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

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 05/16)

Page 1 of 2

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 Non	point Sour	ce Coordina	tor. Please	read all ir	nstructions	s pri	or to completior	١.					
Grant Type	A SHA				10 WARS				N SERVICE SERV			LONG AND LONG	
Select Grant	Type Sn	nall Scale N	Ion Total I	Maximu	m Daily	Loa	d (TMDL)						
Project Nar		ation	ASSESSED BY										
Project Nam	е											2	
West Jacks		ource Wate	r Protectio	n Projec	t								
Grant Number Governmental Unit Name													
TRC-TK06	5-15000-1	4				Ι	Door County S	oil an	d Wate	er Conserva	tion Depar	tment	
County				Water	shed Nam	ie .		12-1	Digit HU	JC			
Door				Uppe	r Door C	oun	ty	040	30102	0106			
Project Cont	act Name			Phone	Number			E-m	ail Add	ress			
Dale Konk	ol				(920)	746	6-2362	dko	nkol@	co.door.wi.	us		
☐ For a pr	oject with	multiple site	locations, a	n aerial i	photo map	is a	attached with ea	ch site	e locatio	on labeled.	w d		
		*											
Cita I acati			VIEW BOOK			K-95		117, 18			- 1-1 (N F VI)	Art No. 1, 17 Au	
Site Location Name of Cost		ecipient				AC, SS	Animal Units		Neares	st Receiving \	Naterbody		
B&B Dairy			n Blev				247			rds Creek			
Township	Range	E/W	Section		Quarter		Quarter/Qua	ırter	Programme Company	Latitude	Lon	gitude	
29	27	_ <i>г.</i> Е	16		SW		288 2089 T. 18.			14.98674 -87.23056		_	
Compliance	500,717		Novel et l		UE MARKET	7.4 A		Bar.	F 19 20 Y			23 05 0	
Chs. NR 151	or 243 W	is. Adm. Co		e letter	Cor	nplia	ance achieved?	lf no,		Complia	nce determi	nation	
	Notice Typ	oe	950000	ched 1					ion letter attached				
NR 151					L	<u>•</u>							
obligat cost-sh	ion to mair are agree	ntain complia	ance with pe liance at the	erformand ese sites	ce standar must be r	ds & nain	I to the landown & prohibitions or tained in perpet les.	laoro r	and and	d livestock fac	cilities addre	ssed by the	
Summary o	f Results	-1	受整致处										
Best Manage	ement Pra	ctice Installe	d	Quantity	Unit of Measure	Star	Performance ndard/Prohibition Addressed	Insta	otal Illation ost	Lo Phosphorus lbs/yr	oad Reduction Nitrogen Ibs/yr	on Sediment Tons/yr	
Manure Stora	ige System	s		1	No.	4,1	de(s) 1,12	\$101,	,770.27	217.9	968.3		
Barnyard Rui	noff Contro	l Systems		1	No.	12	de(s)	\$67,	,790.73	138			
						Coc	de(s)						
Site Location	on Attach	ment - 1								200 Kg 160			
Check the b	ox if the re	quired inforr	nation for th	e site is	attached:								
□ Photos	of pre-and	post-implen	nentation of	BMP(s)			∠ Load reducti	on mo	deling	documents			
Aerial p	hoto map	of site with E	MPs labele	d			☐ Water qualit	y mon	itoring r	esults/summ	ary, if applic	able	
Site Inform	The state of the s								在原源				
Narrative spa	ace will ex	pand to fit	nis project	were se	lected to	add	lress items that	t were	not co	ompliant wit	h Agricult	ural	
							and also take						
- Dironnanc	- Suman			0				1515F. 1075E	0-0				

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

Final Report

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 05/16)

Page 2 of 2

The existing facilities consisted of a Roofed Manure Storage and a Filter Strip that were insufficient to accommodate barnyard runoff and process wastewater from the milkhouse. Fence line feeding on the barnyard and lack of manure storage overtaxed the filter strip and runoff control system. Effluent from these facilities discharged to waters of the state via channelized flow into wetland areas feeding Hibbards Creek. The existing facilities also did not provide suitable protection of groundwater resources in a highly sensitive area, and they also did not allow for efficient management of the feeding and manure handling for this operation. Insufficient storage capacity lead to stacking of manure on site and the need for winter application of manure in many areas was not suitable for this practice, as they are situated in highly sensitive groundwater recharge areas within the Hibbards Creek and Logan Creek basins as well as in close proximity to numerous private and public drinking water supplies.

