

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** ACEI22919

**Name:** LOST LAKE PROTECTION & REHAB DISTRICT: 2019-2021 LostV CLP Population Mgmt & Monitoring Project

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Control

**Status:** COMPLETE

**Start Date:** 4/15/2019

**End Date:** 6/30/2022

**Purpose:** Lost Lake P&R District will sponsor an ACEI grant on Lost Lake in Vilas County, to be completed by December 2021. This will focus on the control of Curly Leaf Pondweed.

Project activities:

- 1. Pre-treatment and late-season plant surveys
- 2. Herbicide concentration monitoring in 2019 and 2020
- 3. Chemical control of CLP using endothall for herbicide spot treatments
- 4. Sub-point intercept survey in 2019, and full point intercept in 2020

Project deliverables include:

- 1. Annual AIS monitoring and control strategy reports
- 2. Point Intercept and CLP Mapping Surveys
- 3. Herbicide concentration results
- 4. Final report summarizing AIS management, and future AIS monitoring and management suggestions

Specific project conditions:

Final report needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of final report, survey data (includes PL), and all maps and GIS from the project.

**Objective:**

**Comments:** Grantee is LOST LAKE PROTECTION & REHAB DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

| People                         |                 |        |            |          |                                                |          |
|--------------------------------|-----------------|--------|------------|----------|------------------------------------------------|----------|
| Name                           | Role            | Status | Start Date | End Date | Organization                                   | Comments |
| Gauthier, Kevin J              | LAKE_BIOLOGIST  | ACTIVE | 7/1/2019   |          | Wisconsin DNR                                  |          |
| Lost Lake Protection & Rehabil | GRANT_RECIPIENT | ACTIVE | 5/31/2019  |          | Lost Lake Protection & Rehabilitation District |          |

Project Statuses

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

Actions

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| Action        | Detailed Description    | Start Date | End Date  | Status   |
|---------------|-------------------------|------------|-----------|----------|
| Grant Awarded | Grant ACEI22919 awarded | 4/15/2019  | 6/30/2022 | COMPLETE |

Monitoring Stations

| Station ID | Name                                                                   | Comments |
|------------|------------------------------------------------------------------------|----------|
| 10048324   | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |          |
| 10009240   | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |          |
| 643081     | Lost Lake - Deep Hole                                                  |          |
| 10048321   | Lost Lake - Herbicide monitoring site L2                               |          |
| 10048323   | Lost Lake - Herbicide monitoring site L4                               |          |

Assessment Units

| WBIC    | Segment | Local Name   | Official Name |
|---------|---------|--------------|---------------|
| 1593300 | 1       | Lost Creek   | Lost Creek    |
| 1593400 | 1       | Lost Lake    | Lost Lake     |
| 1593500 | 1       | Found Creek  | Found Creek   |
| 1593900 | 1       | Stella Creek | Stella 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                                                           |
|-----------------|----------|----------|------------|------------------------------------------------------------------------|
| 5/23/2019 15:00 | COMPLETE | 2 HAT L2 | 10048321   | Lost Lake - Herbicide monitoring site L2                               |
| 5/23/2019 15:00 | COMPLETE | 2 HAT L5 | 10048324   | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/23/2019 15:00 | COMPLETE | 2 HAT L6 | 10009240   | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/23/2019 15:10 | COMPLETE | 2 HAT L4 | 10048323   | Lost Lake - Herbicide monitoring site L4                               |
| 5/23/2019 17:00 | COMPLETE | HAT-4 L2 | 10048321   | Lost Lake - Herbicide monitoring site L2                               |
| 5/23/2019 17:00 | COMPLETE | HAT-4 L5 | 10048324   | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/23/2019 17:00 | COMPLETE | HAT-4 L6 | 10009240   | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/23/2019 17:08 | COMPLETE | HAT-4 L4 | 10048323   | Lost Lake - Herbicide monitoring site L4                               |
| 5/23/2019 21:00 | COMPLETE | HAT 8 L5 | 10048324   | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |

