

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1336-10  
**Name:** DOOR COUNTY: Door County Dunes Lake Watershed Study Ph 4  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 10/01/2009  
**End Date:** 06/30/2012  
**Purpose:** AMENDED SCOPE: Door County Soil and Water Conservation Department proposes to continue to assess the connectivity between surface and groundwater hydrology of the Dunes Lake watershed. This is a multi-phased project to help define pollutant sources to Dunes Lake. Specifically, phase 4 will collect water quality samples to investigate connectivity through chemical analysis. The results of this phase will be summarized in a final report. The project elements and deliverables are specified in the grant application materials submitted to the Department dated July 30, 2009.  
**Objective:**  
**Comments:** Grantee is DOOR COUNTY  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
DOOR COUNTY LCD, Surfus, Amanda	GRANT_RECIPII TEAM_MEMBER	ACTIVE ACTIVE	10/01/2009 10/01/2009	06/30/2012 06/30/2012	DOOR COUNTY LCD Door Co. Soil & Water Conser. Dept.	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Door County Soil and Water Conservation Department proposes to continue to assess the connectivity between surface and groundwater hydrology of the Dunes Lake watershed. This is a multi-phased project to help define pollutant sources to Dunes Lake. Specifically, phase 4 will collect water quality samples to investigate connectivity through chemical analysis. The results of this phase will be summarized in a final report.	10/01/2009	06/30/2012	COMPLETE
Watershed Mapping or Assessment	30975035	10/01/2009		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
10010240	Geisel Creek - Geisel Creek at Dunn Road	
10029266	Geisel Creek at Haberli Rd	
10029263	Geisel Creek at Hwy 57	

### Assessment Units

## Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
97300	1	Dunes Lake (Gurlack, Mud)	Dunes Lake
97400	1	Maple Creek (Dolan/Giesel)	Geisel Creek

### Lab Account Codes

Account Code	Description	Start Date	End Date
DO001	DOOR COUNTY SOIL & WATER CONSE	03/21/2011	12/31/2020
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
INORGANIC	Inorganic Lab - Field Data

### Methods

Method Code	Description

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
03/14/2011 17:07	COMPLETE	#8	10010240	Geisel Creek - Geisel Creek at Dunn Road
05/16/2011 12:45	COMPLETE	#8	10010240	Geisel Creek - Geisel Creek at Dunn Road
05/16/2011 15:30	COMPLETE	#7	10029263	Geisel Creek at Hwy 57

### Documents

Title	Description	Author	Published	Comments
Water Quality Evaluation and Planning for the Dunes Lake Watershed, Door County, Wisconsin, 2008-2012	Scott Johnson, Master Science (Geology) Student- UW-Madison	Calvin Alexander, Ph.D., Kenneth R. Bradbury, Ph.D., Mary Anderson, Ph. D., Mike Grimm, Paul Garrison, Paul Schumacher, Peter Schoephoester, Scott Johnson	10/15/2013	

### Budget

Combined Budgets:  
 Combined SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date