Funding from this grant was applied to the structural Manure Storage and Barnyard BMPs. Roofs were added to shed water and avoid additional storage and a change in manure consistency, these were paid for by the landowner. Additionally, a Milkhouse Wastewater Infiltration system was installed and was cost-shared with a Soil and Water Resource Management Grant through the Wisconsin Department of Agriculture, Trade and Consumer Protection.

All Agricultural Performance Standards and Manure Management Prohibitions have been addressed and proper notification has been made to ensure that the landowner understands future management changes will have to be addressed without cost-share assistance to ensure continued compliance.

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

While this project has resulted in a significant reduction in the amount of phosphorus discharged from the barnyard facilities, a portion of the barnyard still outlets to the repaired vegetative filter strip; consequently, the model still shows a nominal value for phosphorus output. The portion of the barnyard that outlets to the filter is not used for feedlot or manure stacking purposes. This area is used for animal traffic only, a connection between the roofed feedlot and housing and the pasture area. Manure deposited in this area is scraped and placed in the long-term manure storage.

	The second secon							
Grantee Certification								
A responsible government official (authorized signator	y) must authorize and date the final report form p	rior to submittal to DNR.						
I certify that, to the best of my knowledge, the project correct and true.	is complete and the information contained in this	final report and attachments are						
Name of Authorized Government Official Title of Authorized Government Official Date								
Erin Hanson	County Conservationist	01/11/2018						
For DNR Use Only								
Received complete reports with all attachments	Practices implemented were consistent v	vith the grant agreement						
Comments about this project: None		to realist Route Coules Speaker						
Steating did antidos solts								
Name of Region Nonpoint Source Coordinator		Date						
Erin Carviou		01/16/2018						
Send the Final Report and attachments to the Comm Grant Coordinator. Keep a printed copy for the Regio	unity Financial Assistance Grants Manager and to n file.	the Runoff Management						

West Jacksonport Source Water Protection Project Final Report

Attachments:

- Notification Letter
 - o January 22, 2015 Notice of Noncompliance with Offer of Cost-Share
 - o January 2, 2018 Notice of Achieved Compliance
- Orthogonal Photo with Installed BMPs Identified
- Model Results
 - o Project Watershed Map Used in STEPL Calculations
 - o STEPL Results
 - o Pre Project BARNY Results
 - o Post Project BARNY Results
- Photos of Pre and Post Implementation of BMPs



County of Door SOIL & WATER CONSERVATION DEPT

County Government Center 421 Nebraska Street Sturgeon Bay, WI 54235

> Phone: (920) 746-2214 Fax: (920) 746-2369 swcd@co.door.wi.us

January 22, 2015

William Bley B&B Dairy Farms, Inc. 3520 County Hwy V Egg Harbor, WI 54209

Certified Mail Receipt: 7012 3460 0002 1856 4953

Mr. Bley:

This letter is to inform you that an inventory has been performed on March 19, 2013, of property that you own or operate to make a determination of compliance with Agricultural Performance Standards and Manure Management Prohibitions. Compliance with these standards is a requirement for agricultural land and activities in Door County per Door County Chapter 23, Agricultural Performance Standards and Animal Waste Storage Ordinance.

