

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-1546-14

**Name:** POLK COUNTY LWRD: Loveless Lake Management Plan Data Collection & Development

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2014

**End Date:** 6/30/2017

**Purpose:** Polk County is sponsoring a project to develop a Comprehensive Lake Management Plan for Loveless Lake.

The final deliverables include all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

Specific Phase 1 project tasks include: 1) In-Lake water quality monitoring; 2) Storm water tributary monitoring; 3) Lake level & precipitation monitoring; 4) Conduct sociologic survey; 5) Shoreline inventory/mapping; 6) Watershed & land use delineation.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) raft sociological/user surveys and shoreline assessments must be reviewed and approved by the Department before being initiated.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

**Objective:**

**Comments:** Grantee is POLK COUNTY LWRD

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Anderson, Katelin	COORDINATOR	COMPLETE	5/19/2014		Polk County Land and Water Resources Department	
Polk County Land and Water Res	GRANT_RECIPIENT	ACTIVE	4/1/2014	12/31/2015	Polk County Land and Water Resources Dept.	
Walczak, Mary	TEAM_MEMBER	ACTIVE	7/10/2014			

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment		4/1/2014	12/31/2015	PROPOSED
Lake Management Plan Development		4/1/2014	12/31/2015	PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Social Survey of Residents or Users		4/1/2014	12/31/2015	PROPOSED
Information and Education		4/1/2014	12/31/2015	PROPOSED
Monitor Water Level		4/1/2014	12/31/2015	PROPOSED
Informational Meetings		4/1/2014	12/31/2015	PROPOSED
Monitor Water Quality or Sediment		4/1/2014	12/31/2015	PROPOSED
Grant Awarded	<p>Polk County is sponsoring a project to develop a Comprehensive Lake Management Plan for Loveless Lake.</p> <p>The final deliverables include all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.</p> <p>Specific Phase 1 project tasks include: 1) In-Lake water quality monitoring; 2) Storm water tributary monitoring; 3) Lake level &amp; precipitation monitoring; 4) Conduct sociologic survey; 5) Shoreline inventory/mapping; 6) Watershed &amp; land use delineation.</p> <p>Special Conditions: 1) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) raft sociological/user surveys and shoreline assessments must be reviewed and approved by the Department before being initiated.</p>	4/1/2014	12/31/2015	COMPLETE
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2014	6/30/2017	PROPOSED
Lakes Planning Grant		4/1/2014	12/31/2015	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
10042170	Loveless Lake - 155th Ave - Culvert 4	
10042171	Loveless Lake - 155th Ave - Culvert 5	
493103	Loveless Lake - Deep Hole	
10042168	Loveless Lake - Niles Lane - Culvert 2	
10042167	Loveless Lake - Niles Lane - Culvert 3	
10042164	Loveless Lake - Niles Lane - Culvert 6	
10042163	Loveless Lake - Niles Lane - Culvert 7	
10041957	Loveless Lake - Outlet	
10042165	Loveless Lake - Reidner Lane - Culvert 1	
10042162	Loveless Lake - Reidner Lane - Culvert 8	
10042160	Loveless Lake - Reidner Lane - Culvert 9	

Wisconsin Department of Natural Resources  
SWIMS Project Summary

10042166	Loveless Lake - Reidners Lane - Culvert 10	
----------	--	--

Assessment Units

WBIC	Segment	Local Name	Official Name
2620000	1	Loveless Lake (Bass)	Loveless Lake

