

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1270-09
Name: POSKIN LAKE ASSOCIATION INC.: Phase 1, Water Quality, Lake User Survey & Education
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2009
End Date: 06/30/2010
Purpose: Poskin Lake Association is sponsoring a three-phase project to assess watershed, water quality, shoreline, and aquatic plant conditions; determine nutrient loads and model lake response; develop watercraft inspection and AIS monitoring programs; distribute and analyze a sociological survey; coordinate stakeholder participation and planning; and develop a lake management implementation plan. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.

The specific Phase 1 (LPL-1270-09) project tasks include: 1) Expanded water quality monitoring at three lake sites, including purchase of a dissolved oxygen meter; 2) Water quality and flow monitoring on Vermillion River; 3) Lake user education, including implementation of Clean Boats Clean Waters and AIS monitoring; 4) Sociological survey of riparians and local community.

Special Conditions: 1) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) 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 POSKIN LAKE ASSOCIATION INC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kahl, Larry A	TEAM_MEMBER	ACTIVE	04/01/2009	06/30/2010		
Macholl, Jake	TEAM_MEMBER	ACTIVE	04/01/2009	06/30/2010	SEH	
Poskin Lake Association,	GRANT_RECIPII	ACTIVE	04/01/2009	06/30/2010	Poskin Lake Association	
Van Sickle, Barbara	TEAM_MEMBER	ACTIVE	04/01/2009	06/30/2010		

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters	29392321	04/01/2009		PROPOSED
Monitor Water Quality or Sediment	29392321	04/01/2009		PROPOSED
Social Survey of Residents or Users		04/01/2009	06/30/2010	PROPOSED
Watershed Mapping or Assessment	29392321	04/01/2009		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Poskin Lake Association is sponsoring a three-phase project to assess watershed, water quality, shoreline, and aquatic plant conditions; determine nutrient loads and model lake response; develop watercraft inspection and AIS monitoring programs; distribute and analyze a sociological survey; coordinate stakeholder participation and planning; and develop a lake management implementation plan. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Interim deliverables for each phase include a progress report with results, including maps, spreadsheets, and other data collected during the given phase.</p> <p>The specific Phase 1 (LPL-1270-09) project tasks include: 1) Expanded water quality monitoring at three lake sites, including purchase of a dissolved oxygen meter; 2) Water quality and flow monitoring on Vermillion River; 3) Lake user education, including implementation of Clean Boats Clean Waters and AIS monitoring; 4) Sociological survey of riparians and local community.</p>	04/01/2009	06/30/2010	COMPLETE
Monitor Invasive Species	29392321	04/01/2009		PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	04/01/2009	06/30/2010	PROPOSED
Water Quality Modeling	29392321	04/01/2009		PROPOSED

Monitoring Stations

Station ID	Name	Comments
033187	Poskin Lake - Deep Hole	
10029925	Poskin Lake - North Basin	
10029926	Poskin Lake - Southwest Basin	
10030413	Vermillion River - 15th Ave.	
033221	Vermillion River - 16th Ave	
10029927	Vermillion River - Inlet at First Bridge	

Assessment Units

WBIC	Segment	Local Name	Official Name
2097200	1	Vermillion River	Vermillion River
2097200	2	Vermillion River	Vermillion River
2098000	1	Poskin Lake	Poskin Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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Form Code **Form Name**
STREAM_MON Stream Monitoring (Temp, DO, Trans, Flow)

Methods

Method Code	Description
WAV STREAM MONITORING PROTOCOLS	Water Action Volunteers (WAV) Stream Monitoring Protocols 2009

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/04/2009	COMPLETE		033221	Vermillion River - 16th Ave
05/04/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
05/05/2009 10:00	COMPLETE	MAY	033187	Poskin Lake - Deep Hole
05/05/2009 11:00	COMPLETE	VRM-INLT-1	10029927	Vermillion River - Inlet at First Bridge
05/05/2009 11:30	COMPLETE	PKN-NB-TOP	10029925	Poskin Lake - North Basin
05/05/2009 12:00	COMPLETE	PKN-SB-TOP	10029926	Poskin Lake - Southwest Basin
05/20/2009	COMPLETE		033221	Vermillion River - 16th Ave
05/20/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
06/03/2009	COMPLETE		033221	Vermillion River - 16th Ave
06/03/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
06/20/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
06/20/2009	COMPLETE		033221	Vermillion River - 16th Ave
06/20/2009 10:00	COMPLETE	PKN-SB-TOP	10029926	Poskin Lake - Southwest Basin
06/20/2009 11:00	COMPLETE	PKN-DH-TOP	033187	Poskin Lake - Deep Hole
06/20/2009 12:00	COMPLETE	VRM-INLT-2	10029927	Vermillion River - Inlet at First Bridge
06/20/2009 14:00	COMPLETE	PKN-NB-TOP	10029925	Poskin Lake - North Basin
07/08/2009	COMPLETE		033221	Vermillion River - 16th Ave
07/08/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
07/18/2009 15:00	COMPLETE		10030413	Vermillion River - 15th Ave.
07/19/2009	COMPLETE	PKN-DH-TOP	033187	Poskin Lake - Deep Hole
07/19/2009	COMPLETE		033221	Vermillion River - 16th Ave
07/19/2009 13:00	COMPLETE	PKN-SB-BOT	10029926	Poskin Lake - Southwest Basin
07/19/2009 13:00	COMPLETE	PKN-SB-TOP	10029926	Poskin Lake - Southwest Basin
07/19/2009 15:00	COMPLETE	VRM-INLT-3	10029927	Vermillion River - Inlet at First Bridge
07/19/2009 15:30	COMPLETE	PKN-NB-TOP	10029925	Poskin Lake - North Basin
07/20/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
08/01/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
08/01/2009	COMPLETE		033221	Vermillion River - 16th Ave
08/22/2009	COMPLETE		033221	Vermillion River - 16th Ave
08/22/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
08/22/2009 10:00	COMPLETE	PKN-SB-TOP	10029926	Poskin Lake - Southwest Basin
08/22/2009 11:00	COMPLETE	PKN-DH-TOP	033187	Poskin Lake - Deep Hole
08/22/2009 12:00	COMPLETE	PKN-NB-TOP	10029925	Poskin Lake - North Basin
08/22/2009 13:00	COMPLETE	VRM-INLT-4	10029927	Vermillion River - Inlet at First Bridge
10/17/2009	COMPLETE		10030413	Vermillion River - 15th Ave.
10/17/2009 09:00	COMPLETE	PKN-SB-TOP	10029926	Poskin Lake - Southwest Basin
10/17/2009 10:00	COMPLETE	PKN-DH-TOP	033187	Poskin Lake - Deep Hole
10/17/2009 11:00	COMPLETE	PKN-NB-TOP	10029925	Poskin Lake - North Basin
10/17/2009 11:00	COMPLETE	VRM-INLT-5	10029927	Vermillion River - Inlet at First Bridge

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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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