

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-305-07
Name: ADAMS COUNTY: RES-Arrowhead Restoration
Type: Lakes Grant
Subtype: Lake Protection Grant
Status: COMPLETE
Start Date: 09/01/2006
End Date: 12/31/2010
Purpose: Adams County proposes to provide up to 75% of the cost of shoreland restoration practices to lake front property owners on Arrowhead lake. Grant funds will be distributed to fund removal of sea walls, minor bank re-shaping, placement of rip-rap, establishment of vegetative buffers and implementation of individual stormwater management plans.

Objective: Special Conditions: 1) Lupine seed to be purchased from Wild Seed Nursery for Karner Blue compatibility. 2) Permits to be secured by individual property owners prior to construction.

- eroding uplands (sediment and nutrients)
- degraded streambanks and shoreline (sediment and direct habitat impairment)
- eroding gullies (sediment and nutrients)
- animal lots (oxygen demand and nutrients)
- winter spread manure (oxygen demand and nutrients)

Comments: Grantee is ADAMS COUNTY
Outcome: Grant funds will be distributed to fund
 - removal of sea walls,
 - minor bank re-shaping,
 -placement of rip-rap,
 -establishment of vegetative buffers and
 -implementation of individual stormwater management plans.

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Adams County,	GRANT_RECII	ACTIVE	09/01/2006	12/31/2010	Adams County	

Project Statuses

Date	Reported By	Status	Comments
03/10/2018	Lisa Helmuth	Complete	

Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Adams County proposes to provide up to 75% of the cost of shoreland restoration practices to lake front property owners on Arrowhead lake. Grant funds will be distributed to fund removal of sea walls, minor bank re-shaping, placement of rip-rap, establishment of vegetative buffers and implementation of individual stormwater management plans.	09/01/2006	12/31/2010	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Stormwater Planning, Implementation	Stormwater, shoreline restoration, riprap	09/01/2006	12/31/2010	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	% storm water runoff reduced			
	BMP Implementation			
	Degraded Biological Community			
	I & E Activities			
	PCBs			
	Permit Modification			
	Products Developed:	Y	Y/N	
	Stormwater Plan			
	Stormwater Goals Addressed:	Y	Y/N	
	Reduce TSS			
	Streambank & Shoreline Protection: Pollutant load reduction	Y	Y/N	
	Total Nitrogen	Y	Y/N	
	Total Phosphorus	Y	Y/N	
	Total Suspended Solids	Y	Y/N	
	Watershed Outreach, Planning			
Habitat Restoration - Shoreland		09/01/2006	12/31/2010	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	Shoreline feet restored/enhanced	Not reported	FT	

Assessment Units

WBIC	Segment	Local Name	Official Name
1377500	1	Fourteenmile Creek	Fourteenmile Creek
1377700	1	Lake Arrowhead	Lake Arrowhead

Documents

Title	Description	Author	Published	Comments
ADAMS COUNTY: RES-Arrowhead Restoration Project Report				
Lake Classification Report for Arrowhead Lake	Arrowhead Lake is located in the Town Reesa Evans of Rome, Adams County, Wisconsin. The impoundment is 300 surface acres in size. Its maximum depth is 25.2', with an average depth of 8'. The dam impounds Fourteen-Mile Creek downstream from the dams at Lower and Upper Camelot Lakes and Sherwood Lake, on its way to the Wisconsin River. The dams on these lakes are owned and operated by Adams County. There is a public boat ramp located on southwest side of the lake owned by The Adams County Parks Department, as well as a public swimming beach. Heavy residential development around the lake is found along most of the lakeshore. The first 100' landward from the water is owned by the Lake Arrowhead Association, which also operates two		11/01/2008	

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Title	Description	Author	Published	Comments
	golf courses, a restaurant, swimming pool and marinas around the lake for use by Lake Arrowhead property owners. The lake is managed by the Tri-Lakes Management District.			