Save... Clear Data

Note: In order to fill and save this form electronically, it must be opened using Adobe Reader or Acrobat software. Save a copy of the file, open Adobe Reader, select File > Open and browse for the file you saved.

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 11/18)
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**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

Region Nonpoint Source Coordinator. Please re	ad all in:	structions	prior to completion.						
Grant Type									8
Select Grant Type Large Scale Total Maxim	um Dai	ly Load (	TMDL)						
Grant Information									
Grantee - Governmental Unit Name			Grant Number						
Outagamie County			TMD-L/LF03-4	4000	-15				
Project Name									
Plum & Kankapot Creeks									
Project Contact Name	Phone	Number		The second	ail Addre				
Jeremy Freund	- 0.0	(920)	832-5076	jerei	my.freu	ınd@outa	gamie.o	org	
OC									
Site 1 - Location & Watershed Information			Additional sites may be				cking on		
Name of Cost-Share Recipient Jeff Swick			Animal Units 0			atitude 4.2926			gitude .1926
	LILIC		12-Digit Watershe	al Nav		4.2920		-00	. 1920
County 12-Digit Outagamie 040302			Plum Creek	u Mai	ne				
Nearest Receiving Waterbody	.040204		Primary Waterboo	ابرماما	Iroccad	by project			
Plum Creek			Plum Creek	iy auu	nesseu	by project			
Site 1 - BMP & Load Reduction Information			Additional BMPs f	or this	cite may	he added h	v clicking	on th	e [+1 button
Site 1 - Divir & Load Reduction information	1	1	Performance	OI UIIS		d Reductio	W 153W	On th	Total
Best Management Practice Installed	Quantity	Unit of Measure	Standard/Prohibition	Phos		Nitrogen	   Sedime	ent	Installation
1000		weasure	Addressed		s/yr	lbs/yr	Tons/		Cost
Shaping & Seeding	190	Feet	Code(s) 15		8	16	8		\$6,576.90
Model(s)/Methods Used to Calculate Load Re	eduction	ı (check a							
STEPL SNAP+ BARNY R	USLE 2	✓ Otl	ner (specify) NRC	S Di	rect Vo	lume Met	hod		
Site 1 - Compliance Requirements									
Performance Standard or Prohibition Addre	ssed		NR 151 or 243 Wis		tice Let ttached		liance eved? I	Co lette	mpliance rattached?
NA - TMDL Implementation		N/A			N/A	N/2	A 🔽	8	N/A
Check all of the true statements below.		•							
1. A copy the compliance letter for site 1	has bee	n placed i	n county files.						
The attached compliance letter for site	1:								
a. has been provided by the coun		landowne	r and cost-share rec	cipient	t·				
b. identifies each of the performar						nd livestoc	k facilitie	se hr	ought into
compliance by the project, and				OII CIC	opiana a	ind in Coloc	K raomice	.5 DI	ought into
c. identifies the name and location				been a	achieve	d; and			
d. states that the landowner is oblined		maintain	compliance with ea	ch PS	8&P add	ressed by t	he proje	ct in	perpertuity
Site 1 - Required attachments									20
Check the box if the required information for the	site is a	ittached:							
Photos of pre-and post-implementation o	f BMP(s	)		ction n	nodeling	document	s		
Aerial photo map of site with BMPs labele			Water qual		_			fapp	licable
Site 1 - Information				200 00000	9				==0 var.63095295244982
Narrative space will expand to fit									7.0

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DNR may use this site as a success story	to meet s	state an	d fe	deral reporting nee	eds.							
oc												
Site 2 - Location & Watershed Information			А	dditional sites may b	e add	led to the	proje	ct by cli	cking or	the [-	+Loc] but	ton
Name of Cost-Share Recipient				Animal Units		<u> </u>	_atitu	ıde		Lor	gitude	
Robert Stebane				0			4.25	545		-88	.1455	
	it HUC			12-Digit Watershe	ed Na	ame						
	2040204	4	•	Plum Creek								
Nearest Receiving Waterbody				Primary Waterboo	dy ad	dressed	by p	roject				
Plum Creek	-v			Plum Creek		AS AVERN DOLLAR	288 <b>1</b> 3 88 2		0.0000000000000000000000000000000000000	15 - 23/22/4 <b>/1</b>		
Site 2 - BMP & Load Reduction Information		ı		Additional BMPs t	for this					g on tr	1000 60	20
Best Management Practice Installed	Quantity	Unit o Measur	re S	Performance tandard/Prohibition Addressed	Phos Ik	sphorus bs/yr	Load Reduction phorus Nitrogen S s/yr Ibs/yr			nent /yr	Tota Installa Cos	tion
Waterway Systems	1	acres		Code(s) 1,9		5		10	5		\$18,40	0.06
Model(s)/Methods Used to Calculate Load F	Reduction	n (checl	k al									
STEPL ☐ SNAP+ ☐ BARNY ☐	RUSLE 2		Othe	er (specify) NRC	CS Di	irect Vo	olum	e Met	hod			
Site 2 - Compliance Requirements		-			-		4					
Performance Standard or Prohibition Addr	essed			NR 151 or 243 Wis Code Notice Type		otice Le Attached		Comp Achie	liance eved?	Co lette	mplian r attach	ce ied?
Sheet, rill, and wind erosion.		NI	R 15	51	•	N/A	~	Ye	s 🔽		No	-
Nutrient management.		NI	R 1:	51	<b>-</b>	N/A	~	Ye	s 🔽	9	No	
Check all of the true statements below.												
1. A copy the compliance letter for site:	2 has bee	en place	d in	county files.								
2. The attached compliance letter for sit	te 2:											
💢 a. has been provided by the cou	nty to the	landow	ner	and cost-share red	cipien	nt;						
b. identifies each of the performa	ance stan	dards &	pro	hibitions (PS&Ps)	on cr	ropland a	and I	ivestoc	k faciliti	ies br	ought in	ıto
compliance by the project, an	d listed in	the tab	le a	bove;		Vii. 100						XV-10000
c. identifies the name and location		100										
d. states that the landowner is o regardless of future cost shar	bligated to ing.	o mainta	ain c	compliance with ea	ich P	S&P add	dress	ed by t	he proj	ect in	perpert	uity
Site 2 - Required attachments												
Check the box if the required information for the	ie site is a	attached	<b>i</b> :									
Photos of pre-and post-implementation	of BMP(s	s)		Load reduce	ction i	modeling	g dod	cument	s			
Aerial photo map of site with BMPs labe	eled			Water qual	lity m	onitoring	g res	ults/sur	nmary,	if app	olicable	
Site 2 - Information												
Narrative space will expand to fit												
DNR may use this site as a success story	to meet s	state an	d fe	deral reporting nee	eds.							
		<u> </u>				· · · · · ·					· · · · · ·	
Site 2 Legation 2 Waterched Information				190 T 20		1 1 1 0			1.5			

 Site 3 - Location & Watershed Information
 Additional sites may be added to the project by clicking on the [+Loc] button

 Name of Cost-Share Recipient
 Animal Units
 Latitude
 Longitude

 Vande Wettering Farms
 0
 44.2555
 -88.1481

 County
 12-Digit HUC
 12-Digit Watershed Name

 Brown
 040302040204
 Plum Creek

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Other (specify) NRCS Direct Method see reductions attachment.

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs
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Nearest Receiving Waterbody			Primary Waterboo	dy addressed	by project			
Plum Creek Site 3 - BMP & Load Reduction Informatio	74		Plum Creek	e 41-1			41 - 7 - 7 - 7	
Best Management Practice Installed	Quantity	Unit of Measure	Additional BMPs Performance Standard/Prohibition Addressed	Lo	ad Reduction		Tot ent Install	tal lation
Water and Sediment Control Basins	1	No.	Code(s)	3	6	3		25.62
Model(s)/Methods Used to Calculate Load F	Reductio	n (check a	II that apply)				<u>-</u>	
STEPL SNAP+ BARNY		-	ner (specify)					
Site 3 - Compliance Requirements								
Performance Standard or Prohibition Addr	essed		NR 151 or 243 Wis		etter Comp d? Achie	oliance eved? I	Complia etter attac	
Sheet, rill, and wind erosion.		NR 1	[51	▼ N/A	▼ Ye	es 🔽	No	<b>V</b>
Nutrient management.		NR 1	151	N/A	▼ Ye	es 🔽	No	-
Check all of the true statements below.								
1. A copy the compliance letter for site 2. The attached compliance letter for sit  a. has been provided by the cou  b. identifies each of the performs compliance by the project, an  c. identifies the name and location  d. states that the landowner is oregardless of future cost shar  Site 3 - Required attachments  Check the box if the required information for the Photos of pre-and post-implementation  Aerial photo map of site with BMPs labers  Site 3 - Information  Narrative space will expand to fit	te 3:  nty to the ance star d listed ir on of the bligated t ing.  ne site is a of BMP(s	e landowne idards & pi i the table facility who o maintain attached:	r and cost-share reconhibitions (PS&Ps) above; ere compliance has compliance with ea	on cropland been achieve	ed; and dressed by	the proje	ct in perpe	rtuity
DNR may use this site as a success story			· -					
Site 4 - Location & Watershed Information Name of Cost-Share Recipient			Additional sites may b Animal Units		e project by cl Latitude	icking on t	he [+Loc] bi Longitude	
Lewis Krueger			0		44.2322		<b>-88.1459</b>	10
0	it HUC		12-Digit Watershe					
	204020	4	Plum Creek					4
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	by project			
Plum Creek			Plum Creek	6		المانية المانية		777
Site 4 - BMP & Load Reduction Information Best Management Practice Installed	Quantity	Unit of Measure	Additional BMPs Performance Standard/Prohibition Addressed	Lo	ad Reduction	- C - C - C - C - C - C - C - C - C - C	Tot ent Install	tal lation
Stream Crossing	24	Feet	Code(s)					530.00

Model(s)/Methods Used to Calculate Load Reduction (check all that apply)

■ STEPL ■ SNAP+ ■ BARNY ■ RUSLE 2

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Site 4 - Compliance Requirements				v.		-	-	_	w.		
Performance Standard or Prohibition Address	ed		R 151 or 243 Wis Code Notice Typ	s. e			Compli Achiev			m plian r attach	
NA - TMDL Implementation		N/A		•	N/A	•	N/A	1		N/A	~
Check all of the true statements below.											
1. A copy the compliance letter for site 4 ha	s been p	laced in c	ounty files.								
2. The attached compliance letter for site 4:											
a. has been provided by the county t	to the lan	idowner a	nd cost-share re	сір	pient;						
<ul> <li>b. identifies each of the performance compliance by the project, and lis</li> </ul>				or	n cropland a	and I	ivestock	faciliti	ies bro	ought ir	nto
c. identifies the name and location o	f the faci	lity where	compliance has	be	en achieve	d; aı	nd				
<ul> <li>d. states that the landowner is obligated regardless of future cost sharing.</li> </ul>	ated to m	aintain co	mpliance with ea	ach	n PS&P add	Iress	ed by th	e proj	ect in	perpert	tuity
Site 4 - Required attachments											
Check the box if the required information for the sit	te is atta	ched:									
Photos of pre-and post-implementation of B	MP(s)		X Load redu	ctic	on modeling	g do	cuments				
Aerial photo map of site with BMPs labeled			Water qua	lity	/ monitoring	res	ults/sum	mary,	if app	licable	
Site 4 - Information											
Narrative space will expand to fit											
Site 5 - Location & Watershed Information		Ad	ditional sites may b	oe a	added to the	proje	ct by clic	king or	n the [+	·Loc] bu	tton
Name of Cost-Share Recipient		-	Animal Units	3		atitu				gitude	
Lewis Krueger	10		0			4.22	294		-88	.1752	
County 12-Digit HU Calumet • 04030204			12-Digit Watershe Plum Creek	ea	Name						
Nearest Receiving Waterbody	10204		Primary Waterbo	dν	addressed	hy r	roject				
Plum Creek			Plum Creek	<b>ч</b> ,	daareeeea	ν, <sub>Γ</sub>					
Site 5 - BMP & Load Reduction Information	- 1991		Additional BMPs	for	this site may	/ be a	added by	clicking	g on th	e [+] bu	tton
Best Management Practice Installed Qua	anniv	nit of easure	Performance andard/Prohibition Addressed	Р		Nitr	eduction ogen   s/yr		nent /vr	Tota Installa Cos	ation
Waterway Systems	1 a	cres Co	ide(s) 1,9		5		10	5		\$6,12	22. <b>7</b> 0
Model(s)/Methods Used to Calculate Load Redu	uction (c	heck all t	that apply)								
STEPL SNAP+ BARNY RUS	SLE 2	Other	(specify)								
Site 5 - Compliance Requirements											
Performance Standard or Prohibition Address	ed		R 151 or 243 Wis ode Notice Typ		Notice Let Attached		Compli Achiev			m plian r attach	
Sheet, rill, and wind erosion.		NR 15		•	N/A	_	Yes	-		No	7
Nutrient management.		NR 15	[	¥	N/A	-	Yes	-		No	-
Check all of the true statements below.		-						-			

1. A copy the compliance letter for site 5 has been placed in county files.

a. has been provided by the county to the landowner and cost-share recipient;

2. The attached compliance letter for site 5:

Photos of pre-and post-implementation of BMP(s)

### **Final Report**

X Load reduction modeling documents

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs
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dili.wi.gov								
b. identifies each of the performa				on cropland	and livest	ock facilities l	orought in	nto
compliance by the project, an				haan aahiaw	nd: and			
d. states that the landowner is o		147.5	45			v the preject	in narnar	4 i4
regardless of future cost shar	ing.	mamtam	compliance with ea	ich Poap au	aressea c	ly the project	ırı perper	tuity
Site 5 - Required attachments		70 E T						
Check the box if the required information for the				i e	· ·			
Photos of pre-and post-implementation		)		ction modelin				
Aerial photo map of site with BMPs labe	eled		Water qua	lity monitorin	g results/s	summary, if a	pplicable	
Site 5 - Information  Narrative space will expand to fit								
DNR may use this site as a success story	to meet s	state and fe	ederal reporting nee	eds.				
		And the second s		900 garanda 8 ° °				
Site 6 - Location & Watershed Information	i	ÿ	Additional sites may b	e added to the	project by	clicking on the	[+Loc] bu	ıtton
Name of Cost-Share Recipient			Animal Units		Latitude		ongitude	
Lewis Krueger			0		14.2319	-8	88.1277	
	jit HUC	vi 1	12-Digit Watershe	ed Name				
participation of the second of	)2040204	<u> </u>	Plum Creek					
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	by projec	ct		
Plum Creek	N-W		Plum Creek		1750 - 12 - 117 <b>5 (1</b> 50)	TOTAL OF THE STORY IN COME		201
Site 6 - BMP & Load Reduction Informatio	n I	1	Additional BMPs				2.00	
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Phosphorus Ibs/yr	ad Reduc Nitroger Ibs/yr	Sediment Tons/yr	Tota Installa Cos	ation
Water and Sediment Control Basins	1	No.	Code(s) 1,9	4	9	5	\$1,93	19.80
Waterway Systems	3	acres	Code(s) 1,9	26	58	29	\$12,92	25.00
Model(s)/Methods Used to Calculate Load F	Reduction	ı (check a	ll that apply)			****	~	
STEPL ☐ SNAP+ ☐ BARNY ☐	RUSLE 2	Oth	er (specify)					
Site 6 - Compliance Requirements					-			
Performance Standard or Prohibition Add	ressed		NR 151 or 243 Wis . Code Notice Typ				Compliar ter attacl	
Sheet, rill, and wind erosion.		NR 1	51	N/A	<b>•</b>	Yes 🔽	No	~
Nutrient management.		NR 1	51	▼ N/A	<b>-</b>	Yes 🔽	No	¥
Check all of the true statements below.								
1. A copy the compliance letter for site	6 has bee	n placed in	n county files.					
The attached compliance letter for si	te 6:							
a. has been provided by the cou	inty to the	landowne	r and cost-share red	cipient;				
b. identifies each of the perform compliance by the project, an				on cropland	and livest	ock facilities l	orought ir	nto
c. identifies the name and locati	on of the f	acility whe	re compliance has	been achieve	ed; and			
d. states that the landowner is o regardless of future cost shar	bligated to ing.	o maintain	compliance with ea	ich PS&P ad	dressed b	y the project	in perper	tuity
Site 6 - Required attachments								
Check the box if the required information for the	ne site is a	ttached:						