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
5/13/2014 9:50	COMPLETE	LV-STRM-LI1-#1	10042165	Loveless Lake - Reidner Lane - Culvert 1
5/13/2014 10:15	COMPLETE	LV-STRM-LI5-#1	10042171	Loveless Lake - 155th Ave - Culvert 5
5/13/2014 10:25	COMPLETE	LV-STRM-LI4-#1	10042170	Loveless Lake - 155th Ave - Culvert 4
5/19/2014 13:10	COMPLETE	LV-STRM-L19-#1	10042160	Loveless Lake - Reidner Lane - Culvert 9
5/19/2014 13:15	COMPLETE	LV-STRM-L10-#1	10042166	Loveless Lake - Reidners Lane - Culvert 10
5/19/2014 13:20	COMPLETE	LV-STRM-L11-#2	10042165	Loveless Lake - Reidner Lane - Culvert 1
5/19/2014 13:30	COMPLETE	LV-STRM-L12-#1	10042168	Loveless Lake - Niles Lane - Culvert 2
5/19/2014 13:35	COMPLETE	LV-STRM-L13-#1	10042167	Loveless Lake - Niles Lane - Culvert 3
5/19/2014 13:40	COMPLETE	LV-STRM-L14-#2	10042170	Loveless Lake - 155th Ave - Culvert 4
5/19/2014 13:45	COMPLETE	LV-STRM-L15-#2	10042171	Loveless Lake - 155th Ave - Culvert 5
5/27/2014 11:30	COMPLETE	LV-STRM-L17-#1	10042163	Loveless Lake - Niles Lane - Culvert 7
5/27/2014 11:37	COMPLETE	LV-STRM-L16-#1	10042164	Loveless Lake - Niles Lane - Culvert 6
5/27/2014 11:40	COMPLETE	LV-STRM-L19-#2	10042160	Loveless Lake - Reidner Lane - Culvert 9
5/27/2014 11:45	COMPLETE	LV-STRM-LI10-#2	10042166	Loveless Lake - Reidners Lane - Culvert 10
5/27/2014 11:52	COMPLETE	LV-STRM-L11-#3	10042165	Loveless Lake - Reidner Lane - Culvert 1
5/27/2014 12:05	COMPLETE	LV-STRM-L13-#2	10042167	Loveless Lake - Niles Lane - Culvert 3
5/27/2014 12:12	COMPLETE	LV-STRM-L15-#3	10042171	Loveless Lake - 155th Ave - Culvert 5
5/27/2014 12:18	COMPLETE	LV-STRM-L14-#3	10042170	Loveless Lake - 155th Ave - Culvert 4
6/15/2014 14:00	COMPLETE	LV-OUTLET-JN	10041957	Loveless Lake - Outlet
6/15/2014 14:00	COMPLETE	LY-DH-BOT-JN	493103	Loveless Lake - Deep Hole
7/11/2014 9:30	COMPLETE	LV-STRM-LI5-#4	10042171	Loveless Lake - 155th Ave - Culvert 5
7/11/2014 9:48	COMPLETE	LV-STRM-LI10-#3	10042166	Loveless Lake - Reidners Lane - Culvert 10

7/25/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

7/13/2014 12:00	COMPLETE	LV-DH-BOT-JY	493103	Loveless Lake - Deep Hole
7/13/2014 14:00	COMPLETE	LV-OUTLET-JY	10041957	Loveless Lake - Outlet
8/11/2014 16:00	COMPLETE	LV-DH-BOT-AU	493103	Loveless Lake - Deep Hole
8/11/2014 16:00	COMPLETE	LV-OUTLET-AU	10041957	Loveless Lake - Outlet
9/10/2014 11:35	COMPLETE	LV-STRM-LI5-#5	10042171	Loveless Lake - 155th Ave - Culvert 5
9/10/2014 12:11	COMPLETE	LV-ST-LI10-#4	10042166	Loveless Lake - Reidners Lane - Culvert 10
9/10/2014 12:11	COMPLETE	LV-STRM-LI1-#4	10042165	Loveless Lake - Reidner Lane - Culvert 1
3/12/2015 12:44	COMPLETE	LV-STRM-LI4-#4	10042170	Loveless Lake - 155th Ave - Culvert 4
3/12/2015 13:55	COMPLETE	LV-STRM-LI5-#6	10042171	Loveless Lake - 155th Ave - Culvert 5
3/12/2015 14:09	COMPLETE	LV-STRM-LI2-#2	10042168	Loveless Lake - Niles Lane - Culvert 2
3/12/2015 14:18	COMPLETE	LV-STRM-LI7-#2	10042163	Loveless Lake - Niles Lane - Culvert 7
3/12/2015 14:26	COMPLETE	LV-STRM-LI9-#3	10042160	Loveless Lake - Reidner Lane - Culvert 9
3/12/2015 14:32	COMPLETE	LV-STRM-LI10-#5	10042166	Loveless Lake - Reidners Lane - Culvert 10
3/12/2015 14:40	COMPLETE	LV-STRM-LI8-#1	10042162	Loveless Lake - Reidner Lane - Culvert 8
3/12/2015 14:45	COMPLETE	LV-STRM-LI1-#5	10042165	Loveless Lake - Reidner Lane - Culvert 1

### Documents

Title	Description	Author	Published	Comments
Loveless Lake Data Collection and Development Grant Application 2014		Polk County Land and Water Resources Department	12/30/2013	
Loveless Lake Management Plan, 2016-2021	Included in this document are the data and conclusions drawn from a 2014 lake study completed by the Polk County Land and Water Resources Department and Loveless Lake Association volunteers. This study collected and analyzed the following data to aid in the creation of a lake management plan for Loveless Lake: &#61692; Lake resident survey &#61692; Lake level and precipitation data &#61692; In lake physical and chemical data &#61692; Tributary monitoring results &#61692; Stormwater sampling &#61692; Shoreline land use results &#61692; Watershed and subwatershed land use Whenever possible, past lake studies completed on Loveless Lake are used as a baseline comparison for this study.	Katelin Anderson and Jeremy Williamson	1/1/2017	

### Budget

7/25/2024

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Combined Budgets:  
Combined WSLH:  
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date