

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RP30717

Name: VILLAGE OF WEST BARABOO: Baraboo River Corridor Shoreline Restoration Plan

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 2/15/2017

End Date: 12/31/2017

Purpose: This project will prioritize stream bank protection and fish habitat enhancement areas and complete a shoreline Restoration plan that focuses within the City of Baraboo, Villages of West Baraboo and North Freedom, according to the Baraboo River Corridor Plan phase I. The plan will focus on identifying specific stream bank stabilization and fish habitat enhancement techniques best for large river shoreline protection and restoration, stream bank erosion reduction, sediment and non-point pollution reduction, native vegetation, and protection of boat and angling access points to the Baraboo River. Plans will include protecting and enhancing fish habitat using in-stream habitat improvement combined with bank protection. Outreach during this planning phase will include meeting with communities, WDNR- Fish Mgmt. staff, local anglers, as well as various conservation organizations and paddling clubs, communicating the proposed plan, and gaining feedback prior to a final plan. Recommendations will be used by the communities during the next phase of implementation of final shore and fish habitat protection designs.

Deliverables: Identify and prioritize areas with steep slopes in need of shoreline protection and enhancement of fish habitat. Identify areas of native vegetation to be protected, and areas of critical habitat. Output preliminary hydraulic calculations to ensure flood elevations do not increase if shoreline and habitat practices are put in place. Estimates of costs to implement specific practices will be included. Identify specific shoreline and fish habitat techniques appropriate for large rivers. Plans will be shared with conservation organizations, paddling clubs, the public and communities will post results on their websites. The Friends of Baraboo River will coordinate outreach and education efforts. The communities of Baraboo, West Baraboo and North Freedom will hire a consultant to implement final designs.

Objective:

Comments: Grantee is VILLAGE OF WEST BARABOO

Outcome:

Deliverables: Identify and prioritize areas with steep slopes in need of shoreline protection and enhancement of fish habitat. Identify areas of native vegetation to be protected, and areas of critical habitat. Output preliminary hydraulic calculations to ensure flood elevations do not increase if shoreline and habitat practices are put in place. Estimates of costs to implement specific practices will be included. Identify specific shoreline and fish habitat techniques appropriate for large rivers. Plans will be shared with conservation organizations, paddling clubs, the public and communities will post results on their websites. The Friends of Baraboo River will coordinate outreach and education efforts. The communities of Baraboo, West Baraboo and North Freedom will hire a consultant to implement final designs.

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CITY OF BARABOO,	TEAM_MEMBER	ACTIVE	4/6/2020		CITY OF BARABOO	
TOWN OF FREEDOM,	TEAM_MEMBER	ACTIVE	4/6/2020		TOWN OF FREEDOM	
Village of West Baraboo,	TEAM_MEMBER	COMPLETE	4/6/2008	4/6/2009		

Project Statuses

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Date	Reported By	Status	Comments		
Actions					
Action	Detailed Description		Start Date	End Date	Status
Restore Riparian Habitat	Deliverables: Identify and prioritize areas with steep slopes in need of shoreline protection and enhancement of fish habitat. Identify areas of native vegetation to be protected, and areas of critical habitat. Output preliminary hydraulic calculations to ensure flood elevations do not increase if shoreline and habitat practices are put in place. Estimates of costs to implement specific practices will be included. Identify specific shoreline and fish habitat techniques appropriate for large rivers. Plans will be shared with conservation organizations, paddling clubs, the public and communities will post results on their websites. The Friends of Baraboo River will coordinate outreach and education efforts. The communities of Baraboo, West Baraboo and North Freedom will hire a consultant to implement final designs.		2/15/2017	12/31/2017	COMPLETE
Details:					
Parameter	Value/Amount	Units	Comments		
BMP Implementation			to be documented		
I & E Activities	100	%			
PCBs					
Permit Modification					
Products Developed: Stormwater Plan			to be documented		
Protective Areas: Feet of bank protected			to be documented		
Protective Areas: Feet of bank protected			to be documented		
Protective Areas: Feet of bank protected			to be documented		
Report Writeup	100	%	Report needs to be linked to swims.		
Stormwater Goals Addressed: Protective areas			to be documented		
Stormwater Goals Addressed: Reduce TSS			to be documented		
Streambank & Shoreline Protection: Pollutant load reduction			to be documented		
Streambank & Shoreline Protection: Units			to be documented		
Streambank & Shoreline Protection: Pollutant load reduction			to be documented		
Streambank & Shoreline Protection: Units			to be documented		
Streambanks: Feet of bank protected			to be documented		

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Details: Parameter	Value/Amount	Units	Comments		
Streambanks: Feet of bank protected			to be documented		
Streambanks: Feet of bank protected			to be documented		
Total Nitrogen			to be documented		
Total Phosphorus			to be documented		
Total Suspended Solids			to be documented		
Watershed Outreach, Planning 100		%			
Rivers Management Grant	Identify and prioritize areas with steep slopes in need of shoreline protection and enhancement of fish habitat. Identify areas of native vegetation to be protected, and areas of critical habitat. Output preliminary hydraulic calculations to ensure flood elevations do not increase if shoreline and habitat practices are put in place. Estimates of costs to implement specific practices will be included. Identify specific shoreline and fish habitat techniques appropriate for large rivers. Plans will be shared with conservation organizations, paddling clubs, the public and communities will post results on their websites. The Friends of Baraboo River will coordinate outreach and education efforts. The communities of Baraboo, West Baraboo and North Freedom will hire a consultant to implement final designs.	2/15/2017	12/31/2017	COMPLETE	
Grant Awarded	Identify and prioritize areas with steep slopes in need of shoreline protection and enhancement of fish habitat. Identify areas of native vegetation to be protected, and areas of critical habitat. Output preliminary hydraulic calculations to ensure flood elevations do not increase if shoreline and habitat practices are put in place. Estimates of costs to implement specific practices will be included. Identify specific shoreline and fish habitat techniques appropriate for large rivers. Plans will be shared with conservation organizations, paddling clubs, the public and communities will post results on their websites. The Friends of Baraboo River will coordinate outreach and education efforts. The communities of Baraboo, West Baraboo and North Freedom will hire a consultant to implement final designs.	2/15/2017	12/31/2017	COMPLETE	
Details: Parameter	Value/Amount	Units	Comments		
Degraded Biological Community					
Degraded Habitat					
Total Nitrogen					
Total Phosphorus					
Total Suspended Solids					

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1271100	7	Baraboo River	Baraboo River

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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