

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: L/LF02-44000-12D

Name: OUTAGAMIE COUNTY: Ashwaubenon Creek Sediment

Type: NPS Grant

Subtype: Total Maximum Daily Load

Status: COMPLETE

Start Date: 1/1/2012

End Date: 12/31/2015

Purpose: Cost-share efforts by private landowners within the Dutchman Creek watershed to control agricultural nonpoint sources of pollution through the installation of Best Management Practices (BMPs) targeting sediment and nutrient loading and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-new/significant alterations, manure storage facilities-closure, manure storage facilities-existing failing/leaking, clean water diversions, nutrient management, prevention of overflow from manure storage facilities, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure into waters of the state.

Objective:

Comments: Grantee is OUTAGAMIE COUNTY

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
Runoff Grant - TMDL	Mark Verhasselt	1/1/2012	7/20/2015	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions			
Clean Water Diversions in WQMA: Number of farms with diversions			
Clean Water Diversions in WQMA: Pollutant load reduction			
Developed Urban Areas: Other (Please Specify)			
Fueling and Maintenance Areas: Oily sheen presence			
Infiltration: % Pre-development stay-on volume			

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Details: Parameter	Value/Amount	Units	Comments
Infiltration: Cubic feet stay-on volume			
Manure Storage Facilities: Number of animal units	865		AUs
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities	1		Facility
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned	4239		Acres
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities	1		Facility
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units	840		AUs
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction			
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms	1		Farm
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			OTHER: Heavy use area protection, Waste transfer systems, Wastewater treatment strips
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			

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Details: Parameter	Value/Amount	Units	Comments		
Streambanks: Tons of bank erosion reduced					
non NR 216: 20-40% Reduction in TSS - % reduction					
non NR 216: 20-40% Reduction in TSS - Pounds reduced					
Runoff Grant - TMDL	Peter VanRossum		1/1/2012	12/31/2014	COMPLETE
Details: Parameter	Value/Amount	Units	Comments		
Clean Water Diversions in WQMA: Number of animal units for diversions					
Clean Water Diversions in WQMA: Number of farms with diversions					
Clean Water Diversions in WQMA: Pollutant load reduction					
Developed Urban Areas: Other (Please Specify)					
Fueling and Maintenance Areas: Oily sheen presence					
Infiltration: % Pre-development stay-on volume					
Infiltration: Cubic feet stay-on volume					
Manure Storage Facilities: Number of animal units					
Manure Storage Facilities: Number of animal units for failing facilities					
Manure Storage Facilities: Number of closed facilities					
Manure Storage Facilities: Number of failing/leaking facilities					
Manure Storage Facilities: Number of new/altered facilities					
NR 216: 20-40% Reduction in TSS - % reduction					
NR 216: 20-40% Reduction in TSS - Pounds reduced					
Nutrient Management on Agricultural Land: Acres planned					
Peak Flow Discharge: Change in cubic feet per second					
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities	1				Facility

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Details: Parameter	Value/Amount	Units	Comments
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units	6		AUs
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction	3		lbs
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			
non NR 216: 20-40% Reduction in TSS - % reduction			
non NR 216: 20-40% Reduction in TSS - Pounds reduced			

Runoff Grant - TMDL	Stephen Romenesko	1/1/2012	12/31/2015	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions			
Clean Water Diversions in WQMA: Number of farms with diversions			
Clean Water Diversions in WQMA: Pollutant load reduction			
Developed Urban Areas: Other (Please Specify)			
Fueling and Maintenance Areas: Oily sheen presence			
Infiltration: % Pre-development stay-on volume			
Infiltration: Cubic feet stay-on volume			

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Details: Parameter	Value/Amount	Units	Comments
Manure Storage Facilities: Number of animal units			
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities			
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned			
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction			
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			

