

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SE-2019-30-1547
Name: Ed Esser
Type: Aquatic Plant Management
Subtype: Chemical Treatment - Aquatic Plants
Status: PROPOSED
Start Date: 1/10/2019
End Date: 11/1/2019
Purpose:
Objective:
Comments:
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Project Status Detail

Actions

Action	Detailed Description	Start Date	End Date	Status
APM Chemical Permit Request	Chemical permit details	1/29/2019	1/29/2019	APPROVED

Details: Parameter	Value/Amount	Units	Comments
APM Plan	N		
Algae	Y		
Algimycin PWF Algaecide / Cyanobactericide	N		
Alternative - Drawdown	N		
Alternative - Dredging	N		
Alternative - Manual Removal	N		
Alternative - Mechanical Harvesting	N		
Alternative - Nutrient Controls	N		
Alternative - Other	Y		
Alternative - Sediment Screens	N		
Alternative - Why Not Drawdown	Runoff pond and drawdown would not control algae		

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Details: Parameter	Value/Amount	Units	Comments
Alternative - Why Not Dredging	Pond has good depth		
Alternative - Why Not Manual	Too labor intensive		
Alternative - Why Not Mechanical	Small pond		
Alternative - Why Not Nutrient Control	Neighboring field runoff		
Alternative - Why Not Other	Aeration, bacteria, dye		
Alternative - Why Not Sediment Screens	Not effective for algae reduction		
Aqua Star	N		
AquaPro Herbicide	N		
AquaShade Aquatic Plant Growth Control	N		
AquaStrike	N		
Aquaneat Aquatic Herbicide	N		
Aquashadow Black Pond Colorant	N		
Aquathol K Aquatic Herbicide	N		
Aquathol Super K Granular Aquatic Herbicide	N		
Avast! SC Aquatic Herbicide	N		
Business Location License	93-011101-014739		
CO - # days	12		
CO – Date Sent	01/29/2019		
CONTROL_INVASIVES	Y		
CONTROL_OTHER	Y		
CONTROL_OTHER_LIST	Aesthetics Reduce nuisance algae accumulation Maintain private access for fishing		
Captain Liquid Copper Algaecide	N		
Captain XTR Liquid Copper Algaecide	N		
Category 5 Certification Number	46548, 65667, 87910, 92331, 98460, ca95577993, 47905, 75983, 93893, ca95593772		
Chemical Permit ID	0		

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Details: Parameter	Value/Amount	Units	Comments
Chemicals - Approved	ALGAECIDES: Algimycin Captain/Captain XTR Clearigate Current Cutrine Plus/Ultra Earthtec F-30 Green Clean Harpoon Komeen Liquid/Granular Phycomycin K- Tea SeClear/SeClear G HERBICIDES: Alligare 2,4-D AquaStrike Aquathol K/Super K Avast! Chinook Clearcast Clipper DMA-4 Depthcharge Habitat Hydrothol Navigate Navitrol DPF ProcellaCOR EC Reward Schooner Sculpin G Sonar (all-formulations) Symmetry NXG Stingray Weedestroy Am-40 Weedar 64 Glyphosates: AquaNeat Refuge ShoreKlear Touchdown Pro		
Chemicals Permitted Previous Year	Some		
Chinook	N		
Clearcast (general)	N		
Clearigate	N		
Clipper Herbicide	N		
Clipper SC Aquatic Herbicide	N		
Common reed (<i>Phragmites australis</i>)	N		
Common waterweed (<i>Elodea canadensis</i>)	N		
Common/Glossy Buckthorn	N		
Control - Algae	Y		
Control - Emergent water plants	Y		
Control - Floating water plants	Y		
Control - Submerged water plants	Y		
Coontail (<i>Ceratophyllum demersum</i>)	N		
Curly-leaf pondweed (<i>Potamogeton crispus</i>)	N		
Current	N		
Cutrine-Plus Algaecide and Herbicide	N		
Cutrine-Plus Granular Algaecide	N		
Cutrine-Ultra Algaecide / Herbicide / cyanobactericide	N		
DMA 4 IVM Herbicide	N		
Earthtec Algaecide / Bactericide	N		
Element 3A Herbicide	N		

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Details: Parameter	Value/Amount	Units	Comments
Estimated Acres	0.32		
Eurasian water-milfoil (Myriophyllum spicatum)	N		
Fee	20		
Field Issued By	CI_Kristina_Femal		
Flowering Rush	N		
Flumioxazin 51% WDG - NonCrop	N		
Formula F-30 Algae Control	N		
Garlon 3A Herbicide	N		
Green Clean (general)	N		
Habitat (general)	N		
Harpoon (general)	N		
Harvester Landscape and Aquatic Herbicide	N		
Havoc Amine	N		
Hybrid Cattail	Y		
Hybrid Watermilfoil	N		
Hydrothol 191 Aquatic Algicide and Herbicide	N		
Hydrothol Granular Aquatic Algaecide and Herbicide	N		
Improvement - swimming	Y		
Japanese Knotweed	N		
K-Tea Aquatic Algaecide	N		
Komeen Aquatic Herbicide	N		
Komeen Crystal Aquatic Herbicide	N		
Lake Surface Area	0.32		
Large Duckweed (Spirodela polyrhiza)	N		
Maintain navigational channel	N		
Maintain private access - boating	N		
Maintain private access - fishing	N		
Method of Application	Backpack Sprayer, 2" Commercial Sprayer, Granular Hand Spreader		
Milestone Herbicide	N		
More than 1 Property Owner	N		
NUISANCE_CAUSED_OTHER	N		
Naiad	N		
Narrow-Leaf Cattail	N		
Nautique Aquatic Herbicide	N		
Navigate	N		

