#### **General Project Information**

Project ID: RP-188-10

Name: WOODLAND DUNES NATURE CENTER: Woodland Dunes "Explore and Restore" Project

Type: River Grant

**Subtype:** River Planning Grant

Status: COMPLETE

**Start Date:** 7/1/2009 **End Date:** 12/31/2011

**Purpose:** The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to

raise public awareness and participation in water stewardship. Specifically, Wooodland Dunes will develop \201CExplore and Restore\201D signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens\2019 and officials\2019 awareness and understanding of the threats to rivers in the project area. The project elements and deliverables will be completed as

described in the project proposal submitted to the Department and dated May 1, 2009.

Objective:

Comments: Grantee is WOODLAND DUNES NATURE CENTER

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
WOODLAND DUNES NATURE CENTER,	GRANT_RECIPI ENT	ACTIVE	7/1/2009	12/31/2011	WOODLAND DUNES NATURE CENTER	

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0	Date	Reported By	Status	Comments

#### **Actions**

Action	<b>Detailed Description</b>	Start Date	End Date	Status
Rivers Planning Grant	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE
Grant Awarded	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE

Install Kiosk or Sign	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE
Information and Education	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE
Educate and engage residents	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	I & E Activities			
	PCBs			
	Permit Modification			
	Products Developed: Stormwater Plan			
	Protective Areas: Feet of bank protected			
	Protective Areas: Feet of bank protected			
	Protective Areas: Feet of bank protected			
	Report Writeup			
	Stormwater Goals Addressed: Protective areas			
	Stormwater Goals Addressed: Reduce TSS			
	Streambank & Shoreline Protection: Pollutant load reduction			
	Streambank & Shoreline Protection: Units			
	Streambank &Shoreline Protection: Pollutant load reduction			
	Streambank &Shoreline Protection: Units			
	Streambanks: Feet of bank protected			
	Streambanks: Feet of bank protected			
	Streambanks: Feet of bank protected			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			
	Watershed Outreach, Planning			

Develop/Distribute Brochures/Literature	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE
Develop/Distribute Newsletter	The Woodland Dunes Nature Center and Preserve, Inc. proposes to supplement and build on previous work by partners to raise public awareness and participation in water stewardship. Specifically, Woodland Dunes will develop "Explore and Restore" signs and place them at city parks along four rivers, host litter clean-up events, and provide information and education about the rivers and water quality to citizens through fliers, newsletters, websites, and direct mailings. The overall project goals are to enhance the Maritime Museum and Woodland Dunes watershed stewardship groups existing within the project area by building their capacity to reach and engage local citizens and officials, provide individual citizens and officials with opportunities to participate in protecting and restoring the rivers, and raise citizens' and officials' awareness and understanding of the threats to rivers in the project area.	7/1/2009	12/31/2011	COMPLETE

Monitoring 3	Stations
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Station ID Name Comments

Ass	essn	nent	Units
പാാ	COOL	110116	Ullita

WBIC	Segment	Local Name	Official Name
87000	1	West Twin River	West Twin River

#### **Lab Account Codes**

Account Code	Description	Start Date	End Date
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#### **Forms**

Form Code Form Name
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#### Methods

<b>Method Code</b>		Method Description						
Fieldwork Events								
Start Date	Status	Field ID	Station ID	Station Name				

Documents								
Title	Description	Author	Published	Comments				
Woodland Dunes Nature Center and Preserve Final Report RP-188-10	Results of outreach efforts to the East Twin River, West Twin River, and Manitowoc Rivers. Inlcudes scanned copies of flyers handed out with event dates.	Woodland Dunes Nature Center	11/11/2014					

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date