Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1495-13

Name: CITY OF MADISON: INFOS for Wingra BMP

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2012

End Date: 12/31/2014

Purpose: The City of Madison will assess turbidity in Lake Wingra using a variety of methods to prioritize the three major sources: carp activity, wind, and external storm event loading. This will allow lake managers to determine optimal management actions to improve water clarity. They will create a watershed model to divide the watershed into sub-basins to determine loadings and discharges for each sub-basin. This will allow identification of critical site areas that need to be remediated. A final report and raw data will be provided to DNR.

Objective:

Comments: Grantee is CITY OF MADISON

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CITY OF MADISON,	GRANT_RECIPIENT	ACTIVE	10/1/2012		CITY OF MADISON	
Graham, Susan	COORDINATOR	INACTIVE	6/6/2013	5/28/2021	Wisconsin DNR	
Hoyman, Tim	TEAM_MEMBER	COMPLETE	12/13/2013	12/31/2014	Onterra, LLC	
Johnson, Rollie	TEAM_MEMBER	ACTIVE	12/18/2013			
Rebischke, Cody J	DATA_SUPPORT	INACTIVE	6/6/2013	12/31/2013	Lumberjack RC & D	
Scherer, Jeanne S	DATA_SUPPORT	COMPLETE	6/6/2013	12/31/2014	UW Extension	

Project Statuses

Date	Reported By	Status	Comments

Actions

Action	Detailed Description	Start Date	End Date	Status
Lakes Planning Grant		10/1/2012	12/31/2014	PROPOSED

Grant Awarded	The City of Madison will assess turbidity in Lake Wingra using a variety of methods to prioritize the three major sources: carp activity, wind, and external storm event loading. This will allow lake managers to determine optimal management actions to improve water clarity. They will create a watershed model to divide the watershed into sub-basins to determine loadings and discharges for each sub-basin. This will allow identification of critical site areas that need to be remediated. A final report and raw data will be provided to DNR.	10/1/2012	12/31/2014	COMPLETE
Water Quality Modeling		10/1/2012	12/31/2014	PROPOSED
Project Deliverable	assess turbidity in Lake Wingra using a variety of methods to prioritize the three major sources: carp activity, wind, and external storm event loading. This will allow lake managers to determine optimal management actions to improve water clarity. They will create a watershed model to divide the watershed into sub-basins to determine loadings and discharges for each sub-basin. This will allow identification of critical site areas that need to be remediated. A final report and raw data will be provided to DNR.	10/1/2012	12/31/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
033186	Big Moon Lake at Deep Hole	
443220	Maple Lake - Deep Hole	
443227	Moccasin Lake - Deep Hole	
443263	Spirit Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
805000	1	Lake Wingra	Lake Wingra
805000	2	Vilas Park Beach	Lake Wingra
1609900	1	Maple Lake	Maple Lake
1612000	1	Spirit Lake (Three Lakes Chain)	Spirit Lake
1612100	1	Moccasin Lake	Moccasin Lake
2079000	1	Big Moon Lake	Big Moon Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
LM019	LAKE MANAGEMENT PLANNING GRANTS	5/3/2012	6/30/2013
LM020	LAKE MANAGEMENT PLANNING GRANTS	4/18/2013	6/30/2014

Forms

Form Code	Form Name

Methods

Method Code	Method Description

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/15/2013 9:45	COMPLETE	BMN-AP-SUR	033186	Big Moon Lake at Deep Hole
5/15/2013 10:15	COMPLETE	BMN-AP-BOT	033186	Big Moon Lake at Deep Hole
5/16/2013 8:50	COMPLETE	MPLB	443220	Maple Lake - Deep Hole
5/16/2013 8:50	COMPLETE	MPLS	443220	Maple Lake - Deep Hole
5/16/2013 10:30	COMPLETE	SLB	443263	Spirit Lake - Deep Hole
5/16/2013 10:30	COMPLETE	SLS	443263	Spirit Lake - Deep Hole
5/16/2013 11:15	COMPLETE	MCLB	443227	Moccasin Lake - Deep Hole
5/16/2013 11:15	COMPLETE	MCLS	443227	Moccasin Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Integrated Nowcast and Forecast Operation System (INFOS) for WINgra Best Management Plan (WIN-BMP)		Chin Wu, John Reimer, Greg Fries	1/1/2013	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: $0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date