Wisconsin Department of Natural Resources Bureau of Watershed Management (WT/3) 101 S. Webster Street PO Box 7921 Madison, WI 53707-7921 dnr.wi.gov

#### **Final Report**

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 05/16)

Page 1 of 3

**NOTICE:** This document is required under s. 281.65, Wis. Stats., and chs. NR 153 and 154, 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 Targeted Runoff Management and Notice of Discharge 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											·		
Select Grant	туре La	rge Scale T	otal Maxii	num Da	ily Load	(T)	MDL)						
Project Nam		ation				1997 1998 1998				• :			
Little Wille		Large Scal	e TMDL										
Grant Numb	er					Ī	Governmental Ui	nit Nar	ne				
TMD-L/LW12-52000 TMD-L/LW12-52000-14 Richland County Land Conservation Dec								epartment					
					Watershed Name				12-Digit HUC				
Richland				Midd	Middle Willow Creek			070700051002					
				Phone	Phone Number			E-mail Address					
Kenneth A	nderson				(608) 647-2100			ken	kenneth.anderson@wi.nacdnet.net				
⊠ Forapı	roject with	multiple site	locations, a	n aerial į	photo map	is a	attached with ea	ch site	locatio	on labeled.			
					· · · · · · · · · · · · · · · · · · ·						*.		
Site Location	on - 1				1 / Krij V. v.	14.	The Property of the Comments o						
Name of Co		Recipient					Animal Units Neares			st Receiving Waterbody			
Uhlenhake	Uhlenhake, Edward and Colleen Little Willow Creek												
Township								_					
11	02	Е	19						4	3.41297		30199	
Compliance								16		Complia		action	
Chs. NR 15	1 or 243 W Notice Ty			e letter ched	TEC 4			ir no, tion	no, Compliance determination on letter attached				
NR 151				]	● Yes ○ No				$\boxtimes$				
obligat	ion to mai nare agree	ntain complia	ance with pe liance at the	erforman ese sites	ce standar must be n	ds 8 nain	to the landown & prohibitions on tained in perpet iles.	i cropia	and and	d livestock fac	cilities addre	essed by the	
Summary o	-								:				
				Quantity	Unit of Measure	F Sta	Performance ndard/Prohibition Addressed	Insta	otal Ilation ost	Lo Phosphorus Ibs/yr	oad Reductio Nitrogen lbs/yr	on Sediment Tons/yr	
Streambank	/Shoreline	Rip-Rapping		1,050	Feet	Co:	de(s)	\$25,500.00				63	
Site Location	on Attach	ment - 1											
		equired inform			attached:								
l —		l post-implen				Ľ	Load reducti						
		of site with E	MPs labele	d			Water qualit	y moni	itoring i	results/summ	ary, if applic	able	
Site Inform									in a page and		en kist zestilij		
Narrative sp	ace will ex the streat	<i>(pana to iit</i> mhank was	adding sea	diment t	o Little <b>V</b>	Ville	ow and degrad	ling ha	abitat.	Habitat des	redation b	y sediment	
is one of th	e impairr	nents of Lit	tle Willow	7. The s	ites that v	ver	e rip rapped w	ere the	e sites	contributing	g the most	sediment.	
Habitat wo	rk was co	ompleted or	the site in	cluding	rock wei	rs a	and half logs.	The S	outhea	st Chapter o	of Trout Ur	ılimited	
paid for pa	rt of the c	osts as Uhl	enhakes si	gned a p	oublic fisl	ning	g easement wit	h the	county	7.			
⊠ DNR m	av use this	s site as a su	ccess story	to meet	state and	fede	eral reporting ne	eds.					

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Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Page 2 of 3 Form 3400-189A (R 05/16)

