

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RP29117

Name: DELAVAN LAKE SD: Brown's Channel Planning

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 2/15/2017

End Date: 12/31/2017

Purpose: The Delavan Lake Sanitary District is sponsoring a project to create a concept plan that will show improvements including a nature trail west of Brown\2019s Channel on the 2.1 acre land that the Sanitary District owns which includes 22 properties.

Project final deliverables: 1) Wetland delineation and map; 2) Concept plan created by consultant to show mapped wetland areas and stream bank including erosion and stability issues; 3) Concept plan to include results, management alternatives, cost analysis, and best location for a future nature trail on the West bank of Brown\2019s Channel 4) Baseline assessment of the invasive plant species and location to be created and included in the plan for the properties.

Specific project activities: 1) Wetland delineation and mapping; 2) Stream bank location and mapping, including erosion and stability potential of the banks; 3) Assessment of best location for future nature trail; 4) Map invasive plants, species and locations on properties completed by multiple University students and Sanitary District staff; 5) Creation of a public supported updated plan that includes an aquatic invasive species control strategy and a detailed aquatic plant harvesting plan.

Special Conditions: 1) Volunteer lists and signatures shall be maintained for reporting in kind volunteer labor.

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 Stream Biologist

If consultant is to provide final report, it is recommended that Grantee provide DNR Streams 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 DELAVAN LAKE SD

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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Actions

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Action	Detailed Description	Start Date	End Date	Status
County Land and Water Management Plan	The Delavan Lake Sanitary District is sponsoring a project to create a concept plan that will show improvements including a nature trail west of Brown's Channel on the 2.1 acre land that the Sanitary District owns which includes 22 properties. Project final deliverables: 1) Wetland delineation and map; 2) Concept plan created by consultant to show mapped wetland areas and stream bank including erosion and stability issues; 3) Concept plan to include results, management alternatives, cost analysis, and best location for a future nature trail on the West bank of Brown's Channel 4) Baseline assessment of the invasive plant species and location to be created and included in the plan for the properties. Specific project activities: 1) Wetland delineation and mapping; 2) Stream bank location and mapping, including erosion and stability potential of the banks; 3) Assessment of best location for future nature trail; 4) Map invasive plants, species and locations on properties completed by multiple University students and Sanitary District staff; 5) Creation of a public supported updated plan that includes an aquatic invasive species control strategy and a detailed aquatic plant harvesting plan. Special Conditions: 1) Volunteer lists and signatures shall be maintained for reporting in kind volunteer labor.	2/15/2017	12/31/2017	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
I & E Activities			
PCBs			
Permit Modification			
Products Developed: Stormwater Plan			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Report Writeup			
Stormwater Goals Addressed: Protective areas			
Stormwater Goals Addressed: Reduce TSS			
Streambank & Shoreline Protection: Pollutant load reduction			
Streambank & Shoreline Protection: Units			

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Details: Parameter	Value/Amount	Units	Comments
Streambank & Shoreline Protection: Pollutant load reduction			
Streambank & Shoreline Protection: Units			
Streambanks: Feet of bank protected			
Streambanks: Feet of bank protected			
Streambanks: Feet of bank protected			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Watershed Outreach, Planning

Grant Awarded	<p>The Delavan Lake Sanitary District is sponsoring a project to create a concept plan that will show improvements including a nature trail west of Brown's Channel on the 2.1 acre land that the Sanitary District owns which includes 22 properties. Project final deliverables: 1) Wetland delineation and map; 2) Concept plan created by consultant to show mapped wetland areas and stream bank including erosion and stability issues; 3) Concept plan to include results, management alternatives, cost analysis, and best location for a future nature trail on the West bank of Brown's Channel 4) Baseline assessment of the invasive plant species and location to be created and included in the plan for the properties. Specific project activities: 1) Wetland delineation and mapping; 2) Stream bank location and mapping, including erosion and stability potential of the banks; 3) Assessment of best location for future nature trail; 4) Map invasive plants, species and locations on properties completed by multiple University students and Sanitary District staff; 5) Creation of a public supported updated plan that includes an aquatic invasive species control strategy and a detailed aquatic plant harvesting plan. Special Conditions: 1) Volunteer lists and signatures shall be maintained for reporting in kind volunteer labor.</p>	2/15/2017	12/31/2017	COMPLETE
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Monitoring Stations

Station ID	Name	Comments

Assessment Units

WBIC	Segment	Local Name	Official Name
793600	1	Delavan Lake	Delavan Lake

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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

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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