

Wisconsin Department of Natural Resources SWIMS Project Summary

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 incorporate 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_RECIPIENT	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

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE

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Aquatic Plant Management Plan	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Rivers Planning Grant	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Monitor Water Quality or Sediment	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Informational Meetings	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Map Invasive Species	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Monitor Baseline Survey	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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Watershed Mapping or Assessment	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2009	COMPLETE
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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				
Aquatic Plant Monitoring or 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 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 incorporate into plan. Develop Final Aquatic Plant Management Plan.	7/1/2007	12/31/2009	COMPLETE

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Grant Awarded	<p>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 incorporate into plan. Develop Final Aquatic Plant Management Plan.</p>	7/1/2007	12/31/2008	COMPLETE
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Aquatic Plant Management Project	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 incorporate into plan. Develop Final Aquatic Plant Management Plan.	7/1/2007	12/31/2009	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
148500	2	White River	White River
149800	1	Neshkoro Millpond	Neshkoro Millpond

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

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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	Type	Amount	Start Date	End Date
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