

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: SE03-51276-12B

Name: CITY OF RACINE: Root River Streambank Assessment

Type: NPS Grant

Subtype: Urban Nonpoint - Stormwater Planning

Status: COMPLETE

Start Date: 1/1/2012

End Date: 12/31/2013

Purpose: Cost-share updates to the City's streambank erosion assessment project for the segments of the Root River within the City of Racine, to visually review, re-rank and re-prioritize the streambanks and outfalls to identify the most critical and cost-effective project sites.

Objective:

Comments: Grantee is CITY OF RACINE

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Root River Streambank Erosion & Outfall Assessment occurred within Racine city limits. The geolocated point is the end point.	1/1/2012	12/31/2013	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Total Phosphorus			
Total Suspended Solids			

Grant Awarded	Grant SE03-51276-12B awarded	1/1/2012	12/31/2013	COMPLETE
Runoff Grant - Urban Nonpoint Source & Stormwater Management - Planning	Root River Streambank Erosion & Outfall Assessment occurred within Racine city limits. The geolocated point is the end point.	1/1/2012	12/31/2013	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Acres Covered: Existing developed urban areas			
Acres Covered: New development			
Acres Covered: Total acres			
Products Developed: Construction of erosion ordinances			

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Details: Parameter	Value/Amount	Units	Comments
Products Developed: Financing methods: developed or implemented			
Products Developed: Financing methods: identified and evaluated			
Products Developed: I&E implementation activities			
Products Developed: I&E plan			
Products Developed: Other	Yes		Streambank/Outfall Report: Root River Streambank Erosion and Outfall Assessment
Products Developed: Other types of stormwater quality ordinances			
Products Developed: Post- construction stormwater ordinances			
Products Developed: Stormwater Plan			
Stormwater Goals Addressed: Control of fueling & maintenance areas			
Stormwater Goals Addressed: Control peak flow			
Stormwater Goals Addressed: Maintain infiltration			
Stormwater Goals Addressed: Other	Yes		Streambank Protection/TSS reduction
Stormwater Goals Addressed: Protective areas			
Stormwater Goals Addressed: Reduce TSS			
Stormwater Goals Addressed: Remove illicit discharges			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
20	1	South Shore Beach, Lake Michigan	Lake Michigan
20	12	Lake Michigan	Lake Michigan
20	14	Bender Beach, Lake Michigan	Lake Michigan
20	20	Eichelman Beach, Lake Michigan	Lake Michigan
20	22	Grant Park Beach, Lake Michigan	Lake Michigan
20	26	Pennoyer Park Beach, Lake Michigan	Lake Michigan
20	27	Simmons Island Beach, Lake Michigan	Lake Michigan

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20	32	Alford Park Beach, Lake Michigan	Lake Michigan
20	38	Southport Park Beach, Lake Michigan	Lake Michigan
20	40	Bayview Park Beach, Lake Michigan	Lake Michigan
20	51	Michigan Boulevard Beach, Lake Michigan	Lake Michigan
20	87	Myers Park Beach, Lake Michigan	Lake Michigan
20	88	North Beach, Lake Michigan	Lake Michigan
20	89	Zoo Beach, Lake Michigan	Lake Michigan
20	91	Shoop Park Beach, Lake Michigan	Lake Michigan
20	92	Wind Point Lighthouse Beach	Lake Michigan
20	94	Lake Michigan - Parkway (Racine Beach) 52-004	Lake Michigan
20	95	Prairie Shores / Lakeshore Drive Beach	Lake Michigan
22	1	Kenosha Harbor	Kenosha Harbor
25	1	Racine Harbor	Racine Harbor
28	1	Milwaukee Harbor	Milwaukee Harbor
100	1	Gravel Pit Lake	Gravel Pit Lake
300	1	Lower Kelly Lake	Lower Kelly Lake
330	1	Un Lake	Pritchard Park Pond
340	1	Un Lake	Lockwood Park Pond
350	1	Un Lake	Reservoir Park Pond
370	1	Un Lake	Unnamed
390	1	Un Lake	Unnamed
400	1	Unnamed Lake	Quarry Lake
500	1	Runway Bay	Runaway Bay
510	1	Unnamed Creek	Unnamed
600	1	Local Water	Unnamed
700	1	Barnes Creek	Barnes Creek
1000	1	Un Lake	Unnamed
1200	1	Pike Creek	Pike Creek
1300	1	Pike River	Pike River
1300	2	Pike River	Pike River
1350	1	Kenosha Branch Of Pike River	Unnamed
1400	1	Sorenson Creek	Unnamed
1500	1	Unnamed	Unnamed
1800	1	Petrified Springs Park Pond	Petrified Springs Park Pond
1900	1	North Branch Of Pike River	North Branch Pike River