An inventory of compliance for the following activities has been conducted on the following property:

⊠ Cropped Lands ⊠ Livestock Operation		Manure Handling, Stol Applications of Manure Fertilizers and other Nutrie	e, Commercial
Property Location (Parcel #):	0160016292732A 0160016292723C	0160016292733A1	0160016292731
The following Agricultural Standards ar Sheet, Rill and Wind Erosion Tillage Setbacks Phosphorus Index Manure Storage Facilities (New C Manure Storage (Significant Altera Manure Storage (Abandoned Facility Manure Storage (Existing Facilitie) Process Wastewater Handling	onstruction) [2] stion) [3] stitles) s) [2]	nventoried on the above prop Clean Water Diversions in Nutrient Management No overflow of Manure Sto No unconfined Manure Pile No direct runoff from Feedl Manure into Waters of the No unlimited access of Live Water Quality Management A	a WQMA* rage Facilities e in WQMA* lot or Stored State estock to

The above listed property has been determined to be compliant with the requirements of the following agricultural performance standards and/or manure management prohibitions:

- Sheet, Rill and Wind Erosion
- Phosphorus Index
- Nutrient Management
- Manure Storage (Significant Alterations)
- Manure Storage (Abandoned Facilities)
- Manure Storage (Existing Facilities)
- Clean Water Diversions in a WQMA
- No overflow of manure storage facilities
- No unconfined Manure Pile in WQMA
- No unlimited access of livestock to waters of the state

If any cropland or livestock operation is meeting a cropland or livestock performance standard or prohibition on or after October 1, 2002, the performance standard or prohibition shall continue to be met by the existing owner or operator, heirs or subsequent owners or operators. If an owner or operator alters or changes management in a manner that results in noncompliance, the owner or operator shall return the cropland or livestock facility to compliance regardless of the availability of cost-sharing. Items determined to be compliant in this notification that fall out of compliance will be subject to enforcement without the requirement of an offer of cost-sharing.

The above listed property has been determined to be non-compliant with the requirements of the following agricultural performance standards and/or manure management prohibitions:

- Tillage Setbacks
- Manure Storage Facilities (New Construction)
- Process Wastewater Handling
- No direct runoff from feedlot or stored manure into waters of the state

It has been	determined that the	above listed	activities or	this p	property a	are
□ New						

It has been determined that installation of the following Best Management Practices and/or corrective measures will be necessary to achieve compliance with the above listed agricultural standards and/or prohibitions and address water quality needs at the above listed property:

- Tillage Setbacks
 - No tillage operation that negatively impacts stream bank integrity or deposits soil directly in surface water
 - o Tillage setback distance greater than 5 feet but no more than 20 feet
 - Maintain the area within that tillage setback in adequate sod or self-sustaining vegetative cover that provides 70% coverage
- Installation of a Barnyard Runoff Control System
- Installation of Manure Storage
- Installation of Milkhouse Waste Collection System
- Installation of Bunker Leachate Collection System

The Door County Soil and Water Conservation Department is available to provide or coordinate technical assistance for the planning, design and installation of all best management practices necessary to achieve compliance with the agricultural performance standards and prohibitions. If you choose to address these issues on your own, consultation with the SWCD will be necessary to ensure compliance with agricultural performance standards and prohibitions.

Cost-sharing is available for eligible costs and is being offered to you to achieve compliance with the agricultural performance standards and prohibitions and address water quality issues at your operation.

The total estimated cost to install the minimum, required components associated with the above listed structural best management practices is \$235,725.00. Total cost-sharing for all eligible costs associated with installation of necessary best management practices to achieve compliance is \$162,007.50.

As paraphrased from Section 1.34 (3) (b) (1) of Chapter 23 of the Door County Code: An owner or operator that receives a notice shall install or implement best management practices and corrective measures to meet a performance standard or prohibition in the time period specified in the notice if cost-sharing is available.

Accordingly, installation of the corrective measures that address the manure management issues on your farm that will address the above-listed items and achieve compliance shall be accomplished no later than **December 31, 2015**. However, keep in mind the deadline of December 31, 2015 is a deadline to completely correct everything; to meet this deadline the planning and commencement of the construction work must begin well before December.

To accept this offer of cost-sharing for structural practices, the owner must sign the proposed cost-share agreement by September 9, 2015. Failure to accept and sign the offered cost-share agreement will result in a loss of this offer of cost-sharing and you will still need to address noncompliance with the standards and prohibitions.

It will be your responsibility to work with the SWCD to develop practices that will enable your operation to meet the minimum state agricultural performance standards and manure management prohibitions. Your input and cooperation will be vital to produce a design that meets the required standards and also fits your management and needs for your operation.

