

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1478-12

Name: INDIAN LAKE ASSOCIATION: Indian Lake Management Planning Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2012

End Date: 6/30/2014

Purpose: Indian Lake Association is sponsoring a large scale lake planning grant to study Indian Lake, in Oneida County with a focus on developing a Lake Management Plan (LMP) for Indian Lake.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline assessment; 6) Professional Dreissena monitoring; 7) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, stakeholder survey, data from PI, shoreland assessment, watershed assessment and water quality sampling, all maps from project, all GIS data, and aquatic plant vouchers.

Objective:

Comments: Grantee is INDIAN LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Hanke, Todd	TEAM_MEMBER	ACTIVE	4/1/2012		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	ACTIVE	4/1/2012		Onterra, LLC	
Indian Lake Association,	GRANT_RECIPIENT	ACTIVE	4/1/2012		Indian Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Informational Meetings		4/1/2012	6/30/2014	PROPOSED

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Water Quality Modeling		4/1/2012	6/30/2014	PROPOSED
Lake Management Plan Development		4/1/2012	6/30/2014	PROPOSED
Watershed Mapping or Assessment		4/1/2012	6/30/2014	PROPOSED
Map Invasive Species		4/1/2012	6/30/2014	PROPOSED
Lakes Planning Grant		4/1/2012	6/30/2014	PROPOSED
Monitoring Ecosystem		4/1/2012	6/30/2014	PROPOSED
Data analysis, report production		4/1/2012	6/30/2014	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2012	6/30/2014	PROPOSED
Monitor Water Quality or Sediment		4/1/2012	6/30/2014	PROPOSED
Grant Awarded	Indian Lake Association is sponsoring a large scale lake planning grant to study Indian Lake, in Oneida County with a focus on developing a Lake Management Plan (LMP) for Indian Lake. Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline assessment; 6) Professional Dreissena monitoring; 7) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Develop LMP. Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) LMP.	4/1/2012	6/30/2014	COMPLETE
Social Survey of Residents or Users		4/1/2012	6/30/2014	PROPOSED
Issue News/Media Release		4/1/2012	6/30/2014	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2012	6/30/2014	PROPOSED
Develop/Distribute Newsletter		4/1/2012	6/30/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
443043	Indian Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1598900	1	Indian Lake	Indian Lake

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Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/10/2012 12:20	COMPLETE	ILB	443043	Indian Lake - Deep Hole
4/10/2012 12:20	COMPLETE	ILS	443043	Indian Lake - Deep Hole
6/5/2012 12:30	COMPLETE	ILB	443043	Indian Lake - Deep Hole
6/5/2012 12:30	COMPLETE	ILS	443043	Indian Lake - Deep Hole
7/19/2012 10:00	COMPLETE	ILB	443043	Indian Lake - Deep Hole
7/19/2012 10:00	COMPLETE	ILS	443043	Indian Lake - Deep Hole
8/22/2012 10:00	COMPLETE	ILB	443043	Indian Lake - Deep Hole
8/22/2012 10:00	COMPLETE	ILS	443043	Indian Lake - Deep Hole
10/29/2012 15:30	COMPLETE	ILB	443043	Indian Lake - Deep Hole
10/29/2012 15:30	COMPLETE	ILS	443043	Indian Lake - Deep Hole
2/13/2013 15:00	COMPLETE	ILB	443043	Indian Lake - Deep Hole
2/13/2013 15:00	COMPLETE	ILS	443043	Indian Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Indian Lake Comprehensive Management Plan 2014	Indian Lake (Oneida County) comprehensive management plan, sponsored by Indian Lake Association, prepared by Onterra, LLC. Includes photos, maps, graphs, tables, and diagrams. Maps and appendices attached.	Onterra, LLC.	5/19/2014	
Indian Lake Comprehensive Management Plan Appendices 2014	Appendices to accompany Indian Lake Comprehensive Management Plan 2014, prepared by Onterra, LLC. Includes public participation materials, stakeholder survey response charts and comments, water quality data, watershed analysis WILMS results, aquatic plant survey data, and WDNR 2008 comprehensive survey summary.	Onterra, LLC.	5/19/2014	

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Indian Lake Comprehensive Management Plan Maps 2014	Maps to accompany Indian Lake Comprehensive Management Plan 2014, prepared by Onterra, LLC.	Onterra, LLC.	5/19/2014	
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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