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Aerial photo map of site with BMPs labe	eled		Water qua	lity monitorin	g results/	summary, if	applicable
Site 6 - Information  Narrative space will expand to fit							Ī
DNR may use this site as a success story	to meet s	state and f	ederal reporting nee	eds.			
oc							
Site 7 - Location & Watershed Information	ì		Additional sites may b	e added to the	project by	v clickina on t	he [+Loc] button
Name of Cost-Share Recipient			Animal Units		Latitude		Longitude
Lewis Krueger			0		14.2352		-88.1566
	jit HUC	-	12-Digit Watershe	ed Name			
The state of the s	)2040204	4 <u>L</u>	Plum Creek			Sower	
Nearest Receiving Waterbody Plum Creek			Primary Waterboo	dy addressed	by proje	ct	
Site 7 - BMP & Load Reduction Informatio	n		Plum Creek  Additional BMPs	for this site ma	v he adde	d by clicking	on the [+] button
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Lo	ad Redu	ction n <b>I</b> Sedime	Total nt Installation
Water and Sediment Control Basins	1	No.	Code(s) 1,9	5	12	6	\$1,986.70
Diversions	991	Feet	Code(s) 1,9	2	4	2	\$4,525.20
Waterway Systems	1	acres	Code(s) 1,9	1	2	1	\$4,525.20
Model(s)/Methods Used to Calculate Load F		S	18105 E 30				
	RUSLE 2	Oti	ner (specify)				2
Site 7 - Compliance Requirements		la	ND 454 040 W	In e	To	· · ·	<b>a</b>
Performance Standard or Prohibition Addr	ressed	Adm	NR 151 or 243 Wis . Code Notice Typ	e Attache	d? Ac		Compliance etter attached?
Sheet, rill, and wind erosion.		NR 1		▼ N/A		Yes 🔽	No 🔽
Nutrient management.		NR 1	51	▼ N/A	<b>•</b>	Yes 🔽	No 🔽
Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site  a. has been provided by the councillation in the performation of the performation in the performance in th	te 7: unty to the ance stan d listed in on of the bligated ti ing. ne site is a of BMP(s	landowne dards & pr the table facility whe o maintain	r and cost-share reconhibitions (PS&Ps) above; ere compliance has compliance with ea	on cropland been achieve	ed; and dressed b	by the project	ct in perpertuity
Site 7 - Information  Narrative space will expand to fit							

Site 9 - Location & Watershed Information

12-Digit HUC

**■** 040302040204

Name of Cost-Share Recipient

Lewis Krueger

County

Calumet

### **Final Report**

Additional sites may be added to the project by clicking on the [+Loc] button

Latitude

44.2247

Longitude

-88.1722

Animal Units

☑Plum Creek

12-Digit Watershed Name

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si wananemeni Piacuce insialien - i ililantiwi	•	Animal Units 0 12-Digit Watershe Plum Creek Primary Waterboo Plum Creek	4 ed Name	atitude 4.2366		Longitude -88.1525
punty alumet  alumet  040302040204  earest Receiving Waterbody  um Creek  te 8 - BMP & Load Reduction Information  east Management Practice Installed  Oug ntity	Ī	12-Digit Watershe Plum Creek Primary Waterboo	ed Name	4.2366		-88.1525
alumet 040302040204 earest Receiving Waterbody um Creek te 8 - BMP & Load Reduction Information		Plum Creek Primary Waterboo	Province of the second of the			
earest Receiving Waterbody um Creek te 8 - BMP & Load Reduction Information		Primary Waterboo	ly addracead			
um Creek te 8 - BMP & Load Reduction Information est Management Practice Installed Oughtity		Table 1	V addracead	v		
te 8 - BMP & Load Reduction Information		IPhim Creek	iy addressed	by project		
est Management Practice Installed Quantity	17	The same of the sa	* 01 K W			26 - 17 20
si wananemeni Piacuce insialien - i ililantiwi		Additional BMPs t				
	Jnit of easure	Performance Standard/Prohibition Addressed	Phosphorus lbs/yr	ad Reductio Nitrogen Ibs/yr	on Sedime Tons/	
aterway Systems 1	acres	Code(s) 1,9	7	16	8	\$2,070.0
odel(s)/Methods Used to Calculate Load Reduction (	check a	II that apply)				
STEPL SNAP+ BARNY RUSLE 2	Oth	ner (specify)				
te 8 - Compliance Requirements						
erformance Standard or Prohibition Addressed		NR 151 or 243 Wis				Compliance
		. Code Notice Type	=1		t	letter attached
neet, rill, and wind erosion.	NR 1		N/A	Ye		No
utrient management.	NR 1	.51	N/A	▼ Ye	s 🔽	No
heck all of the true statements below.						
🔀 1. A copy the compliance letter for site 8 has been p	olaced in	n county files.				
2. The attached compliance letter for site 8:						
💢 a. has been provided by the county to the lai	ndownei	r and cost-share red	cipient;			
b. identifies each of the performance standal compliance by the project, and listed in the	rds & pr	ohibitions (PS&Ps)	NEW MINISTER	and livestoc	k facilitie	es brought into
c. identifies the name and location of the fac			been achieve	d: and		
d. states that the landowner is obligated to n regardless of future cost sharing.					the proje	ect in perpertuity
te 8 - Required attachments						
neck the box if the required information for the site is atta	ched:					
Photos of pre-and post-implementation of BMP(s)			ction modeling	document	s	
Aerial photo map of site with BMPs labeled		Water qual	or marketing hardware bandonia	State Private And Research Con-		f applicable
te 8 - Information		Tracer quar	ity momeomig	recuitoreal	Tirrical y, 1	паррпеавле
arrative space will expand to fit						
,						

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Nearest Receiving Waterbody			Primary Waterbo	dy addresse	d by project		
Plum Creek			Plum Creek				
Site 9 - BMP & Load Reduction Information	on	ı	Additional BMPs				n the [+] button
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibitio Addressed	Lo Phosphorus lbs/yr	oad Reducti Nitrogen Ibs/yr	on Sedimer Tons/yr	Total Installation Cost
Water and Sediment Control Basins	1	No.	Code(s) 1,9	5	12	6	\$4,056.10
Model(s)/Methods Used to Calculate Load	Reductio	n (check a	all that apply)	•	•		•
STEPL SNAP+ BARNY	RUSLE 2	e 🔲 Ot	her (specify)				
Site 9 - Compliance Requirements			3) 34 May 19				
Performance Standard or Prohibition Add	dressed		NR 151 or 243 W . Code Notice Typ			oliance eved? le	Compliance etter attached?
Sheet, rill, and wind erosion.		NR	151	N/A	▼ Ye	es 🔽	No 🔽
Nutrient management.		NR	151	N/A	▼ Ye	es 🔽	No 🔽
Check all of the true statements below.		l l					<del>,                                    </del>
1. A copy the compliance letter for site	a a hac ha	an nlaced i	n county files				
		en placeu i	ir county mes.				
2. The attached compliance letter for s		resoveressives o		25.7 <b>*</b> 25.4 *25.4 *2 <b>4</b>			
a. has been provided by the co	- 3					1 6 1121	AND DESCRIPTIONS
b. identifies each of the perforn compliance by the project, a				on cropland	and livestor	ck facilities	brought into
compliance by the project, a				heen achiev	ed: and		
d. states that the landowner is		38.84				the projec	t in perpertuity
regardless of future cost sha	aring.	O maman	compliance with e	acii Foor ac	idlessed by	tile projec	t in perpendity
ite 9 - Required attachments							
Check the box if the required information for t	the site is	attached:					
Photos of pre-and post-implementation	n of BMP(s	s)		ıction modelir	ng documen	ts	
Aerial photo map of site with BMPs lab	neled		☐ Water qua	ality monitorin	a results/su	mmarv. if	applicable
Site 9 - Information	Jeleu				3		
Narrative space will expand to fit							
A STATE OF THE STA							
Address Services	0 0		- Ng 2000	- A.S.			
DNR may use this site as a success stor	y to meet	state and f	ederal reporting ne	eds.			
ite 10 - Location & Watershed			Additional sites may				
lame of Cost-Share Recipient			Animal Unit		Latitude		Longitude
Lewis Krueger			0		44.2238		-88.1569
	igit HUC	_	12-Digit Watersh	ed Name			
	30204020	4	Plum Creek				
learest Receiving Waterbody			Primary Waterbo	dy addresse	d by project		
Plum Creek			Plum Creek	Vi. 727 85 777	No. No. Ma. Other	MARC - BOAL	22/2 // V/27/24 W/W/
ite 10 - BMP & Load Reduction Informat	tion	T .	Additional BMPs	1	558	37 178-5	n the [+] button
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibitio Addressed		oad Reducti Nitrogen Ibs/yr	on Sedimer Tons/yr	
Waterway Systems	1	acres	Code(s)	4	10	5	\$4,134.50
Model(s)/Methods Used to Calculate Load	Reductio	n (check a	all that apply)	•			
STEPL SNAP+ BARNY			her (specify)				
N OTHER DINAFT DAKINI	INUOLE 2	. 🔲 🔾	ner (abecity)				

2. The attached compliance letter for site 11:

**Final Report**Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Form 3400-189A (R 11/18) Page 9 of 23

Site 10 - Compliance Requirements	2"				-	5		v		
Performance Standard or Prohibition Addressed	Adm	NR 151 or 243 Wis . Code Notice Typ		Notice Let Attached		Compl Achie	iance ved?		om pliane er attach	
Sheet, rill, and wind erosion.	NR	151	<b>-</b>	N/A	•	Yes	~		No	~
Nutrient management.	NR	151	•	N/A	-	Yes	7		No	-
Check all of the true statements below.										
1. A copy the compliance letter for site 10 has be	en placed	in county files.								
2. The attached compliance letter for site 10:										
🔀 a. has been provided by the county to the	landowne	er and cost-share red	cipie	ent;						
<ul> <li>b. identifies each of the performance stand compliance by the project, and listed in</li> </ul>	the table	above;					facilit	ies bı	rought in	to
🔀 c. identifies the name and location of the fa	acility whe	ere compliance has	bee	en achieve	d; aı	nd				
d. states that the landowner is obligated to regardless of future cost sharing.	maintain	compliance with ea	ach	PS&P add	dress	sed by th	ie proj	ect ir	ı perpert	uity
Site 10 - Required attachments										*
Check the box if the required information for the site is a		_								
Photos of pre-and post-implementation of BMP(s)	)	Load reduc		The second secon						
Aerial photo map of site with BMPs labeled		Water qua	lity	monitoring	j res	ults/sum	ımary,	if ap	plicable	
Site 10 - Information Narrative space will expand to fit										-0.0
DNR may use this site as a success story to meet s	tate and f	ederal reporting nee	eds.	)						
Site 11 - Location & Watershed		Additional sites may b	oe ad	dded to the	proje	ect by clic	king or	n the [	+Loc] but	ton
Name of Cost-Share Recipient		Animal Units	5		atitu				ngitude	
Michael Beining		0		1 11 15	4.25	545		-88	8.1324	
County 12-Digit HUC Brown		12-Digit Watershe	ed I	vame						
Nearest Receiving Waterbody		Primary Waterboo	dv a	addressed	by r	roiect				_
Plum Creek		Plum Creek	, -		,	,				
Site 11 - BMP & Load Reduction Information		Additional BMPs	for t	his site may	y be a	added by	clickin	g on t	he [+] but	ton
Best Management Practice Installed Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Ph	Loa osphorus lbs/yr	Niti	eduction rogen s/yr	n Sedim Tons		Tota Installa Cos	tion
Shaping & Seeding 310	Feet	Code(s)		16		32	16		\$20,07	1.24
Rip-rapping 140	Feet	Code(s) 15		9		18	9		\$10,88	4.28
Model(s)/Methods Used to Calculate Load Reduction	(check a									
☐ STEPL ☐ SNAP+ ☐ BARNY ☐ RUSLE 2	☑ Ot	her (specify) NRC	CS I	Direct Vo	olum	e Meth	.od			
Site 11 - Compliance Requirements			,			-				
Performance Standard or Prohibition Addressed	Adm	NR 151 or 243 Wis . Code Notice Typ		Notice Let Attached		Compl Achie			om plian er attach	
NA - TMDL Implementation	N/A		•	N/A	-	N/A			N/A	-
Check all of the true statements below.										
1. A copy the compliance letter for site 11 has be	en placed	in county files.								

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Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs
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I		· Parassa Tananasa	aanooning Consission (Consission)	A. Samera			î
a. has been provided by the cou	TERRET SOUND PROVIDE			NO OCIONALIZZO		1.6	Longon by Solice
b. identifies each of the perform compliance by the project, an				on cropland	and livestoo	ck facilities	brought into
c. identifies the name and locati				been achieve	ed; and		
d. states that the landowner is o regardless of future cost shar	bligated t	307.6	(5)			the project	in perpertuity
Site 11 - Required attachments	9.						
Check the box if the required information for the	ne site is a	attached:					
Photos of pre-and post-implementation				tion modelin	g documen	ts	
Aerial photo map of site with BMPs labe		,		ity monitorin			pplicable
Site 11 - Information			, Vice-Control of the State Co		<u> </u>	77	
Narrative space will expand to fit							
The Beining streambank project was a pro							
Plum Creek. The erosion was getting to the			•	0. <del>0</del>			<del></del>
eroded. The house is only about 35 feet fr							
landowner. The major challenge for this s			· · · · · · · · · · · · · · · · · · ·		and the same of th		and the same and t
rerouted the stream so that the stream wo							
for permits and got a red flag from the DN	The second secon	Control of the Contro		AND THE RESERVE			10 345
to its historic location. So we went back to		1,250					
be rerouted but still reduced the velocities				reasing the	available	floodplain	area and
creating a new rock riprap streambank. Th	-			too!			
DNR may use this site as a success story	to meet :	state and	federal reporting nee	ds.			
Site 12 - Location & Watershed			Additional aites may be	a added to the	nroje of by a	ioking on the	s [t] asl button
Name of Cost-Share Recipient			Additional sites may be Animal Units		: project by ci Latitude		ongitude
Lewis Krueger			0		14.2321		88.1459
	jit HUC		12-Digit Watershe	d Name			
	0204020	4	■ Plum Creek				
Nearest Receiving Waterbody			Primary Waterbod	ly addressed	l by project		
Plum Creek	2000		Plum Creek	- 100 N - 100	S N. C. W.	70. 62	W 2 / W
Site 12 - BMP & Load Reduction Informati	on I	ľ	Additional BMPs f		Table 18 18 18 18 18 18 18 18 18 18 18 18 18	10 8705	22 5955
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition	Phosphorus	ad Reduction Nitrogen	on <b>I</b> Sediment	Total Installation
		Weasure	Addressed	lbs/yr	lbs/yr	Tons/yr	Cost
Stream Crossing	28	Feet	Code(s)				\$2,065.00
		1 000	Code(s)				
Waterway Systems	0.54	acres	15	13	30	15	\$5,311.21
Model(s)/Methods Used to Calculate Load I	Reductio	n (check	all that apply)				
STEPL SNAP+ BARNY	RUSLE 2		ther (specify)				
Site 12 - Compliance Requirements		27			201	7/DV	
Performance Standard or Prohibition Add	ressed		s. NR 151 or 243 Wis m. Code Notice Type				Compliance ter attached?
NA - TMDL Implementation		N/A	A .	N/A	<b>■</b> N/.	A 🔽	N/A
Check all of the true statements below.							
1. A copy the compliance letter for site	12 has be	een place	d in county files.				
The attached compliance letter for si		error Errorge					
a. has been provided by the cou		landown	er and cost-share rec	inient			
b. identifies each of the perform	23			322	and livestee	ck facilities	brought into
D. Identifies each of the perform	ance Staff	iuai us o	promonions (F3&PS) (	on cropiand	and investor	A Idellilies	brought litto

compliance by the project, and listed in the table above;

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c. identifies the name and location d. states that the landowner is of regardless of future cost share	bligated to	AAAAAAAAAAA	OCCUPACIONAL PROPERTIES			t vare in contration	the project i	n perpertuity
Site 12 - Required attachments	9.							
Check the box if the required information for the	e site is a	attached:						
Photos of pre-and post-implementation			X	oad reduct	ion modelin	a document	ts	
		,			ty monitoring	<del>-</del>		onlicable
Aerial photo map of site with BMPs laberation	eleu			vater quan	ly monitoring	g results/sul	Tilliary, ir a	oplicable
Narrative space will expand to fit								
DNR may use this site as a success story	to meet s	state and f	ederal rep	orting need	ds.			
Site 13 - Location & Watershed			Additional	sites may be	added to the	project by cl	icking on the	[+Loc] button
Name of Cost-Share Recipient				imal Units		_atitude		ngitude
Morgan Long				0	4	4.2257		8.1886
	it HUC		12-Digit	Watershed	d Name		1	
Calumet	2040204	1 [	Plum (	reek				
Nearest Receiving Waterbody			Primary	Waterbod	/ addressed	by project		,
Plum Creek			Plum (	reek				
Site 13 - BMP & Load Reduction Information	on		Additio	onal BMPs fo	or this site ma	y be added b	y clicking on	the [+] button
Best Management Practice Installed	Quantity	Unit of Measure	Perfor Standard/l Addre	Prohibition	Lo Phosphorus Ibs/yr	ad Reductio Nitrogen Ibs/yr	on Sediment Tons/yr	Total Installation Cost
Stream Crossing	76	Feet	Code(s)	5			i	\$5,250.00
Shaping & Seeding	2,610	Feet	Code(s)	5	29	57	29	\$23,334.91
Model(s)/Methods Used to Calculate Load F	Reductio	n (check a	all that ap	ply)				•
STEPL SNAP+ BARNY	RUSLE 2	☑ Ot	her (speci	fy) NRCS	S Direct Vo	olume Met	hod	
Site 13 - Compliance Requirements		ş			3	101	-	
Performance Standard or Prohibition Addr	essed	Adm	. Code N	or 243 Wis. otice Type	Attache	d? Achie	eved? lett	compliance er attached?
NA - TMDL Implementation		N/A	5	~	N/A	▼ N/.	A 🔽	N/A <b>▼</b>
Check all of the true statements below.								
1. A copy the compliance letter for site	13 has be	en placed	l in county	files.				
2. The attached compliance letter for sit	te 13:							
a. has been provided by the cou	nty to the	landowne	er and cost	t-share reci	pient;			
b. identifies each of the performa compliance by the project, an	d listed in	the table	above;	2 0	- 0		k facilities k	prought into
c. identifies the name and location		KI KI	KDS					£ £2
d. states that the landowner is o regardless of future cost share	bligated to ing.	o maintain	complian	ce with eac	th PS&P add	dressed by t	the project i	n perpertuity
Site 13 - Required attachments								
Check the box if the required information for the			-					
Photos of pre-and post-implementation	of BMP(s	)	X L	oad reduct.	ion modelin	g document	ts	
🔀 Aerial photo map of site with BMPs labe	eled		<u> </u>	Vater qualit	ty monitoring	g results/sui	mmary, if a	oplicable
Site 13 - Information								