Noncompliance after the established compliance period will result in enforcement. If, after the above mentioned compliance period has elapsed, you do not attain compliance on your agricultural operation with items determined to be noncompliant, Door County may: issue a citation pursuant to and in accordance with Section 66.0113 Wisconsin Statutes and Chapter 35 Door County Code; issue a cease and desist order for all operations on the above listed property that are out of compliance; institute other proceedings in court including a civil forfeiture or injunction. Non-compliance after the above mentioned period will also result in the loss of offered cost-sharing.

An appeal may be filed for a final compliance determination made in writing by the Soil & Water Conservation Department. Please see the attached Appeals Procedure for more information.

If you have questions regarding this letter or wish to review copies of the statutes or ordinance mentioned in this letter please contact the Door County Soil and Water Conservation Department at (920) 746-2214.

Sincerely,

Date Horld

Dale Konkol Conservationist

Enc. CERTIFIED MAIL

CC. Frank Bley

Appeals Procedure

The final compliance determination or best management practices required to attain compliance stated in this letter can be appealed by the person aggrieved by the decision or a person aggrieved by the decision if such adversely impacts the substantial interests of that person by the following procedure.

- 1. Payment of \$300 for filing a Notice of Appeal.
- 2. Filing a Notice of Appeal with the Board of Adjustment (BOA), with a copy to the Soil and Water Conservation Department (SWCD).
- 3. Notice must identify appellant, specify the decision sought to be reviewed, and designate the factual and legal bases for the appeal.
- 4. Fee must be paid and Notice of Appeal filed within thirty (30) days from issuance of this letter, or an appeal is barred.

The appeal, ordinarily, stays all proceedings in furtherance of the decision appealed from. The appeal does not stay all proceedings if, after the appeal is filed, SWCD certifies to the BOA that a stay would pose an imminent threat to the environment, public health or public safety.

The burden of proof rests with the appellant. The appellant must submit evidence sufficient to support granting the appeal.

BOA shall fix the time for and location of hearing an appeal. The hearing shall commence within forty-five (45) days of the fee being paid and Notice of Appeal being filed.

The following process shall occur at the appeal hearing.

- 1. Opening Remarks by Appellant and then by SWCD. These opening remarks are intended to acquaint the BOA with the case and set out, in a general way, each side's case.
- 2. Appellant presents real and testimonial evidence first.
- 3. SWCD presents real and testimonial evidence second.
- 4. Appellant may offer rebuttal real and testimonial evidence.
- 5. Closing remarks by appellant and then by SWCD. These closing remarks are intended to be a brief summation of each side's position on the contested issues and the reasons each is entitled to prevail.
- 6. Appellant and SWCD may cross-examine witnesses of the other side.
- 7. BOA may swear witnesses.
- 8. BOA will mark and preserve exhibits.
- 9. BOA may cause the proceedings to be taken by a stenographer or by a recording device. The expense thereof to be paid by the parties to the proceeding. Any record of hearing will be retained by BOA.
- 10. The rules of evidence should be adhered to, but do not strictly apply.
- 11. The hearing shall be informal in nature.

The final determination/judicial review will occur by the following process. The BOA may affirm or reverse in whole or part or it may modify the decision on review. Within forty-five (45) days of completion of the hearing BOA shall mail or deliver to each side its written determination stating the reasons therefore. This determination shall be a final determination. Any party to the proceeding may seek judicial review thereof pursuant to and in accordance with Section 68.13 Wisconsin Statutes.

If the Appellant prevails and at the BOA's sole discretion, the filing fee may be refunded in whole or part. Otherwise, each party must pay its own costs and fees.



County of Door SOIL & WATER CONSERVATION DEPT

County Government Center 421 Nebraska Street Sturgeon Bay, WI 54235

> Phone: (920) 746-2214 Fax: (920) 746-2369 swcd@co.door.wi.us

January 2, 2018

William Bley B and B Dairy Inc. 3520 County V Egg Harbor, WI 54209

Mr. Bley,

This letter is being sent as a follow up to the Agricultural Performance Standards and Animal Waste Storage Ordinance notification letter sent to you on November 19, 2013 and changes in management that you have made to your operation.

