

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1200-08

Name: DEER LAKE DISTRICT: Deer Lake Management Planning Project - Phase 1

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2007

End Date: 6/30/2012

Purpose: Deer Lake District is sponsoring phased large scale lake planning grants to study Deer Lake in Lincoln County. The project will focus on developing a Lake Management Plan (LMP) for Deer Lake.

Project activities include:

- 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article
- 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium)
- 3) Aquatic plant survey (point-intercept)
- 4) Aquatic plant community mapping and analysis
- 5) Curly-leaf pondweed survey
- 6) Fisheries assessment
- 7) Watershed assessment
- 8) Zebra mussel monitoring
- 9) Sensitive area delineation
- 10) Develop LMP

Project deliverables include:

- 1) Stakeholder survey, news release, and newsletter article
- 2) Point-intercept aquatic plant data
- 3) Aquatic plant community and watershed maps
- 4) Watershed modeling data
- 5) Two sets of aquatic plant vouchers
- 6) LMP

Specific conditions for this project:

- Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public
- Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey
- LMP needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, stakeholder survey, point-intercept aquatic plant data, data from watershed assessment, all maps from project, all GIS data, and two sets of aquatic plant vouchers.

Objective:

Comments: Grantee is DEER LAKE DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Butterfield, Brenton	TEAM_MEMBER	COMPLETE	10/1/2007	6/30/2012	Onterra, LLC	

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Deer Lake District,	GRANT_RECIPIENT	ACTIVE	10/1/2007	6/30/2012	Deer Lake District	
Rowe, Sonya N	TEAM_MEMBER	ACTIVE	10/1/2007	6/30/2012	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Comprehensive Planning Studies	19619297	10/1/2007		PROPOSED
Monitor Invasive Species		10/1/2007	12/31/2010	PROPOSED
Aquatic Plant Monitoring or Survey	point-intercept	10/1/2007	12/31/2009	PROPOSED
Grant Awarded	<p>Deer Lake District is sponsoring phased large scale lake planning grants to study Deer Lake in Lincoln County. The project will focus on developing a Lake Management Plan (LMP) for Deer Lake.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) 3) Aquatic plant survey (point-intercept) 4) Aquatic plant community mapping and analysis 5) Curly-leaf pondweed survey 6) Fisheries assessment 7) Watershed assessment 8) Zebra mussel monitoring 9) Sensitive area delineation 10) Develop LMP. 	10/1/2007	12/31/2010	COMPLETE

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Grant Awarded	Deer Lake District is sponsoring phased large scale lake planning grants to study Deer Lake in Lincoln County. The project will focus on developing a Lake Management Plan (LMP) for Deer Lake. Project activities include: 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) 3) Aquatic plant survey (point-intercept) 4) Aquatic plant community mapping and analysis 5) Curly-leaf pondweed survey 6) Fisheries assessment 7) Watershed assessment 8) Zebra mussel monitoring 9) Sensitive area delineation 10) Develop LMP.	10/1/2007	12/31/2009	COMPLETE
Watershed Mapping or Assessment		10/1/2007	12/31/2010	PROPOSED
Lake Management Plan Development	19619297	10/1/2007		PROPOSED

Monitoring Stations

Station ID	Name	Comments
353094	Deer Lake - Deep Hole Site #5	

Assessment Units

WBIC	Segment	Local Name	Official Name
1516800	1	Bridge Lake	Bridge Lake
1519600	1	Deer Lake	Deer 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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
2/12/2008 13:00	COMPLETE	DLS	353094	Deer Lake - Deep Hole Site #5
5/5/2008	COMPLETE	DLB	353094	Deer Lake - Deep Hole Site #5
6/12/2008 9:25	COMPLETE	DLB	353094	Deer Lake - Deep Hole Site #5

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7/17/2008 9:50	COMPLETE	DLB	353094	Deer Lake - Deep Hole Site #5
8/19/2008 12:00	COMPLETE	DLS	353094	Deer Lake - Deep Hole Site #5
10/30/2008 11:30	COMPLETE	DLB	353094	Deer Lake - Deep Hole Site #5

Documents

Title	Description	Author	Published	Comments
Deer Lake Comprehensive Management Plan 2013	Deer Lake (Lincoln County) comprehensive management plan, sponsored by Deer Lake District, prepared by Onterra, LLC. Includes photos, maps, graphs, tables, and diagrams. Maps and appendices attached.	Onterra, LLC.	12/18/2013	
Deer Lake Comprehensive Management Plan Appendices 2013	Appendices to accompany Deer Lake Comprehensive Management Plan 2013, 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 Deer Lake outlet assessment proposal.	Onterra, LLC.	12/18/2013	
Deer Lake Comprehensive Management Plan Maps 2013	Maps to accompany Deer Lake Comprehensive Management Plan 2013, prepared by Onterra, LLC.	Onterra, LLC.	12/18/2013	

Budget

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

Funding

Organization	Source	Type	Amount	Start Date	End Date
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