Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: GL00E02317-0

Name: Nearshore Nonpoint: 9 Key Planning and Implementation

Type: Great Lakes Restoration Initiative

Subtype: Nearshore Health and NPS

Status: ACTIVE

Start Date: 8/1/2017

End Date: 12/31/2021

Purpose: Neumiller Woods Park is a 7.9-acre passive park along the Somers Branch of the Pike River - a highly-impaired Lake Michigan tributary. Surrounding development and upstream agricultural parcels, along with invasive reed canary grass have degraded this unique wetland habitat. Increased runoff pollution and flooding issues, contributing sediment and phosphorus to the park and downstream to the Pike River are also issues. Much of the Neumiller Woods parcel is within the floodplain and has great potential for biological diversity for aquatic and vegetative species alike. Fish, amphibian and other wildlife habitat in the natural area is limited because of the excessive sedimentation and invasive plant species.

Objective: the focus of this project is the partial restoration of Neumiller Woods Park, including the following. 1) A wetland scrape, 2) relocation of the excavated spoils on-site, and 3) restoration of fish and wildlife habitat within the newly created wetland channel and where the spoils are relocated. All of these actions are necessary to achieve the recommendations in the Somers Branch Eco-hydrological Report from 2013, and as part of the WDNR/EPA-approved Nine Key Element Watershed Restoration Plan for the Pike River.

Comments:

Outcome:

Study Design: -The Wetland Scrape is designed to enhance the hydrological functions, which address the loss of vegetative diversity and wildlife habitat and degradation of fish and wildlife population impairments. This includes 1) remeandering the wetland channel and increasing the depth of the wetland basin in a predominately treeless area overrun with reed canary grass and sediment deposition; 2) relocating the uncontaminated sediment on-site; 3) replanting the excavated area with a prescribed mix of native vegetation.
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QA Measures: Among the deliverables that he Village and Town of Somers will provide include a final signed copies of all QAPPs for the wetland restoration. QAPP development and finalization will be completed in coordination with the WDNR Great Lakes Quality Assurance Coordinator.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
DINSMORE, DONALEA	QUALITY_CONTROL	ACTIVE	8/1/2017		Wisconsin DNR	
PUNKE, EMILY M	PROJECT_MANAGER	COMPLETE	8/1/2017	6/21/2023	Wisconsin DNR	
WETTACH, SAMUEL E	PROJECT_MANAGER	ACTIVE	8/1/2017		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments

Project Status Detail

Actions

Action	Detailed Description	Start Date	End Date	Status

Monitoring Stations

Wisconsin Department of Natural Resources
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Station ID	Name	Comments

Assessment Units

WBIC	Segment	Local Name	Official Name

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	Type	Amount	Start Date	End Date

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