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Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs
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Narrative space will expand to fit											
DNR may use this site as a success story	to meet :	state and	federal reporting nee	eds.							3.3
oc			5501 (1000) MS, MW 2	N/A - 2	20 18 205	6N	23220	n 192 - 20	2500	Order Aven. And	
Site 14 - Location & Watershed Name of Cost-Share Recipient			Additional sites may b Animal Units			proje ∟atitu		icking or		+Loc] butt ngitude	ton
Doris Vanden Heuvel			0			4.25				8.1312	
	jit HUC		12-Digit Watershe	ed Nam		11.20	, , ,			0.1012	
Brown		4	Plum Creek								
Nearest Receiving Waterbody			Primary Waterboo	dy addr	ressed	by p	roject				
Plum Creek			Plum Creek	<u> </u>		S-JW -10)					
Site 14 - BMP & Load Reduction Information	on	ı	Additional BMPs t	for this					g on t	1/2 (3) 50 (0)	
Best Management Practice Installed	Quantity	Unit of	Performance Standard/Prohibition	Dlanas	Lo:	ad R	eductio	_		Total Installat	
Best Management Fractice metalled	Quartity	Measure	Addressed	Pnosp lbs.	norus /yr	INITI	rogen s/yr	Sedim Tons		Cost	
Waterway Systems	0.51	o orog	Code(s)	6			14	7		<b>\$7</b> ,903	2.00
The state of the s	0.31	acres	1,9 Code(s)	C	,		14	1		\$7,90.	3.00
Water and Sediment Control Basins	1	No.	1,9	1			1	1		\$5,70	1.00
Other TMDL Implementation BMP	0.76	acres	Code(s)	1	1			12	2	\$18,975	5.00
Model(s)/Methods Used to Calculate Load F	Reductio	n (check	all that apply)								
STEPL SNAP+ BARNY	RUSLE 2	· 🛛 o	ther (specify) Assu	med a	verag	e 0.9	9 tons/	acre ar	nd 1.	48 lbs P	P/acr
Site 14 - Compliance Requirements											
Site 14 - Compliance Requirements  Performance Standard or Prohibition Addition	essed		. NR 151 or 243 Wis		ice Le			liance	C	om pliand er attach	ce ed?
	ressed		n. Code Notice Type	e Ati	ice Le tached N/A			eved?	Clette	ompliand er attach No	ce ed?
Performance Standard or Prohibition Addi	ressed	Adr	n. Code Notice Type	e Att	tached	1?	Achie	eved?	Clette	er attach	ed?
Performance Standard or Prohibition Addi Sheet, rill, and wind erosion.	ressed	Adr NR	n. Code Notice Typ 151	e Att	tached N/A	d? ▼	Achie Ye	eved?	Clette	No No	ed? ▼
Performance Standard or Prohibition Addi Sheet, rill, and wind erosion. Nutrient management.	ressed	Adr NR NR	n. Code Notice Typ 151	e Att	tached N/A N/A	d? ▼	Achie Ye Ye	eved?	Clette	No No	ed?
Performance Standard or Prohibition Addi Sheet, rill, and wind erosion. Nutrient management. NA - TMDL Implementation		NR NR NR	n. Code Notice Type 151 151	e Att	tached N/A N/A	d? ▼	Achie Ye Ye	eved?	Clette	No No	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.	14 has be	NR NR NR	n. Code Notice Type 151 151	e Att	tached N/A N/A	d? ▼	Achie Ye Ye	eved?	Celette	No No	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site	14 has bε te 14:	Adr NR NR N/A	n. Code Notice Type 151 151  d in county files.	e Att	N/A N/A N/A N/A	d? ▼	Achie Ye Ye	eved?	Clette	No No	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site a. has been provided by the county b. identifies each of the performance.	14 has be te 14: inty to the ance star	Adr NR NR N/A een placed e landown ndards & p	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps)	Att	N/A N/A N/A N/A	d? ▼	Yee Yee N/A	eved?	lette	No No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site a. has been provided by the councilled by identifies each of the performation compliance by the project, and	14 has be te 14: inty to the ance star d listed ir	Adr NR NR N/A een placed e landown ndards & p	n. Code Notice Type  151  151  d in county files.  er and cost-share recorohibitions (PS&Ps) above;	e Att	N/A N/A N/A	d?	Yee Ye N/A	eved?	lette	No No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for sit a. has been provided by the could be identifies each of the performation compliance by the project, an c. identifies the name and location.	14 has be te 14: inty to the ance stan d listed ir on of the	Adr NR NR N/A een placed e landown ndards & p n the table facility wh	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps) above; ere compliance has	e Atti	N/A N/A N/A pland a	and led; ar	Yee N/A	eved? ss v ss v A v	ies b	No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site a. has been provided by the councilled by identifies each of the performation compliance by the project, and	14 has be te 14: inty to the ance stan d listed ir on of the bligated t	Adr NR NR N/A een placed e landown ndards & p n the table facility wh	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps) above; ere compliance has	e Atti	N/A N/A N/A pland a	and led; ar	Yee N/A	eved? ss v ss v A v	ies b	No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for sit a. has been provided by the could be identifies each of the performation compliance by the project, an c. identifies the name and location d. states that the landowner is o	14 has be te 14: inty to the ance stan d listed ir on of the bligated t	Adr NR NR N/A een placed e landown ndards & p n the table facility wh	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps) above; ere compliance has	e Atti	N/A N/A N/A pland a	and led; ar	Yee N/A	eved? ss v ss v A v	ies b	No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site a. has been provided by the could be identifies each of the performance ompliance by the project, and c. identifies the name and location described by the landowner is of regardless of future cost shares.	14 has be te 14: inty to the ance star d listed ir on of the bligated t ing.	Adr NR N/A een placed e landown ndards & p n the table facility who o maintain	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps) above; ere compliance has	e Atti	N/A N/A N/A pland a	and led; ar	Yee N/A	eved? ss v ss v A v	ies b	No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site 2. The attached compliance letter for site 3. A has been provided by the council in the performation of the performa	14 has be te 14: inty to the ance stan d listed ir on of the bligated t ing.	een placed landown adards & part table facility who maintain attached:	n. Code Notice Type 151 151 d in county files. er and cost-share recorohibitions (PS&Ps) above; ere compliance has	e Atti	N/A N/A N/A pland a	and I	Yee N/A	eved? ss v ss v A v	ies b	No No N/A	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site 2. The attached compliance letter for site 3. A has been provided by the county in the performation of the performat	14 has be te 14: inty to the ance star d listed ir on of the bligated t ing. ne site is a of BMP(s	een placed landown adards & part table facility who maintain attached:	n. Code Notice Type  151  151  d in county files.  er and cost-share recordibitions (PS&Ps) above; ere compliance has a compliance with each	e Atti	N/A N/A  pland a  chieve &P add	and I ed; and dress	Ye Ye N/A	eved?  S  S  S  A  W  The projects	ies b	No No N/A  rought interpretation	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site 2. The attached compliance letter for site 3. A has been provided by the council of the performation by the project, and compliance by the project, and c	14 has be te 14: inty to the ance star d listed ir on of the bligated t ing. ne site is a of BMP(s	een placed landown adards & part table facility who maintain attached:	n. Code Notice Type  151  151  d in county files.  er and cost-share recordibitions (PS&Ps) above; ere compliance has a compliance with ea	e Atti	N/A N/A  pland a  chieve &P add	and I ed; and dress	Ye Ye N/A	eved?  S  S  S  A  W  The projects	ies b	No No N/A  rought interpretation	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site a. has been provided by the councillance by the project, and compliance by the project, and c. identifies the name and location d. states that the landowner is oregardless of future cost share  Site 14 - Required attachments  Check the box if the required information for the Photos of pre-and post-implementation  Aerial photo map of site with BMPs labers  Site 14 - Information  Narrative space will expand to fit	14 has be te 14: inty to the ance star d listed ir on of the bligated t ing. ne site is a of BMP(s	een placed landown adards & particularly who o maintain attached:	n. Code Notice Type  151  151  d in county files.  er and cost-share recordibitions (PS&Ps) above; ere compliance has n compliance with ea	cipient; on crop been a ch PS&	pland anchieve &P add	and I ed; and dress	Yee Yee N/A  ivestoce and sed by to cument ults/sur	eved?  S  S  S  A  T  Ck facilit  the proj	if ap	No No N/A  rought interpretation perpertation	ed?
Performance Standard or Prohibition Addition Sheet, rill, and wind erosion.  Nutrient management.  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site 2. The attached compliance letter for site 3. A has been provided by the council of the performation by the project, and compliance by the project, and c	14 has be te 14: inty to the ance stan d listed in on of the bligated t ing. ne site is a of BMP(s	elandown adards & particular tracked:  attached:  attached:  attached:  attached:  attached:  attached:  attached:	n. Code Notice Type  151  151  d in county files.  er and cost-share recordibitions (PS&Ps) above; ere compliance has a compliance with each compliance with	cipient; on cropbeen a ch PS&	tached N/A N/A N/A pland a schieve &P add sodeling nitoring	and I ed; and g door g res	ivestocend sed by to the cument	eved?  S  S  S  S  S  S  S  S  S  S  S  S  S	if ap	No No N/A  rought interpretation perpertation	tto

sediment and nutrients in the runoff can be trapped all while creating riparian habitat for the wildlife.

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X	DNR may use this site as a success story to meet state and federal reporting needs.

LOC									
Site 15 - Location & Watershed			Additional sites may b						
Name of Cost-Share Recipient	Management 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (					itude Longi			
City of Kaukauna			1000	0 44.2707 -88.2676					
les and the second seco	it HUC		12-Digit Watershe						
Outagamie 04030	204020.	3	Kankapot Creek						
Nearest Receiving Waterbody			Primary Waterboo	5	by project				
Kankapot Creek			Kankapot Creek  Additional BMPs for this site may be added by clicking on the [+] button						
Site 15 - BMP & Load Reduction Information	on I	1	the second second				10 to 10 to		
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed		ad Reductic Nitrogen Ibs/yr	Sediment Tons/yr	Total Installation Cost		
Shaping & Seeding	1,900	Feet	Code(s) 15	53	106	53	\$127,381.43		
Rip-rapping	160	Feet	Code(s)	4	9	4	\$10,726.86		
Other Stream/Shoreline Protection BMP	150	Feet	Code(s) 15	4	8	4	\$10,063.41		
Model(s)/Methods Used to Calculate Load F	Reductio	n (check a	all that apply)						
STEPL SNAP+ BARNY									
Site 15 - Compliance Requirements									
Performance Standard or Prohibition Addr	essed		NR 151 or 243 Wis . Code Notice Typ				ompliance er attached?		
NA - TMDL Implementation		N/A		N/A	▼ N/A	A 🔽	N/A		
Check all of the true statements below.			-						
1. A copy the compliance letter for site	15 has be	een placed	in county files.						
The attached compliance letter for sit			•						
a. has been provided by the cou		landowne	er and cost-share red	rinient					
b. identifies each of the performa	5/			1251 - 6	and livestoc	k facilities h	rought into		
compliance by the project, an	d listed in	the table	above;	15)		K lacilities t	nought into		
c. identifies the name and location		VI VI				v v v			
d. states that the landowner is o regardless of future cost shar		o maintain	compliance with ea	ch PS&P ad	dressed by t	he project i	n perpertuity		
Site 15 - Required attachments									
Check the box if the required information for the	ne site is a	attached:							
Photos of pre-and post-implementation	of BMP(s	s)	Load reduce	ction modelin	ig document	s			
Aerial photo map of site with BMPs labe	eled		Water qual	lity monitorin	g results/sur	mmary, if ap	plicable		
Site 15 - Information									
Narrative space will expand to fit	0.4						0.4		
The Kankapot Corridor project was one of		-							
4,000 linear feet of streambank restoration									
with that many landowners along with im	plementi	mg habita	t-friendly stabiliza	ation techni	ques led to	several ch	allenges		
both before and during construction.									
<ul> <li>The first challenge was working through</li> </ul>	the peri	nitting as	pect. Typically, p	ermits woul	ld be requir	ed for eacl	h landownei		

which in this case would have meant 6x the permitting compared to a typical project. Since erosion control, DNR, and Army Corps permits were required, this would have been a lot of permitting. Working closely with all of the entities, we

- During construction, we ran into a major challenge with weather. Due to the length and difficulty of the project, the contractor projected that the construction would take over a month. Trying to find a stretch of time that long without bad

were able to find a way to apply for a single permit for the entire project for each entity

### Final Report

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weather in the late summer is a difficult task. About halfway through construction, the area we were working in received approximately 12" of rain in a 5 day period. There is very little you can do to protect a streambank project from that much water coming in that short of a period of time. Overall, the project held up to the extreme flooding quite well but there was some damage to the freshly shaped banks and the erosion control netting throughout the project site that needed repair.

- Another challenge was trying new stabilization techniques like toe wood structures and cross channel logs. These "woody structures" not only help with bank stabilization but also enhance habitat in the stream. Construction on these took extra time as they were new practices to both us and the contractor. They all turned out very well and we plan to use the same techniques on similar projects in the future.

Overall, the project has been a great success. A few of the landowners were so happy with the results that they asked if we could do more work on other locations that they owned.

DNR may use this site as a success story to meet state and federal reporting needs.

Site 16 - Location & Watershed Additional sites may be added to the project by clicking on the [+Loc] button Name of Cost-Share Recipient Animal Units Latitude Longitude James Rademaker 44.2671 -88.2656 0 12-Digit HUC 12-Digit Watershed Name County Outagamie 040302040203 Kankapot Creek Nearest Receiving Waterbody Primary Waterbody addressed by project Kankapot Creek Kankapot Creek Site 16 - BMP & Load Reduction Information Additional BMPs for this site may be added by clicking on the [+] button Load Reduction Performance Total Unit of Best Management Practice Installed Quantity Standard/Prohibition Installation Phosphorus Sediment Nitrogen Measure Addressed Cost lbs/yr lbs/yr Tons/yr Code(s) Rip-rapping 2 \$9,146.32 80 4 2 Feet 15 Model(s)/Methods Used to Calculate Load Reduction (check all that apply) Other (specify) NRCS Direct Volume Method ■ STEPL ■ SNAP+ ■ BARNY ■ RUSLE 2 Site 16 - Compliance Requirements Chs. NR 151 or 243 Wis. **Notice Letter** Compliance Compliance Performance Standard or Prohibition Addressed Adm. Code Notice Type Achieved? Attached? letter attached? NA - TMDL Implementation N/A N/A N/A N/A -Check all of the true statements below. 1. A copy the compliance letter for site 16 has been placed in county files. 2. The attached compliance letter for site 16: a. has been provided by the county to the landowner and cost-share recipient; b. identifies each of the performance standards & prohibitions (PS&Ps) on cropland and livestock facilities brought into compliance by the project, and listed in the table above; c. identifies the name and location of the facility where compliance has been achieved; and d. states that the landowner is obligated to maintain compliance with each PS&P addressed by the project in perpertuity regardless of future cost sharing. Site 16 - Required attachments Check the box if the required information for the site is attached: Photos of pre-and post-implementation of BMP(s) Load reduction modeling documents Water quality monitoring results/summary, if applicable Aerial photo map of site with BMPs labeled Site 16 - Information Narrative space will expand to fit

Site 18 - Location & Watershed

12-Digit HUC

**■** 040302040203

Name of Cost-Share Recipient

Elaine Hungerford

County

Outagamie

### **Final Report**

Additional sites may be added to the project by clicking on the [+Loc] button

Latitude

44.2694

Longitude

-88.2649

Animal Units

**▼**Kankapot Creek

12-Digit Watershed Name

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DNR may use this site as a success story	to meet s	state and f	ederal reporting nee	eds.				
Site 17 - Location & Watershed Name of Cost-Share Recipient			Additional sites may b Animal Units		project by cl Latitude		[+Loc] button ngitude	
Lisa Hurst		0		14.2679		8.2657		
County 12-Digit HUC 12-Digit Watershed Name								
Outagamie		3	Kankapot Creek					
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	l by project			
Kankapot Creek			Kankapot Creek	5			49	
Site 17 - BMP & Load Reduction Information	on	ř	Additional BMPs t			- W	the [+] button	
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed		ad Reduction  Nitrogen  Ibs/yr	on Sediment Tons/yr	Total Installation Cost	
Shaping & Seeding	75	Feet	Code(s) 15	2	4	2	\$1,046.36	
Other Stream/Shoreline Protection BMP	1	Feet	Code(s) 15				\$2,154.14	
- 1.00	Model(s)/Methods Used to Calculate Load Reduction (check all that apply)							
Site 17 - Compliance Requirements							**	
Performance Standard or Prohibition Addr	essed	Chs. Adm	NR 151 or 243 Wis . Code Notice Type	s. Notice Le e Attache			ompliance er attached?	
NA - TMDL Implementation		N/A		N/A	N/.	A 🔽	N/A <b>▼</b>	
Check all of the true statements below.								
1. A copy the compliance letter for site :	17 has be	en placed	in county files.					
<ol><li>The attached compliance letter for sit</li></ol>	:e 17:							
a. has been provided by the cou	nty to the	landowne	er and cost-share red	cipient;				
b. identifies each of the performation compliance by the project, and				on cropland	and livestoo	ck facilities b	rought into	
c. identifies the name and location	on of the	facility whe	ere compliance has l	been achieve	ed; and			
d. states that the landowner is ol regardless of future cost shari	bligated to ing.	o maintain	compliance with ea	ch PS&P ad	dressed by	the project i	n perpertuity	
Site 17 - Required attachments								
Check the box if the required information for th	e site is a	attached:						
Photos of pre-and post-implementation	of BMP(s	s)	Load reduce	ction modelin	g documen	ts		
🔀 Aerial photo map of site with BMPs labe	eled		Water qual	ity monitorin	g results/su	mmary, if ap	plicable	
Site 17 - Information								
Narrative space will expand to fit								
DNR may use this site as a success story	to meet s	state and f	ederal reporting nee	eds.				

