

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1079-06
Name: TOWN OF WASHINGTON: Voyageur Lake Aquatic Plant Survey & APM Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2005
End Date: 12/31/2007
Purpose: The Town of Washington in cooperation with the City of Eagle River and Town of Lincoln will conduct an aquatic plant survey, lakeshore resident survey and develop an aquatic plant management (APM) plan for the Eagle River Chain of Lakes (Chain).

The project includes: 1) a "kickoff meeting" to coordinate and finalize project plan 2) review existing lake morphology, data, degree of lake use, water quality records, and aquatic plant survey data 3) aquatic plant survey using point intercept method for Voyageur Lake 4) lakeshore resident survey 5) measure water clarity at the deep hole within each lake basin 6) development of APM plan for the Chain following DNR guidelines.

Project deliverables include: 1) Aquatic plant survey report with a section on invasive species education, watershed, water quality, and lakeshore resident survey results, 2) APM Plan for the Eagle River Chain of Lakes, 3) Two plant voucher specimens for each plant found in aquatic plant survey of the Chain- one each for DNR and the T. of Washington, 4) Mid term project update, 5) Consultant will provide the Township with 3 copies of draft and final report, one educational article and public questionnaire, attendance at "kickoff meeting", Town meeting to present project results and a site visit to discuss goals of project, CD containing APM Plan files, and CD per lake with GPS points of aquatic plants presence and abundance.

Specific conditions: Project design plans, resident survey questions, and APM plan, need review and approval from DNR before project begins and adoption of final management recommendations.

Wisconsin Department of Natural Resources will be provided with electronic (pdf) and hard copies (2) of APM plan, all raw data in electronic format, and a copy of CD's created during project. Project results will be disseminated to the public via a presentation the Town of Washington.

Objective:

Comments: Grantee is TOWN OF WASHINGTON

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Washington,	GRANT_RECIPII	ACTIVE	10/01/2005	12/31/2007	Town of Washington	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Town of Washington in cooperation with the City of Eagle River and Town of Lincoln will conduct an aquatic plant survey, lakeshore resident survey and develop an aquatic plant management (APM) plan for the Eagle River Chain of Lakes (Chain).	10/01/2005	12/31/2007	COMPLETE
Educate and engage residents	The project includes: 1) a "kickoff meeting" to coordinate and finalize project plan 2) review existing lake morphology, data, degree of lake use, water quality records, and aquatic plant survey data 3) aquatic plant survey using point intercept method for Voyageur Lake 4) lakeshore resident survey 5) measure water clarity at the deep hole within each lake basin 6) development of APM plan for the Chain following DNR guidelines.	10/01/2005		PROPOSED
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1599500	1	Eagle River	Eagle River
1603400	1	Voyageur Lake (Eagle Chain)	Voyageur Lake

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	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 [Grant LPL-1079; Appendix F; Voyageur Lake; 1603400; August 2007]		Northern Environmental Technologies, Incorporated	08/06/2007	
Final Report [Grant LPL-1079; Voyageur Lake; 1603400; August 2007]		Northern Environmental Technologies, Incorporated	08/06/2007	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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