

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1132-07
Name: TOWN OF WASHINGTON: Butternut & Franklin Lakes Limnological Baseline Studies & APM Plans
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2006
End Date: 12/31/2009
Purpose: The Town of Washington is sponsoring a large scale lake planning grant to study Butternut and Franklin Lakes in Forest County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, City of Eagle River, and Butternut-Franklin Lake Foundation are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake.

Project activities include:

- 1) Data review, project kick-off meeting and project final meeting
- 2) Develop public questionnaire and prepare educational article
- 3) Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from each lake
- 4) Aquatic plant community mapping and analysis
- 5) Water quality sampling - secchi, P, Chla, and DO through citizen lake monitor and Temp during aquatic plant sampling
- 6) Watershed and land use analysis
- 7) Develop APM Plans

Project deliverables include:

- 1) Public questionnaire and educational article
- 2) PI data and aquatic plant community and watershed maps
- 3) 2 sets of pressed aquatic plants from each lake (one set for lake group and second for Dept)
- 4) Water quality sampling results
- 5) APM Plans

Specific conditions for this project:

- Draft of public questionnaire should be submitted to Lakes Management Coordinator for review before sending to public
- APM Plans needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of APM Plans, educational article, public questionnaire, data from watershed and land use analysis, data from PI survey, data from water quality sampling, all maps from project, and a set of pressed aquatic plants from each lake.

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_RECII	ACTIVE	10/01/2006	12/31/2009	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	<p>Butternut Lake - The Town of Washington is sponsoring a large scale lake planning grant to study Butternut and Franklin Lakes in Forest County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, City of Eagle River, and Butternut-Franklin Lake Foundation are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Data review, project kick-off meeting and project final meeting 2) Develop public questionnaire and prepare educational article 3) Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from each lake 4) Aquatic plant community mapping and analysis 5) Water quality sampling - secchi, P, Chla, and DO through citizen lake monitor and Temp during aquatic plant sampling 6) Watershed and land use analysis 7) Develop APM Plan. 	10/01/2006	10/01/2006	COMPLETE
Grant Awarded	<p>Butternut Lake - The Town of Washington is sponsoring a large scale lake planning grant to study Butternut and Franklin Lakes in Forest County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, City of Eagle River, and Butternut-Franklin Lake Foundation are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Data review, project kick-off meeting and project final meeting 2) Develop public questionnaire and prepare educational article 3) Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from each lake 4) Aquatic plant community mapping and analysis 5) Water quality sampling - secchi, P, Chla, and DO through citizen lake monitor and Temp during aquatic plant sampling 6) Watershed and land use analysis 7) Develop APM Plan. 	10/01/2006	12/31/2009	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	Franklin Lake - The Town of Washington is sponsoring a large scale lake planning grant to study Butternut and Franklin Lakes in Forest County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, City of Eagle River, and Butternut-Franklin Lake Foundation are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake. Project activities include: 1) Data review, project kick-off meeting and project final meeting 2) Develop public questionnaire and prepare educational article 3) Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from each lake 4) Aquatic plant community mapping and analysis 5) Water quality sampling - secchi, P, Chla, and DO through citizen lake monitor and Temp during aquatic plant sampling 6) Watershed and land use analysis 7) Develop APM Plan.	10/01/2006	10/01/2006	COMPLETE
Comprehensive Planning Studies	14852185	10/01/2006		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
692400	1	Butternut Lake	Butternut Lake
692900	1	Franklin Lake	Franklin 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
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Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
Butternut Lake Final Report		Town of Washington Water Resources Task Force	10/12/2009	
Franklin Lake Final Report		Town of Washington Water Resources Task Force	10/12/2009	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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