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Vaultanat Cuasir			Primary Waterbody addressed by project					
Kankapot Creek	Kankapot Creek							
Site 18 - BMP & Load Reduction Informati	ion		Additional BMPs t	for this site ma	y be added b	y clicking	on the [+] bu	tton
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Lo Phosphorus lbs/yr	ad Reductio Nitrogen Ibs/yr	on Sedime Tons/y	Tota ent Installa	ation
Shaping & Seeding	30	Feet	Code(s)	1	3	1	\$2,82	25.00
Model(s)/Methods Used to Calculate Load	Reductio	n (check a	III that apply)					
= 1=	RUSLE 2			S Direct Vo	olume Met	hod		
Site 18 - Compliance Requirements			(cpcc)					
Performance Standard or Prohibition Add	ressed		NR 151 or 243 Wis			oliance eved?	Complian etter attacl	
NA - TMDL Implementation		N/A		N/A	▼ N/.	A 🔽	N/A	~
Check all of the true statements below.								
1. A copy the compliance letter for site	18 has be	een placed	in county files.					
The attached compliance letter for six.		[oo						
a. has been provided by the cou		landowne	er and cost-share rec	cinient				
b. identifies each of the perform	-			1001	and livestoc	rk facilitie	e brought is	nto
compliance by the project, ar				on cropiano	and iivesioc	i aciille	s brought ii	ito
c. identifies the name and locat				been achieve	ed; and			
d. states that the landowner is o	bligated t	o maintain	compliance with ea	ch PS&P add	dressed by	the proje	ct in perper	tuity
regardless of future cost sha	ring.							
Cita 40 Daniiyad abbaabaanka								
-	was a second of the							
Check the box if the required information for t				TOTAL DE 1981		-		
-				ction modelin	g documen	ts		
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab	of BMP(s			ction modelin			f applicable	
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab  Site 18 - Information	of BMP(s						f applicable	
	of BMP(s						f applicable	
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab  Site 18 - Information	of BMP(s						f applicable	
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab  Site 18 - Information	of BMP(s						f applicable	
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab  Site 18 - Information	of BMP(s						f applicable	
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labused as a large of the site of the si	of BMP(s	\$)	Water qual	ity monitorinę			f applicable	
Check the box if the required information for to Photos of pre-and post-implementation  Aerial photo map of site with BMPs lab  Site 18 - Information	of BMP(s	\$)	Water qual	ity monitorinę			f applicable	
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labeled 18 - Information Narrative space will expand to fit  DNR may use this site as a success story	of BMP(s	\$)	Water qual	ity monitorinę			f applicable	
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labeled Site 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story	of BMP(s	\$)	Water qual	ity monitoring	g results/su	mmary, il		tton
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labes ite 18 - Information Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed	of BMP(s	\$)	Water qual	ity monitoring	g results/su	mmary, il	the [+Loc] bu	tton
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labes ite 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed  Name of Cost-Share Recipient	of BMP(s	\$)	ederal reporting nee	eds.	g results/su project by cl Latitude	mmary, il		ttton
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labes and the site 18 - Information Narrative space will expand to fit  DNR may use this site as a success story of the site 19 - Location & Watershed Name of Cost-Share Recipient David VandeHey	of BMP(seled	\$)	ederal reporting nee  Additional sites may b  Animal Units	eds.	g results/su	mmary, il	the [+Loc] bu Longitude	tton
Check the box if the required information for the Photos of pre-and post-implementation Aerial photo map of site with BMPs labeled 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed  Name of Cost-Share Recipient  David VandeHey  County  12-Dig	of BMP(s	state and f	ederal reporting nee  Additional sites may b  Animal Units  0	eds.	g results/su project by cl Latitude	mmary, il	the [+Loc] bu Longitude	ttton
Check the box if the required information for the Photos of pre-and post-implementation Aerial photo map of site with BMPs labes ite 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed  Name of Cost-Share Recipient  David VandeHey  County  12-Dig Outagamie	of BMP(s eled / to meet s git HUC	state and f	ederal reporting nee  Additional sites may b  Animal Units  0  12-Digit Watershe	eds. e added to the	project by cl Latitude 14.2935	mmary, il	the [+Loc] bu Longitude	tton
Check the box if the required information for the Photos of pre-and post-implementation Aerial photo map of site with BMPs labes ite 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed  Name of Cost-Share Recipient  David VandeHey  County  Outagamie  Nearest Receiving Waterbody	of BMP(s eled / to meet s git HUC	state and f	Additional sites may b Animal Units 0 12-Digit Watershe	eds. e added to the	project by cl Latitude 14.2935	mmary, il	the [+Loc] bu Longitude	ttton
Check the box if the required information for the Photos of pre-and post-implementation.  Aerial photo map of site with BMPs lab site 18 - Information.  Narrative space will expand to fit.  DNR may use this site as a success story.  Site 19 - Location & Watershed.  Name of Cost-Share Recipient.  David VandeHey.  County.  Outagamie.  Nearest Receiving Waterbody.  Plum Creek.	of BMP(s eled / to meet s	state and f	Additional sites may b Animal Units 0 12-Digit Watershe Plum Creek Primary Waterbood Plum Creek Performance	eds. e added to the ded Name	project by cl Latitude 14.2935	mmary, it	the [+Loc] bu Longitude -88.1932	
Check the box if the required information for the Photos of pre-and post-implementation.  Aerial photo map of site with BMPs laborated and post-implementation.  Aerial photo map of site with BMPs laborated and provided and pro	of BMP(s eled / to meet s	state and f	Additional sites may b Animal Units 0 12-Digit Watershe Plum Creek Primary Waterboo Plum Creek Performance Standard/Prohibition	eds. e added to the ded Name	project by cl Latitude 14.2935 by project	mmary, it	the [+Loc] bu Longitude -88.1932	al ation
Check the box if the required information for the Photos of pre-and post-implementation.  Aerial photo map of site with BMPs laborated and post-implementation.  Aerial photo map of site with BMPs laborated and provided and pro	of BMP(seled  to meet selection  git HUC 02040204	state and f	Additional sites may be Animal Units 0 12-Digit Watershee Plum Creek Primary Waterbook Plum Creek Performance Standard/Prohibition Addressed	eds. e added to the ded Name	project by cl Latitude 14.2935	icking on t	the [+Loc] bu Longitude -88.1932	al ation
Check the box if the required information for to Photos of pre-and post-implementation Aerial photo map of site with BMPs labes Site 18 - Information  Narrative space will expand to fit  DNR may use this site as a success story  Site 19 - Location & Watershed  Name of Cost-Share Recipient  David VandeHey  County  12-Dig	of BMP(seled  to meet selection  git HUC 02040204	state and f	Additional sites may b Animal Units 0 12-Digit Watershe Plum Creek Primary Waterboo Plum Creek Performance Standard/Prohibition	e added to the ded Name	project by cl Latitude 14.2935 by project ad Reduction	icking on t	the [+Loc] bu Longitude -88.1932	al ation

2. The attached compliance letter for site 20:

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Site 19 - BMP & Load Reduction Information		Additional BMPs t	for	this site may be	added by	clickin	g on the [+] butto	n
Model(s)/Methods Used to Calculate Load Reduction (check all that apply)								
☐ STEPL ☐ SNAP+ ☐ BARNY ☐ RUSLE 2 ☐ Other (specify) NRCS Direct volume see reduction attachment.								
Site 19 - Compliance Requirements								
Performance Standard or Prohibition Addressed		IR 151 or 243 Wis Code Notice Type		Notice Letter Attached?	Compl Achie		Compliance letter attache	
NA - TMDL Implementation	N/A		-	N/A <b>▼</b>	N/A		N/A	•
Check all of the true statements below.								
1. A copy the compliance letter for site 19 has been	placed in	n county files.						
2. The attached compliance letter for site 19:								
a. has been provided by the county to the lan	downer	and cost-share red	cipi	ient;				
b. identifies each of the performance standard compliance by the project, and listed in the	ds & pro table al	hibitions (PS&Ps) bove;	on	cropland and	livestock	(facilit	ies brought into	Î.
c. identifies the name and location of the facil	ity where	e compliance has l	be	en achieved;	and			
d. states that the landowner is obligated to ma regardless of future cost sharing.	aintain c	ompliance with ea	ch	PS&P addres	sed by th	ne proj	ect in perpertui	ty
Site 19 - Required attachments								
Check the box if the required information for the site is attac	ched:							
Photos of pre-and post-implementation of BMP(s)		Load reduce	ctic	on modeling d	ocuments	\$		
🔀 Aerial photo map of site with BMPs labeled		Water qual	lity	monitoring re	sults/sum	nmary,	if applicable	
Site 19 - Information								
Narrative space will expand to fit								
DNR may use this site as a success story to meet state	e and fed	deral reporting nee	eds					
OC .	1000	2007		Sec 25 37 297 1		« W	VD 51 12 2000 603	
Site 20 - Location & Watershed Name of Cost-Share Recipient	A	dditional sites may b Animal Units			ject by clic tude	king or		n
Steve Lamers		Animai Onits 0		44.2			Longitude -88,2022	
County 12-Digit HUC		12-Digit Watershe	ad I		.041		-00.2022	_
Outagamie 040302040204	-	Plum Creek	<i>-</i>	rame				
Nearest Receiving Waterbody		Primary Waterboo	dy a	addressed by	project			
Plum Creek		Plum Creek	•					
Site 20 - BMP & Load Reduction Information		Additional BMPs t	for	this site may be	added by	clickin	g on the [+] butto	n
Best Management Practice Installed Quantity Me	nit of asure	Performance tandard/Prohibition Addressed	Pł	nosphorus N	Reduction trogen bs/yr	n Sedim Tons		on
Stream Crossing 49 F	eet C	ode(s) 15		illory:		1 0.10	\$4,398.	60
Model(s)/Methods Used to Calculate Load Reduction (c	heck all	that apply)		•				
STEPL SNAP+ BARNY RUSLE 2	<b>⋈</b> Othe	er (specify) See r	red	luctions attac	hment.			
Site 20 - Compliance Requirements		o 25 0000						
Performance Standard or Prohibition Addressed		IR 151 or 243 Wis Code Notice Type		Notice Letter Attached?	Compl	iance ved?	Compliance letter attache	
NA - TMDL Implementation	N/A		-	N/A	1		N/A	-
Check all of the true statements below.					-			_
Polici II debilativis i depoli estati i vistati estati estati estati estati estati estati estati estati estati	1. A copy the compliance letter for site 20 has been placed in county files.							

