

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1189-08
Name: DEAD PIKE LAKE ASSOCIATION: Phase 2 - Water Quality, Sociological Study, Fisheries Evaluation, & Management Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2007
End Date: 06/30/2011
Purpose: Dead Pike Lake Association is sponsoring phased large scale lake planning grants to study Dead Pike Lake in Vilas County. Phases I and II are detailed within this project, while phases III and IV will be applied for in the February 2008 grant cycle. Phases I and II will focus on developing a Lake Management Plan (LMP) for Dead Pike Lake that can be used in conjunction with the updating of the Powell Marsh Master Plan. Phases III and IV will focus on developing an Aquatic Plant Management Plan.

Project activities include:

- 1) Public involvement and education opportunities - plan findings and contents will be presented at one or more public meetings - including public hearings of the master plan review of the Powell Marsh, sociological survey and draft plan review and input will be sought from lake association, Manitowish Waters Lake Association, City of Manitowish Waters, Vilas County LWCD, Great Lakes Inter-Tribal Council, and WDNR
- 2) Sediment sampling and analysis
- 3) Hydrologic balance measurements and development
- 4) Water quality sampling and analysis (details on pg 8 of Phase II proposal)
- 5) Fisheries evaluation
- 6) Develop LMP

Project deliverables include:

- 1) Stakeholder survey
- 2) Sediment analysis results, including GIS mapping of the concentration of iron and P in the lake sediment by sediment depth
- 3) Hydrologic budget
- 4) LMP

Specific conditions for this project:

- Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public
- LMP needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, data from sediment analysis and hydrologic assessment, all maps from project, and all GIS data.

Objective:
Comments: Grantee is DEAD PIKE LAKE ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Dead Pike Lake Association,	GRANT_RECII	ACTIVE	10/01/2007	06/30/2011	Dead Pike Lake Association	
Guzzetta, Nancy	TEAM_MEMBER	ACTIVE	10/01/2007	06/30/2011	Manitowish Chain of Lakes	
Guzzetta, Pete	TEAM_MEMBER	ACTIVE	10/01/2007	06/30/2011	Manitowish Chain of Lakes	

Project Statuses

Date	Reported By	Status	Comments
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Actions				
Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development		10/01/2007	06/30/2011	PROPOSED
Grant Awarded	<p>Dead Pike Lake Association is sponsoring phased large scale lake planning grants to study Dead Pike Lake in Vilas County. Phases I and II are detailed within this project, while phases III and IV will be applied for in the February 2008 grant cycle. Phases I and II will focus on developing a Lake Management Plan (LMP) for Dead Pike Lake that can be used in conjunction with the updating of the Powell Marsh Master Plan. Phases III and IV will focus on developing an Aquatic Plant Management Plan.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Public involvement and education opportunities - plan findings and contents will be presented at one or more public meetings - including public hearings of the master plan review of the Powell Marsh, sociological survey and draft plan review and input will be sought from lake association, Manitowish Waters Lake Association, City of Manitowish Waters, Vilas County LWCD, Great Lakes Inter-Tribal Council, and WDNR 2) Sediment sampling and analysis 3) Hydrologic balance measurements and development 4) Water quality sampling and analysis (details on pg 8 of Phase II proposal) 5) Fisheries evaluation 6) Develop LMP <p>Project deliverables include:</p> <ol style="list-style-type: none"> 1) Stakeholder survey 2) Sediment analysis results, including GIS mapping of the concentration of iron and P in the lake sediment by sediment depth 3) Hydrologic budget 4) LMP <p>Specific conditions for this project:</p> <ul style="list-style-type: none"> - Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public - LMP needs Dept review and approval <p>WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, data from sediment analysis and hydrologic assessment, all maps from project, and all GIS data.</p>	10/01/2007	06/30/2011	COMPLETE
Comprehensive Planning Studies	20667024	10/01/2007		PROPOSED
Social Survey of Residents or Users		10/01/2007	06/30/2011	PROPOSED
Hydrologic Budget Development		10/01/2007	06/30/2011	PROPOSED

Monitoring Stations

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Station ID	Name	Comments
643620	Dead Pike Lake - South Bay	

Assessment Units

WBIC	Segment	Local Name	Official Name
2316600	1	Dead Pike Lake	Dead Pike Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	01/01/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099

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
05/27/2008 12:00	COMPLETE	INLET-MAY	643620	Dead Pike Lake - South Bay
06/17/2008 09:30	COMPLETE	18 METERS	643620	Dead Pike Lake - South Bay
07/15/2008 11:00	COMPLETE	4 METERS	643620	Dead Pike Lake - South Bay
08/18/2008 10:00	COMPLETE	18M	643620	Dead Pike Lake - South Bay
09/15/2008 11:30	COMPLETE	INLET	643620	Dead Pike Lake - South Bay
10/07/2008 10:45	COMPLETE	INLET	643620	Dead Pike Lake - South Bay

Documents

Title	Description	Author	Published	Comments
2011 Dead Pike Lake Management Plan	In June 2007, the Dead Pike Lake Association committed to engage in a scientific study to investigate the cause and effect of elevated iron and manganese discharges from the Powell Marsh into Dead Pike Lake and to determine the extent to which current management practices on the March contribute to excessive water level fluctuations within the lake. This Lake Management Plan is the outcome of that work.	Dead Pike Lake Association	01/01/2011	
Dead Pike Lake Management Plan (Figures)		Dead Pike Lake Association	01/01/2011	
Dead Pike Lake Management Plan (Tables)		Dead Pike Lake Association	01/01/2011	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

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Funding

Organization	Source	Type	Amount	Start Date	End Date
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