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Details: Parameter	Value/Amount	Units	Comments	
non NR 216: 20-40% Reduction in TSS - % reduction				
non NR 216: 20-40% Reduction in TSS - Pounds reduced				
Grant Awarded			1/1/2012	12/31/2014 COMPLETE
Runoff Grant - TMDL	Michael DeCoster		1/1/2012	1/7/2016 COMPLETE
Details: Parameter	Value/Amount	Units	Comments	
Clean Water Diversions in WQMA: Number of animal units for diversions				
Clean Water Diversions in WQMA: Number of farms with diversions				
Clean Water Diversions in WQMA: Pollutant load reduction				
Developed Urban Areas: Other (Please Specify)				
Fueling and Maintenance Areas: Oily sheen presence				
Infiltration: % Pre-development stay-on volume				
Infiltration: Cubic feet stay-on volume				
Manure Storage Facilities: Number of animal units				
Manure Storage Facilities: Number of animal units for failing facilities				
Manure Storage Facilities: Number of closed facilities				
Manure Storage Facilities: Number of failing/leaking facilities				
Manure Storage Facilities: Number of new/altered facilities				
NR 216: 20-40% Reduction in TSS - % reduction				
NR 216: 20-40% Reduction in TSS - Pounds reduced				
Nutrient Management on Agricultural Land: Acres planned				
Peak Flow Discharge: Change in cubic feet per second				
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities				

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Details: Parameter	Value/Amount	Units	Comments		
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units					
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction					
Prohibition: Manure Storage Overflow: Number of animal units					
Prohibition: Manure Storage Overflow: Number of farms					
Prohibition: Unconfined Manure Pile in WQMA: Number of farms					
Prohibition: Unlimited Livestock Access: Feet of bank protected					
Prohibition: Unlimited Livestock Access: Number of farms					
Protective Areas: Feet of bank protected					
Sheet, rill and wind erosion: Acres meeting "T"					
Streambanks: Feet of bank protected					
Streambanks: Tons of bank erosion reduced					
non NR 216: 20-40% Reduction in TSS - % reduction					
non NR 216: 20-40% Reduction in TSS - Pounds reduced					
Runoff Grant - TMDL	Michael VanAsten		1/1/2012	1/7/2016	COMPLETE
Details: Parameter	Value/Amount	Units	Comments		
Clean Water Diversions in WQMA: Number of animal units for diversions					
Clean Water Diversions in WQMA: Number of farms with diversions					
Clean Water Diversions in WQMA: Pollutant load reduction					
Developed Urban Areas: Other (Please Specify)					
Fueling and Maintenance Areas: Oily sheen presence					
Infiltration: % Pre-development stay-on volume					
Infiltration: Cubic feet stay-on volume					

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Details: Parameter	Value/Amount	Units	Comments
Manure Storage Facilities: Number of animal units			
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities			
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned			
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction			
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			

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Details: Parameter	Value/Amount	Units	Comments		
non NR 216: 20-40% Reduction in TSS - % reduction					
non NR 216: 20-40% Reduction in TSS - Pounds reduced					
Runoff Grant - TMDL	Scott VandenBerg		1/1/2012	12/31/2015	COMPLETE
Details: Parameter	Value/Amount	Units	Comments		
Clean Water Diversions in WQMA: Number of animal units for diversions					
Clean Water Diversions in WQMA: Number of farms with diversions					
Clean Water Diversions in WQMA: Pollutant load reduction					
Developed Urban Areas: Other (Please Specify)					
Fueling and Maintenance Areas: Oily sheen presence					
Infiltration: % Pre-development stay-on volume					
Infiltration: Cubic feet stay-on volume					
Manure Storage Facilities: Number of animal units					
Manure Storage Facilities: Number of animal units for failing facilities					
Manure Storage Facilities: Number of closed facilities					
Manure Storage Facilities: Number of failing/leaking facilities					
Manure Storage Facilities: Number of new/altered facilities					
NR 216: 20-40% Reduction in TSS - % reduction					
NR 216: 20-40% Reduction in TSS - Pounds reduced					
Nutrient Management on Agricultural Land: Acres planned					
Peak Flow Discharge: Change in cubic feet per second					
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities					
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units					