**Final Report**Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Page 18 of 23 Form 3400-189A (R 11/18)

	anty to the	and	lowner	a. has been provided by the county to the landowner and cost-share recipient;								
□ b. identifies each of the performance standards & prohibitions (PS&Ps) on cropland and livestock facilities brought into compliance by the project, and listed in the table above;									es br	ought int	to	
compliance by the project, ar					een achieve	ed: and	ł					
d. states that the landowner is o			1.70	6				ne proje	ect in	perperti	uitv	
regardless of future cost sharing.												
Site 20 - Required attachments	· * *	7.00										
Check the box if the required information for the			hed:		• Marchal - Name Translat • Name • Na	nu-6000000 • 100000000000000000000000000000	ual harranta ann 🕶 ana					
Photos of pre-and post-implementation of BMP(s)    X   Load reduction modeling documents   X   Aerial photo map of site with BMPs labeled   Water quality monitoring results/summary, if applicable												
Aerial photo map of site with BMPs lab	eled			Water qualit	y monitorin	g resul	ts/sum	nmary,	ıt app	licable		
Site 20 - Information  Narrative space will expand to fit												
DNR may use this site as a success story to meet state and federal reporting needs.												
00												
Site 21 - Location & Watershed			ļ	Additional sites may be				king on			ton	
Name of Cost-Share Recipient John Cummings				Animal Units 0		Latitud 14.269				gitude .2651		
	git HUC			12-Digit Watershed		14.207			-00	.2031		
	02040203	3	_	Kankapot Creek	· Name							
Nearest Receiving Waterbody	·_ · . · _ · ·	70		Primary Waterbody	addressed	by pro	oject					
Kankapot Creek				Kankapot Creek								
Site 21 - BMP & Load Reduction Informati	ion			Additional BMPs fo	r this site ma	y be ad	lded by	clicking	on th	ie [+] butt	ton	
200 M		200000		Performance	Lo	ad Red	duction	1		Total	i	
Best Management Practice Installed	Quantity		it of asure	Standard/Prohibition p Addressed		Nitro lbs/	gen	Sedim Tons/		Installat Cost	tion	
Rip-rapping	Quantity 45	Mea	asure <sup>S</sup>	Standard/Prohibition	Phosphorus	Nitro lbs/	gen /yr	Sedim		Installat	tion t	
-	45	Mea Fe	asure (	Standard/Prohibition p Addressed Code(s) 15	Phosphorus lbs/yr	lbs/	gen /yr	Sedim Tons/		Installat Cost	tion t	
Rip-rapping	45	Mea Fo	eet leck al	Standard/Prohibition p Addressed Code(s) 15	Phosphorus lbs/yr	lbs/	gen /yr	Sedim Tons/ 1		Installat Cost	tion t	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY	45 Reductio	Mea Fo	eet leck al	Standard/Prohibition p Addressed Code(s) 15	Phosphorus lbs/yr	lbs/	gen /yr	Sedim Tons/ 1		Installat Cost	tion t	
Rip-rapping  Model(s)/Methods Used to Calculate Load	45 Reduction RUSLE 2	Mea Fo	eet Oth	Standard/Prohibition paddressed Code(s) 15 II that apply) er (specify) NRCS	Phosphorus   lbs/yr	3 olume	gen fyr Meth	Sedim Tons/ 1 od	/yr Co	Installat Cost \$4,825	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add	45 Reduction RUSLE 2	Mea Fo	eet otherwise Chs.	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type	Phosphorus lbs/yr  1  Direct Volume  Notice Le Attache	olume	gen /yr Meth Compli Achiev	Sedim Tons/ 1 od iance	Co lette	Installat Cost \$4,82: mpliand	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load STEPL SNAP+ BARNY Site 21 - Compliance Requirements Performance Standard or Prohibition Add NA - TMDL Implementation	45 Reduction RUSLE 2	Mea Fo	eet Oth	Standard/Prohibition paddressed Code(s) 15 II that apply) er (specify) NRCS	Phosphorus   lbs/yr	3 olume	gen fyr Meth	Sedim Tons/ 1 od iance	Co lette	Installat Cost \$4,825	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.	45 Reduction RUSLE 2 ressed	Fon (ch	eet (eet all other characters)  Chs. Adm.	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type	Phosphorus lbs/yr  1  Direct Volume  Notice Le Attache	olume	gen /yr Meth Compli Achiev	Sedim Tons/ 1 od iance	Co lette	Installat Cost \$4,82: mpliand	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site	45 Reduction RUSLE 2 ressed	Fon (ch	eet (eet all other characters)  Chs. Adm.	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type	Phosphorus lbs/yr  1  Direct Volume  Notice Le Attache	olume	gen /yr Meth Compli Achiev	Sedim Tons/ 1 od iance	Co lette	Installat Cost \$4,82: mpliand	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site  2. The attached compliance letter for s	45 Reduction RUSLE 2 ressed 21 has besite 21:	Fon (ch	eet Oth Chs. Adm. N/A	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type in county files.	Phosphorus  bs/yr    1   Direct Ventorice Leadtache   N/A	olume	gen /yr Meth Compli Achiev	Sedim Tons/ 1 od iance	Co lette	Installat Cost \$4,82: mpliand	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site  2. The attached compliance letter for site  a. has been provided by the con	45 Reduction RUSLE 2 ressed 21 has besite 21: unty to the	Mean Fe	eet Oth Chs. Adm. N/A	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type  in county files.  and cost-share reci	Phosphorus lbs/yr  1  S Direct Volume Attache N/A	olume	Meth Compli Achiev	Sedim Tons/	Co	s4,825 mpliand rattach	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site  2. The attached compliance letter for s	45 Reduction RUSLE 2 ressed 21 has besite 21: unty to the nance stan	Mean Form (ch	eet Oth Chs. Adm. N/A blaced downer s & pro	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type  in county files.  and cost-share reciphibitions (PS&Ps) or	Phosphorus lbs/yr  1  S Direct Volume Attache N/A	olume	Meth Compli Achiev	Sedim Tons/	Co	s4,825 mpliand rattach	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMIDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site  2. The attached compliance letter for site  a. has been provided by the could be identifies each of the perform	45 Reduction RUSLE 2 ressed 21 has begined 21: unty to the nance stand listed in	Mean Fig. 1. Feb. 1. F	eet Oth Chs. Adm. N/A blaced	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type in county files.  Tand cost-share reciphibitions (PS&Ps) or above;	Notice Le Attache N/A	olume offer C	Meth Compli Achiev N/A	Sedim Tons/	Co	s4,825 mpliand rattach	5.00 ce	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for si  a. has been provided by the coulongliance by the project, are compliance by the project, are identifies the name and located.  d. states that the landowner is considered.	45 Reduction RUSLE 2 ressed  21 has beginned in the stand listed in the stand of the subligated to the	Mean Fe In (chi	eet Oth Chs. Adm. N/A claced downers & protable a	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type in county files.  r and cost-share reciphibitions (PS&Ps) or above; re compliance has be	Notice Le Attache N/A  pient; n cropland een achieve	olume etter Cd?	Methodological Method	Sedim Tons/ 1 aod iance ved?	Coolette	s4,825	tion t 5.00 ce ed?	
Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site  2. The attached compliance letter for site  a. has been provided by the could be identifies each of the perform compliance by the project, are identifies the name and located in the states of future cost shares.	21 has be annee stand listed in of the obligated to	Mean Fe In (chi	eet Oth Chs. Adm. N/A claced downers & protable a	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type in county files.  r and cost-share reciphibitions (PS&Ps) or above; re compliance has be	Notice Le Attache N/A  pient; n cropland een achieve	olume etter Cd?	Methodological Method	Sedim Tons/ 1 aod iance ved?	Coolette	s4,825	tion t 5.00 ce ed?	
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Rip-rapping  Model(s)/Methods Used to Calculate Load  STEPL SNAP+ BARNY  Site 21 - Compliance Requirements  Performance Standard or Prohibition Add  NA - TMDL Implementation  Check all of the true statements below.  1. A copy the compliance letter for site 2. The attached compliance letter for site 2. The attached compliance letter for site  a. has been provided by the could be identifies each of the perform compliance by the project, are cidentifies the name and located described by the cost shares of future cost shares it is considered attachments  Check the box if the required information for the state of the considered attachments.	21 has be ite 21: unty to the nance stan id listed ir ion of the bibligated tring.	Mean Fe Innocent Innocent In the Innocent In the Innocent In Innocent Innoce	eet Other Chs. Adm. N/A olaced downer table at the wheelintain of the control of	Standard/Prohibition Addressed Code(s) 15 II that apply) er (specify) NRCS NR 151 or 243 Wis. Code Notice Type  in county files.  and cost-share reciphibitions (PS&Ps) or above; re compliance has becompliance with each	Notice Leadttache N/A  pient; n cropland een achieve h PS&P adion modelin	and lived; and dressed	Methodological Method	Sedim. Tons/  1  od  iance ved?	Coolette	mpliandr attach N/A	tion t 5.00 ce ed?	

**Final Report**Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Form 3400-189A (R 11/18) Page 19 of 23

Narrative space will expand to fit									
DNR may use this site as a success story to meet state and federal reporting needs.									
Site 22 - Location & Watershed			Additional sites may b	e added to the	nroject by cl	icking on	the [	+Loc1 button	
Name of Cost-Share Recipient			Animal Units		Latitude	icking on		ngitude	
Matt Behnke			0	4	44.2727			3.1553	
County 12-Dig	it HUC		12-Digit Watershe	ed Name					
Brown	2040204	4	▼ Plum Creek						
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	l by project				
Plum Creek			Plum Creek						
Site 22 - BMP & Load Reduction Information	on	I	Additional BMPs t				on t	10110 FC 104	
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition	Phosphorus		Sedime		Total Installation	
			Addressed Code(s)	lbs/yr	lbs/yr	Tons/	yr	Cost	
Stream Crossing	70	Feet	15 Code(s)			·	_	\$8,000.00	
Shaping & Seeding	60	Feet	15	3	5	3		\$5,530.33	
Rip-rapping	282	Feet	Code(s) 15	13	25	13		\$25,992.51	
Model(s)/Methods Used to Calculate Load F	Reductio					_			
STEPL SNAP+ BARNY	RUSLE 2	e 🛛 Ot	her (specify) NRC	S Direct V	olume Met	hod			
Site 22 - Compliance Requirements		Ē		-	-	7			
Performance Standard or Prohibition Addr	essed	Chs. Adm	. NR 151 or 243 Wis 1. Code Notice Type	s. Notice Le e Attache		liance eved?	Co lette	ompliance er attached?	
NA - TMDL Implementation		N/A		N/A	N/.	A 🔽		N/A ▼	
Check all of the true statements below.		707							
1. A copy the compliance letter for site	22 has be	en placed	l in county files.						
The attached compliance letter for sit	te 22:								
a. has been provided by the cou	nty to the	landowne	er and cost-share red	cipient;					
b. identifies each of the performa	3			1201 6	and livestoo	k facilitie	es br	ought into	
compliance by the project, an				275					
c. identifies the name and location	on of the	facility who	ere compliance has	been achiev	ed; and				
d. states that the landowner is o regardless of future cost shar	bligated t ing.	o maintain	compliance with ea	ch PS&P ad	dressed by	the proje	ect in	perpertuity	
Site 22 - Required attachments									
Check the box if the required information for the	ne site is a	attached:							
Photos of pre-and post-implementation	of BMP(s	s)	Load reduce	ction modelin	ig documen	ts			
Aerial photo map of site with BMPs labe	eled		Water qual	lity monitorin	g results/su	mmary, i	if apı	plicable	
Site 22 - Information									
Narrative space will expand to fit									
DNR may use this site as a success story	to most	state and f	ederal reporting non	de					

**Final Report**Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Form 3400-189A (R 11/18) Page 20 of 23

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LUU

Site 23 - Location & Watershed			Additional sites may b	e added to the	project by cli						
Name of Cost-Share Recipient		Animal Units Latitude			Lo	Longitude					
Dan VandenWyngaard			0 44.2704 -88.265								
	jit HUC		12-Digit Watershe	ed Name							
Outagamie 04030	Outagamie					Kankapot Creek					
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	by project						
Kankapot Creek			Kankapot Creek								
Site 23 - BMP & Load Reduction Information	Site 23 - BMP & Load Reduction Information					y clicking on t	he [+] button				
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Lo Phosphorus lbs/yr	ad Reductic Nitrogen Ibs/yr	on Sediment Tons/yr	Total Installation Cost				
Shaping & Seeding	1,100	Feet	Code(s) 15	31	61	31	\$42,841.56				
- Rip-rapping	1 <b>7</b> 0	Feet	Code(s) 15	5	10	5	\$13,310.45				
Other Stream/Shoreline Protection BMP	60	Feet	Code(s) 15	2	3	2	\$1,274.97				
Model(s)/Methods Used to Calculate Load F	Reductio	n (check a	(4.50) 250.0	MANUFACTURE IN							
	RUSLE 2	: 🛛 Oth	ner (specify) NRC	S Direct Vo	olume Metl	hod					
Site 23 - Compliance Requirements		Ī.		1							
Performance Standard or Prohibition Addi	essed		NR 151 or 243 Wis . Code Notice Type			liance C eved? lette	ompliance er attached?				
NA - TMDL Implementation		N/A		N/A	▼ N/A	A 🔽	N/A				
Check all of the true statements below.		507		100	955	****					
1. A copy the compliance letter for site	23 has be	en placed	in county files.								
2. The attached compliance letter for si	te 23:										
a. has been provided by the cou	ntv to the	landowne	r and cost-share red	cipient:							
b. identifies each of the perform	- 5			1231 10	and livestoc	k facilities b	rought into				
compliance by the project, an											
c. identifies the name and locati	on of the t	facility whe	ere compliance has	been achieve	ed; and						
d. states that the landowner is o regardless of future cost shar	bligated to ing.	o maintain	compliance with ea	ch PS&P add	dressed by t	he project i	n perpertuity				
Site 23 - Required attachments											
Check the box if the required information for the	ne site is a	attached:									
Photos of pre-and post-implementation	of BMP(s	s)		ction modelin	g document	S					
Aerial photo map of site with BMPs labe	eled		Water qual	ity monitoring	g results/sur	nmary, if ap	plicable				
Site 23 - Information	2012-04										
Narrative space will expand to fit											
DNR may use this site as a success story	to meet s	state and fe	ederal reporting nee	eds							

### - Loc

Site 24 - Location & Watershed	Additional sites may be adde	ed to the project by clicki	ng on the [+Loc] button		
Name of Cost-Share Recipient	Animal Units	Latitude	Longitude		
Robert Huebner	0	44.2727	-88.213		
County 12-Digit HUC	12-Digit Watershed Nar	me			
Outagamie	Plum Creek				
Nearest Receiving Waterbody	Primary Waterbody addressed by project				
Plum Creek	Plum Creek				

Site 24 - BMP & Load Reduction Information

### **Final Report**

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs Page 21 of 23 Form 3400-189A (R 11/18)

Additional BMPs for this site may be added by clicking on the [+] button

5 114		Unit of	Performance	Lo	ad Reduction	on	Total	
Best Management Practice Installed	Quantity	Measure	Standard/Prohibition Addressed	Phosphorus lbs/yr	Nitrogen Ibs/yr	Sediment Tons/yr	Installation Cost	
Waterway Systems	0.2	acres	Code(s) 15	4	8	4	\$10,498.7	
Model(s)/Methods Used to Calculate Load	Reductio	n (check a	Il that apply)					
And the second s	RUSLE 2	en tenerani inces di	ner (specify)					
Site 24 - Compliance Requirements								
Performance Standard or Prohibition Add	ressed		NR 151 or 243 Wis . Code Notice Typ			oliance C eved? lett	ompliance er attache	
NA - TMDL Implementation		N/A		▼ N/A	N/.	A 🔽	N/A	
Check all of the true statements below.		•						
1. A copy the compliance letter for site	24 has be	en placed	in county files.					
The attached compliance letter for s	ite 24:							
a. has been provided by the co	unty to the	landowne	r and cost-share re	cipient;				
b. identifies each of the perform	5/			[0.00] 43	and livestoo	k facilities b	rouaht into	
compliance by the project, ar	nd listed in	the table	above;	,				
c. identifies the name and locat	ion of the	facility whe	re compliance has	been achieve	ed; and			
d. states that the landowner is or regardless of future cost sha	obligated t ring.	o maintain	compliance with ea	ch PS&P ad	dressed by	the project i	n perpertui	
Site 24 - Required attachments								
Check the box if the required information for t	he site is a	attached:						
Photos of pre-and post-implementation of BMP(s)  Load reduction modeling documents								
An interpretation provides account to the contract of the cont		• •		lity monitoring			nlicable	
Aerial photo map of site with BMPs lab Site 24 - Information	eleu		T valer qua	nty monitoring	g results/su	iriiriaiy, ii a	phoabic	
				•				
DNR may use this site as a success story	y to meet s	state and fe	ederal reporting nee	eds.				
С								
Site 25 - Location & Watershed			Additional sites may b	AUTO-CONTROL STATE STATE	CALIFORNIA PROPERTY AND ADDRESS.			
Name of Cost-Share Recipient			Animal Units		Latitude	100000	ngitude	
Marvin Biese	BANGER STEERING		0	1 10 10 10 10 10 10 10 10 10 10 10 10 10	14.3096	-8	8.1784	
	git HUC		12-Digit Watershe	ed Name				
The state of the s	0204020	4 📗	Plum Creek					
Nearest Receiving Waterbody			Primary Waterboo	dy addressed	by project			
Plum Creek			Plum Creek	-	We West on State		WW. 01	
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Lo Phosphorus Ibs/yr	ad Reduction Nitrogen Ibs/yr	on Sediment Tons/yr	Total Installatio Cost	
Stream Crossing	143	Feet	Code(s)	105/ y1	ibs/yi	T OHS/y	\$15,238.	
Stream Crossing	114		Code(s)				\$14,454.	
Stream Crossing	132	Feet	Code(s)			20	\$15,237.	
Stream Crossing			Code(s)					

### Final Report

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs
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Site 25 - BMP & Load Reduction Information Additional BMPs for this site may be added by clicking on the [+] button Code(s) Other Stream/Shoreline Protection BMP 34 \$1,299,41 Feet Code(s) Other Stream/Shoreline Protection BMP 31 \$1,299.41 Feet Code(s) Other Stream/Shoreline Protection BMP 31 \$1,299.41 Feet Code(s) Other Stream/Shoreline Protection BMP 37 Feet \$1,299.41 15 Code(s) Other Stream/Shoreline Protection BMP 29 Feet \$1,299.41 15 Code(s) Other Stream/Shoreline Protection BMP 29 Feet \$5,386.13 15 Code(s) Other Stream/Shoreline Protection BMP 1,600 35 70 35 \$20,003.00 Feet 15 Code(s) Critical Area Stabilization 0.47 7 4 4 \$5,039.90 acres 1,9 Code(s) Critical Area Stabilization 0.12 7 8 17 \$7,816.29 acres Model(s)/Methods Used to Calculate Load Reduction (check all that apply) ☑ Other (specify) NRCS Direct Method ■ SNAP+ ■ BARNY ■ RUSLE 2 Site 25 - Compliance Requirements Chs. NR 151 or 243 Wis. Notice Letter Compliance Compliance Performance Standard or Prohibition Addressed Adm. Code Notice Type Attached? Achieved? letter attached? Nutrient management. NR 151 N/A Yes No NA - TMDL Implementation N/A N/A N/A N/A • Check all of the true statements below. 1. A copy the compliance letter for site 25 has been placed in county files. 2. The attached compliance letter for site 25: a. has been provided by the county to the landowner and cost-share recipient; b. identifies each of the performance standards & prohibitions (PS&Ps) on cropland and livestock facilities brought into compliance by the project, and listed in the table above; 💢 c. identifies the name and location of the facility where compliance has been achieved; and 💢 d. states that the landowner is obligated to maintain compliance with each PS&P addressed by the project in perpertuity regardless of future cost sharing. Site 25 - Required attachments Check the box if the required information for the site is attached: Photos of pre-and post-implementation of BMP(s) Load reduction modeling documents Water quality monitoring results/summary, if applicable Aerial photo map of site with BMPs labeled Site 25 - Information Narrative space will expand to fit DNR may use this site as a success story to meet state and federal reporting needs.