Site Location	on - 2		State District	HE ST						177	ege sketter		
Name of Cost-Share Recipient						Animal Units Ne		Neare	learest Receiving Waterbody				
Servais, Dale							Little Willow						
Township Range E/W		Section	Quarter		Quarter/Quarter		Latitude		Lor	Longitude			
11 02 E		31		SW				4	43.38296 -90.3		.30821		
Compliance	e Require	ments - 2	16/1/48					:		er gaar ever			
Chs. NR 151 or 243 Wis. Adm. Code Notice Type							iance achieved? If no, iin in site information			Compliance determination letter attached			
NR 151						$\odot$	Yes No			$\boxtimes$			
obligat cost-sh has als	ion to mair are agree so placed a	ntain complia ment. Comp a copy of this	ince with pe liance at the	erformand ese sites	e standar must be n	ds 8 naint	to the landown prohibitions of tained in perper es.	n cropla	and and	d livestock fa	cilities addre	essed by the	
Summary o	f Results	- 2											
Best Management Practice Installed			d	Quantity	Unit of Measure	Star	ndard/Prohibition Insta		ital lation ost	Lo Phosphorus Ibs/yr	oad Reduction Nitrogen Ibs/yr	on Sediment Tons/yr	
					Cod 13	le(s)				,	144		
Site Location	n Attachi	ment - 2							•				
Check the be	ox if the re	quired inforn	nation for th	e site is a	attached:								
□ Photos (	of pre-and	post-implem	entation of	BMP(s)		$\triangleright$	Load reducti	ion mod	deling o	documents			
Aerial pl	hoto map o	of site with B	MPs labele	d		Г	_ │ Water qualit	y moni	toring r	esults/summ	ary, if applic	able	
Site Informa		***						_					
<i>Narrative spa</i> Erosion on	ace will exp the stream e impairm	nbank was ents of Lit	tle Willow	. The si	tes that v	vere	ow and degrad rip rapped w half logs.	ling ha	bitat.	Habitat deg contributing	gredation by	y sediment sediment.	
DNR ma	y use this	site as a su	ccess story	to meet s	tate and f	ede	ral reporting ne	eds.					

			•						
Site Locati	on - 3	y maxik	traca parti	``					
Name of Co	st-Share R	ecipient			Animal Units	Nearest Receiving W	aterbody		
Gald, Scot	t and Sally	/				Little Willow			
Township	Township Range E/W		Section	Quarter	Quarter/Quarter	Latitude	Longitude		
10	02	Е	18	SE	SE	43.3371	-90.29531		
Complianc	e Require	ments - 3	<b>美国中的</b> 中的第三人称		4.5000000000000000000000000000000000000				
Chs. NR 15	1 or 243 W Notice Typ		de Notice lett attached		liance achieved? If no, ain in site information letter attached				
NR 151				•	Yes O No	$\boxtimes$			
obligat	ion to mair	itain complia	ance with perform	mance standards 8	& prohibitions on cropt	cost-share recipient of and and livestock facil gardless of future cos	of the landowner's lities addressed by the t sharing. The County		

has also placed a copy of this written statement in the County files.

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Notice of Discharge Grant Programs

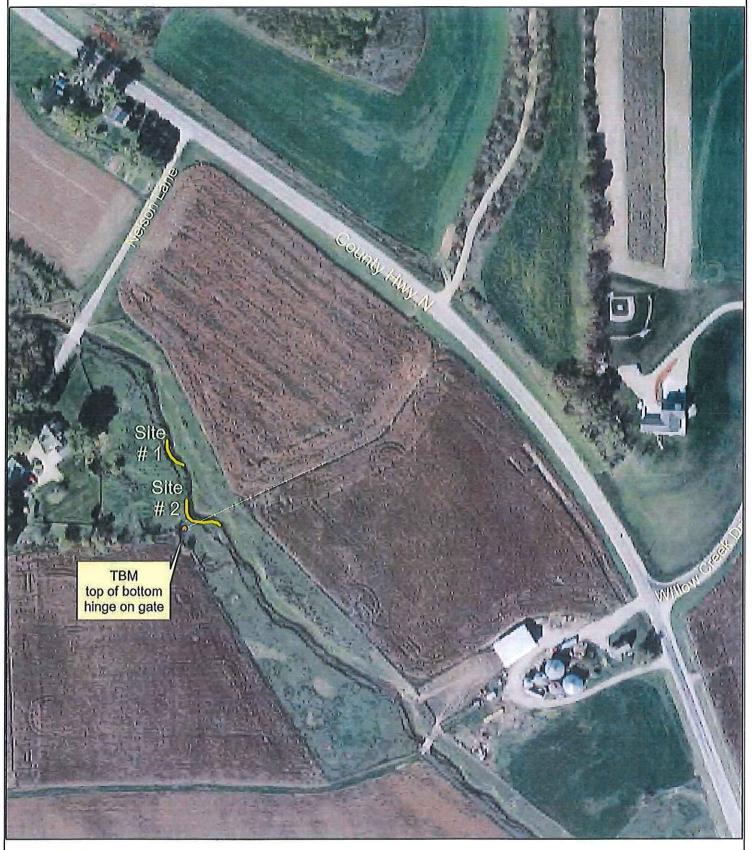
Form 3400-189A (R 05/16)