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1900	2	North Branch Pike River	North Branch Pike River
2100	1	Unnamed Stream	Unnamed
2300	1	Waxdale Creek	Unnamed
2400	1	Unnamed Stream	Unnamed
2450	1	Local Water	Unnamed
2500	1	South Branch of Pike River	South Branch Pike River
2600	1	Unnamed	Unnamed
2700	1	Somers Tributary To S Br Pike River	Unnamed
2800	2	Unnamed Trib to S Br Pike River	Unnamed
2825	1	Airport Tributary	Unnamed
2900	1	Root River	Root River
2900	2	Root River	Root River
2900	3	Root River	Root River
2900	4	Root River	Root River
3100	1	Hoods Creek	Hoods Creek
3300	1	Ives Grove Ditch to Hoods Creek	Unnamed
3355	1	Unnamed Stream	Unnamed
3385	1	Unnamed	Unnamed
3500	1	Husher Creek (Hoosier)	Husher Creek
3500	2	Husher Creek	Husher Creek
3510	1	Local Water	Unnamed
3600	1	Kilbournville Trib	Unnamed
3800	1	Mid. Oakwood Golf Course P	Mid. Oakwood Golf Course P
4000	1	South Oakwood Golf Course Pond	South Oakwood Golf Course Pond
4200	1	North Oakwood Golf Course Pond	North Oakwood Golf Course Pond
4300	1	Root River Canal	Root River Canal
4350	1	Local Water	Unnamed
4500	1	West Branch Root River Canal	West Branch Root River Canal
4500	2	West Branch Root River Canal	West Branch Root River Canal
4500	3	West Branch Root River Canal	West Branch Root River Canal
4500	4	West Branch Root River Canal	West Branch Root River Canal
4600	1	Raymond Creek	Raymond Creek
4705	1	Unnamed Tributary to the West Branch Root River	Unnamed
4800	1	Yorkville Trib	Unnamed
4840	1	Unnamed Trib to W Br Root River Canal	Unnamed

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4900	1	East Branch Root River Canal	East Branch Root River Canal
4900	2	East Branch Root River Canal	East Branch Root River Canal
5100	1	Ryan Creek	Ryan Creek
5200	1	Dumkes Lake	Dumkes Lake
5300	1	Franklin Trib	Unnamed
5350	1	Un Lake	Unnamed
5500	1	Mud Lake	Mud Lake
5550	1	Legend Creek	Legend Creek
5700	1	Root River Parkway Pond	Root River Parkway Pond
5900	1	Koepmier Lake	Koepmier Lake
6000	1	Dale Creek	Dale Creek
6100	1	Scout Lake	Scout Lake
6200	1	Tess Corners Creek	Unnamed
6300	1	Local Water	Unnamed
6500	1	Boerner Bot. Garden Pond No.1	Boerner Bot Gdn Pond No. 1
6700	1	Boerner Bot. Garden Pond No.2	Boerner Bot Gdn Pond No. 2
7100	1	Upper Kelly Lake	Upper Kelly Lake
7300	1	Whitnall Park Pond	Whitnall Park Pond
7500	1	Monastery Lake	Monastery Lake
7600	1	Un Lake	Unnamed
7635	1	Wildcat Creek	Unnamed
7670	1	Unnamed Stream	Unnamed
7700	1	Unnamed Stream	Unnamed
7800	1	Unnamed Stream	Unnamed
7800	2	DUPLICATE	Unnamed
7825	1	Unnamed Stream	Unnamed
7840	1	Local Water	Unnamed
11700	1	Sheridan Park Pond	Sheridan Park Pond
14500	1	Oak Creek	Oak Creek
14700	1	Oak Creek Parkway Pond	Oak Creek Parkway Pond
14800	1	Mitchell Field Ditch	Unnamed
14800	2	Mitchell Field Ditch	Unnamed
14900	2	North Branch Oak Creek	Unnamed
742240	1	Un Lake	Unnamed
3000082	1	Lincoln Park Pond	Lincoln Park Pond