### Additional Project Information and/or Comments

Narrative space will expand to fit

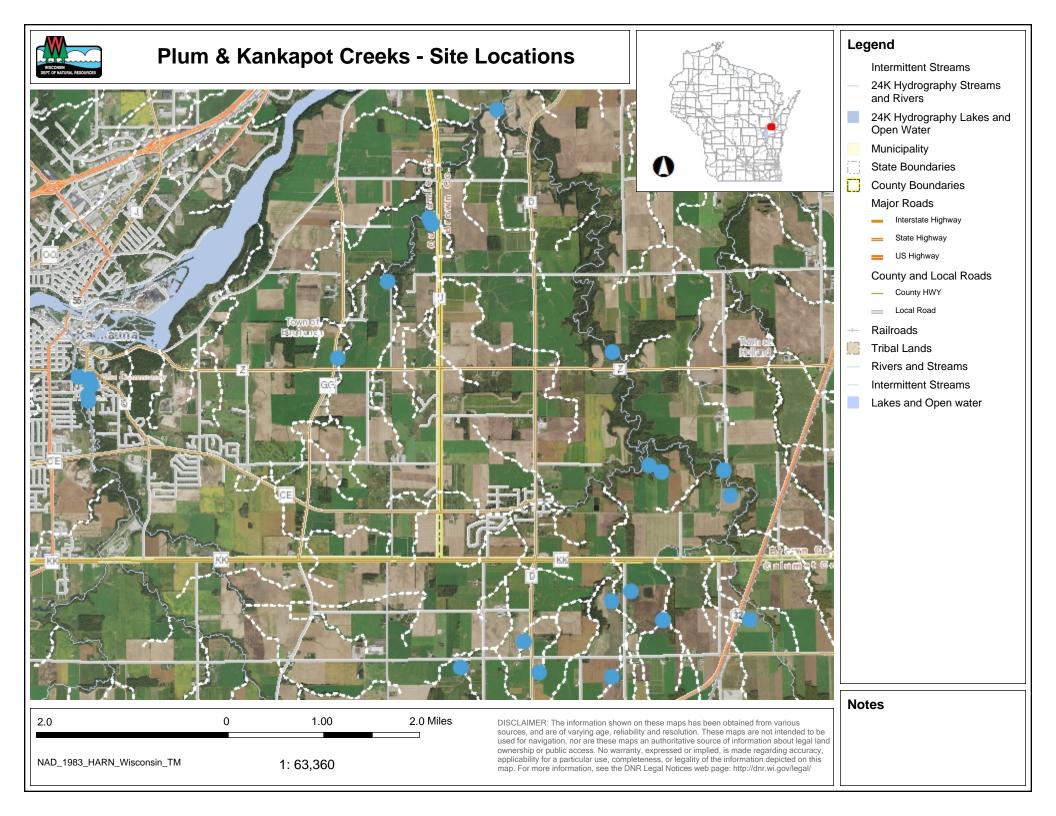
Total Reduction for Stream Crossings (4) TP (.24 lbs/yr), Nitrogen (.48lbs/yr), TSS (.24 tons/yr)

Total Reduction for Other Stream/Shoreline Protections (6) TP (2.06 lbs/yr), Nitrogen (4.12 lbs/yr), TSS (2.06 tons/yr)

+ Loc

Final Report
Agricultural Targeted Runoff Management &
Notice of Discharge Grant Programs Form 3400-189A (R 11/18) Page 23 of 23

Grantee Certification		
A responsible government official (authorized signatory)	) must authorize and date the final report form	prior to submittal to DNR.
I certify that, to the best of my knowledge, the project is correct and true.	complete and the information contained in this	final report and attachments are
Name of Authorized Government Official	Title of Authorized Government Official	Date
		•
For DNR Use Only		
Received complete reports with all attachments	Practices implemented were consistent	with the grant agreement
Comments about this project:		
Name of Region Nonpoint Source Coordinator		Date
Send the Final Report and attachments to the Commur Grant Coordinator. Keep a printed copy for the Region	nity Financial Assistance Grants Manager and t file.	to the Runoff Management



## FINAL REPORT

For:

Plum and Kankapot Creeks Large Scale TMDL TRM

Grant #:

TMD-L/LF03-44000-15

## Prepared By:

Outagamie County Land Conservation Department 3365 W. Brewster St., Appleton, WI 54914

May 12, 2019

### **Introduction**

The Plum and Kankapot large scale total maximum daily load (TMDL) grant (grant number TMD-L/LF03-44000-15) was awarded to Outagamie County on January 1, 2015 and went through March 12, 2019. The total grant amount was \$999,966. Table 1 summarizes the pollutant reductions of the installed BMPs as modeled. Note that the structural practices are considered cumulative as the annual loading no longer occurs due to permanent stabilization. The annual load reduction for that year's practices is in brackets.

Table 1: Summary of Reductions

ВМР	2015		20	16	20	17	2018		
Туре	TSS (tons)	Total P (lbs)							
Structural	0	0	11.1	10.7	82.7	73.9	328.1	315.1	
					[71.6]	[63.2]	[245.4]	[241.2]	
Cropping	48.8	284.6	107.4	719.6	138.5	919.6	166.0	1,384.9	
Total	48.8	284.6	118.5	730.3	210.1	982.8	494.1	1,700.0	

The following pages are the required attachments from the Final Report form 3400-189A. The first section includes the load reduction modeling assumptions and results; followed by, the pre-and post-implementation photos along with aerial photo map(s) for each of the sites from the final report.

### **Streambank Stabilization**

Streambank stabilization practice reductions were calculated using the NRCS Direct Volume Method. This was the method used to estimate streambank erosion loading for the 9 Key Element plan.

Soil Density: Used 70 Volume Weight as average of silt/clay soil texture values, see Figure 1.

Figure 1: Soil Density

Soil Texture	Volume-Weight			
Gravel	110			
Sand	105			
Fine Sandy Loam	100			
Loamy Sand	100			
Sandy Loam	100			
Loam	90			
Sandy Clay Loam	90			
Clay Loam	85			
Silt Loam	85			
Silty Clay	85			
Silty Clay Loam	85			
Silt	80			
Clay	65			
Organic	22			

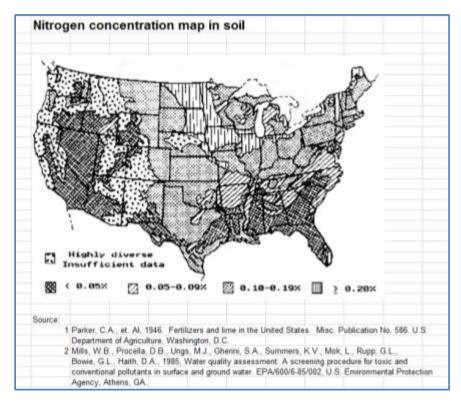
### Lateral Recession based on descriptions below in Figure 2:

Figure 2: Lateral Recession Description

Lateral Recession Rate (ft/yr)	Category	Description
0.01-0.05	Slight	<u>Some</u> bare bank but active erosion not readily apparent. Some rills but no vegetative overhang. No exposed tree roots.
0.06-0.2	Moderate	Bank is predominantly bare with some rills and vegetative overhang. Some exposed tree roots but no slumps or slips.
0.3-0.5	Severe	Bank is bare with rills and severe vegetative overhang. Many exposed tree roots and some fallen trees and slumps or slips. Some changes in cultural features such as fence corners missing and realignment of roads or trails. Channel cross section becomes U-shaped as opposed to V-shaped.
0.5+	Very Severe	Bank is bare with gullies and severe vegetative overhang. Many fallen trees, drains and culverts eroding out and changes in cultural features as above. Massive slips or washouts common. Channel cross section is U-shaped and stream course may be meandering.

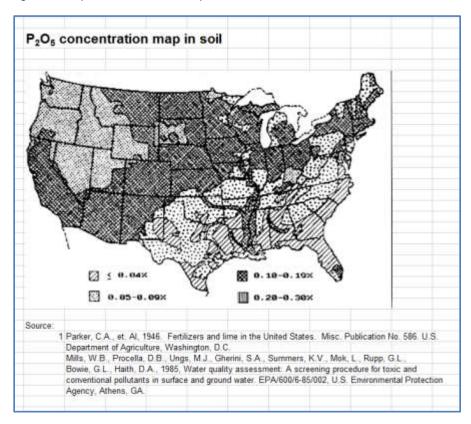
Nitrogen: ~ 2 lb Nitrogen/ ton of sediment based on Figure 3 below.

Figure 3: Nitrogen Concentration Map



Phosphorus: ~ 1 lb Phosphorus/ton of sediment based on Figure 4 below.

Figure 4: Phosphate Concentration Map



NRCS Direct Volume Method Calculations were used for the following practices:

- Shaping & Seeding
- Line Waterway
- Stream Crossing
- Rip-rapping
- Other Streambank/Shoreline Stabilization
- Critical Area Stabilization

Table 2 below shows the calculations for pollutant reductions along with the total reductions:

Table 2: Streambank Stabilization Reduction Calculations

				avg	latera1				Phosphorus	
		Site#		bank	recession	Soil		TSS Load	Load	
		on	length	height	rate	Texture	Erosion	Reduction	Reduction	Nitrogen
Name DES	sc	Report	(ft)	(ft)	(fl/yr)	Density	(tons/year)	(tons/vr)	(Ibs/vr)	(lbs/yr)
	ping & Seeding	1	190	5	0.3	70	9.98	7.98	7.98	15.96
DELIC OFFICE	ping or occording 1	-	250		0.5		16 Subtotal	8.0	8.0	16.0
Robert Stebane Line	ed Waterway	2	200	2	0.13	70	1.82	1.46	1.46	2.91
	am Crossing	4	34	0.5	0.13	70	0.08	0.06	0.06	0.12
						20	17 Subtotal	1.5	1.5	3.0
Michael Beining Shar	ping & Seeding	11						15.96	15.96	31.92
	Bank 1	11	250	4	0.3	70	10.50	8.40	8.40	16.80
	Bank 2	11	60	15	0.3	70	9.45	7.56	7.56	15.12
Michael Beining Rip-	-rapp <del>i</del> ng	11	90	4	0.3	70	3.78	3.02	3.02	6.05
	-rapping	11	50	4	0.3	70	2.10	1.68	1.68	3.36
	ping & Seeding	13	2610	3	0.13	70	35.63	28.50	28.50	57.00
City of Kaukauna Shap		15	1900	5	0.2	70	66.50	53.20	53.20	106.40
City of Kaukauna Rip-		15	160	5	0.2	70	5.60	4.48	4.48	8.96
City of Kaukauna Othe	er Stream/Shore	15	150	5	0.2	70	5.25	4.20	4.20	8.40
James Rademaker Rip-	-rapping	16	80	5	0.2	70	2.80	2.24	2.24	4.48
Lisa Hurst Shar	ping & Seeding	17	75	5	0.2	70	2.63	2.10	2.10	4.20
Elaine Hungerford Shap	ping & Seeding	18	30	5	0.2	70	1.05	0.84	0.84	1.68
John Cummings Rip-	-rapping	21	45	5	0.2	70	1.58	1.26	1.26	2.52
	am Crossing	19	24	3	0.13	70	0.33	0.26	0.26	0.52
Dave Vandehey Strea	am Crossing	19	24	4	0.13	70	0.44	0.35	0.35	0.70
Dan VandenWyng Shap	ping & Seeding	23	1100	5	0.2	70	38.50	30.80	30.80	61.60
Dan VandenWyng Rip-	-rapping	23	170	5	0.2	70	5.95	4.76	4.76	9.52
Dan VandenWyng Othe	er Stream/Shore	23	60	5	0.2	70	2.10	1.68	1.68	3.36
Matt Behnke Shap	ping & Seeding	22	60	8	0.2	70	3.36	2.69	2.69	5.38
Matt Behnke Rip-	-rapping	22	282	8	0.2	70	15.79	12.63	12.63	25.27
Marv Biese Othe	er Stream/Shore	25	3200	3	0.13	70	43.68	34.94	34.94	69.89
	eam Crossing	25	32	2	0.03	70	0.07	0.05	0.05	0.11
	am Crossing	25	32	2	0.03	70	0.07	0.05	0.05	0.11
	am Crossing	25	32	4	0.03	70	0.13	0.11	0.11	0.22
	am Crossing	25	32	1	0.03	70	0.03	0.03	0.03	0.05
	er Stream/Shore	25	34	3	0.13	70	0.46	0.37	0.37	0.74
	er Stream/Shore	25	31	4	0.13	70	0.56	0.45	0.45	0.90
	er Stream/Shore	25	31	1.5	0.13	70	0.21	0.17	0.17	0.34
	er Stream/Shore	25	37	4	0.13	70	0.67	0.54	0.54	1.08
	er Stream/Shore	25	29	2	0.13	70	0.26	0.21	0.21	0.42
	er Stream/Shore	25	29	3	0.13	70	0.40	0.32	0.32	0.63
Marv Biese Criti	ical Area Stab	25	650	1.5	0.13	70	4.44	3.55	3.55	7.10
							18 Subtotal	227.4	227.4	454.8
GRANTRE	DUCTIONS FR	OM ST	REAN	IBANI	C STABIL	/IZATIO	N TOTALS	236.9	236.9	473.8

### **Gully Stabilization**

Gully stabilization practice reductions were calculated in STEPL using the Gully tab. In this report this includes:

- WASCOB
- Waterway Systems (including crossings if part of the system)
- Diversions

Table 3 below shows the calculations for pollutant reductions along with the total reductions.

Table 3: Gully Stabilization Reduction Calculations

										Soil	TSS	Total P	Total N
		Site #	Top	Bttm			Years	BMP		Dry	Load	Load	Load
		on	Widt	Width	Depth	Length	to	Eff.	Soil	Weight	Red.	Red.	Red.
Name	DESC	Report	h (ft)	(ft)	(ft)	(ft)	Form	(0-1)	Texture	(ton/ft3)	(T/yr)	(lbs/yr)	(lb/yr)
Vandewettering	WASCOB	3	4	3	3	100	10	0.7	Silt Loa	0.0425	3.12	2.75	6.25
									2016 \$	Subtotal	3.1	2.7	6.2
Robert Stebane	Waterway Systems	2	1	1	1	561	5	0.7	Silt Loa	0.0425	3.34	2.94	6.68
Lewis Krueger	Waterway Systems	5	1	0.75	0.5	400	1	0.7	Silt Loa	0.0425	5.21	4.58	10.41
Lewis Krueger	Waterway Systems	6	1.5	1	0.5	1570	1	0.7	Silt Loa	0.0425	29.19	25.69	58.38
Lewis Krueger	WASCOBS	6	1	1	0.5	315	1	0.7	Silt Loa	0.0425	4.69	4.12	9.37
Lewis Krueger	WASCOBS	7	1	1	0.5	390	1	0.7	Silt Loa	0.0425	5.80	5.11	11.60
Lewis Krueger	Diversions	7	0.5	0.5	0.5	285	1	0.7	Silt Loa	0.0425	2.12	1.87	4.24
Lewis Krueger	Waterway Systems	7	1	1	0.5	70	1	0.7	Silt Loa	0.0425	1.04	0.92	2.08
Lewis Krueger	Waterway Systems	8	1	0.75	0.5	600	1	0.7	Silt Loa	0.0425	7.81	6.87	15.62
Lewis Krueger	WASCOB	9	1	0.75	0.5	470	1	0.7	Silt Loa	0.0425	6.12	5.38	12.23
Lewis Krueger	Waterway Systems	10	1	0.5	0.5	430	1	0.7	Silt Loa	0.0425	4.80	4.22	9.59
									2017 \$	Subtotal	70.1	61.7	140.2
Lewis Krueger	Waterway Systems	12	3	2	1	1000	5	0.7	Silt Loa	0.0425	14.88	13.09	29.75
Vanden Heuvel	Waterway Systems	14	0.5	0.5	0.5	919	1	0.7	Silt Loa	0.0425	6.84	6.01	13.67
Vanden Heuvel	WASCOB	14	1	1	1	115	5	0.7	Silt Loa	0.0425	0.68	0.60	1.37
R. Huebner	Waterway Systems	24	2.5	2	1.5	400	10	0.7	Silt Loa	0.0425	4.02	3.53	8.03
Marv Biese	Critical Area Stab	25	0.5	0.5	0.5	1130	1	0.7	Silt Loa	0.0425	8.40	7.40	16.81
Steve Lamers	Crossing	20	0.5	0.5	0.5	140	5	0.7	Silt Loa	0.0425	0.21	0.18	0.42
2018 Subtotal									Subtotal	35.0	30.8	70.0	
GRANT REDUCTIONS FROM GULLY STABILIZATION TOTALS									108.3	95.3	216.5		

### **Cropping Practices:**

Cropping practice reductions were calculated using the baseline STEPL model numbers for cropland used in the 9 Key Element plan.

### Baseline Loading (STEPL 9 Key Modeling)

Landuse	TP (lbs/acre)	TSS (tons/acre)
Cropland	1.7	0.175

**BMP Efficiency Used:** 

Cover Crop: P 0.32 TSS 0.15

Residue Management: P 0.45 TSS 0.75

Cropping Practices in this report this includes:

Cover Crops

• Residue Management

Table 4 below shows the calculations for pollutant reductions along with the total reductions.

