

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1432-11

Name: TOWN OF NEWBOLD: Two Sisters Lake Management Planning Project, Phase 1

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2011

End Date: 6/30/2013

Purpose: The Town of Newbold is sponsoring a phased large scale lake planning grant project to study Two Sisters Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Two Sisters Lake. Grant applications for Phases 3 and 4 of the LMP will be submitted for funding consideration in August 2011.

Phase 1 project activities include: 1) Stakeholder participation \2013 news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Curly-leaf pondweed survey; 4) Aquatic plant community and substrate mapping; 5) AIS education and prevention \2013 establish rapid response team and AIS monitoring; 6) Data entry of AIS monitoring into SWIMS.

Project deliverables include: 1) News release(s), and newsletter article; 2) Water chemistry data; 3) Aquatic plant community and substrate maps; 4) Entered AIS monitoring data into SWIMS.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of news release(s), newsletter article, data from water quality sampling and AIS monitoring, all maps from project, and all GIS data.

Objective:

Comments: Grantee is TOWN OF NEWBOLD

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Fenske,	TEAM_MEMBER	ACTIVE	4/1/2011		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	4/1/2011		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	COMPLETE	4/1/2011	6/30/2013	Onterra, LLC	
Town of Newbold (Oneida Co.),	GRANT_RECIPIENT	ACTIVE	4/1/2011		Town of Newbold (Oneida Co.)	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Lake Management Plan Development		4/1/2011	6/30/2013	IN_PROGRESS
Develop/Distribute Newsletter		4/1/2011	6/30/2013	IN_PROGRESS

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	<p>The Town of Newbold is sponsoring a phased large scale lake planning grant project to study Two Sisters Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Two Sisters Lake. Grant applications for Phases 3 and 4 of the LMP will be submitted for funding consideration in August 2011.</p> <p>Phase 1 project activities include: 1) Stakeholder participation \2013 news release (s), and newsletter article; 2) Water quality sampling and analysis; 3) Curly-leaf pondweed survey; 4) Aquatic plant community and substrate mapping; 5) AIS education and prevention \2013 establish rapid response team and AIS monitoring; 6) Data entry of AIS monitoring into SWIMS.</p> <p>Project deliverables include: 1) News release (s), and newsletter article; 2) Water chemistry data; 3) Aquatic plant community and substrate maps; 4) Entered AIS monitoring data into SWIMS.</p>	4/1/2011	6/30/2013	COMPLETE
Grant Awarded	<p>The Town of Newbold is sponsoring a phased large scale lake planning grant project to study Two Sisters Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Two Sisters Lake. Grant applications for Phases 3 and 4 of the LMP will be submitted for funding consideration in August 2011.</p> <p>Phase 1 project activities include: 1) Stakeholder participation \2013 news release (s), and newsletter article; 2) Water quality sampling and analysis; 3) Curly-leaf pondweed survey; 4) Aquatic plant community and substrate mapping; 5) AIS education and prevention \2013 establish rapid response team and AIS monitoring; 6) Data entry of AIS monitoring into SWIMS.</p> <p>Project deliverables include: 1) News release (s), and newsletter article; 2) Water chemistry data; 3) Aquatic plant community and substrate maps; 4) Entered AIS monitoring data into SWIMS.</p>	4/1/2011		COMPLETE

Monitoring Stations

Station ID	Name	Comments
443391	Two Sisters Lake - West Bay	

Assessment Units

WBIC	Segment	Local Name	Official Name
970000	1	Bass Lake	Bass Lake
972400	1	Bluegill Lake	Bluegill Lake

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

972600	1	Bobs Lake	Bobs Lake
973700	1	Brown Lake	Brown Lake
976700	1	Cherry Lake	Cherry Lake
977400	1	Clear Lake	Clear Lake
977900	1	Coon Lake	Coon Lake
978100	1	Corky Lake	Corky Lake
979600	1	D L Lake	D L Lake
984400	1	Fetke Lake	Fetke Lake
985300	1	Flannery Lake	Flannery Lake
991100	1	Hook Lake	Hook Lake
992700	1	Jenny Barnes Lake	Jenny Barnes Lake
999300	1	Little Gypsy Lake	Little Gypsy Lake
999500	1	Little Mamie Lake	Little Mamie Lake
1001400	1	Long Lake	Long Lake
1004600	1	Mildred Lake	Mildred Lake
1006000	1	Mosquito Lake	Mosquito Lake
1006800	1	Mudhen Lake	Mudhen Lake
1009400	1	Paradise Lake	Paradise Lake
1014750	1	Roy Fredrich Lake	Roy Fredrich Lake
1016600	1	Shadow Lake	Shadow Lake
1016700	1	Shallow Lake	Shallow Lake
1017800	1	Silverbass Lake	Silverbass Lake
1018900	1	Soo Lake	Soo Lake
1020200	1	Stone Lake	Stone Lake
1023100	1	Townline Lake	Townline Lake
1124100	1	Un Lake	Unnamed
1124300	1	Un Lake	Unnamed
1124400	1	Un Lake	Unnamed
1124500	1	Un Lake	Unnamed
1124550	1	Un Lake	Unnamed
1124600	1	Un Lake	Unnamed
1124700	1	Local Water	Unnamed
1124800	1	Un Lake	Unnamed
1124900	1	Un Lake	Unnamed
1125600	1	Un Lake	Unnamed

