General Project Information

Project ID: RP-153-08

Name: FRIENDS OF THE WHITE RIVER ASSN INC.: Lower White River Preservation & Restoration Planning Project

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 7/1/2007

End Date: 12/31/2009

Purpose: The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals

of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at PI locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public adopted strategy and incorpoarate into

plan. Develop Final Aquatic Plant Management Plan

Objective:

Comments: Grantee is FRIENDS OF THE WHITE RIVER ASSN INC.

Outcome:

Study Design:

QA Measures:

People							
Name	Role	Status	Start Date	End Date	Organization	Comments	
FRIENDS OF THE WHITE RIVER ASS	GRANT_RECIPI ENT	ACTIVE	7/1/2007	12/31/2008	FRIENDS OF THE WHITE RIVER ASSN INC.	FRIENDS OF THE WHITE RIVER ASSN INC.	
Roost, Brad	TEAM_MEMBER	ACTIVE	1/20/2009		Cason & Associates, LLC		

Project Statuses

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Date	Reported By	Status	Comments

Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public adopted strategy and incorporate into plan. Develop Final Aquatic Plant Management Plan.	7/1/2007	12/31/2009	COMPLETE

Aquatic Plant Management Plan	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public	7/1/2007	12/31/2009	COMPLETE
	appraisal findings at public meeting; Present			

Rivers Planning Grant	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public adopted Strategy and incorporate into plan.	7/1/2007	12/31/2009	COMPLETE
	Develop Final Aquatic Plant Management Plan.			

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Informational Meetings	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public adopted strategy and incorporate into plan.	7/1/2007	12/31/2009	COMPLETE

Map Invasive Species	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present	7/1/2007	12/31/2009	COMPLETE
	loading sources. Citizen Participation: Present			

Monitor Baseline Survey	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assess trophic condition of millpond; Develop Trophic State Indices (TSIs). Watershed Assessment: Delineate watershed boundaries via topographic maps; Document watershed land uses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Present appraisal findings at public meeting; Present recommended strategy; Finalize public adopted strategy and incorporate into plan.	7/1/2007	12/31/2009	COMPLETE
	adopted strategy and incorporate into plan. Develop Final Aquatic Plant Management Plan.			

Watershed Ma	apping or Assessment	The Friends of the White River Assn propose to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify an prioritize management concerns; and to provide information needed to make informed decisions regarding the future management the waters both ecologically and sociological Deliverables include: Aquatic Plant/Sedimen Depth Assessment: Conduct a point-intercepsurvey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic plants; Measure soft sediment depths at Pl locations. Water Quality Assessment: Assestrophic condition of millpond; Develop Trophis State Indices (TSIs). Watershed Assessmen Delineate watershed boundaries via topographic maps; Document watershed lanuses and cover types using standard use categories used in WILMs Lake Model Suite; Identify potential nutrient and other pollution loading sources. Citizen Participation: Prese appraisal findings at public meeting; Present recommended strategy; Finalize public adopted strategy and incorporate into plan. Develop Final Aquatic Plant Management Plan.	d d of ly. t ot e s ic t: d	12/31/2009	COMPLETE
Details:	Parameter	Value/Amount Units	Cor	nments	
	BMP Implementation				
	I & E Activities				
	PCBs				
	Permit Modification				
	Products Developed: Stormwater Plan				
	Protective Areas: Feet of baprotected	ank			
	Protective Areas: Feet of ha	ank			

Details:	Parameter	Value/Amount	Units	Con	nments	
	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, Planni	ng				
Aquatic Plant		The Friends of the White River Asson to conduct a preservation and restor to conduct a preservation and restor planning project. The primary goals to project will be to gather baseline inform the physical, chemical and biologia spects of the White River and Nesh Millpond and the surrounding waters address excessive aquatic plant growthe presence of exotic species; to identify the presence of exotic species; to identify an agent the presence of exotic species include: Aquatic Plant's presence of the presen	ation of this ormation ical nkoro shed; to wth and entify and d to informed gement of iologically. Sediment -intercept ; Map the aquatic is at Pl t: Assess p Trophic essment: shed land d use del Suite; collution n: Present Present lic o plan.	7/1/2007	12/31/2009	COMPLETE

Grant Awarded	The Friends of the White River Assn proposes to conduct a preservation and restoration planning project. The primary goals of this project will be to gather baseline information on the physical, chemical and biological aspects of the White River and Neshkoro Millpond and the surrounding watershed; to address excessive aquatic plant growth and the presence of exotic species; to identify and prioritize management concerns; and to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically. Deliverables include: Aquatic Plant/Sediment Depth Assessment: Conduct a point-intercept survey of submergent aquatic plants; Map the distribution and acreage of nuisance aquatic	7/1/2007	12/31/2008	COMPLETE
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Aquatic Plant Management Project

Wisconsin Department of Natural Resources SWIMS Project Summary

The Friends of the White River Assn proposes 7/1/2007

12/31/2009 COMPLETE

			planning project. project will be to on the physical, of aspects of the W Millpond and the address excessive the presence of of prioritize manage provide informatic decisions regard the waters both of Deliverables include Depth Assessme survey of subme distribution and a plants; Measure locations. Water trophic condition State Indices (TS Delineate waters topographic map uses and cover t categories used Identify potential loading sources. appraisal finding recommended st adopted strategy	servation and restoration. The primary goals of the gather baseline informs chemical and biological white River and Neshko surrounding watersheve aquatic plant growth exotic species; to identify the future manager excologically and sociologically and sociologi	chis nation all or o d; to a and ify and o formed ment of ogically. If the character of the				
Monitoring Sta						_			
Station ID Name Comments									
Assessment U			I a sel Niema		-	Official Name			
WBIC 148500	Seg	ment	Eodi Marie			White River			
149800	1		TTTTLE TUVE			Neshkoro Millpond			
Lab Account C	codes		'						
Account Code	7.00	Descripti	ion					Start Date	End Date
Forms		•							
Form Code Form Name									
Methods									
Method Code		Meth	od Description						
Fieldwork Eve	nte								
Start Date	Status		Field ID	Station ID	Station	Name			
Documents	Julia		ricia is	1					
Documents									

Title	Description	Author	Published	Comments
White River Appendix A			10/28/2010	
White River Appendix B			10/28/2010	
White River Appendix C			10/28/2010	
White River Appendix D			10/28/2010	
White River Management Plan			10/28/2010	

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date