Table 4 : Cropping Practice Reductions

Year	Practice	Acres	P (lbs)	TSS (tons)	
2015	Residue	372	284.6	48.8	
	Subtotal	372.0	284.6	48.8	
2016	Cover Crops	240	130.6	6.3	
2010	Residue	770	589.1	101.1	
	Subtotal	1010.0	719.6	107.4	
2017	Cover Crops	287	156.1	7.5	
2017	Residue	998	763.5	131.0	
	Subtotal	1285.0	919.6	138.5	
2018	Cover Crops	1,067.80	580.9	28.0	
2018	Residue	1,051	804.0	137.9	
	Subtotal	2118.8	1384.9	166.0	

The following figures depict the location and type of cropping practice installed for each year of the grant to compliment the reductions reported in Table 4 above:

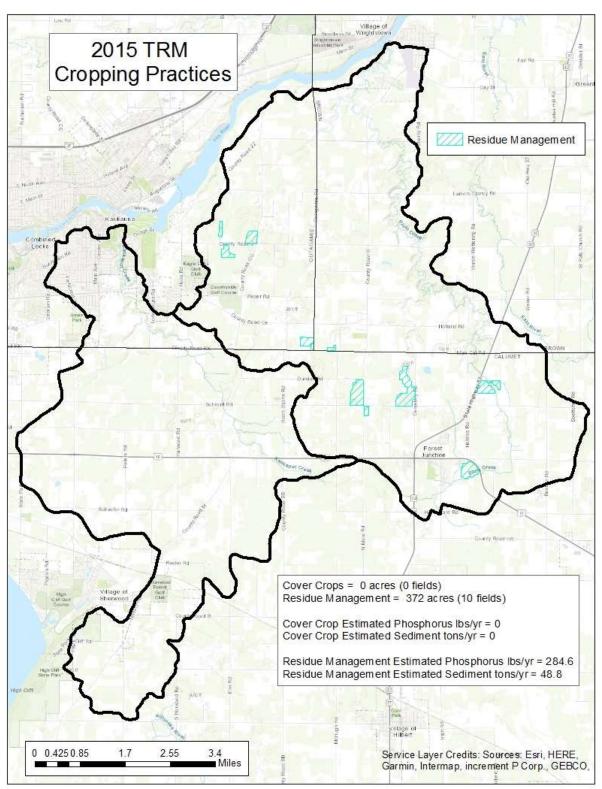


Figure 5: 2015 TRM Cropping Practices

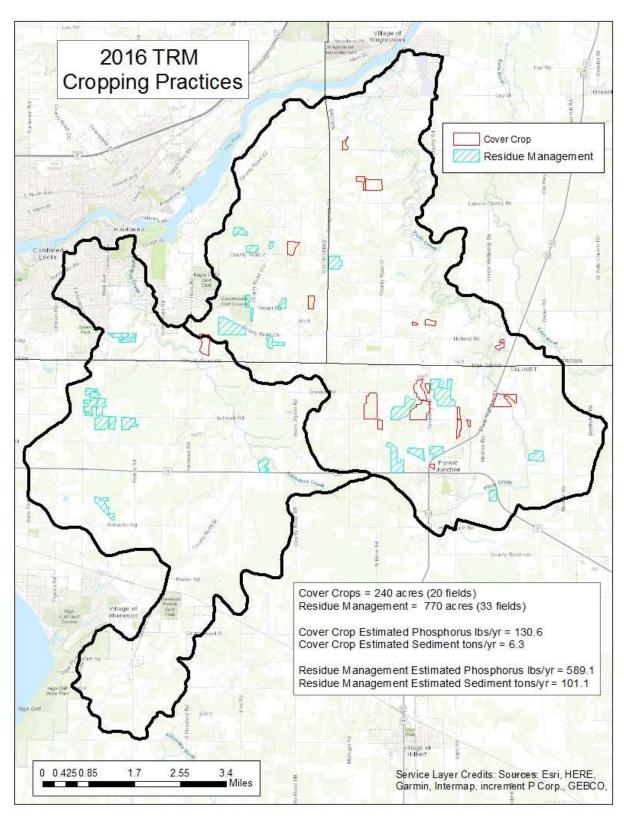


Figure 6: 2016 TRM Cropping Practices

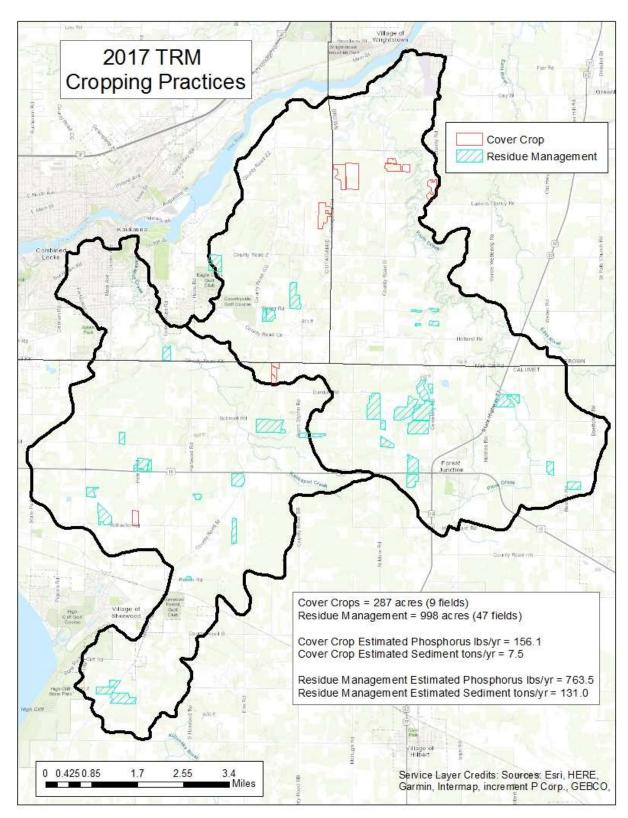


Figure 7: 2017 TRM Cropping Practices

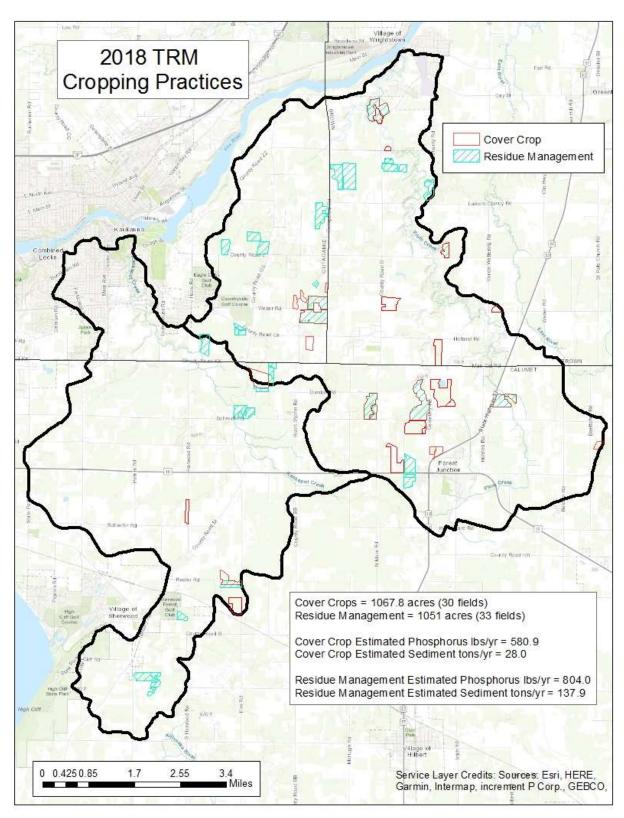


Figure 8: 2018 TRM Cropping Practices

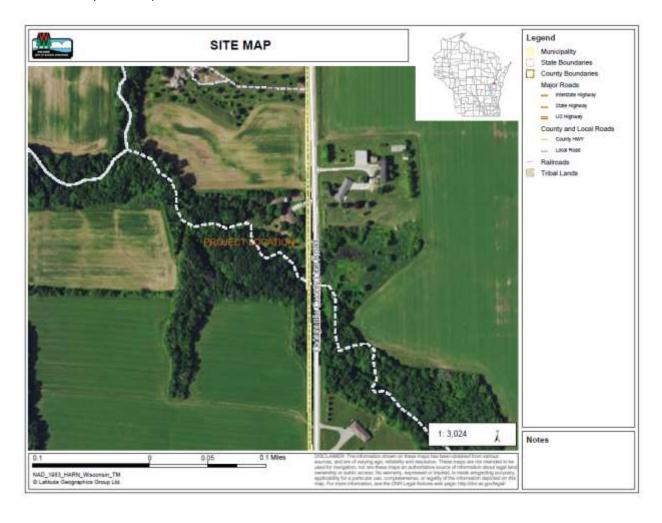
# SITE ATTACHMENTS

- PRE/POST PHOTOGRAPHS
  - SITE LOCATION MAPS



2. Photo(s) of post-implementation of BMP(s)



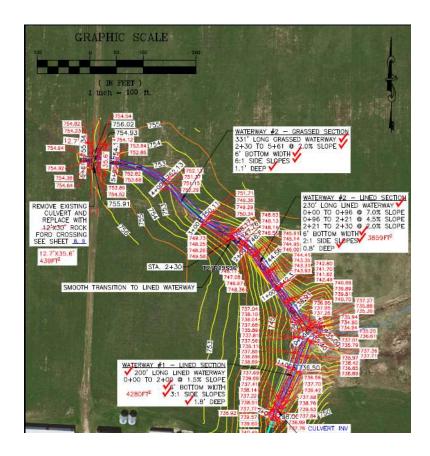




2. Photo(s) of post-implementation of BMP(s)



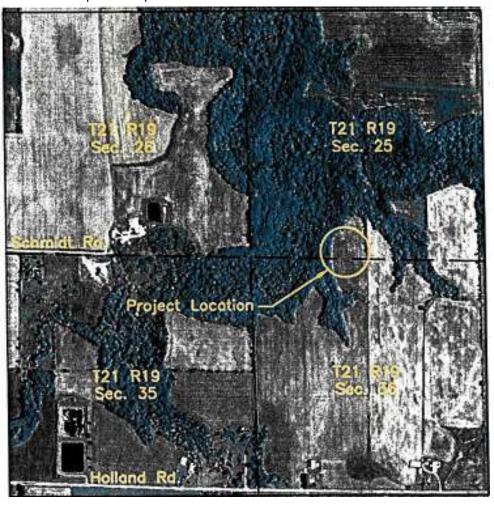






2. Photo(s) of post-implementation of BMP(s)







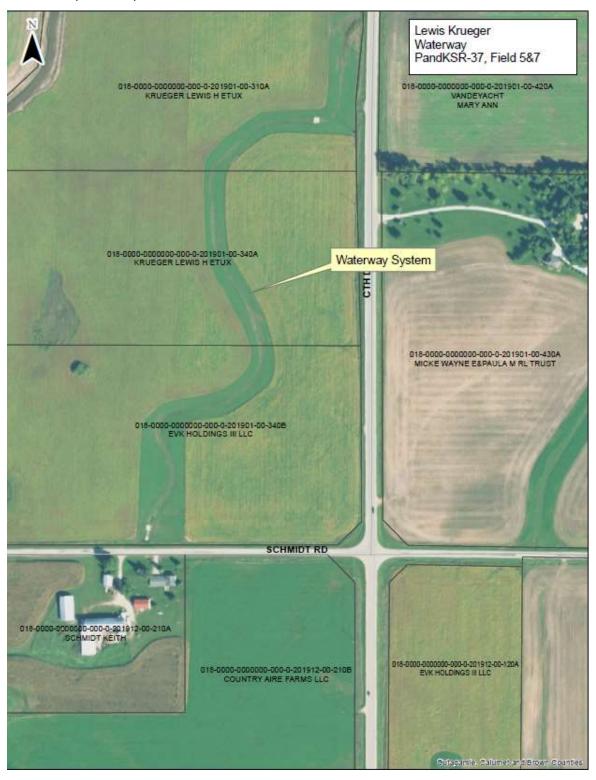
2. Photo(s) of post-implementation of BMP(s)









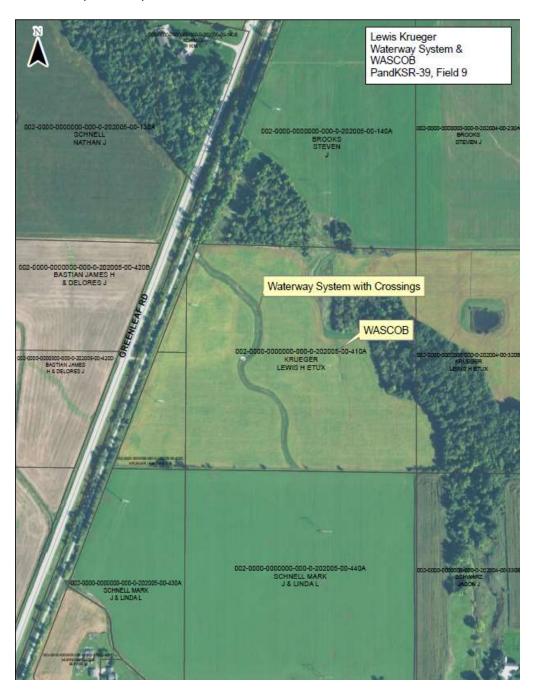




2. Photo(s) of post-implementation of BMP(s)









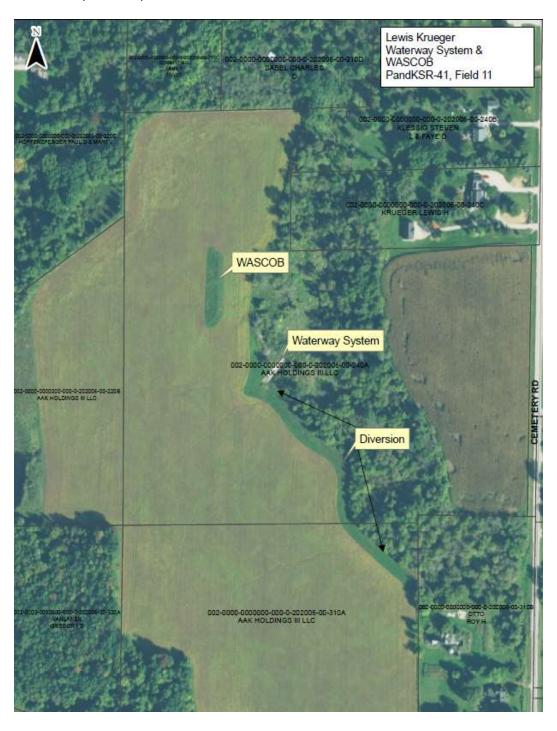


2. Photo(s) of post-implementation of BMP(s)













2. Photo(s) of post-implementation of BMP(s)



















2. Photo(s) of post-implementation of BMP(s)

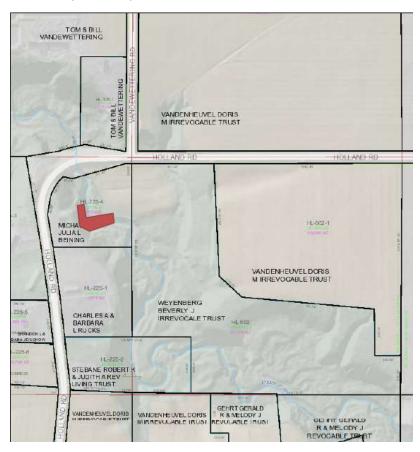
















2. Photo(s) of post-implementation of BMP(s)







2. Photo(s) of post-implementation of BMP(s)







2. Photo(s) of post-implementation of BMP(s)















2. Photo(s) of post-implementation of BMP(s)



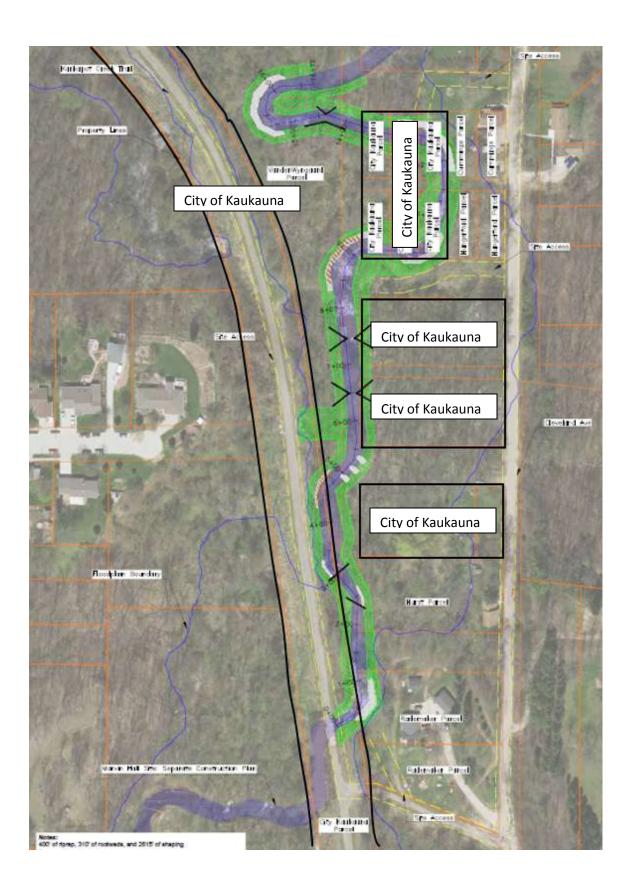












- Photo(s) of pre- and post-implementation of BMP(s)
   \*Refer to Site 15
- 2. Aerial photo map



- Photo(s) of pre- and post-implementation of BMP(s)
   \*Refer to Site 15
- 2. Aerial photo map