Property Location (Parcel #):

0160016292732A

0160016292733A1

With the recent construction of long-term manure storage, barnyard runoff control system, milkhouse waste infiltration system, continued proper management of your feedlot and manure handling and continued successful implementation of an approved nutrient management plan; you will meet all of the requirements of the statewide agricultural performance standards and manure management prohibitions. You are currently in compliance with all items associated with Chapter 23 of the Door County Code. There is nothing that you are required to do at this time.

If in the future you intend to install a feed pad, it must be installed with appropriate runoff controls to protect ground and surface water. This is a requirement to stay in compliance with Agricultural Performance Standards and Animal Waste Storage Ordinance. Compliance must be maintained without future cost sharing.

Thank you for your cooperation and please remember, once compliance with a cropland performance standard and/or livestock performance standard or prohibition is attained, compliance shall be maintained by the existing landowner or operator and heirs or subsequent owners. If, after the date of this letter, you fall out of compliance with any of the statewide agricultural performance standards and/or manure management prohibitions that have previously been determined to be compliant, Door County may: issue a citation pursuant to and in accordance with Section 66.0113 Wisconsin Statutes and Chapter 35 Door County Code; issue a cease and desist order for all operations on the above listed property that are out of compliance; institute other proceedings in court including a civil forfeiture or injunction. Items determined to be compliant in this notification that fall out of compliance will be subject to enforcement without the requirement of an offer of cost-sharing.

An appeal may be filed for a final compliance determination made in writing by the Soil & Water Conservation Department. Please see the attached Appeals Procedure for more information.

If you have questions regarding this letter or wish to review copies of the statutes or ordinance mentioned in this letter please contact the Door County Soil and Water Conservation Department at (920) 746-2214.

Sincerely.

Erin Hanson

County Conservationist

Appeals Procedure

The final compliance determination or best management practices required to attain compliance stated in this letter can be appealed by the person aggrieved by the decision or a person aggrieved by the decision if such adversely impacts the substantial interests of that person by the following procedure.

- 1. Payment of \$300 for filing a Notice of Appeal.
- 2. Filing a Notice of Appeal with the Board of Adjustment (BOA), with a copy to the Soil and Water Conservation Department (SWCD).
- 3. Notice must identify appellant, specify the decision sought to be reviewed, and designate the factual and legal bases for the appeal.
- 4. Fee must be paid and Notice of Appeal filed within thirty (30) days from issuance of this letter, or an appeal is barred.

The appeal, ordinarily, stays all proceedings in furtherance of the decision appealed from. The appeal does not stay all proceedings if, after the appeal is filed, SWCD certifies to the BOA that a stay would pose an imminent threat to the environment, public health or public safety.

The burden of proof rests with the appellant. The appellant must submit evidence sufficient to support granting the appeal.

BOA shall fix the time for and location of hearing an appeal. The hearing shall commence within forty-five (45) days of the fee being paid and Notice of Appeal being filed.

The following process shall occur at the appeal hearing.

- 1. Opening Remarks by Appellant and then by SWCD. These opening remarks are intended to acquaint the BOA with the case and set out, in a general way, each side's case.
- 2. Appellant presents real and testimonial evidence first.
- 3. SWCD presents real and testimonial evidence second.
- 4. Appellant may offer rebuttal real and testimonial evidence.
- 5. Closing remarks by appellant and then by SWCD. These closing remarks are intended to be a brief summation of each side's position on the contested issues and the reasons each is entitled to prevail.
- 6. Appellant and SWCD may cross-examine witnesses of the other side.
- 7. BOA may swear witnesses.
- 8. BOA will mark and preserve exhibits.
- 9. BOA may cause the proceedings to be taken by a stenographer or by a recording device. The expense thereof to be paid by the parties to the proceeding. Any record of hearing will be retained by BOA
- 10. The rules of evidence should be adhered to, but do not strictly apply.
- 11. The hearing shall be informal in nature.

The final determination/judicial review will occur by the following process. The BOA may affirm or reverse in whole or part or it may modify the decision on review. Within forty-five (45) days of completion of the hearing BOA shall mail or deliver to each side its written determination stating the reasons therefore. This determination shall be a final determination. Any party to the proceeding may seek judicial review thereof pursuant to and in accordance with Section 68.13 Wisconsin Statutes.

