

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: RM08921

Name: TALL PINES CONSERVANCY: 319 - Mason Creek Stream Restoration - Schmidt Property

Type: River Grant

Subtype: River Protection Grant

Status: COMPLETE

Start Date: 3/15/2021

End Date: 12/31/2023

Purpose: Tall Pines Conservancy is sponsoring a project to implement a stream restoration by re-meandering a channelized and degraded section of Mason Creek in Waukesha County to restore and enhance stream function to approximately 1,600 linear feet.

Project final deliverables include: Provide a list of all educational and outreach programs conducted as part of this grant. Analysis of water quality data collected and a summary report. Post-construction monitoring data will be compared to years of pre-construction data in this report. Construction of the proposed stream restoration in accordance with all approved permits, plans and specs. Establishment of diverse, native plant community in the riparian zone of the re-meandered stream corridor. A 2-year post construction monitoring plan will be implemented, with issues addressed as they arise or during a yearly recommendation.

Specific project activities include: 1) Continue educational and outreach programs; 2) Remove invasive shrubs, planting native species, cleaning culverts removing obstructions and improving hiking trails along corridor of Mason Creek 3) Conduct water quality monitoring on Mason Creek 4) Construct the proposed re-meandering plans and specs according to approvals and permit conditions; 7) Complete 2 years of post-construction monitoring for erosion and evaluating the stability of newly established channel and seed and plant material.

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 Streams Biologist.

Objective:

Comments: Grantee is TALL PINES CONSERVANCY

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant RM08921 awarded	3/15/2021	12/31/2023	COMPLETE

Monitoring Stations		
Station ID	Name	Comments

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Assessment Units

WBIC	Segment	Local Name	Official Name
851100	1	Mason Creek	Mason Creek

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
Final Report	Documentation of grant activities completed as of September 30, 2022: education and outreach, permitting (including permits), pre-construction vegetation management, construction (including plans), revegetation, post-construction monitoring	Tall Pines Conservancy	10/11/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/25/2024

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