

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1363-10
Name: ANTIGO LAKE DISTRICT: Antigo Lake Management Planning Project, Phase 1
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2010
End Date: 06/30/2013
Purpose: Antigo Lakes Inland P&R District is sponsoring phased large scale lake planning grants to study Antigo Lake, in Langlade County. The project will focus on developing a Lake Management Plan (LMP) for Antigo Lake.

Phase 1 project activities include: 1) Stakeholder participation \2013 kick-off meeting, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, and Calcium); 3) Shoreline assessment; 4) Watershed assessment and P load modeling.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Shoreland and water chemistry data; 3) Watershed maps and modeling data.

Specific conditions for this project: Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public

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

Objective:

Comments: Grantee is ANTIGO LAKE DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Antigo Inland Lake P & R Dis	GRANT_RECIPII	ACTIVE	04/01/2010		Antigo Inland Lake P & R District	
Butterfield, Brenton	TEAM_MEMBER	COMPLETE	04/01/2010	01/15/2020	Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	COMPLETE	04/01/2010	06/30/2013	Onterra, LLC	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Develop/Distribute Newsletter		04/01/2010	06/30/2012	PROPOSED
Lake Management Plan Development	34945314	04/01/2010		PROPOSED
Comprehensive Planning Studies	34945314	04/01/2010		PROPOSED
Shoreland Monitoring, Assessment, Inventory	Grant LPL-1363-10 - Shoreland Assessment, Inventory or Monitoring	04/01/2010	06/30/2013	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Antigo Lakes Inland P&R District is sponsoring phased large scale lake planning grants to study Antigo Lake, in Langlade County. The project will focus on developing a Lake Management Plan (LMP) for Antigo Lake.</p> <p>Phase 1 project activities include: 1) Stakeholder participation \2013 kick-off meeting, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, and Calcium); 3) Shoreline assessment; 4) Watershed assessment and P load modeling.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Shoreland and water chemistry data; 3) Watershed maps and modeling data.</p>	04/01/2010	06/30/2012	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10031333	Antigo Lakes - Lower Basin (Basin 1) - Deepest Spot Near Dam	
10031332	Antigo Lakes - Middle Basin (Basin 2) - Deepest Spot	
343073	Kellog Pond - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1440800	2	Spring Brook Creek	Spring Brook
1440800	3	Spring Brook Creek	Spring Brook
1441100	1	Kellog Pond	Antigo Lake (Kellog Pond)

Lab Account Codes

Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	01/01/1960	12/31/2099
LM016	Lake Planning Lab Services	01/01/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Start Date	Status	Field ID	Station ID	Station Name
06/28/2010 09:00	COMPLETE	ALSB1	10031333	Antigo Lakes - Lower Basin (Basin 1) - Deepest Spot Near Dam
06/28/2010 09:00	COMPLETE	ALSB2	10031332	Antigo Lakes - Middle Basin (Basin 2) - Deepest Spot
06/28/2010 09:00	COMPLETE	ALSB3	343073	Kellog Pond - Deep Hole
07/27/2010 13:30	COMPLETE	ALSB2	10031332	Antigo Lakes - Middle Basin (Basin 2) - Deepest Spot
07/27/2010 14:00	COMPLETE	ALSB3	343073	Kellog Pond - Deep Hole
07/27/2010 14:30	COMPLETE	ALSB1	10031333	Antigo Lakes - Lower Basin (Basin 1) - Deepest Spot Near Dam
08/23/2010 13:15	COMPLETE	ALSB3	343073	Kellog Pond - Deep Hole
08/23/2010 13:45	COMPLETE	ALSB1	10031333	Antigo Lakes - Lower Basin (Basin 1) - Deepest Spot Near Dam
08/23/2010 14:15	COMPLETE	ALSB2	10031332	Antigo Lakes - Middle Basin (Basin 2) - Deepest Spot

Documents

Title	Description	Author	Published	Comments
Antigo Lake Appendices		Onterra LLC	05/31/2013	
Antigo Lake Comprehensive Management Plan		Onterra LLC	05/31/2013	
Antigo Lake Comprehensive Management Plan 2013	Antigo Lake (Langlade County) comprehensive management plan, sponsored by Antigo Inland Lake Protection & Rehabilitation District, prepared by Onterra, LLC. Includes photos, maps, tables, graphs, and diagrams. Maps and appendices attached.	Onterra, LLC.	05/28/2013	
Antigo Lake Comprehensive Management Plan Appendices 2013	Appendices to accompany Antigo Lake Comprehensive Management Plan 2013, prepared by Onterra, LLC. Includes public participation materials, water quality data, watershed analysis WILMS results, aquatic plant survey data, and USACOE Endothall herbicide monitoring summary, 2012.	Onterra, LLC.	05/28/2013	
Antigo Lake Comprehensive Management Plan Maps 2013	Maps to accompany Antigo Lake Comprehensive Management Plan 2013, prepared by Onterra, LLC.	Onterra, LLC.	05/28/2013	
Antigo Lake Maps		Onterra LLC	05/31/2013	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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