

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR24419

Name: GENEVA LAKE ENVIRONMENTAL AGENCY: Geneva Lake SSW Rapid Response 1- Chemical Treatment, Monitoring, and

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 4/15/2019

End Date: 12/31/2021

Purpose: The Geneva Lake Environmental Agency is sponsoring a project to seasonally control starry stonewort, an exotic algal species in Geneva Lake by implementing two chemical treatments, a CBCW program, community outreach and plant survey work.

Project final deliverables include: An electronic copy of the final report, an electronic copy of the dredging bid ready plans and entry of CBCW data into SWIMS.

Specific project activities include: 1) Placement of educational buoys in the water; 2) Implement CBCW activities at the public boat launches; 3) conduct two chemical treatments to temporarily prevent the spread of starry stonewort; 4) conduct a full lake P/I survey; and 5) development of engineering plans, specifications and bid documents for the planned dredging project.

Special Conditions: The report should contain the following: 1) a summary of CBCW activities; 2) treatment records; 3) a summary of outreach efforts; and 4) Maps developed from the full P/I survey showing the distribution of the top 5 to 7 native species as well as starry stonewort and EWM.

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.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is GENEVA LAKE ENVIRONMENTAL AGENCY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bunk, Heidi J	LAKE_BIOLOGIST	ACTIVE	7/1/2019		Wisconsin DNR	
Geneva Lake Environment Agency	GRANT_RECIPIENT	ACTIVE	5/31/2019		Geneva Lake Environment Agency	
KRETLOW, AMY L	OTHER	ACTIVE	7/1/2019		Wisconsin DNR	DNR AIS Regional Coordinator
Mosel, Kyle J	TEAM_MEMBER	INACTIVE	7/2/2019	2/23/2023	WISCONSIN DNR	
Schmidt, Jacob	TEAM_MEMBER	ACTIVE	4/19/2023		Geneva Lake Environmental Agency	

Project Statuses

Wisconsin Department of Natural Resources SWIMS Project Summary

Date	Reported By	Status	Comments		
Actions					
Action	Detailed Description		Start Date	End Date	Status
Grant Awarded	Grant AIRR24419 awarded		4/15/2019	12/31/2020	COMPLETE
Monitoring Stations					
Station ID	Name	Comments			
10006675	Geneva Lake				
10048422	Lake Geneva - Trinke Lagoon Outlet				
10052574	Trinke Lagoon GL1, Geneva Lake				
10052576	Trinke Lagoon GL2, Geneva Lake				
Assessment Units					
WBIC	Segment	Local Name	Official Name		
758300	1	Lake Geneva	Geneva Lake		
758300	2	Linn/Robinson Public Beach, Lake Geneva	Geneva Lake		
758300	3	Hr1 Robinson Hillside Beach	Geneva Lake		
758300	4	Big Foot Beach SP Swim Area, Geneva Lake	Geneva Lake		
758300	5	City of Lake Geneva Public Beach, Geneva Lake	Geneva Lake		
758300	6	Linn Pier Road Beach, Geneva Lake	Geneva Lake		
758300	7	Village of Fontana Public Beach, Geneva Lake	Geneva Lake		
758300	8	Williams Bay Public Beach, Geneva Lake	Geneva Lake		
758500	1	Harris Creek	Harris Creek		
758700	1	Potawatomi Creek	Potawatomi 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	
6/18/2019 15:00	COMPLETE	GL1 06/18 1500	10052574	Trinke Lagoon GL1, Geneva Lake	
6/18/2019 15:20	COMPLETE	GL2 06/18 1520	10052576	Trinke Lagoon GL2, Geneva Lake	
6/18/2019 15:40	COMPLETE	GL3 06/18 1540	10048422	Lake Geneva - Trinke Lagoon Outlet	

Wisconsin Department of Natural Resources SWIMS Project Summary

6/18/2019 16:00	COMPLETE	GL1 06/18 1600	10052574	Trinke Lagoon GL1, Geneva Lake
6/18/2019 16:20	COMPLETE	GL2 06/18 1620	10052576	Trinke Lagoon GL2, Geneva Lake
6/18/2019 16:40	COMPLETE	GL3 06/18 1640	10048422	Lake Geneva - Trinke Lagoon Outlet
6/18/2019 17:00	COMPLETE	GL1 6/18 1700	10052574	Trinke Lagoon GL1, Geneva Lake
6/18/2019 17:20	COMPLETE	GL2 6/18 1720	10052576	Trinke Lagoon GL2, Geneva Lake
6/18/2019 17:40	COMPLETE	GL3 6/18 1740	10048422	Lake Geneva - Trinke Lagoon Outlet
6/18/2019 20:00	COMPLETE	GL1 6/18 2000	10052574	Trinke Lagoon GL1, Geneva Lake
6/18/2019 20:20	COMPLETE	GL2 6/18 2020	10052576	Trinke Lagoon GL2, Geneva Lake
6/18/2019 20:20	COMPLETE	GL3 6/18 2020	10048422	Lake Geneva - Trinke Lagoon Outlet

Documents

Title	Description	Author	Published	Comments
Geneva Waters Newsletter Spring 2019	Newsletter that discussing dredging, chemical treatments, and plant surveys.	GLEA	7/1/2019	
Lake Geneva Dredging Permit	Dredging Permit	Wendy Peich	8/6/2019	Dredging permit for Starry Stonewort removal.
Lake Geneva SSW Removal Final Report	Statement of Activities for WI DNR Surface Water Grant AAIRR-244-19 and AAIRR-245-19, for the dredging of Trinke Lagoon, Geneva Lake WI, to Eradicate Starry Stonewort.	Lake Geneva Environmental Association	8/6/2019	
Residual Monitoring Protocol for Chemical Treatment	Residual monitoring protocol for Summer 2019 treatment with Copper and liquid endotoxin (Hydrothol formulation) applied in a ~0.6-acre enclosure using impermeable vertical barriers on a southern lagoon of Lake Geneva to control starry stonewort (<i>Nitellopsis obtusa</i>).	WDNR	7/30/2019	
Residual Monitoring Results for Chemical Treatment	Citrine and Hydrothol 191 residual results 0-4 days after treatment.	Michelle Nault	1/6/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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