

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-143-14
Name: GREEN LAKE SANITARY DISTRICT: Green Lake AIS Monitoring & Control
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 10/01/2013
End Date: 06/30/2020
Purpose: The Green Lake Sanitary District is sponsoring an AIS control grant on Big Green Lake, in Green Lake County. This is the first phase of an AIS control project that will focus on EWM and CLP management. The goal of the project is to lower AIS populations within the Silver Creek Estuary, Beyers Cove, and City Millpond to levels that minimally affect the aquatic ecosystem of those areas.

Project activities include: 1) Early season AIS surveys; 2) Annual AIS targeted herbicide treatments in the above mentioned basins; 3) PI surveys and aquatic plant community mapping; 4) EWM peak-biomass survey; 5) Spring pretreatment confirmation and refinement surveys; 6) Volunteer herbicide concentration monitoring

Project deliverables include: 1) Chemical control of EWM and CLP; 2) Pre and post treatment surveys and aquatic plant community maps; 3) Annual letter reports; 4) Green Lake aquatic vegetation report; 5) Annual Green Lake Sanitary District presentation; Stakeholder participation components (herbicide concentration monitoring, CBCW); 6) Recommendations for future AIS management beyond the timeframe covered by this grant.

Scope Amend: Add County K marsh

Objective:
Comments: Grantee is GREEN LAKE SANITARY DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Green Lake Sanitary District,	GRANT_RECIPII	ACTIVE	10/01/2013	12/31/2016	Green Lake Sanitary District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Invasive Species		10/01/2013	12/31/2016	PROPOSED
Informational Meetings	Annual Green Lake Sanitary District Presentation; stakeholder participation components	10/01/2013	12/31/2016	PROPOSED
Biomonitoring Toxicity Tests		10/01/2013	12/31/2016	PROPOSED
Grant Awarded		10/01/2013	12/31/2016	COMPLETE
Aquatic Plant Monitoring or Survey	EWM Peak Biomass survey	10/01/2013	12/31/2016	PROPOSED

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		10/01/2013	12/31/2016	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	24D Granular, # Acres			
	24D Granular, # Pounds			
	24D Liquid, # Acres			
	24D Liquid, # Pounds			
	Acres Treated - 1997 to 2003			
	Amount of Chemicals used - 1997 to 2003			
	Aqua-Pro Acres			
	Aqua-Pro Gallons			
	Aquacide, # Pounds			
	Aquaneat Acres			
	Aquaneat Gallons			
	Aquashade Acres			
	Aquashade Pounds			
	Aquastar Acres			
	Aquastar Gallons			
	Aquathol Acres			
	Aquathol Gallons			
	Aquathol K Acres			
	Aquathol K Gallons			
	Aquathol, # Pounds			
	Avast Acres			
	Avast Gallons			
	Chemicals Used - 1997 to 2003			
	Clearcast Acres			
	Clearcast Gallons			
	Clearigate Acres			
	Clearigate Gallons			
	Comments			
	Contains Herbicide totals			
	Copper Acres			
	Copper Liquid, # Acres			
	Copper Liquid, # Gallons			
	Copper Pounds			
	Citrine Acres			
	Citrine Liquid Acres			
	Citrine Liquid Gallons			
	Citrine Plus Acres			
	Citrine Plus Liquid Acres			
	Citrine Plus Liquid Gallons			
	Citrine Plus Pounds			
	Citrine Pounds			
	Citrine Ultra Acres			
	Citrine Ultra Gallons			
	DMA 4 IVM Acres			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	DMA 4 IVM Gallons			
	Did Treatments Occur			
	Diquat Acres			
	Diquat Gallons			
	Diquat Liquid Acres			
	Diquat Pounds			
	Endothol Acres			
	Endothol Liquid Acres			
	Endothol Liquid Gallons			
	Endothol Pounds			
	Fee			
	Floridone Acres			
	Floridone Gallons			
	Glyphosate Acres			
	Glyphosate Gallons			
	Glyphosate Liquid Acres			
	Glyphosate Pounds			
	Green Clean Acres			
	Green Clean Gallons			
	H2O2 Acres			
	H2O2 Pounds			
	Habitat Acres			
	Habitat Gallons			
	Harvester Acres			
	Harvester Gallons			
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
	Hydrothol Acres			
	Hydrothol Gallons			
	Imazapyr Acres			
	Imazapyr Gallons			
	Nautique Acres			
	Nautique Gallons			
	Navigate Acres			
	Navigate, # Pounds			
	Onsite Supervision Present?			
	Permit #			
	Phycomycin Acres			
	Phycomycin Pounds			
	Polaris Acres			
	Polaris Gallons			
	Refuge Acres			
	Refuge Gallons			
	Reward Acres			
	Reward Gallons			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Reward Liquid Acres				
Reward Pounds				
Rodeo Acres				
Rodeo Gallons				
SCI-62 Acres				
SCI-62 Gallons				
Sculpin G Acres				
Sculpin G Pounds				
SeClear Acres				
SeClear Gallons				
ShoreKlear Acres				
ShoreKlear Gallons				
Sonar AS Gallons				
Sonor AS Acres				
Touchdown Pro Acres				
Touchdown Pro Gallons				
Treatment Date				
Treatment Date Series				
Tribune Acres				
Tribune Gallons				
Vectobac Acres				
Vectobac Gallons				
Project Deliverable	Aquatic Vegetation Report	10/01/2013	12/31/2016	PROPOSED
Project Deliverable	Annual Letter Reports	10/01/2013	12/31/2016	PROPOSED
Monitor Pre and Post Treatment		10/01/2013	12/31/2016	PROPOSED
Aquatic Plant Monitoring or Survey	PI Survey and Aquatic plant community mapping	10/01/2013	12/31/2016	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10002700	Big Green Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
146100	1	Green Lake (Big Green)	Green Lake
146100	2	Aba Beach, Green Lake	Green Lake
146100	3	Camp Grow Beach, Green Lake	Green Lake
146100	4	Dodge County Park Beach, Green Lake	Green Lake
146100	5	Hattie Sherwood Beach, Green Lake	Green Lake
146100	6	Pilgrim Center Beach, Green Lake	Green Lake
146100	7	Silver Creek -- Spaulding Road, Green Lake	Green Lake
146100	8	Sunset County Park, Green Lake	Green Lake
146100	9	Green Lake (Northern Lobe)	Green Lake
146200	1	Hill Creek	Hill Creek
146600	1	White Creek	White Creek
146700	1	Dakin Creek	Dakin Creek

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WBIC	Segment	Local Name	Official Name
146800	3	Silver Creek Mouth	Silver Creek
146800	5	Silver Cr Spaulding, Kmart Beach	Silver Creek
3000091	1	Assemble Creek	Assembly Creek
3000531	1	Local Water	Unnamed
5026636	1	Unnamed Stream	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Green Lake AIS Monitoring & Control Strategy Development Phase 1: 2013-2015		Onterra, LLC	08/01/2013	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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