

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-911-04

Name: ELKHART LAKE IMPROVEMENT ASSOCIATION: Elkhart Lake Groundwater Mapping & Public Ed.

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2003

End Date: 12/31/2005

Purpose: The project consists of groundwater mapping and public education. The goals of this project are a) develop a map of the groundwater recharge areas to Elkhart Lake; b) Determine if contamination from septic systems is impacting groundwater and c) conducting a public information and education seminar.

The project deliverables are: a) One public informational meeting. A paper copy of the presentation will be submitted to the DNR. b) Installation of approximately 50 minipiezometers. c) sampling minipiezometers for E.Coli, nitrite, nitrate, chlorides and total phosphorus. d) An electronic and paper report that will contain the following: 1) A groundwater map of the aquifer flowing into (and out of) Elkhart Lake; 2) A map showing groundwater elevations with arrows showing the directions of groundwaterflow and areas of recharge. 3) Results of the private well sampling and minipiezometer sampling. A map will be produced to show any areas of concern or contamination based on the sampling.

Objective:

Comments: Grantee is ELKHART LAKE IMPROVEMENT ASSOCIATION

Outcome:**Study Design:****QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Elkhart Lake Improvement Assoc	GRANT_RECIPIENT	ACTIVE	10/1/2003	12/31/2005	Elkhart Lake Improvement Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Information and Education		10/1/2003	12/31/2005	PROPOSED
Informational Meetings		10/1/2003	12/31/2005	PROPOSED
Watershed Mapping or Assessment		10/1/2003	12/31/2005	PROPOSED
Grant Awarded	The project consists of groundwater mapping and public education. The goals of this project are a) develop a map of the groundwater recharge areas to Elkhart Lake; b) Determine if contamination from septic systems is impacting groundwater and c) conducting a public information and education seminar	10/1/2003		COMPLETE

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
59300	1	Elkhart Lake	Elkhart 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	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
Groundwater Mapping and Monitoring Report Elkhart Lake Sheboygan County, Wisconsin	Mapping of groundwater recharge areas and groundwater testing	Hey And Associates, Inc	1/14/2006	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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8/28/2024

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