## Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL168819

Name: TOMAHAWK LAKE ASSOCIATION: Shoreland Restoration and Stormwater GIS Mapping/Planning

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 2/15/2019 **End Date:** 12/31/2020

Purpose: Activities: Tomahawk Lake Association is sponsoring a lake protection grant to determine critical habitat areas on the lake,

monitor shorelands, and create a comprehensive lake habitat and use map that will be used to educate landowners and identify areas for shoreland restoration and/or habitat protection and improvement. Project activities include: 1) Collect data, using critical habitat designation (CHD) protocols, and map high quality aquatic plant areas of the lake; 2) Collect data, using CHD protocols, and map areas of high fish/wildlife habitat value; 3) Collect data and map high human-use areas; 4) Collect shoreland and shallows data for all parcels using the DNR protocol; 5) Evaluate the possibility (with Oneida County) of using lidar to map the watershed; 6) Develop a comprehensive Tomahawk Lake map including habitat, human use, and other

relevant data.

Project deliverables include: 1) Maps and data of high-quality aquatic plant communities, critical fish and/or wildlife habitat areas, high human use areas, and shoreland condition. 2) Shoreland data will be put on the DNR Surface Water Data Viewer; 3) A comprehensive Tomahawk Lake map with habitat and human-use layers; 4) Final report.

Specific project conditions: 1) Feedback will be sought from DNR Lake, Fish, and Wildlife Biologists on potential or additional critical habitat areas. 2) Draft of final report needs Dept review and approval. 3) WDNR Lake Biologist will be provided with an electronic copy of final report; shoreland, habitat, and human-use data and photos; all maps from project, and all GIS data.

Objective:

Comments: Grantee is TOMAHAWK LAKE ASSOCIATION

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Tomahawk Lake Association,	GRANT_RECIPI ENT	ACTIVE	6/4/2019		Tomahawk Lake Association	

### Project Statuses

Date Reported By Status Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL168819 awarded	2/15/2019	12/31/2019	COMPLETE

#### **Monitoring Stations**

Station ID Name Comments

#### **Assessment Units**

## Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
1542500	1	Tomahawk River Thoroughfare	Tomahawk Thoroughfare
1542700	1	Tomahawk Lake	Tomahawk Lake
1543900	1	Little Tomahawk Lake	Little Tomahawk Lake
1544000	1	Mud Lake	Mud 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

**Documents** 

Title Description Author Published Comments

**Budget** 

**Combined Budgets:** 

**Combined WSLH:** 

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date

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