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

1125700	1	Redpine Lake	Redpine Lake
1125800	1	Un Lake	Unnamed
1125900	1	Un Lake	Unnamed
1126000	1	Un Lake	Unnamed
1126100	1	Un Lake	Unnamed
1126200	1	Un Lake	Unnamed
1126300	1	Local Water	Unnamed
1126400	1	Un Lake	Unnamed
1126500	1	Un Lake	Unnamed
1126600	1	Un Lake	Unnamed
1126700	1	Local Water	Unnamed
1126800	1	Un Lake	Unnamed
1126900	1	Local Water	Unnamed
1127000	1	Local Water	Unnamed
1127100	1	Un Lake	Unnamed
1136500	1	Un Lake	Unnamed
1138700	1	Local Water	Unnamed
1138800	1	Local Water	Unnamed
1138900	1	Un Lake	Unnamed
1139000	1	Un Lake	Unnamed
1139100	1	Un Lake	Unnamed
1139200	1	Un Lake	Unnamed
1139300	1	Local Water	Unnamed
1139400	1	Un Lake	Unnamed
1139500	1	Un Lake	Unnamed
1139600	1	Un Lake	Unnamed
1139700	1	Un Lake	Unnamed
1139800	1	Un Lake	Unnamed
1139900	1	Un Lake	Unnamed
1140000	1	Un Lake	Unnamed
1140100	1	Un Lake	Unnamed
1140200	1	Un Lake	Unnamed
1140300	1	Un Lake	Unnamed
1140400	1	Un Lake	Unnamed
1140500	1	Un Lake	Unnamed

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

1140600	1	Un Lake	Unnamed
1140700	1	Un Lake	Unnamed
1140900	1	Un Lake	Unnamed
1141100	1	Un Lake	Unnamed
1141200	1	Un Lake	Unnamed
1141300	1	Un Lake	Unnamed
1141400	1	Local Water	Unnamed
1141500	1	Un Lake	Unnamed
1141600	1	Un Lake	Unnamed
1141700	1	Un Lake	Unnamed
1141800	1	Un Lake	Unnamed
1152000	1	Un Lake	Unnamed
1152100	1	Un Lake	Unnamed
1152200	1	Local Water	Unnamed
1152300	1	Un Lake	Unnamed
1152400	1	Un Lake	Unnamed
1152500	1	Un Lake	Unnamed
1152600	1	Un Lake	Unnamed
1152650	1	Un Lake	Unnamed
1152800	1	Un Lake	Unnamed
1152900	1	Un Lake	Unnamed
1153000	1	Un Lake	Unnamed
1176500	1	Velvet Lake	Velvet Lake
1177300	1	West Spider Lake	West Spider Lake
1178600	1	Wildwood Lake	Wildwood Lake
1179500	1	Woodcock Lake	Woodcock Lake
1179900	20	Wisconsin River	Wisconsin River
1580100	1	Rhineland Flowage	Rhineland Flowage
1583300	1	Fourmile Creek	Fourmile Creek
1583900	1	Skunk Creek	Skunk Creek
1584400	1	Frick Lake	Frick Lake
1584500	1	Newbold Creek	Newbold Creek
1584700	1	Un Spring	Un Spring
1584900	1	Newbold Spring Creek	Newbold Spring Creek
1585000	1	Newbold Springs	Newbold Springs

