

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1298-09

Name: POLK COUNTY LWRD: Big Butternut Aquatic Plant & Stormwater Management Study, (Phase 2)

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2009

End Date: 12/31/2011

Purpose: Polk County Land and Water Resources Department is sponsoring a two-phase project to assess water quality and biological conditions and trends; engage and survey landowners and stakeholders; survey and develop a management plan for aquatic plants; and monitor stormwater. Deliverables include: a report that details results of project components, including nutrient budget and modeling, and aquatic plant and stormwater management plans.

The specific Phase 2 (LPL-1298-09) project tasks include: 1) Early season (i.e. June) and summary point-intercept aquatic plant surveys; 2) Wetland vegetation survey; 3) Aquatic plant management plan development, including public participation/meetings; 4) Stormwater monitoring and lab analyses; 5) Stormwater conveyance system review, mapping, and recommendations; 6) Watershed delineation and lake response modeling.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting; 2) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 3) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator.

Objective:

Comments: Grantee is POLK COUNTY LWRD

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Polk County,	GRANT_RECIPIENT	ACTIVE	4/1/2009	12/31/2011	Polk County	

Project Statuses			
Date	Reported By	Status	Comments

Actions	
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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Polk County Land and Water Resources Department is sponsoring a two-phase project to assess water quality and biological conditions and trends; engage and survey landowners and stakeholders; survey and develop a management plan for aquatic plants; and monitor stormwater. Deliverables include: a report that details results of project components, including nutrient budget and modeling, and aquatic plant and stormwater management plans.</p> <p>The specific Phase 2 (LPL-1298-09) project tasks include: 1) Early season (i.e. June) and summary point-intercept aquatic plant surveys; 2) Wetland vegetation survey; 3) Aquatic plant management plan development, including public participation/meetings; 4) Stormwater monitoring and lab analyses; 5) Stormwater conveyance system review, mapping, and recommendations; 6) Watershed delineation and lake response modeling.</p> <p>Special Conditions: 1) CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting; 2) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 3) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.</p>	4/1/2009	6/30/2011	COMPLETE
Nutrient Budget Development		4/1/2009	6/30/2011	PROPOSED
Aquatic Plant Management Plan	29307964	4/1/2009		PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2009	12/31/2011	PROPOSED
Watershed Mapping or Assessment		4/1/2009	6/30/2011	PROPOSED
Stormwater Planning, Implementation		4/1/2009	6/30/2011	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
% storm water runoff reduced			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2641000	1	Big Butternut Lake	Big Butternut Lake

Lab Account Codes

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Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099

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

Title	Description	Author	Published	Comments
Big Butternut Lake Polk Co LPL1297 LPL1298	Unsure of published date. Report for two Big Butternut Lake projects.	Polk County Land and Water Resources Department	1/1/2011	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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