

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SPL-336-14

Name: DOOR COUNTY: Dunes Lake Prot & Feas. Study

Type: Lakes Grant

Subtype: Small Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2014

End Date: 12/31/2014

Purpose: Door County Soil and Water Conservation Department proposes to hire an Engineering/Consulting firm to complete a feasibility study. The developed concept plan will identify and evaluate passive treatment technologies that can be implemented to reduce nutrient loads from the wastewater treatment lagoons. The plan will include planning level cost estimates and a summary of the operation and maintenance of the passive polishing cell system. The project elements and deliverables are specified in the grant application materials submitted to the Department dated January 31, 2014.

Objective:

Comments: Grantee is DOOR COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
DOOR COUNTY,	GRANT_RECIPIENT	COMPLETE	4/1/2014	12/31/2014	DOOR COUNTY	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Diagnostic/Feasibility Assessment	The developed concept plan will identify and evaluate passive treatment technologies that can be implemented to reduce nutrient loads from the wastewater treatment lagoons. The plan will include planning level cost estimates and a summary of the operation and maintenance of the passive polishing cell system.	4/1/2014	12/31/2014	PROPOSED
Grant Awarded	Door County Soil and Water Conservation Department proposes to hire an Engineering/Consulting firm to complete a feasibility study. The developed concept plan will identify and evaluate passive treatment technologies that can be implemented to reduce nutrient loads from the wastewater treatment lagoons. The plan will include planning level cost estimates and a summary of the operation and maintenance of the passive polishing cell system.	4/1/2014	12/31/2014	COMPLETE

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Monitoring Stations				
Station ID	Name	Comments		
Assessment Units				
WBIC	Segment	Local Name	Official Name	
97300	1	Dunes Lake (Gurlack, Mud)	Dunes Lake	
Lab Account Codes				
Account Code	Description	Start Date	End Date	
Forms				
Form Code	Form Name			
Methods				
Method Code	Method Description			
Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
Documents				
Title	Description	Author	Published	Comments
Dunes Lake Grant Application Resolution 2014		Door County Land Conservation Committee	3/19/2014	
Dunes Lake Protection and Feasibility Study Lake management Grant Application		William Schuster	1/31/2014	
Innovative Wastewater Treatment Concept Report	"The Door County Soil and Water Conservation Department (SWCD) retained TRC Environmental Corporation (TRC) and its teaming partner Natural Water Solutions, LLC (NWS) to conceptualize a plan for a passive treatment system to help reduce phosphorous in the discharge waters from the Sevastopol Sanitary District's Secondary treatment pond."	TRC Environmental Corporation	12/1/2014	
Memorandum: Phyto-Trench, Phosphorus Adsorbing Aggregate Option [SPL-336-14]	Memorandum from TRC Environmental Corporation to Door County Soil and Water Conservation Department to provide an additional option to the phyto-treatment trench system.	TRC Environmental Corporation	2/24/2015	
Budget				

7/4/2024

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Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date