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

1585100	1	Cedar Springs Creek	Cedar Spring Creek
1585400	1	Tom Doyle Creek	Tom Doyle Creek
1585500	1	Mccabe Creek	McCabe Creek
1585600	1	Douglas Lake	Douglas Lake
1585700	1	McCabe Lake	McCabe Lake
1585900	1	Frederick Flowage	Frederick Flowage
1586200	1	Kate Pier Creek	Kate Pier Creek
1586300	1	Kate Pier Lake	Kate Pier Lake
1586600	1	Spider Lake	Spider Lake
1586700	1	Un Lake	Unnamed
1586800	1	Tom Doyle Lake	Tom Doyle Lake
1586900	1	Twin Creek	Twin Creek
1587000	1	Twin Lakes	Twin Lakes
1587300	1	Cranberry Lake	Cranberry Lake
1587400	1	Turtle Lake	Turtle Lake
1587700	1	Horsehead Creek	Horsehead Creek
1588100	1	Two Sisters Creek	Two Sisters Creek
1588200	1	Two Sisters Lake	Two Sisters Lake
1588700	1	Un Spring	Un Spring
1588800	1	Un Spring	Un Spring
1588900	1	Gilmore Creek	Gilmore Creek
1590200	1	Dog Lake	Dog Lake
1590400	1	Pickerel Lake	Pickerel Lake
1590600	1	Little Pickerel Lake	Little Pickerel Lake
1590700	1	St. Germain River	St Germain River
1594300	1	Border Creek	Border Creek
1594900	1	Pier Creek	Pier Creek
1595000	1	Pier Lake	Pier Lake
1595100	1	Un Spring	Un Spring
1595300	1	Rainbow Flowage	Rainbow Flowage
1595500	1	Muskellunge Creek (T39n,R8e,S34,Swne,44)	Muskellunge Creek
1595600	1	Muskellunge Lake	Muskellunge Lake
1595700	1	Swamp Creek	Swamp Creek
1595800	1	North Nokomis Lake	North Nokomis Lake
1595900	1	Unnamed Ditch (T39n,R8e,S26,Nesw,44)	Unnamed

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

1596000	1	Little St. Germain Creek	Little St Germain Creek
1597100	1	Indian Creek	Indian Creek
1597200	1	Pickerel Lake	Pickerel Lake
1597400	1	Tim Lynn Lake	Tim Lynn Lake
1597500	1	Little Spider Lake	Little Spider Lake
5511158	1	Local Water	Unnamed
5512877	1	Local Water	Unnamed
5513928	1	Local Water	Unnamed
5514580	1	Local Water	Unnamed
5514884	1	Local Water	Unnamed
5515141	1	Local Water	Unnamed
5516136	1	Local Water	Unnamed
5516362	1	Local Water	Unnamed
5516472	1	Local Water	Unnamed
5516882	1	Local Water	Unnamed
5517009	1	Local Water	Unnamed
5583259	1	Local Water	Unnamed
5583260	1	Local Water	Unnamed
5589856	1	Local Water	Unnamed

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
5/3/2011 8:15	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
5/3/2011 8:15	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay
6/1/2011 14:25	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
6/1/2011 14:25	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay
7/25/2011 15:00	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
7/25/2011 15:00	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay

Wisconsin Department of Natural Resources SWIMS Project Summary

9/6/2011 14:30	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
9/6/2011 14:30	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay
10/25/2011 13:10	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
10/25/2011 13:10	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay
3/8/2012 14:00	COMPLETE	TSLB	443391	Two Sisters Lake - West Bay
3/8/2012 14:00	COMPLETE	TSLS	443391	Two Sisters Lake - West Bay

Documents

Title	Description	Author	Published	Comments
Two Sisters Lake Comprehensive Management Plan 2013	Two Sisters Lake (Oneida County) comprehensive management plan, sponsored by Two Sisters Lake Property Owners Association & the Town of Newbold, prepared by Onterra, LLC. Includes photos, maps, graphs, tables, and diagrams. Maps and appendices attached.	Onterra, LLC.	7/15/2013	
Two Sisters Lake Comprehensive Management Plan Appendices 2013	Appendices to accompany Two Sisters Lake Comprehensive Management Plan 2013, prepared by Onterra, LLC. Includes public participation materials, stakeholder survey response charts and comments, Lake Waterway Ordinance (1999), water quality data, watershed analysis WILMS results, aquatic plant survey data, and Oneida County shoreland restoration program overview.	Onterra, LLC.	7/15/2013	
Two Sisters Lake Comprehensive Management Plan Maps 2013	Maps to accompany Two Sisters Lake Comprehensive Management Plan 2013, prepared by Onterra, LLC.	Onterra, LLC.	7/15/2013	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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