Photo(s) of pre- and post-implementation of BMP(s)
 \*Refer to Site 15







#### 2. Photo(s) of post-implementation of BMP(s)









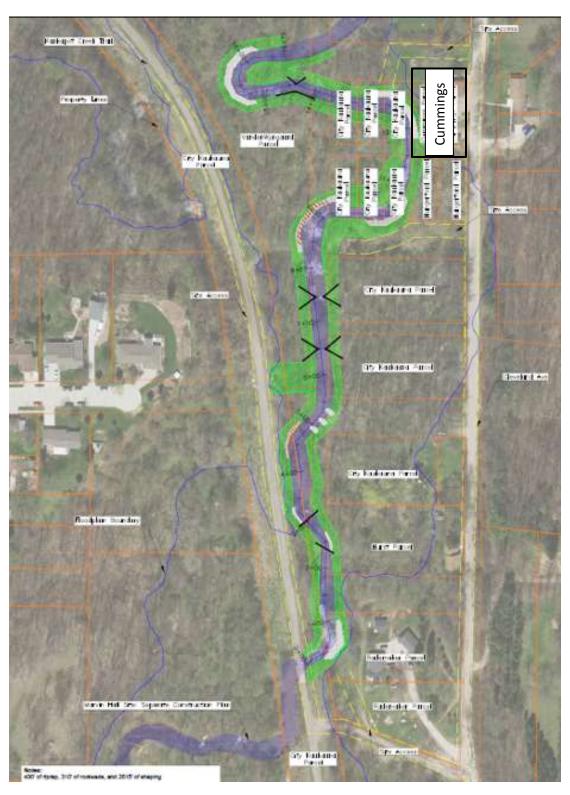


2. Photo(s) of post-implementation of BMP(s)





- Photo(s) of pre- and post-implementation of BMP(s)
   \*Refer to Site 15
- 2. Aerial photo map

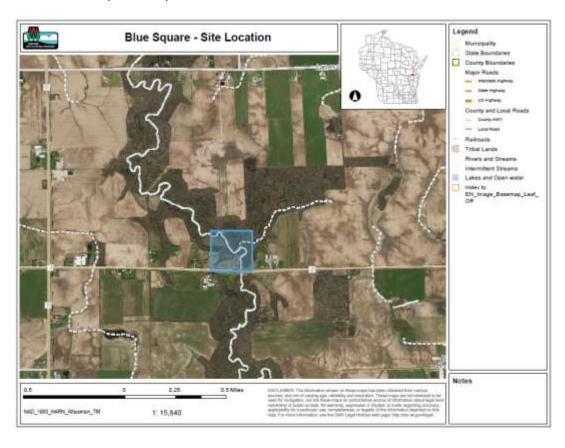






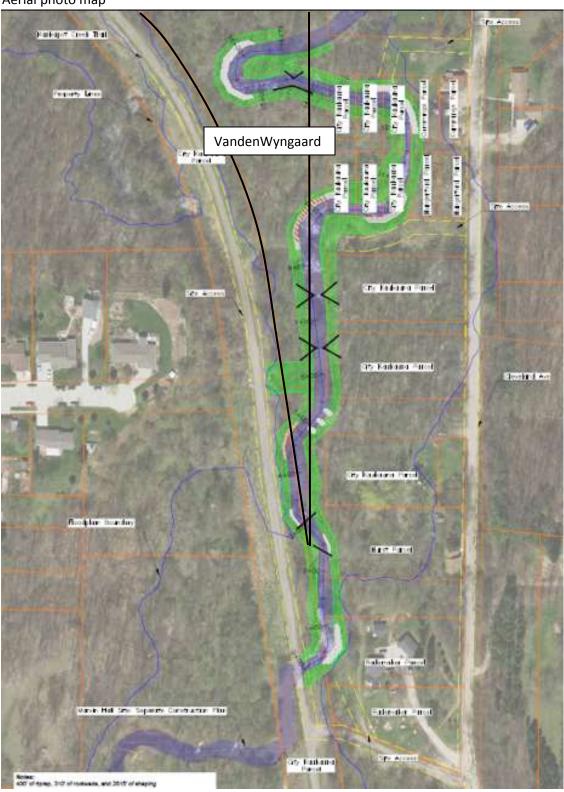








Photo(s) of pre- and post-implementation of BMP(s)
 \*Refer to Site 15



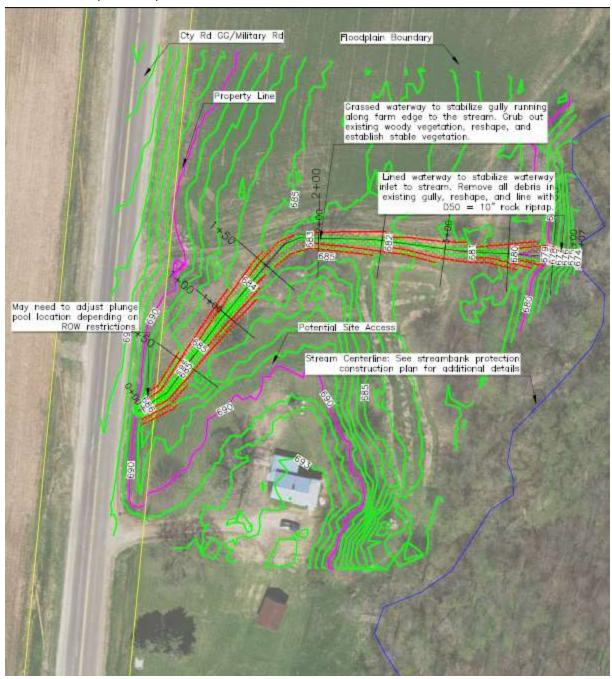












## Site 25

### 1. Photo(s) of pre- and post-implementation of BMP(s)



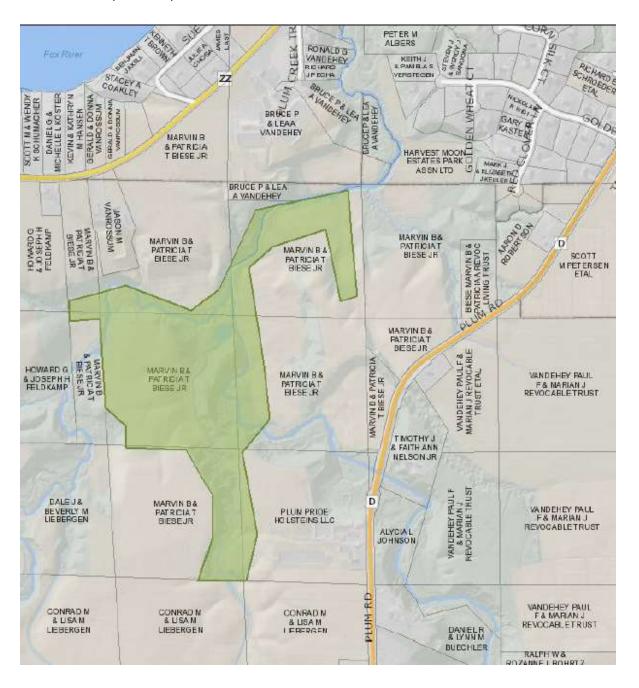








#### 2. Aerial photo map





# CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT

206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442 APPLETON/SHERWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

EVK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

#### From:

Calumet County
Land & Water Conservation Department
206 Court Street
Chilton, WI 53014

### Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter NR 151 – Runoff Management

This written statement is to inform you that with the installation of a water and sediment control basin (WASCOB), parcel number 12237 (Part of the NW ¼, NE ¼, Sec. 12, T20N, R19E) has been brought into compliance with NR 151.02 – Sheet, Rill & Wind Erosion performance standard and NR 151.07 – Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on this parcel along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreements #2015-PandKSR-44 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthony Reali

County Conservationist



# CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT 206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442 APPLETON/SHERWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

AAK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

From:

Calumet County
Land & Water Conservation Department
206 Court Street
Chilton, WI 53014

Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter NR 151 – Runoff Management

This written statement is to inform you that with the installation of best management practices that parcel number 1182 (Part of the SE ¼, NW ¼, Sec. 6, T20N, R20E) has been brought into compliance with R 151.01 – Sheet, Rill & Wind Erosion and NR 151.07 Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on these parcels along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreement #2015-PandKSR-41 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthony Reali

**County Conservationist** 



### CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT

206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442

APPLETON/SHERWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

AAK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

#### From:

Calumet County
Land & Water Conservation Department
206 Court Street
Chilton, WI 53014

### Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter NR 151 – Runoff Management

This written statement is to inform you that with the installation of best management practices that parcel number 1188 & 1185 (Part of the NE ¼, SW ¼ and also part of the S ½, SW ¼, Sec. 6, T20N, R20E) has been brought into compliance with R 151.01 – Sheet, Rill & Wind Erosion and NR 151.07 Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on these parcels along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreement #2015-PandKSR-36 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthon Reali

County Conservationist



# CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT 206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442

APPLETON/SHÉRWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

AAK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

From:

Calumet County Land & Water Conservation Department 206 Court Street Chilton, WI 53014

### Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter NR 151 – Runoff Management

This written statement is to inform you that with the installation of best management practices that parcel number 1154 (Part of the NE ¼, SE ¼, Sec. 5, T20N, R20E) has been brought into compliance with R 151.01 – Sheet, Rill & Wind Erosion and NR 151.07 Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on these parcels along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreement #2015-PandKSR-39 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthony Reali

County Conservationist



## CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT

206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442

APPLETON/SHERWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

AAK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

From:

Calumet County Land & Water Conservation Department 206 Court Street Chilton, WI 53014

Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter  $NR\ 151-Runoff\ Management$ 

This written statement is to inform you that with the installation of best management practices that parcel number 1170 (Part of the SW ¼, NE ¼, Sec. 6, T20N, R20E) has been brought into compliance with R 151.01 – Sheet, Rill & Wind Erosion and NR 151.07 Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on these parcels along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreement #2015-PandKSR-42 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthony Reali

County Conservationist



# CALUMET COUNTY LAND & WATER CONSERVATION DEPARTMENT 206 COURT STREET

206 COURT STREET CHILTON, WI 53014-1198

CHILTON: (920) 849-1442

APPLETON/SHERWOOD: (920) 989-2700

FAX: (920) 849-1481 WEBSITE: www.co.calumet.wi.us

December 15, 2017

To:

AAK Holdings III LLC C/O Lewis Krueger N9581 Cemetery Rd Brillion, WI 54110

From:

Calumet County Land & Water Conservation Department 206 Court Street Chilton, WI 53014

Notice of landowner's obligation to maintain compliance.

This in in regards to the Farmland Preservation Program & Department of Natural Resources Chapter NR 151 – Runoff Management

This written statement is to inform you that with the installation of best management practices that parcel number 1204 (Part of the NE ¼, NW ¼, Sec. 7, T20N, R20E) has been brought into compliance with R 151.01 – Sheet, Rill & Wind Erosion and NR 151.07 Nutrient Management of the state NR 151 Agricultural performance standards and prohibitions. Other onsite management practices on these parcels along with nutrient management on all associated cropland will also need to continue to remain in compliance addressed by this TRM grant and its associated Cost Share Agreement #2015-PandKSR-45 as well as the compliance requirements of the Farmland Preservation Program.

This is also to inform you that it is your obligation to stay in compliance with the state NR151 Agricultural performance standards and prohibitions on the properties addressed by this TRM grant and its associated CSA. Failure to do so would violate the grant, the CSA, and state law.

Please contact our office at (920) 849-1442 if you have any questions.

Sincerely,

Anthony Reali

County Conservationist

### Brown County

2420 NICOLET DR., ES307 P.O. BOX 23600 GREEN BAY, WI 54305-3600



PHONE (920) 391-4620 WEB; www.co.brown.wi.us

**COUNTY CONSERVATIONIST** 

April 29, 2019

MARVIN B & PATRICIA T BIESE JR 7016 CTH D GREENLEAF WI 54126

Dear Mr. & Ms. Biese:

The purpose of this letter is to acknowledge that you have implemented the necessary corrective actions to comply with the Chapter NR 151 of the Wisconsin Administrative Code for your property described as: SW1/4 NE1/4 SEC10 T21N R19E

Parcel ID: W-30

The department has determined the installed practice at your operation to be adequate to meet Agricultural Performance Standards and Prohibitions on the area described above. As a result of installing the best management practices, the department has determined that you are now in compliance with the Chapter NR 151 of the Wisconsin Administrative Code.

In accordance with Chapter NR 151, Wisconsin Administrative Code, any practice or facility that is in compliance with a Performance Standard or Prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost-sharing is provided to the owner or operator. Since you are now deemed in compliance with the Performance Standards and Prohibition for this site listed above, it is imperative that you and any future owners or operators maintain compliance with them.

Your efforts in this matter have contributed to improved water quality within Brown County. If you have any further questions or concerns, please contact me at (920) 391-4630.

Michael L. Muchineki

MIKE MUSHINSKI
County Conservationist

### Brown County

2420 NICOLET DR., ES307 P.O. BOX 23600 GREEN BAY, WI 54305-3600



PHONE (920) 391-4620 WEB: www.co.brown.wi.us

**COUNTY CONSERVATIONIST** 

April 29, 2019

JAMES E STEBANE 6553 GILDAR ST ALEXANDRIA VA 22310-2518

Dear Mr. Stebane:

The purpose of this letter is to acknowledge that you have implemented the necessary corrective actions to comply with the Chapter NR 151 of the Wisconsin Administrative Code for your property described as: SE1/4 NW1/4 SEC 36 T21N R19E EX RD

Parcel ID: HL-232

The department has determined the installed practice at your operation to be adequate to meet Agricultural Performance Standards and Prohibitions on the area described above. As a result of installing the best management practices, the department has determined that you are now in compliance with the Chapter NR 151 of the Wisconsin Administrative Code.

In accordance with Chapter NR 151, Wisconsin Administrative Code, any practice or facility that is in compliance with a Performance Standard or Prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost-sharing is provided to the owner or operator. Since you are now deemed in compliance with the Performance Standards and Prohibition for this site listed above, it is imperative that you and any future owners or operators maintain compliance with them.

Your efforts in this matter have contributed to improved water quality within Brown County. If you have any further questions or concerns, please contact me at (920) 391-4630.

MIKE MUSHINSKI

**County Conservationist** 

Michael & Muchineki

### Brown County

2420 NICOLET DR., ES307 P.O. BOX 23600 GREEN BAY, WI 54305-3600



PHONE (920) 391-4620 WEB: www.co.brown.wi.us

**COUNTY CONSERVATIONIST** 

April 29, 2019

DORIS M VANDEN HEUVAL 7965 LOVERS LANE RD GREENLEAF WI 54126-9627

Dear Ms. Vanden Heuval:

The purpose of this letter is to acknowledge that you have implemented the necessary corrective actions to comply with the Chapter NR 151 of the Wisconsin Administrative Code for your property described as: PRT OF NE1/4 NE1/4 & PRT OF SE1/4 NE1/4 SEC 36 T21N R19E AS DESC IN 778 R 173 (1ST DESC) EX J5129-25 & EX RD and PRT OF SW1/4 NW FRAC1/4 & PRT OF NW/14 FRAC NW1/4 SEC 31 T21N R20E DESC AS PCL #2 IN 778 R 173 EX J5129-25

Parcel ID: HL-228-1 and HL-603-1

The department has determined the installed practice at your operation to be adequate to meet Agricultural Performance Standards and Prohibitions on the area described above. As a result of installing the best management practices, the department has determined that you are now in compliance with the Chapter NR 151 of the Wisconsin Administrative Code.

In accordance with Chapter NR 151, Wisconsin Administrative Code, any practice or facility that is in compliance with a Performance Standard or Prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost-sharing is provided to the owner or operator. Since you are now deemed in compliance with the Performance Standards and Prohibition for this site listed above, it is imperative that you and any future owners or operators maintain compliance with them.

Your efforts in this matter have contributed to improved water quality within Brown County. If you have any further questions or concerns, please contact me at (920) 391-4630.

MIKE MUSHINSKI

County Conservationist

Microel & Muchineki

### Brown County

2420 NICOLET DR., ES307 P.O. BOX 23600 GREEN BAY, WI 54305-3600



PHONE (920) 391-4620 WEB: www.co.brown.wi.us

**COUNTY CONSERVATIONIST** 

August 7, 2019

BILL F & BRENDA A VANDEWETTERING, ETAL 7838 VANDE WETTERING RD GREENLEAF WI 54126-9631

Dear Mr. VandeWettering:

The purpose of this letter is to acknowledge that you have implemented the necessary corrective actions to comply with the Chapter NR 151 of the Wisconsin Administrative Code for your property described as: SW1/4 SW1/4 SEC 25 T21N R19E

Parcel ID: HL-120

The department has determined the installed practice at your operation to be adequate to meet Agricultural Performance Standards and Prohibitions on the area described above. As a result of installing the best management practices, the department has determined that you are now in compliance with the Chapter NR 151 of the Wisconsin Administrative Code.

In accordance with Chapter NR 151, Wisconsin Administrative Code, any practice or facility that is in compliance with a Performance Standard or Prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost-sharing is provided to the owner or operator. Since you are now deemed in compliance with the Performance Standards and Prohibition for this site listed above, it is imperative that you and any future owners or operators maintain compliance with them.

Your efforts in this matter have contributed to improved water quality within Brown County. If you have any further questions or concerns, please contact me at (920) 391-4630.

Sincerely,

MIKE MUSHINSKI

County Conservationist

Michael & Muchineki