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Details: Parameter	Value/Amount	Units	Comments	
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction				
Prohibition: Manure Storage Overflow: Number of animal units				
Prohibition: Manure Storage Overflow: Number of farms				
Prohibition: Unconfined Manure Pile in WQMA: Number of farms				
Prohibition: Unlimited Livestock Access: Feet of bank protected				
Prohibition: Unlimited Livestock Access: Number of farms				
Protective Areas: Feet of bank protected				
Sheet, rill and wind erosion: Acres meeting "T"				
Streambanks: Feet of bank protected				
Streambanks: Tons of bank erosion reduced				
non NR 216: 20-40% Reduction in TSS - % reduction				
non NR 216: 20-40% Reduction in TSS - Pounds reduced				
Runoff Grant - TMDL	James Early	1/1/2012	9/4/2014	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions			
Clean Water Diversions in WQMA: Number of farms with diversions			
Clean Water Diversions in WQMA: Pollutant load reduction			
Developed Urban Areas: Other (Please Specify)			
Fueling and Maintenance Areas: Oily sheen presence			
Infiltration: % Pre-development stay-on volume			
Infiltration: Cubic feet stay-on volume			
Manure Storage Facilities: Number of animal units			

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Details: Parameter	Value/Amount	Units	Comments
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities			
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned	77		Acres
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities	1		Facility
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units	24		AUs
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction	36		lbs
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			
non NR 216: 20-40% Reduction in TSS - % reduction			

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Details: Parameter	Value/Amount	Units	Comments	
non NR 216: 20-40% Reduction in TSS - Pounds reduced				
Runoff Grant - TMDL	Gerald VanGroll		1/1/2012	11/17/2014 COMPLETE
Details: Parameter	Value/Amount	Units	Comments	
Clean Water Diversions in WQMA: Number of animal units for diversions				
Clean Water Diversions in WQMA: Number of farms with diversions				
Clean Water Diversions in WQMA: Pollutant load reduction				
Developed Urban Areas: Other (Please Specify)				
Fueling and Maintenance Areas: Oily sheen presence				
Infiltration: % Pre-development stay-on volume				
Infiltration: Cubic feet stay-on volume				
Manure Storage Facilities: Number of animal units				
Manure Storage Facilities: Number of animal units for failing facilities				
Manure Storage Facilities: Number of closed facilities				
Manure Storage Facilities: Number of failing/leaking facilities				
Manure Storage Facilities: Number of new/altered facilities				
NR 216: 20-40% Reduction in TSS - % reduction				
NR 216: 20-40% Reduction in TSS - Pounds reduced				
Nutrient Management on Agricultural Land: Acres planned				
Peak Flow Discharge: Change in cubic feet per second				
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities				
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units				
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction				

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Details: Parameter	Value/Amount	Units	Comments
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			
non NR 216: 20-40% Reduction in TSS - % reduction			
non NR 216: 20-40% Reduction in TSS - Pounds reduced			

Monitoring Stations

Station ID	Name	Comments

Assessment Units

WBIC	Segment	Local Name	Official Name

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

Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
Ashwaubenon Creek Sediment - Gerald VanGroll, Final Report		Gregory Baneck	11/17/2015	
Ashwaubenon Creek Sediment - James Early, Final Report		Jim Poweleit	9/4/2014	
Ashwaubenon Creek Sediment - Mark Verhasselt Final Report		Greg Baneck	7/20/2015	
Ashwaubenon Creek Sediment - Michael DeCoster Final Report		Gregory Baneck	1/7/2016	
Ashwaubenon Creek Sediment - Michael VanAsten, Final Report		Gregory Baneck	1/7/2016	
Ashwaubenon Creek Sediment - Peter VanRossum, Final Report		Elly Magdanz	11/17/2014	
Ashwaubenon Creek Sediment - Scott VandenBerg Final Report		Gregory Baneck	1/28/2016	
Ashwaubenon Creek Sediment - Stephen Romenesko Final Report		Gregory Baneck	11/13/2015	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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