

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL157816

**Name:** LITTLE ST GERMAIN LAKE P & R DISTRICT: Lt St Germain Lake Management Planning Project

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2016

**End Date:** 12/31/2018

**Purpose:** Little St. Germain Lake P&R District is sponsoring an LPL grant to study Little St. Germain Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Little St. Germain Lake and AIS monitoring.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries, Shoreline, and Coarse Woody Habitat assessment; 5) Early-season AIS survey and EWM peak biomass survey; 6) Data analysis and LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) AIS, shoreland and woody habitat data; 5) LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs Dept review and approval; 2) Draft of LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, stakeholder survey, data from early-season AIS survey, EWM peak-biomass survey, shoreland assessment, woody habitat assessment, watershed assessment and water quality sampling, all maps from project, and all GIS data.

**Objective:**

**Comments:** Grantee is LITTLE ST GERMAIN LAKE P & R DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

| Name                           | Role            | Status | Start Date | End Date | Organization                     | Comments |
|--------------------------------|-----------------|--------|------------|----------|----------------------------------|----------|
| Little St Germain P & R Distri | GRANT_RECIPIENT | ACTIVE | 4/18/2016  |          | Little St Germain P & R District |          |

### Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

| Action        | Detailed Description  | Start Date | End Date  | Status   |
|---------------|---|------------|-----------|----------|
| Grant Awarded | <p>Little St. Germain Lake P&amp;R District is sponsoring an LPL grant to study Little St. Germain Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Little St. Germain Lake and AIS monitoring.</p> <p>Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries, Shoreline, and Coarse Woody Habitat assessment; 5) Early-season AIS survey and EWM peak biomass survey; 6) Data analysis and LMP.</p> | 2/15/2016  | 6/30/2018 | COMPLETE |

### Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

### Assessment Units

| WBIC    | Segment | Local Name                                     | Official Name             |
|---------|---------|--|---------------------------|
| 1596300 | 1       | Little Saint Germain Lake West Lobe            | Little Saint Germain Lake |
| 1596300 | 2       | Little Saint Germain Lake South Lobe           | Little Saint Germain Lake |
| 1596300 | 3       | Little Saint Germain Lake Central Basin        | Little Saint Germain Lake |
| 1596300 | 4       | Little Saint Germain Lake North and East Lobes | Little Saint Germain Lake |
| 1596400 | 1       | Muskellunge Creek (T40n,R8e,S24,Nwse,64)       | Muskellunge Creek         |

### Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

### Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

### Methods

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

### Fieldwork Events

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

### Documents

| Title   | Description  | Author  | Published | Comments |
|---|--|---|-----------|----------|
| Little Saint Germain Lake - Vilas County, Wisconsin - Comprehensive Management Plan | Comprehensive management plan for Little Saint Germain Lake. Plan includes management goals and implementation plan. | Eddie Heath, Tim Hoyman, Paul Garrison, Brenton Butterfield, Todd Hanke, Onterra, LLC | 2/1/2019  |          |

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|  |   |  |           |  |
|--|---|--|-----------|--|
| Little Saint Germain Lake - Vilas County, Wisconsin - Comprehensive Management Plan [Appendices] | Appendices to the comprehensive management plan for Little Saint Germain Lake.  | Eddie Heath, Tim Hoyman, Paul Garrison, Brenton Butterfield, Todd Hanke, Onterra, LLC  | 2/1/2019  |  |
| Little Saint Germain Lake - Vilas County, Wisconsin - Comprehensive Management Plan [Maps]       | Maps from the comprehensive management plan for Little Saint Germain Lake.  | Eddie Heath, Tim Hoyman, Paul Garrison, Brenton Butterfield, Todd Hanke, Onterra, LLC  | 2/1/2019  |  |
| Little Saint Germain Lake Comprehensive Management Plan [Draft]                                  | The primary citizen-based organization leading management activities on Little Saint Germain Lake is the Little Saint Germain Lake Protection and Rehabilitation District (LSGLPRD). The studies included within the current management planning project document the present state of the native and exotic plant populations, compare them to previous occurrences, and use this information to develop a plan for future management of exotic populations. Additionally, the LSGLPRD sought to examine their lake in a holistic manner, understanding the ecosystem and better protecting it from future threats. Shoreland and fish habitat assessment results educate riparian property owners about healthy shorelines and how they may be able to improve their property through BMPs and/or habitat improvements. A stakeholder survey was circulated to assess the needs and concerns of all property owners. Finally, water quality data and analysis collected through a concurrent USGS study was integrated into this project. | Eddie Heath, Tim Hoyman, Paul Garrison, Brenton Butterfield, Todd Hanke - Onterra, LLC | 12/1/2018 |  |

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|