

#### Comments:

Outcome:

Study Design:

QA Measures:

| People            |                     |          |            |            |                  |          |  |  |
|-------------------|---------------------|----------|------------|------------|------------------|----------|--|--|
| Name              | Role                | Status   | Start Date | End Date   | Organization     | Comments |  |  |
| City of Superior, | PROJECT_MAN<br>AGER | ACTIVE   | 8/23/1999  | 12/31/2029 | City of Superior |          |  |  |
| Helmuth, Lisa D   | COORDINATOR         | INACTIVE | 8/23/1999  | 12/31/2029 | Wisconsin DNR    |          |  |  |

#### **Project Statuses**

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| Date      | Reported By  | Status              | Comments  |
|-----------|--------------|---------------------|---|
| 10/1/2020 | Lisa Helmuth | Complete            | The Superior SSA Plan has been adopted by the City after public hearing. DNR has reviewed this update and is drafting an administrative decision. |
| 1/6/2021  | Lisa Helmuth | Final Report Needed | https://prodoasint.dnr.wi.gov/swims/downloadDocument.do?id=259176913  |

| Actions                     |                      |            |            |             |
|-----------------------------|----------------------|------------|------------|-------------|
| Action                      | Detailed Description | Start Date | End Date   | Status      |
| Sewer Service Area Planning |                      | 8/23/1999  | 12/31/2029 | IN_PROGRESS |

| Monitoring Stations |      |          |  |  |  |
|---------------------|------|----------|--|--|--|
| Station ID          | Name | Comments |  |  |  |

| Assessment Units |         |                     |               |  |  |  |
|------------------|---------|---------------------|---------------|--|--|--|
| WBIC             | Segment | Local Name          | Official Name |  |  |  |
| 2835300          | 1       | Lower Nemadji River | Nemadji River |  |  |  |

| Lab Account Codes |             |       |      |          |
|-------------------|-------------|-------|------|----------|
| Account Code      | Description | Start | Date | End Date |
| _                 |             |       |      |          |

| FOITIIS   |           |
|-----------|-----------|
| Form Code | Form Name |
| Methods   |           |

| Method Code | Method Description |
|-------------|--------------------|
|             |                    |

| FIEIGWORK EVENTS |        |          |            |              |  |  |  |  |
|------------------|--------|----------|------------|--------------|--|--|--|--|
| Start Date       | Status | Field ID | Station ID | Station Name |  |  |  |  |

| Documents   |   |                  |           |          |  |  |
|---|---|------------------|-----------|----------|--|--|
| Title   | Description   | Author           | Published | Comments |  |  |
| City of Superior SSA Plan<br>Update Cooperative<br>Agreement, Invoice &<br>Report Q1  | City of Superior SSA Plan Update<br>Cooperative Agreement, Invoice &<br>Report Q1 | City of Superior | 4/1/2020  |          |  |  |
| City of Superior Sewer<br>Service Area Plan 2040                                      | City of Superior Sewer Service Area Plan<br>2040                                  | City of Superior | 6/1/2020  |          |  |  |
| DNR Administrative<br>Decision Response to April<br>Superior Plan Submittal<br>Update | DNR Administrative Decision Response<br>to April Superior Plan Submittal Update   | Asplund, Helmuth | 5/12/2021 |          |  |  |
| Superior SSA Plan<br>Conditional Approval AD<br>Letter Correspondence Jan 6           | Superior SSA Plan Conditional Approval<br>AD Letter Correspondence Jan 6          | Helmuth, Lisa    | 1/6/2021  |          |  |  |

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| Superior Sewer Service Area<br>Plan (1999)   | Superior Sewer Service Area Plan (1999)   | City of Superior                 | 7/8/1999  | Superior Sewer Service Area Plan (1999) |
|--|---|----------------------------------|-----------|---|
| Superior Sewer Service Area<br>Plan (2040) April 2021  |   | City of Superior                 | 4/15/2021 |   |
| Superior Sewer Service Area<br>Plan WDNR Administrative<br>Decision DNR Project No.<br>SU-0010 | DNR Project No. SU-0010 AD<br>Conditional Approval for Superior SSA<br>Plan 2040. | Asplund, Tim and Lisa<br>Helmuth | 1/6/2021  |   |
| Wisconsin Point Lake<br>Superior Photo   | Wisconsin Point Lake Superior Photo   | Online                           | 7/15/2015 | Wisconsin Point Lake Superior<br>Photo  |
| Workplan and Application<br>for Superior SSA Plan 2019-<br>2020 Update & Notes                 | Workplan and Application for Superior<br>SSA Plan 2019-2020 Update & Notes        | City of Superior                 | 4/1/2019  |   |

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding      |        |      |        |            |          |
|--------------|--------|------|--------|------------|----------|
| Organization | Source | Туре | Amount | Start Date | End Date |