If the Appellant prevails, at the BOA's sole discretion, the filing fee may be refunded in whole, or in part. Otherwise, each party must pay its own costs and fees.





Total Load	This is the summary	of annual nutrient and sediment load for each subwatershed.	This sheet is initially protected
------------	---------------------	---	-----------------------------------

1. Total load	by subwatersh	ned(s)														
Watershed	N Load (no	P Load (no	BOD Load	Sediment	N Reduction	P Reduction	BOD	Sediment	N Load (with	P Load (with	BOD (with	Sediment	%N	%P	%BOD	%Sed
	BMP)	BMP)	(no BMP)	Load (no			Reduction	Reduction	BMP)	BMP)	BMP)	Load (with	Reduction	Reduction	Reduction	Reduction
				BMP)								BMP)				
	lb/year	lb/year	lb/year	t/year	lb/year	lb/year	lb/year	t/year	lb/year	lb/year	lb/year	t/year	%	%	%	%
W1	3610.6	762.7	5270.6	107.5	968.3	217.9	0.0	0.0	2642.3	544.8	5270.6	107.5	26.8	28.6	0.0	0.0
Total	3610.6	762.7	5270.6	107.5	968.3	217.9	0.0	0.0	2642.3	544.8	5270.6	107.5	26.8	28.6	0.0	0.0

2. Total load l	2. Total load by land uses (with BMP)										
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)							
Urban	47.42	7.51	166.47	1.15							
Cropland	1821.14	475.23	3010.24	100.23							
Pastureland	144.51	16.37	447.35	5.57							
Forest	7.12	3.37	16.99	0.51							
Feedlots	242.08	24.21	1613.89	0.00							
User Defined	0.00	0.00	0.00	0.00							
Septic	3.84	1.50	15.67	0.00							
Gully	0.00	0.00	0.00	0.00							
Streambank	0.00	0.00	0.00	0.00							
Groundwater	376.20	16.65	0.00	0.00							
Total	2642.30	544.83	5270.61	107.46							

PRE PROJECT PHOSPHORUS OUTPUT (Based on BARNY)

Farmer: B. Bley	Planner	/Designer:	Konkol		Date:	1/10/18	
		Input	Output		1 Madison 2 Appleton		
Closest City of similar	climate:	2			3 Wausau4 Eau Claire		
Earth I	lot area:	13,430		sq ft sq ft			
Animal I Is there a designed settlin		2	13,430	sq ft Yes= 1; N	No= 2		
Animals on lot:	145	number		number			
Type of animal: Ave. Animal Weight:	1 1,400	lbs		lbs	` ·	= 1;Beef=2)	
Lot Use:	1				1= Heavy	/;2=Med;3= l	_ight)
	ıry area:	9,000	sq ft		sq ft	O DON (-	la la allacci
Runoff Curve N	ib. area:	98	sq ft			See RCN ta for typical va	
Kooi III	ib. aita.	U	Sq It			lbs P per y	
Enter Existing Buffer Data	: Length:		ft				
	Width:		ft				
Buff	er area:						
	Slope: c value		% For c value	es see tab	le below		
P Output:		l]lb			

POST PROJECT PHOSPHORUS OUTPUT (Based on BARNY)

Planner/Designer: Konkol

Date:

1/10/18

Farmer: B. Bley

Closest City of simil	ar climate:	Input 2	Output	:	1 Madison 2 Appleton 3 Wausau 4 Eau Claire
Ear	ed lot area: th lot area: al Lot size: ttling basin?	8,830 1	8,830	sq ft sq ft	
Animals on lot: Type of animal: Ave. Animal Weight: Lot Use:	145 1 1,400 3	number lbs		number	(Dairy = 1;Beef=2) 1= Heavy;2=Med;3= Light)
Runoff Curv	utary area: e Number: Trib. area:	0	sq ft		sq ft See RCN tab below for typical values 16.5 lbs P per year at downstream lot edge
Enter Existing Buffer Da	Length: Width: suffer area: Slope: c value			es see tabl	e below
P Output:		[8.4	lb	

















