

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-203-10
Name: SAND LAKE MANAGEMENT DISTRICT: Sand & Little Sand Lake Aquatic Plant/Lake Mgt. & Education Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: COMPLETE
Start Date: 10/01/2009
End Date: 06/30/2011
Purpose: Sand Lake Management District is sponsoring project to complete a comprehensive lake management plan with an aquatic plant emphasis for Sand and Little Sand Lakes. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

The specific project tasks include: 1) Spring and summer aquatic plant point-intercept surveys on both lakes and Eurasian watermilfoil bed mapping on Sand Lake; 2) Expanded water quality monitoring on both lakes and DO/temp meter purchase; 3) Shoreline inventory survey and determining corresponding near-shore runoff coefficients; 4) Watershed evaluation in partnership with Barron County SWCD; 5) Lake user education, including implementation of Clean Boats Clean Waters, AIS monitoring, a lake fair, and new boat landing signage; 6) Sociological survey of riparians and local community.

Special Conditions: 1) WDNR/2019s 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 summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. 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 SAND LAKE MANAGEMENT DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Berg, Matt	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011	Endangered Resource Services, LLC	
Carlson, Robert B	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011		
Christensen, Dave L	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011	Little Sand Lakeshore Association	
Klund, Gary	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011		
Lawrence, Laurel	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011		
Lawrence, Margie	TEAM_MEMBER	COMPLETE	10/01/2009	06/30/2011		
Sand Lake Management Dist	GRANT_RECIPII	COMPLETE	10/01/2009	06/30/2011	Sand Lake Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	AEPP-203-10	10/01/2009	06/30/2011	COMPLETE
Lake Management Plan Development	31990241	10/01/2009		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Shoreland Monitoring, Assessment, Inventory Grant Awarded	Shoreland Monitoring, Assessment or Inventory AEPP-203-10	10/01/2009	06/30/2011	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters	CBCW-2661100	10/01/2009	06/30/2011	PROPOSED
Monitor Water Quality or Sediment		10/01/2009	06/30/2011	PROPOSED

Monitoring Stations

Station ID	Name	Comments
033241	Little Sand Lake Deepest Hole	
10030738	Sand Lake - Central Basin	
033143	Sand Lake - Near Deepest Pt	
10030739	Sand Lake - North Basin	

Assessment Units

WBIC	Segment	Local Name	Official Name
2661100	1	Sand Lake	Sand Lake
2661600	1	Little Sand Lake	Little Sand Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	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
04/17/2010 03:00	COMPLETE	LSL-DH-APR	033241	Little Sand Lake Deepest Hole
05/01/2010 12:30	COMPLETE	SL-CB-APRS	10030738	Sand Lake - Central Basin
05/01/2010 12:30	COMPLETE	SL-DH-APRS	033143	Sand Lake - Near Deepest Pt
05/01/2010 12:30	COMPLETE	SL-NB-APRS	10030739	Sand Lake - North Basin
06/09/2010 15:00	COMPLETE	LSL-DH-JUN	033241	Little Sand Lake Deepest Hole
06/14/2010 10:30	COMPLETE	SL-NB-JUNB	10030739	Sand Lake - North Basin
06/14/2010 10:30	COMPLETE	SL-NB-JUNS	10030739	Sand Lake - North Basin
06/14/2010 11:30	COMPLETE	SL-CB-JUNS	10030738	Sand Lake - Central Basin
06/14/2010 14:00	COMPLETE	SL-CB-JUNB	10030738	Sand Lake - Central Basin
06/14/2010 14:00	COMPLETE	SL-DH-JUNS	033143	Sand Lake - Near Deepest Pt
06/14/2010 15:00	COMPLETE	SL-DH-JUNB	033143	Sand Lake - Near Deepest Pt
07/06/2010 13:00	COMPLETE	LSL-DH-JUL	033241	Little Sand Lake Deepest Hole
07/11/2010 14:00	COMPLETE	SL-CB-JULB	10030738	Sand Lake - Central Basin
07/11/2010 14:00	COMPLETE	SL-CB-JULS	10030738	Sand Lake - Central Basin

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Start Date	Status	Field ID	Station ID	Station Name
07/11/2010 14:00	COMPLETE	SL-DH-JULB	033143	Sand Lake - Near Deepest Pt
07/11/2010 14:00	COMPLETE	SL-DH-JULS	033143	Sand Lake - Near Deepest Pt
07/11/2010 14:00	COMPLETE	SL-NB-JULB	10030739	Sand Lake - North Basin
07/11/2010 14:00	COMPLETE	SL-NB-JULS	10030739	Sand Lake - North Basin
08/09/2010 17:00	COMPLETE	SB-NB-AUGS	10030739	Sand Lake - North Basin
08/09/2010 17:00	COMPLETE	SL-CB-AUGB	10030738	Sand Lake - Central Basin
08/09/2010 17:00	COMPLETE	SL-CB-AUGS	10030738	Sand Lake - Central Basin
08/09/2010 17:00	COMPLETE	SL-DH-AUGB	033143	Sand Lake - Near Deepest Pt
08/09/2010 17:00	COMPLETE	SL-DH-AUGS	033143	Sand Lake - Near Deepest Pt
08/09/2010 17:00	COMPLETE	SL-NB-AUGB	10030739	Sand Lake - North Basin
08/22/2010 14:00	COMPLETE	LSL-DH-AUG	033241	Little Sand Lake Deepest Hole
10/10/2010 12:00	COMPLETE	LSL-DH-OCT	033241	Little Sand Lake Deepest Hole
10/25/2010 13:00	COMPLETE	SL-CB-OCTS	10030738	Sand Lake - Central Basin
10/25/2010 13:00	COMPLETE	SL-DH-OCTS	033143	Sand Lake - Near Deepest Pt
10/25/2010 13:00	COMPLETE	SL-NB-OCTS	10030739	Sand Lake - North Basin

Documents

Title	Description	Author	Published	Comments
Doing Boat Inspections / Education on Little Sand Lake	Dave Christensen		06/07/2010	
Eurasian water milfoil Bed Mapping Survey		Matthew S. Berg Endangered Resource Services, LLC	10/01/2009	
Sand Lake and Little Sand Lake Project Summary: Aquatic Plant/Lake Management and Education Project		Short Elliott Hendrickson Inc.	02/15/2011	
Signage at Little Sand Lake Boat Landing	The sign is for do Not Launch when coming to the landing and Do Not Transport facing boats coming out of the lake.	Dave Christensen	06/07/2010	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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