

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SPL-287-12
Name: ROUND LAKE PROPERTY OWNERS ASSOCIATION: Experiment with Carlson Road Dam on Lt. Round Lake
Type: Lakes Grant
Subtype: Small Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2012
End Date: 12/31/2012
Purpose: The Round Lake Property Owners Association is sponsoring a project to evaluate water level management alternatives for Round, Little Round and Osprey Lakes.

Project goals includes: 1) Gain a clear, thorough and common understanding of the differences in performance of the options under consideration for a permanent solution for managing the water levels on the lakes within the Round Lake Watershed; 2) Establishment a database that accurately documents the relationship of the water levels on all three lakes to each other as well as to the control structures in the system. The data will also detail how rainfall impacts water levels within the watershed, including peak bounce and recovery times. This data will be invaluable in the development of future water level management plans. It will also serve as a base line to measure changes in the system over time; 3) Establish the optimum water level management system that is critical to maintaining a healthy eco-system, and preventing damage to the lake through the spreading of invasive plant species, shoreline erosion and flooding.

Project deliverables include: All data gathered along with a comprehensive written analysis of this data which addresses the viability of the passive structure as an alternative to the County\2019s recommended plan to replace the dam with a box culvert

Specific project conditions: 1) Provide electronic and hard copy) of final report; 2) Enter water level data into SWIMS (DNR DATABASE).

Objective:

Comments: Grantee is ROUND LAKE PROPERTY OWNERS ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kreitlow, James D	COORDINATOR	COMPLETE	04/01/2012	12/31/2012	Wisconsin DNR	
Purdin, James	TEAM_MEMBER	ACTIVE	04/01/2012	12/31/2012		
Round Lake Property Owners	SPONSOR	ACTIVE	04/01/2012	12/31/2012	Round Lake Property Owners Association	
Round Lake Property Owners	GRANT_RECIPII	ACTIVE	04/01/2012	12/31/2012	Round Lake Property Owners Association	

Project Statuses

Date	Reported By	Status	Comments

Actions

Action	Detailed Description	Start	End Date	Status
Monitor Water Level		04/01/2012	12/31/2012	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Round Lake Property Owners Association is sponsoring a project to evaluate water level management alternatives for Round, Little Round and Osprey Lakes. Project goals includes: 1) Gain a clear, thorough and common understanding of the differences in performance of the options under consideration for a permanent solution for managing the water levels on the lakes within the Round Lake Watershed; 2) Establishment a database that accurately documents the relationship of the water levels on all three lakes to each other as well as to the control structures in the system. The data will also detail how rainfall impacts water levels within the watershed, including peak bounce and recovery times. This data will be invaluable in the development of future water level management plans. It will also serve as a base line to measure changes in the system over time; 3) Establish the optimum water level management system that is critical to maintaining a healthy eco-system, and preventing damage to the lake through the spreading of invasive plant species, shoreline erosion and flooding. Project deliverables include: All data gathered along with a comprehensive written analysis of this data which addresses the viability of the passive structure as an alternative to the County\2019s recommended plan to replace the dam with a box culvert Specific project conditions: 1) Provide electronic and hard copy) of final report; 2) Enter water level data into SWIMS (DNR DATABASE).</p>	04/01/2012	12/31/2012	COMPLETE
Project Deliverable	final summary report	04/01/2012	12/31/2012	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Round Lake Property Owners Association is sponsoring a project to evaluate water level management alternatives for Round, Little Round and Osprey Lakes. Project goals includes: 1) Gain a clear, thorough and common understanding of the differences in performance of the options under consideration for a permanent solution for managing the water levels on the lakes within the Round Lake Watershed; 2) Establishment a database that accurately documents the relationship of the water levels on all three lakes to each other as well as to the control structures in the system. The data will also detail how rainfall impacts water levels within the watershed, including peak bounce and recovery times. This data will be invaluable in the development of future water level management plans. It will also serve as a base line to measure changes in the system over time; 3) Establish the optimum water level management system that is critical to maintaining a healthy eco-system, and preventing damage to the lake through the spreading of invasive plant species, shoreline erosion and flooding. Project deliverables include: All data gathered along with a comprehensive written analysis of this data which addresses the viability of the passive structure as an alternative to the County\2019s recommended plan to replace the dam with a box culvert Specific project conditions: 1) Provide electronic and hard copy) of final report; 2) Enter water level data into SWIMS (DNR DATABASE).</p>	04/01/2012	12/31/2012	COMPLETE
Data analysis, report production	<p>Establishment a database that accurately documents the relationship of the water levels on all three lakes to each other as well as to the control structures in the system. The data will also detail how rainfall impacts water levels within the watershed, including peak bounce and recovery times. This data will be invaluable in the development of future water level management plans. It will also serve as a base line to measure changes in the system over time;</p>	04/01/2012	12/31/2012	PROPOSED
Habitat Restoration - Shoreland	Shoreland Restoration	04/01/2012	12/31/2012	PROPOSED

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Grant Awarded	The Round Lake Property Owners Association is sponsoring a project to evaluate water level management alternatives for Round, Little Round and Osprey Lakes. Project goals includes: 1) Gain a clear, thorough and common understanding of the differences in performance of the options under consideration for a permanent solution for managing the water levels on the lakes within the Round Lake Watershed; 2) Establishment a database that accurately documents the relationship of the water levels on all three lakes to each other as well as to the control structures in the system. The data will also detail how rainfall impacts water levels within the watershed, including peak bounce and recovery times. This data will be invaluable in the development of future water level management plans. It will also serve as a base line to measure changes in the system over time; 3) Establish the optimum water level management system that is critical to maintaining a healthy eco-system, and preventing damage to the lake through the spreading of invasive plant species, shoreline erosion and flooding. Project deliverables include: All data gathered along with a comprehensive written analysis of this data which addresses the viability of the passive structure as an alternative to the County\2019s recommended plan to replace the dam with a box culvert Specific project conditions: 1) Provide electronic and hard copy) of final report; 2) Enter water level data into SWIMS (DNR DATABASE).	04/01/2012	12/31/2012	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10037075	Little Round Lake - Carlson Road Dam - Experimental Weir	

Assessment Units

WBIC	Segment	Local Name	Official Name
2394900	1	Squaw Lake Creek	Osprey Creek
2395500	1	Little Round Lake	Little Round 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

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Method Code **Description**

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Email Regarding Experimental Weir - Little Round Lake, Carlson Road Dam		Jim Purdin	03/24/2012	
Experiment with Carlson Road Dam on Little Round Lake		Jim Purdin, Round Lake Property Owners Association	06/17/2013	
Experimental Weir - Little Round Lake, Carlson Road Dam		PJ Schafer	03/24/2012	
Experimental Weir - Little Round Lake, Carlson Road Dam (2)		PJ Schafer	03/24/2012	
Experimental Weir - Little Round Lake, Carlson Road Dam (3)		PJ Schafer	03/24/2012	
Experimental Weir - Little Round Lake, Carlson Road Dam (4)		PJ Schafer	03/24/2012	
Experiment with Carlson Roa d Dam on Little Round Lake: Project Description		Jim Purdin	03/26/2012	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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