Page 3 of 3

Summary of Results - 3			and the first of the second	a was a line								
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Total Installation Cost	Lo Phosphorus Ibs/yr	ad Reductio Nitrogen Ibs/yr	on Sediment Tons/yr					
Streambank/Shoreline Rip-Rapping	225	Feet	Code(s) 13	\$5,484.00			18					
Site Location Attachment - 3						W. 1875 P. P. C.	5 Billion					
Check the box if the required information for th	e site is	attached:										
Photos of pre-and post-implementation of BMP(s)												
Aerial photo map of site with BMPs labeled Water quality monitoring results/summary, if applicable												
Site Information - 3												
Narrative space will expand to fit	No. 404,44 (447-447-4			·			·					
Erosion on the streambank was adding sec	liment to	o Little V	Villow and degrad	ling habitat.	Habitat deg	redation by	/ sediment					
is one of the impairments of Little Willow	. The si	ites that v	were rip rapped we	ere the sites	contributing	the most s	ediment.					
_												
□ DNR may use this site as a success story to meet state and federal reporting needs.												
Additional Project Information and/or Com	ments			÷								
Narrative space will expand to fit	1 C-	41	4 E	di i al			- <b>4</b> h a					
There was no water quality monitoring pla												
habitat according to the Little Willow TM	_	-										
livestock impacts and requiring these land	owners	to contro	I the grazing, less	sediment sh	ould be ente	ring Little	Willow					
Creek and habitat should improve.												
Grantee Certification												
A responsible government official (authorized s	ignatory)	) must aut	horize and date the	final report fo	rm prior to su	bmittal to DI	NR.					
I certify that, to the best of my knowledge, the p correct and true.					•							
Name of Authorized Government Official Title of Authorized Government Official Date						Date						
Cathy Cooper		County Conservationist				10/17/2017						
			and the second s	San constituto de la constitución de la constitu								
For DNR Use Only												
Received complete reports with all attach	ments	<b>∑</b> Pra	ctices implemented	l were consist	ent with the g	rant agreem	ent					
Comments about this project:												
Name of Region Nonpoint Source Coordinator					Date							
DALE GASSER					11-	20-1	7					
Send the Final Report and attachments to the	Commur	ity Financ	ial Assistance Gran	nts Manager a								
Grant Coordinator. Keep a printed copy for the	Region	file.										

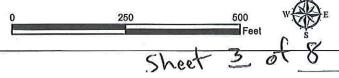
Location: Richland County, WI Ithaca T10N-R2E Sections 18 & 19 Rip Rap Sites
Owner
Scott Gald

Richland County Land Conservation Dept Assisted By: Ken Anderson Date: 04/20/2017





Legend



Scott Gald Rip Rap sites Before





Scott Gald Rip Rap sites After





Richland County Land Conservation Dept. Stream Improvement
Owner
Dale Servals Location: Richland County, WI Willow (T11N R2E) Section: 31 Assisted By: Ken Anderson Date: 1/11/2016 Site #17 Site #1 Cattle x-ing 1 Site #2 Site #3 Site #4 Site #5 Site #6 Site #8 Cattle x-ing 2 Site #9 Site #10 Cattle x-ing Site #11 Cattle x-ing 3 Site #13 Site #12 Site #14 Site #16 Site #15 500 Feet 31

## Dale Servais Some of Rip Rap sites Before





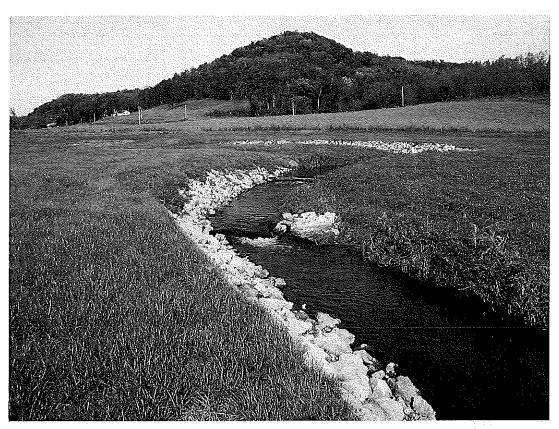








### Dale Servais Some of Rip Rap sites After











Location: Richland County, WI Willow (T10N-R2E) Section 19

Legend

**USDA** 

# Rip Rap Sites

**Owners** Ed & Colleen Uhlenhake

Richland County Land Conservatio Dept. Assisted By: Ken Anderson Date: 3/30/2017



## Ed Uhlenhake Some of Rip Rap sites Before











# Ed Uhlenhake Some of Rip Rap sites After









Soil loss on Streambanks

Dale Servais

Scott Gald

Ed Uhlenhake

Direct Volume Method, FOTG