

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1223-08
Name: LONG LAKE ASSOCIATION: Long Lake Comprehensive Lake Survey
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2008
End Date: 06/30/2010
Purpose: The Long Lake Association proposes to conduct a comprehensive lake study on their lake. The project will conduct appraisals and develop the following products:

1. Invasive plant species mapping, 2. Point Intercept survey of aquatic plants, 3. Water quality sampling in each lake basin, TSI development, profiling, 4. Historical water quality summary and interpretation, 5. Watershed appraisal of land uses including WILMS Lake Modeling, 6. Watershed appraisal including visual identification of potential nutrient and sediment sources with recommended strategies, 7. Shore area identification high erosion, instability, and general riparian health, 8. Septic system survey system age, maintenance history, days of use and # of residents. Watershed and septic assessments will be integrated with Waushara County, 9. The above elements will be incorporated into a final report with recommendations following citizen participation process.

AMENDMENT: #8 SEPTIC SYSTEM SURVEY IS DELETED.

Objective:
Comments: Grantee is LONG LAKE ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Long Lake Association (Wau	GRANT_RECIP	ACTIVE	04/01/2008	06/30/2010	Long Lake Association (Waushara Co.)	
Roost, Brad	TEAM_MEMBER	ACTIVE	04/01/2008	06/30/2010	Cason & Associates, LLC	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Water Quality Modeling	22864391	04/01/2008		PROPOSED
Map Invasive Species	22864391	04/01/2008		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Long Lake Association proposes to conduct a comprehensive lake study on their lake. The project will conduct appraisals and develop the following products: 1. Invasive plant species mapping, 2. Point Intercept survey of aquatic plants, 3. Water quality sampling in each lake basin, TSI development, profiling, 4. Historical water quality summary and interpretation, 5. Watershed appraisal of land uses including WILMS Lake Modeling, 6. Watershed appraisal including visual identification of potential nutrient and sediment sources with recommended strategies, 7. Shore area identification high erosion, instability, and general riparian health, 8. Septic system survey system age, maintenance history, days of use and # of residents. Watershed and septic assessments will be integrated with Waushara County, 9. The above elements will be incorporated into a final report with recommendations following citizen participation process.	04/01/2008	06/30/2010	COMPLETE
Comprehensive Planning Studies	22864391	04/01/2008		PROPOSED
Grant Awarded	The Long Lake Association proposes to conduct a comprehensive lake study on their lake. The project will conduct appraisals and develop the following products: 1. Invasive plant species mapping, 2. Point Intercept survey of aquatic plants, 3. Water quality sampling in each lake basin, TSI development, profiling, 4. Historical water quality summary and interpretation, 5. Watershed appraisal of land uses including WILMS Lake Modeling, 6. Watershed appraisal including visual identification of potential nutrient and sediment sources with recommended strategies, 7. Shore area identification high erosion, instability, and general riparian health, 8. Septic system survey system age, maintenance history, days of use and # of residents. Watershed and septic assessments will be integrated with Waushara County, 9. The above elements will be incorporated into a final report with recommendations following citizen participation process.	04/01/2008	06/30/2010	COMPLETE

Monitoring Stations

Station ID	Name	Comments
703055	Long Lake - East Basin	
703056	Long Lake - West Basin	

Assessment Units

WBIC	Segment	Local Name	Official Name
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WBIC	Segment	Local Name	Official Name
191100	1	Long Lake	Long 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
07/21/2008	COMPLETE	LL072108A	703055	Long Lake - East Basin
07/21/2008	COMPLETE	LL072108B	703056	Long Lake - West Basin
08/21/2008 10:00	COMPLETE	LL082108A	703055	Long Lake - East Basin
08/21/2008 10:30	COMPLETE	LL082108B	703056	Long Lake - West Basin

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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