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3000341	1	Local Water	Unnamed
3000518	1	Dominican Creek	Unnamed
5036265	1	Hale Creek	Unnamed
5036469	1	Unnamed Stream	Unnamed
5037118	1	Local Water	Unnamed
5037240	1	Local Water	Unnamed
5037305	1	Local Water	Unnamed
5037407	1	Local Water	Unnamed
5037597	1	Local Water	Unnamed
5037655	1	Local Water	Unnamed
5037694	1	Local Water	Unnamed
5037792	1	Local Water	Unnamed
5037797	1	Unnamed Stream	Unnamed
5037833	1	Local Water	Unnamed
5038138	1	Unnamed Stream	Unnamed
5038429	1	Unnamed Stream	Unnamed
5038451	1	Local Water	Unnamed
5038458	1	Local Water	Unnamed
5038857	1	Local Water	Unnamed
5039510	1	Unnamed Stream	Unnamed
5039760	1	Unnamed Stream	Unnamed
5039936	1	Unnamed Stream	Unnamed
5040395	1	Unnamed	Unnamed
5040437	1	Unnamed	Unnamed
5040442	1	Unnamed	Unnamed
5040492	1	Unnamed	Unnamed
5576428	1	Unnamed Lake	Unnamed
5576479	1	Local Water	Unnamed
5576495	1	Local Water	Unnamed
5576523	1	Unnamed Lake	Unnamed
5576584	1	Unnamed	Unnamed
5576636	1	Local Water	Unnamed
5576657	1	Local Water	Unnamed
5576672	1	Local Water	Unnamed
5576682	1	Unnamed	Unnamed

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5576685	1	Local Water	Unnamed
5576690	1	Lake Brittany	Lake Brittany
5576707	1	Local Water	Unnamed
5576877	1	Local Water	Unnamed
5576946	1	Local Water	Unnamed
5576991	1	Unnamed Lake	Unnamed
5577024	1	Local Water	Unnamed
5577038	1	Local Water	Unnamed
5577146	1	Local Water	Unnamed
5577409	1	Local Water	Unnamed
5577746	1	Local Water	Unnamed
5578068	1	Local Water	Unnamed
5578093	1	Local Water	Unnamed
5578156	1	Unnamed Lake	Unnamed
5578188	1	Local Water	Unnamed
5578191	1	Local Water	Unnamed
5578195	1	Local Water	Unnamed
5578198	1	Unnamed	Unnamed
5578317	1	Local Water	Unnamed
5578434	1	Local Water	Unnamed
5578565	1	Local Water	Unnamed
5578724	1	Local Water	Unnamed
5578732	1	Local Water	Unnamed
5578788	1	Local Water	Unnamed
5578875	1	Local Water	Unnamed
5578935	1	Local Water	Unnamed
5579123	1	Local Water	Unnamed
5579160	1	Local Water	Unnamed
5579165	1	Local Water	Unnamed
5579169	1	Local Water	Unnamed
5579177	1	Local Water	Unnamed
5579181	1	Local Water	Unnamed
5579218	1	Local Water	Unnamed
5579246	1	Local Water	Unnamed
5579698	1	Local Water	Unnamed

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5579710	1	Local Water	Unnamed
5580242	1	Local Water	Unnamed
5580295	1	Local Water	Unnamed
5580719	1	Local Water	Unnamed
5580904	1	Local Water	Unnamed
5588787	1	Local Water	Unnamed
5588789	1	Local Water	Unnamed
5590267	1	Local Water	Unnamed

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
Root River Streambank Erosion & Outfall Assessment - Final Report		John Rooney	1/27/2014	
Root River Streambank Erosion & Outfall Assessment - Project Location Maps				

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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