

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-884-03
Name: AMNICON/DOWLING LAKE MANAGEMENT DISTRICT: Dowling Lake Comprehensive Lake Management Plan Developm
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2003
End Date: 12/31/2005
Purpose: The Amnicon/Dowling Lake Management & Sanitary District will conduct a comprehensive lake management planning project involving a study and evaluation of Dowling Lake in Douglas County. Project activities include; conducting a review and research of all available reports, records, maps, etc., conducting a shoreline inventory, conducting a watershed assessment, conducting a surface runoff assessment, conducting lake and stream water quality monitoring, conducting lake bottom sediment monitoring, calculating a lake water budget, preparing a lake nutrient budget, conducting computer modeling of lake water quality data and information, and preparing a final comprehensive lake Management Plan/Report.

Specific deliverables for this grant project include:
 ? A comprehensive lake management plan for Dowling Lake including the project activity results.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:
Comments: Grantee is AMNICON/DOWLING LAKE MANAGEMENT DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Amnicon-Dowling Lake Mgt D	GRANT_RECIPII	ACTIVE	04/01/2003	12/31/2005	Amnicon-Dowling Lake Mgt Dist	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Water Quality Modeling		04/01/2003	12/31/2005	COMPLETE

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Amnicon/Dowling Lake Management & Sanitary District will conduct a comprehensive lake management planning project involving a study and evaluation of Dowling Lake in Douglas County. Project activities include; conducting a review and research of all available reports, records, maps, etc., conducting a shoreline inventory, conducting a watershed assessment, conducting a surface runoff assessment, conducting lake and stream water quality monitoring, conducting lake bottom sediment monitoring, calculating a lake water budget, preparing a lake nutrient budget, conducting computer modeling of lake water quality data and information, and preparing a final comprehensive lake Management Plan/Report.	04/01/2003		COMPLETE
	Specific deliverables for this grant project include: ? A comprehensive lake management plan for Dowling Lake including the project activity results.			
Lake Management Plan Development		04/01/2003		COMPLETE
Comprehensive Planning Studies		04/01/2003		COMPLETE

Monitoring Stations

Station ID	Name	Comments
163091	Dowling Lake - Deep Hole	
163404	Dowling Lake - Inter Trib To Dowl Lk East Shore	
163403	Dowling Lake - Inter Trib To Dowl Lk No Shore	
163405	Dowling Lake - Inter Trib To Dowl Lk South Shore	
163402	Dowling Lake at Outlet	

Assessment Units

WBIC	Segment	Local Name	Official Name
2858300	1	Dowling Lake	Dowling 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

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/01/2003 11:45	COMPLETE	NOTRIB	163403	Dowling Lake - Inter Trib To Dowl Lk No Shore
05/01/2003 11:50	COMPLETE	EATRIB	163404	Dowling Lake - Inter Trib To Dowl Lk East Shore