7/25/2024

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|                 |          |           |          |                                                                        |
|-----------------|----------|-----------|----------|------------------------------------------------------------------------|
| 5/23/2019 21:00 | COMPLETE | HAT 8 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/23/2019 21:08 | COMPLETE | HAT 8 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 5/23/2019 21:12 | COMPLETE | HAT 8 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 5/24/2019 13:00 | COMPLETE | DAT-1 L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 5/24/2019 13:00 | COMPLETE | DAT-1 L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/24/2019 13:00 | COMPLETE | DAT-1 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/24/2019 13:10 | COMPLETE | DAT-1 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 5/24/2019 13:15 | COMPLETE | DAT-1 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 5/26/2019 13:00 | COMPLETE | DAT-3 L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 5/26/2019 13:00 | COMPLETE | DAT-3 L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/26/2019 13:00 | COMPLETE | DAT-3 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/26/2019 13:10 | COMPLETE | DAT-3 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 5/26/2019 13:15 | COMPLETE | DAT-3 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 5/28/2019 13:00 | COMPLETE | DAT-5 L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/28/2019 13:00 | COMPLETE | DAT-5 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 5/28/2019 13:10 | COMPLETE | DAT-5 L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 5/28/2019 13:20 | COMPLETE | DAT-5 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 5/28/2019 13:30 | COMPLETE | DAT-5 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 5/30/2019 1:15  | COMPLETE | DAT-7 L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 5/30/2019 1:25  | COMPLETE | DAT-7 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 5/30/2019 1:35  | COMPLETE | DAT-7 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 5/30/2019 12:30 | COMPLETE | DAT-7 L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 5/30/2019 12:45 | COMPLETE | DAT-7 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/6/2019 1:00   | COMPLETE | DAT 14 L1 | 643081   | Lost Lake - Deep Hole                                                  |
| 6/6/2019 1:00   | COMPLETE | DAT 14 L5 | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/6/2019 1:00   | COMPLETE | DAT 14 L6 | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/6/2019 1:10   | COMPLETE | DAT 14 L2 | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/6/2019 1:15   | COMPLETE | DAT 14 L4 | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/3/2020 12:30  | COMPLETE | 2 HAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/3/2020 12:35  | COMPLETE | 2 HAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/3/2020 12:40  | COMPLETE | 2 HAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/3/2020 12:40  | COMPLETE | 2 HAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/3/2020 14:38  | COMPLETE | 4 HAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |

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|                 |          |           |          |                                                                        |
|-----------------|----------|-----------|----------|------------------------------------------------------------------------|
| 6/3/2020 14:40  | COMPLETE | 4 HAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/3/2020 14:43  | COMPLETE | 4 HAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/3/2020 14:45  | COMPLETE | 4 HAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/3/2020 18:30  | COMPLETE | 8 HAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/3/2020 18:35  | COMPLETE | 8 HAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/3/2020 18:40  | COMPLETE | 8 HAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/3/2020 18:42  | COMPLETE | 8 HAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/4/2020 10:30  | COMPLETE | 1 DAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/4/2020 10:35  | COMPLETE | 1 DAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/4/2020 10:41  | COMPLETE | 1 DAT L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 6/4/2020 10:53  | COMPLETE | 1 DAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/4/2020 10:58  | COMPLETE | 1 DAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/6/2020 10:30  | COMPLETE | 3 DAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/6/2020 10:35  | COMPLETE | 3 DAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/6/2020 10:50  | COMPLETE | 3 DAT L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 6/6/2020 11:02  | COMPLETE | 3 DAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/6/2020 11:06  | COMPLETE | 3 DAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/8/2020 10:30  | COMPLETE | DAT 5 L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/8/2020 10:35  | COMPLETE | DAT 5 L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 6/8/2020 10:35  | COMPLETE | DAT 5 L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/8/2020 10:46  | COMPLETE | DAT 5 L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/8/2020 10:54  | COMPLETE | DAT 5 L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/10/2020 10:30 | COMPLETE | 7 DAT L5  | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/10/2020 10:35 | COMPLETE | 7 DAT L6  | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/10/2020 10:40 | COMPLETE | 7 DAT L1  | 643081   | Lost Lake - Deep Hole                                                  |
| 6/10/2020 10:47 | COMPLETE | 7 DAT L2  | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/10/2020 10:55 | COMPLETE | 7 DAT L4  | 10048323 | Lost Lake - Herbicide monitoring site L4                               |
| 6/17/2020 10:30 | COMPLETE | 14 DAT L5 | 10048324 | Lost Creek - DS HWY 155 (Herbicide monitoring site L5)                 |
| 6/17/2020 10:35 | COMPLETE | 14 DAT L1 | 643081   | Lost Lake - Deep Hole                                                  |
| 6/17/2020 10:35 | COMPLETE | 14 DAT L6 | 10009240 | Lost Creek, Vilas County - 20 Meters US Bridge on Dead Mans Gulch Road |
| 6/17/2020 10:42 | COMPLETE | 14 DAT L2 | 10048321 | Lost Lake - Herbicide monitoring site L2                               |
| 6/17/2020 10:50 | COMPLETE | 14 DAT L4 | 10048323 | Lost Lake - Herbicide monitoring site L4                               |

### Documents

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| Title                                                                          | Description                                                             | Author  | Published | Comments |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------|-----------|----------|
| ACEI22919_Lost<br>Lake_Vilas_2019_AIS_Monito<br>r&ControlReport_Feb19-<br>2020 | Monitoring and Control Assessment<br>Report Lost Lake Vilas Co 1593400. | Onterra | 2/19/2020 |          |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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