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Details: Parameter	Value/Amount	Units	Comments
Navitrol DPF Aquatic Herbicide	N		
Navitrol Landscape and Aquatic Herbicide	N		
Nutri-Sorb	N		
Orb-3 (general)	N		
Other Plants	cursed water crowfoot, sago pondweed		
Overflow Controlled	Y		
PLSS_DIRECTION	E		
PLSS_RANGE	20		
PLSS_SECTION	23		
PLSS_TOWNSHIP	02		
Payment Number	16375		
Permit County	Kenosha		
Permit End Year	2019		
Permit Latitude	42.61318		
Permit Longitude	-88.10419		
Permit PLSS Section	23 02N20E		
Permit Start Year	2019		
Permit WBIC	N/A		
Phycomycin SCP Algaecide and Oxidizer	N		
Polaris	N		
Polaris AC	N		
Pond-Klear	N		
Pondweeds	N		
Private Pond	Y		
ProcellaCOR EC	N		
Purple loosestrife (Lythrum salicaria)	N		
Reed Canary Grass	N		
Reed Manna Grass	N		
Refuge Herbicide	N		
Renovate 3	N		
Renovate LZR Aquatic Herbicide	N		
Renovate LZR Max Aquatic Herbicide	N		
Renovate Max G Aquatic Herbicide	N		
Renovate OTF Aquatic Herbicide	N		
Reward Landscape and Aquatic Herbicide	N		
Rodeo Herbicide	N		

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Details: Parameter	Value/Amount	Units	Comments
Roundup Custom for Aquatic & Terrestrial Use	N		
SCI-62 Algicide / Bactericide	N		
Sculpin G Aquatic Herbicide	N		
SeClear (general)	N		
SeClear G Algaecide and Water Quality Enhancer	N		
Sensitive Area	N/A		
SharePoint_Number	AP-IP-SE-2019-30-1547		
Shoreklear-Plus Aquatic Herbicide	N		
Shredder Amine 4	N		
Sonar A.S.	N		
Sonar Genesis Aquatic Herbicide	N		
Sonar H4C Aquatic Herbicide	N		
Sonar PR Precision Release	N		
Sonar Q Aquatic Herbicide	N		
Sonar RTU Aquatic Weed Herbicide	N		
Sonar SRP Aquatic Herbicide	N		
SonarOne Aquatic Herbicide	N		
Starry Stonewort	N		
Stingray Aquatic Herbicide	N		
Surface Water Discharge	N		
Symmetry NXG	N		
TREATMENT_AREA	Esser Private Pond		
Touchdown Pro	N		
Treatment Area Greater Than 5%	N/A		
Tribune Herbicide	N		
WPDES Coverage	N		
Waterbody Type	Pond		
Waterbody have Public Access	N		
Weedar 64 Broadleaf Herbicide	N		
Weedestroy AM-40 Amine Salt - Selective Weed Killer	N		
Wind Direction	46548, 65667, 87910, 92331, 98460, ca95577993, 47905, 75983, 93893, ca95593772		
Yellow Floating Heart	N		
Yellow Iris	N		
APM Chemical Treatment Record		1/3/2020	COMPLETE

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Details: Parameter	Value/Amount	Units	Comments
Air Temperature	63		
Air Temperature Units	F		
Broad-leaved cattail (Typha latifolia)	SP		
CATTAIL_SITE	1		
CHARA_SITE	1		
CO-Date_Received	6/20/2019		
Contains Herbicide totals	Y		
Control Comments	D.O 6.45 Restrictions are as follows 3 days for drinking water, 1 day animal drinking water, 3 days irrigation (turf) and 5 days irrigation (food crop).		
Did Treatments Occur	Y		
Duration of Chemical Residualts	5 days		
FLAMENTOUS_ALGAE_SITE	1		
Filamentous Algae	TS		
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
Muskgrasses (Chara)	TS		
Permit County	Kenosha		
Permit Year	2019		
Person Completing Form	Eric Rudzinski		
SAGO_PONDWEED_SITE	1		
Sogo pondweed (Stuckenia pectinata)	TS		
Treatment Date	6/20/2019		
Treatment End Time	12:18		
Treatment Start Time	11:20		
Water Temperature	68.8		
Water Temperature Units	F		
Wind Direction	NE		
Wind Speed	8		
APM Chemical Treatment Record		1/6/2020	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Air Temperature	68		
Air Temperature Units	F		
CO-Date_Received	08/22/2019		
Contains Herbicide totals	Y		
Did Treatments Occur	Y		

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Details: Parameter	Value/Amount	Units	Comments
Duration of Chemical Residualts	5 days		
Filamentous Algae	TS		
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
OTHER_Aquatics	TS		
OTHER_Aquatics_Desc	Euglena		
Permit County	Kenosha		
Permit Year	2019		
Person Completing Form	Eric Rudzinski		
Treatment Date	08/22/2019		
Treatment End Time	8:30		
Treatment Start Time	7:23		
Water Temperature	75.1		
Water Temperature Units	F		
Wind Direction	NE		
Wind Speed	5		

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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	Method 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
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Budget

7/24/2024

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Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date