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
05/01/2003 12:00	COMPLETE	SOTRIB	163405	Dowling Lake - Inter Trib To Dowl Lk South Shore
05/14/2003 12:00	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
05/14/2003 12:30	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
05/14/2003 13:00	COMPLETE	EATRIB	163404	Dowling Lake - Inter Trib To Dowl Lk East Shore
05/14/2003 13:00	COMPLETE	NOTRIB	163403	Dowling Lake - Inter Trib To Dowl Lk No Shore
05/14/2003 13:00	COMPLETE	SOTRIB	163405	Dowling Lake - Inter Trib To Dowl Lk South Shore
06/30/2003 11:00	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
06/30/2003 14:30	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
07/29/2003 08:35	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
07/29/2003 10:00	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
07/29/2003 10:35	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
08/27/2003 09:40	COMPLETE	DPHL-BOT	163091	Dowling Lake - Deep Hole
08/27/2003 11:00	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
09/24/2003 10:15	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
09/24/2003 10:45	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
05/26/2004 08:10	COMPLETE	NOTRIB	163403	Dowling Lake - Inter Trib To Dowl Lk No Shore
05/26/2004 08:13	COMPLETE	EATRIB	163404	Dowling Lake - Inter Trib To Dowl Lk East Shore
05/26/2004 08:18	COMPLETE	SOTRIB	163405	Dowling Lake - Inter Trib To Dowl Lk South Shore
06/02/2004 12:15	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
06/02/2004 12:30	COMPLETE	DPHL-BOT	163091	Dowling Lake - Deep Hole
06/02/2004 12:45	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
06/22/2004 08:35	COMPLETE	NOTRIB	163403	Dowling Lake - Inter Trib To Dowl Lk No Shore
06/22/2004 08:40	COMPLETE	EATRIB	163404	Dowling Lake - Inter Trib To Dowl Lk East Shore
06/22/2004 08:45	COMPLETE	SOTRIB	163405	Dowling Lake - Inter Trib To Dowl Lk South Shore
06/30/2004 12:00	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
06/30/2004 12:30	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
06/30/2004 12:45	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
07/27/2004 12:15	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
07/27/2004 12:20	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
07/27/2004 12:45	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
08/25/2004 11:00	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
08/25/2004 11:10	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
08/25/2004 11:30	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet
09/29/2004 11:00	COMPLETE	DPHL-SUR	163091	Dowling Lake - Deep Hole
09/29/2004 11:10	COMPLETE	DPHL-BOTT	163091	Dowling Lake - Deep Hole
09/29/2004 11:30	COMPLETE	OUTSTR	163402	Dowling Lake at Outlet

Documents

Title	Description	Author	Published	Comments
Appendix 1-4 for Lake Management Planning Grant Report for Amnicon and Dowling Lakes	Appendices 1-4 of Grant report for Amnicon and Dowling Lakes	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Appendix 10 for Lake Management Planning Grant Report for Amnicon and Dowling Lakes	Appendix 10 of Grant report for Amnicon and Dowling Lakes. Includes maps and information about said maps.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Appendix 11-12 for Lake Management Planning Grant Report for Amnicon and	Appendices 11-12 of Grant report for Amnicon and Dowling Lakes. Includes maps and field notes.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	

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Title	Description	Author	Published	Comments
Dowling Lakes				
Appendix 5 for Lake Management Planning Grant Report for Amnicon and Dowling Lakes		Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Appendix 6 for Lake Management Planning Grant Report for Amnicon and Dowling Lakes		Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Appendix 8 for Lake Management Planning Grant Report for Amnicon and Dowling Lakes	Appendix 8 of Grant report for Amnicon and Dowling Lakes. Nutrient and TSI Summary datasets.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes Appendix 9	Part one of two for Appendix 9 of Grant report for Amnicon and Dowling Lakes. Includes scanned field notes and field data.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes Appendix 7 (1/3)	Part one of three from Appendix 7 from grant report for Amnicon and Dowling Lakes. Lab reports from Amnicon and Dowling Lakes.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County (2/3) 2003 - 2004	Part two of lake management plan for Amnicon and Dowling Lakes	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County 2003 - 2004 (3/3)	Part three of lake management plan for Amnicon and Dowling Lakes	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County Appendix 7 (2/3)	Part two of three from Appendix 7 from grant report for Amnicon and Dowling Lakes. Includes lab reports.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County Appendix 7 (3/3)	Part three of three from Appendix 7 from grant report for Amnicon and Dowling Lakes. Lab reports from Amnicon and Dowling Lakes.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County Appendix 9 (2/2)	Part two of two for Appendix 9 of Grant report for Amnicon and Dowling Lakes. Includes scanned field notes and field data.	Dennis P. McComas, Joshua P. Goplin	05/15/2006	
Wisconsin DNR Lake Management Planning Grant Report for Amnicon and Dowling Lakes, Douglas County, Wisconsin 2003 - 2004 (1/3)	Part one of lake management plan for Amnicon and Dowling Lakes	Dennis P. McComas, Joshua P. Goplin	05/15/2006	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

April 7, 2020

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Organization	Source	Type	Amount	Start Date	End Date
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