

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: GLRI_00E00586-0
Name: Sanitary Surveys of High Risk WI Beaches: Northern WI (1 of 2)
Type: Great Lakes Restoration Initiative
Subtype: Nearshore Health and NPS
Status: ACTIVE
Start Date: 10/01/2010
End Date: 12/31/2099
Purpose: The Great Lakes are the recreational outlet for millions of individuals and the need to close beaches should be kept to a minimum. The Great Lakes Regional Collaboration has as a goal the 90 \pm 95% reduction in chemical, algal, and bacterial contamination through the identification of nonpoint source pollution, implicated as a major source of contamination to the recreational waters of WI. Pollution of the nearshore waters of Lake Michigan and Lake Superior not only poses a threat to public health, but also to the economic wellbeing and quality of life for WI residents. Pollution of nearshore water quality also has ramifications for ecosystem health.
Objective: In 2008 13% of Great Lakes beaches exceeded health standards; approximately 90% of those exceedances were attributed to unknown pollution sources. In this project, sanitary surveys will be conducted at all impaired beaches [CWA, 303(d)] in WI to identify pollution sources and drive mitigation. In years one and two of this project sanitary surveys (SS) will be conducted at all Wisconsin beaches listed (and proposed) on the 303d list. These beaches are located on the shores of Lakes Michigan and Superior, encompassing both rural and urban settings and various stages within the investigative process (none to fairly extensive monitoring with/without mitigation measures). The US EPA Sanitary Survey tool (routine and annual) will be used to conduct site assessments for the purpose of determining probable pollutant sources and suggesting mitigation measures.
Comments: \$250,000
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kleinheinz, Greg	COORDINATOR	ACTIVE	10/12/2010		UW-Oshkosh	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Recreational Use Survey	The Great Lakes are the recreational outlet for millions of individuals and the need to close beaches should be kept to a minimum. The Great Lakes Regional Collaboration has as a goal the 90 \pm 95% reduction in chemical, algal, and bacterial contamination through the identification of nonpoint source pollution, implicated as a major source of contamination to the recreational waters of WI. Pollution of the nearshore waters of Lake Michigan and Lake Superior not only poses a threat to public health, but also to the economic wellbeing and quality of life for WI residents. Pollution of nearshore water quality also has ramifications for ecosystem health.	10/01/2010	12/31/2099	PROPOSED

Monitoring Stations

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Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2751220	1	Lake Superior	Lake Superior

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
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Documents

Title	Description	Author	Published	Comments
Comprehensive Sanitary Survey Project for High Risk Wisconsin beaches - Northern WI (Lake Superior and Northern Lake Michigan. (Project 1 of 2 State-wide)	USEPA-GREAT LAKES RESTORATION INITIATIVE PROJECTS. GL-00E00587-0. Amsterdam Beach, Barkers Island Inner Beach, City of Kewaunee Beach (Selner Park), Crescent Beach, Fisher Park Beach, Hika Bay Beach, KK Road Beach, Kohler Andrae Picnic Beach, Kreher Park Beach, Maslowski Beach, Menominee Park Beach (Inland Demonstration Beach), Neshotah Beach, Point Beach Concession, Red Arrow Beach, Thompson's West End Park Beach, Van Ess Road Beach, Warm Waters Beach, WI Point Beach 2, and YMCA Beach.	GT Kleinheinz adn KM Busse	03/30/2013	
Sanitary Surveys of High Risk WI Beaches: Northern WI (1 of 2), GLRI proposal, Kleinheinz		Kleinheinz, Greg	02/02/2011	
Sanitary Surveys of High Risk WI Beaches: Northern WI (1 of 2), GLRI review, Kleinheinz		Kleinheinz, Greg	02/02/2011	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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