Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-435-14

Name: BEAVER DAM LAKE MANAGEMENT DISTRICT: 2014 Beaver Dam Lk Monitoring & APM Plan Update

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 4/1/2014 **End Date:** 6/30/2015

Purpose: Beaver Dam Lake Management District is sponsoring a project to conduct AIS monitoring and update the APM plan for

Beaver Dam Lake.

Project deliverables include GIS data & maps of areas monitored, aquatic plant survey & bed mapping results, herbicide monitoring results, examples of AIS education & outreach, volunteer AIS monitoring data in SWIMS, and an updated APM

plan.

Specific project activities include: 1) Pre-post treatment aquatic plant monitoring; 2) Point Intercept plant survey; 3) Herbicide residual monitoring; 4) AIS education & monitoring; 5) Aquatic Plant Management Plan (APM) update.

Special Conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the APM plan; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) Education materials shall be consistent with the Department\2019s statewide education strategy for preventing and controlling AIS.

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 Lakes Biologist.

Objective:

Comments: Grantee is BEAVER DAM LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Beaver Dam Lake Management Dis	GRANT_RECIPI ENT	ACTIVE	4/1/2014	6/30/2015	Beaver Dam Lake Management District	
Smith, Alex R	COORDINATOR	COMPLETE	7/8/2014		Wisconsin DNR	

Project Statuses

Actions

Date	Reported By	Status	Comments

Action	Detailed Description	Start Date	End Date	Status
Monitor Invasive Species		4/1/2014	6/30/2015	PROPOSED
Monitor Pre and Post Treatment		4/1/2014	6/30/2015	PROPOSED

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Biomonitoring Toxicity Tests		4/1/2014	6/30/2015	PROPOSED
Map Invasive Species		4/1/2014	6/30/2015	PROPOSED
Aquatic Plant Management Plan	Update	4/1/2014	6/30/2015	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2014	6/30/2015	PROPOSED
Information and Education		4/1/2014	6/30/2015	PROPOSED
Grant Awarded		4/1/2014	6/30/2015	COMPLETE

Monitoring Stations	Monitoring Stations				
Station ID	Name	Comments			
10042405	Cemetary Bay #39				
10042408	City Bay #37A				
10042407	City Bay #37B				
10042406	City Bay #37C				
10042411	East Lake #34				
10042410	East Lake #35				
10042412	East Lake Center				
10042441	Library Lake #31				
10042409	Norwegian Bay #32				
10042397	Rabbit Island Bay #30				
10042398	Rabbit Island Bay Center				
10042404	West Lake #1				
10042401	West Lake #20				
10042403	West Lake #22				
10042402	West Lake Center				
10042434	Williams Bay #27				
10042400	Williams Bay Center				

Assessment Units				
WBIC	Segment	Local Name	Official Name	
2081200	1	Beaver Dam Lake, Main Basin	Beaver Dam Lake	
2081500	1	Library Lake	Library Lake	

Lab Account Codes					
Account Code	Description	Start Date End Date			
Forms					
Form Code	Form Name				

Methods

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Method Code		Method Description			
Fieldwork E	vents				
Start Date	Status	Field ID	Station ID	Station Name	

Documents	Documents					
Title	Description	Author	Published	Comments		
2014 EWM Treatment and Monitoring Results Memo. [Beaver Dam Lake; WBIC 2081200]	2014 EWM results	Barr Engineering Company	12/2/2014			
Beaver Dam Lake AIS Control Grant Application		Beaver Dam Lake Management District, Barr Engineering Company	1/1/2014			
Beaver Dam Lake Native Plant Community Report [WBIC 2081200]	Native plant community	Barr Engineering Company	12/5/2014			
Proposed 2014 EWM Treatment/Monitoring Residue East Beaver Lake	Мар	Barr Engineering	7/8/2014			
Proposed 2014 EWM Treatment/Monitoring Residue West Beaver Lake	Мар	Barr Engineering	7/8/2014			

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date