

**NOTICE:** This document is required under s. 281.65 & s. 281.66, Wis. Stats., and chs. NR 153, 154, and 155. Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Urban Nonpoint Source & Storm Water and Targeted Runoff Management Grant Programs and will not be used for any other purpose.

**INSTRUCTIONS:** Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR) Region Nonpoint Source Coordinator. Please read all instructions prior to completion.

Grant Type		
<input checked="" type="radio"/> Urban Nonpoint Source Construction <input type="radio"/> TRM Small-scale Urban TMDL		
Project & Location Information		
Governmental Unit Name		Grant Number
Ashwaubenon, Village of		USC-LFOI-05104-15B
Project Name		
Ashland Pond		
County	Watershed Name	12-Digit HUC
Brown	Apple & Ashwaubenon Creeks	040302040404
Project Contact Name	Phone Number	E-mail Address
Steve Birr	(920) 492-2308	sbirr@ashwaubenon.com
<input type="checkbox"/> For a project with multiple site locations, an aerial photo map is attached with each site location labeled.		

Site Location - 1								Additional sites may be added to the project by clicking the [+ Loc] button.	
Site Name						Nearest Receiving Waterbody			
Ashland Pond						Dutchman Creek			
Quarter/Quarter	Quarter	Section	Township	Range	E / W	Latitude	Longitude		
SE	SE	3	23	20	E	44.4905			
Summary of Results - 1				Additional BMPs may be added to this site by clicking the [+] button.					
Best Management Practice Installed			Surface Area (sq. ft.)	Drainage Area (Acres)	Load Reduction			Total Construction Cost	
Wet Detention Pond			45,302	116	TSS %	TSS (tons/yr)	P (lbs/yr)	N (lbs/yr)	\$289,991
					70	13	56		

Site Location Attachment - 1	
Check the box if the required information for the site is attached:	
<input checked="" type="checkbox"/> Photos of pre-and post-implementation of BMP(s)	<input checked="" type="checkbox"/> Load reduction modeling documents
<input checked="" type="checkbox"/> Aerial photo map of site with BMPs labeled	<input type="checkbox"/> Water quality monitoring results/summary, if applicable

Site Information - 1
<i>Narrative space will expand to fit.</i>
Project location: latitude 44.4905, longitude -88.0495.
The Village of Ashwaubenon obtained a Construction Grant from WDNR for design and construction of a new stormwater quality pond. The purpose of the construction project is to reduce non-point source pollution prior to discharge into Dutchman Creek, a 303(d) listed water body and is part of the Lower Fox River TMDL. The project will assist the Village with TMDL / NR 216 WPDES Municipal Permit compliance and NR 151.13 requirements. WinSLAMM was used to determine the pollutant reduction for the pond. The project required a 4' clay liner in the southeast portion of the pond. The contractor completed the excavation using GPS technology mounted on construction equipment, which created a simplified staking schedule and resulted in accurate pond alignment and surface grading. A fence surrounded the pond, and needed to be coordinated with the adjacent property owners.
<input checked="" type="checkbox"/> DNR may use this site as a success story to meet state and federal reporting needs.

Additional Project Information
<i>Narrative space will expand to fit.</i>

**Final Report**  
**Urban Nonpoint Source & Storm Water Construction & Targeted Runoff Management Small-scale Urban TMDL Grant Program**

Form 3400-189U (03/16)

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**Grantee Certification**

A responsible government official (authorized signatory) must authorize and date the final report form and submit it electronically to the DNR Regional Nonpoint Source Coordinator.  
I certify that, to the best of my knowledge, the project is complete and the information contained in this final report and attachments is correct and true.

Name of Authorized Government Official <i>Steve E. Bein</i>	Title of Authorized Government Official <i>Village Engineer</i>	Date <i>1/17/17</i>
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**For DNR Use Only**

Received complete reports with all attachments.     Practices implemented were consistent with the grant agreement.

Comments about this project:  
HUC12 of project location = 040302040405  
Longitude = -88.049

Name of Nonpoint Source Coordinator Erin Hanson	Date 02/20/2017
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Send the Final Report and attachments to the Community Financial Assistance Grants Manager and to the Runoff Management Grants Coordinator. Keep a printed copy for the Region file.



# Ashland Pond-Aerial Map



## Legend

- Rivers and Streams
- Open Water
- 2010 Air Photos (WROC)

1: 1,512



0.0 0 0.02 0.0 Miles

NAD\_1983\_HARN\_Wisconsin\_TM  
© Latitude Geographics Group Ltd.

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## Notes



Ashland Pond - Output Summary.txt

SLAMM for windows Version 10.1.6  
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Data file name: W:\PROJECTS\A0017\950334\02\SLAMM\Ashland Pond.mdb  
 Data file description:  
 Rain file name: C:\winSLAMM Files\Rain Files\WisReg - Green Bay WI 1969.RAN  
 Particulate Solids Concentration file name: C:\winSLAMM Files\v10.1 WI\_AVG01.pscx  
 Runoff Coefficient file name: C:\winSLAMM Files\WI\_SL06 Dec06.rsvx  
 Residential Street Delivery file name: C:\winSLAMM Files\WI\_Res and Other Urban Dec06.std  
 Institutional Street Delivery file name: C:\winSLAMM Files\WI\_Com Inst Indust Dec06.std  
 Commercial Street Delivery file name: C:\winSLAMM Files\WI\_Com Inst Indust Dec06.std  
 Industrial Street Delivery file name: C:\winSLAMM Files\WI\_Com Inst Indust Dec06.std  
 Other Urban Street Delivery file name: C:\winSLAMM Files\WI\_Res and Other Urban Dec06.std  
 Freeway Street Delivery file name: C:\winSLAMM Files\Freeway Dec06.std  
 Pollutant Relative Concentration file name: C:\winSLAMM Files\WI\_GE003.ppdx  
 Start of Winter Season: 11/25 End of Winter Season: 03/29  
 Model Run Start Date: 01/02/69 Model Run End Date: 12/28/69  
 Date of run: 11-04-2015 Time of run: 11:49:22  
 Total Area Modeled (acres): 116.435  
 Years in Model Run: 0.99

	Runoff Volume (cu ft)	Percent Runoff Volume Reduction	Particulate Solids Conc. (mg/L)	Particulate Solids Yield (lbs)	Percent Particulate Solids Reduction
Total of all Land Uses without Controls:	3.751E+06	-	156.9	36728	-
Outfall Total with Controls:	3.728E+06	0.61%	46.26	10767	70.68%
Annualized Total After Outfall Controls:	3.780E+06			10916	

Pollutant	Pollutant Yield	Concentration - Pol. Yield No Controls	Concentration - with Controls	Conc. Units	Pollutant Yield No Controls	Pollutant Yield with
Particulate Solids	70.68 %	156.9	46.26	mg/L	36728	10767
Total Phosphorus	53.33 %	0.4480	0.2103	mg/L	104.9	48.95













10/14/2016