

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1130-07

Name: VILLAGE OF CHENEQUA: Village of Chenequa Water Budget Part II

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2006

End Date: 12/31/2010

Purpose: The Village of Chenequa will provide computation of water budgets for the four lakes within the study area (Beaver, Cornell North and Pine Lakes). This information will be used to form a comprehensive water resources management plan for the Village and environs, consistent with the objectives of CH NR 190, WI Administrative Code. The study will be used as part of a ongoing program of lake related management actions to be used by the Village of Chenequa and it's neighboring units of government. Two paper copies and one electronic copy of the report will be provided to the department. The report will include the following project deliverables:
" Evaluation of the role of groundwater on maintaining lake levels within and adjacent to the Village of Chenequa
" Calculation of the water budgets for the studied lakes over the long term, utilizing the groundwater flow model (MODFLOW) developed in the Phase I (LPT-1111-07) grant
" Results of simulations of future hydrological conditions
" Preparation and publication of a report that describes the hydrogeologic units, their hydraulic properties, extent, thickness and elevation, model development and calibration and selected results showing the effects of development scenarios on the shallow groundwater system and lake levels. The report will be published as a USGS document.
Exact details for deliverbles are described in the project description.

Objective:

Comments: Grantee is VILLAGE OF CHENEQUA

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Village Of Chenequa,	GRANT_RECIP ENT	ACTIVE	10/1/2006	12/31/2010	Village Of Chenequa	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Comprehensive Planning Studies	11983644	10/1/2006		PROPOSED
Lake Management Plan Development	11983644	10/1/2006		PROPOSED

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Grant Awarded	The Village of Chenequa will provide computation of water budgets for the four lakes within the study area (Beaver, Cornell North and Pine Lakes). This information will be used to form a comprehensive water resources management plan for the Village and environs, consistent with the objectives of CH NR 190, WI Administrative Code. The study will be used as part of a ongoing program of lake related management actions to be used by the Village of Chenequa and it's neighboring units of government.	10/1/2006	12/31/2010	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
774400	1	Beaver Lake	Beaver Lake
779200	1	Pine Lake	Pine Lake
850800	1	North Lake	North Lake
851000	1	Cornell Lake	Cornell Lake
5574338	1	Local Water	Unnamed

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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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