



# CUMBERLAND COUNTY CONSERVATION DISTRICT

## Notice of Intent and Module 1 Changes

Presented by Noelle Bennese

*Conserving Natural Resources for Our Future*

# DEP – Construction Stormwater

## Permits and Applications

- [PAG-01 General NPDES Permit for Discharges of Stormwater Associated with Small Construction Activities](#) (visit DEP's Clean Water Academy for training on PAG-01)
- [PAG-02 General NPDES Permit for Discharges of Stormwater Associated with Construction Activities](#) (visit DEP's Clean Water Academy for training on PAG-02)
- [Application for an Individual NPDES Permit for Discharges of Stormwater Associated with Construction Activities](#)
- [Notice of Intent \(NOI\) for Coverage under the Erosion and Sediment Control General Permit \(ESCGP-4\) for Earth Disturbance Associated with Oil and Gas Exploration, Production, Processing, or Treatment Operations or Transmission Facilities](#)
- [Application for an Individual Erosion and Sediment Control \(E&S\) Permit](#)
- [Chapter 102 Permit Modules](#) (E&S Module 1, PCSM Module 2, Antidegradation Module 3, and Riparian Buffer Module 4)
  - Note the 2019 versions of [Module 1](#) and [Module 2](#) may be submitted up to 3/7/25
- [Application for NPDES or WQM Permit Transfer](#) (used for transferring Chapter 102 permits and other permits)
- [Application for NPDES or WQM Permittee Name Change](#) (used when a permittee's name changes but there is not a permit transfer)
- [General Information Form \(GIF\)](#) (used for Individual NPDES and E&S Permits)



# NOI Checklist

2024



Applicant Name:			
Project Site Name:			
NOI Type:	<input type="checkbox"/> New <input type="checkbox"/> Renewal <input type="checkbox"/> Major Amendment <input type="checkbox"/> Minor Amendment		
<p>Place a checkmark in the box provided for all items completed and/or provided. Failure to provide all required information will delay the processing of the NOI. ENCLOSE THIS CHECKLIST WITH YOUR COMPLETED NOI.</p>			
NOI REQUIREMENTS <sup>1</sup>		Check ✓ If Included	Check ✓ If Not Applicable
1.	Complete NOI Form (3800-PM-BCW0405b) (New or Amendment NOIs) or Complete Renewal NOI Form (3800-PM-BCW0405h) (Renewal only)	<input type="checkbox"/>	<input type="checkbox"/>
2.	Administrative Filing Fee (\$500 plus any additional CCD-specific fees, if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
3.	Disturbed Acreage Fee (\$100 x disturbed acres)	<input type="checkbox"/>	<input type="checkbox"/>
4.	County Notification Form (3800-FM-BCW0271b) <sup>2</sup>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Municipal Notification Form (3800-FM-BCW0271c) <sup>2</sup>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Proof of county and municipal receipt of Notification Forms (required if Notification Forms are not signed by county and/or municipality) <sup>2</sup>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Valid PNDI Receipt <sup>3</sup>	<input type="checkbox"/>	<input type="checkbox"/>
8.	PNDI clearance letter(s) from jurisdictional agencies, if applicable <sup>3</sup>	<input type="checkbox"/>	<input type="checkbox"/>
9.	E&S Module 1 (3800-PM-BCW0406a)	<input type="checkbox"/>	<input type="checkbox"/>
10.	E&S Plan Drawings <sup>4</sup>	<input type="checkbox"/>	<input type="checkbox"/>
11.	E&S Standard Worksheets (or equivalent) and supporting calculations	<input type="checkbox"/>	<input type="checkbox"/>
12.	PCSM Module 2 (3800-PM-BCW0406b)	<input type="checkbox"/>	<input type="checkbox"/>
13.	PCSM Plan Drawings <sup>4</sup>	<input type="checkbox"/>	<input type="checkbox"/>
14.	PCSM Supporting Calculations – SCM Design	<input type="checkbox"/>	<input type="checkbox"/>
15.	PCSM Supporting Calculations – Stormwater Analysis (required where DEP PCSM Spreadsheet not used)	<input type="checkbox"/>	<input type="checkbox"/>
16.	DEP PCSM Spreadsheet – Volume Worksheet (optional)	<input type="checkbox"/>	<input type="checkbox"/>
17.	DEP PCSM Spreadsheet – Rate Worksheet (optional)	<input type="checkbox"/>	<input type="checkbox"/>
18.	DEP PCSM Spreadsheet – Quality Worksheet	<input type="checkbox"/>	<input type="checkbox"/>
19.	Wetland determination / delineation report	<input type="checkbox"/>	<input type="checkbox"/>
20.	Act 537 sewage planning approval letter	<input type="checkbox"/>	<input type="checkbox"/>
21.	Act 2 release of liability letter	<input type="checkbox"/>	<input type="checkbox"/>
22.	Test pit / boring logs for pre-development site characterization	<input type="checkbox"/>	<input type="checkbox"/>
23.	Environmental Site Assessment(s) (ESA(s))	<input type="checkbox"/>	<input type="checkbox"/>
24.	Soil pollutant analytical data	<input type="checkbox"/>	<input type="checkbox"/>

25.	Map showing extent of soil contamination on-site	<input type="checkbox"/>	<input type="checkbox"/>
26.	Map showing area investigated for pre-development infiltration capabilities	<input type="checkbox"/>	<input type="checkbox"/>
27.	Geotechnical report for karst features	<input type="checkbox"/>	<input type="checkbox"/>
28.	MRC Design Summary Sheet(s)	<input type="checkbox"/>	<input type="checkbox"/>
29.	Legal documentation identifying members, owners, partners, etc. if applicant is a business	<input type="checkbox"/>	<input type="checkbox"/>
30.	Erosion Potential Analysis Form(s) (3800-FM-BCW0271h)	<input type="checkbox"/>	<input type="checkbox"/>
31.	Other:	<input type="checkbox"/>	<input type="checkbox"/>

# NOI Checklist

<b>NOI Type <sup>5</sup></b>	<b>Submission Requirements</b>
New	Items 1-31 (as applicable). Use NOI Form 3800-PM-BCW0405b.
Renewal <sup>6</sup>	Items 1 and 2. Use NOI form 3800-PM-BCW0405h.
Amendments (Major/Minor) <sup>6</sup>	Items 1, 2 (Major Amendments only), 4-9 (only for new earth disturbance), and 10-31 (as applicable). New or updated information must be bold/highlighted on NOI form 3800-PM-BCW0405b.

\*New or updated information must be bold/highlighted on NOI Form



# NOI – General Information

2019

GENERAL INFORMATION					
1. NOI Type:	<input type="checkbox"/> New	<input type="checkbox"/> Renewal	<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Minor Amendment	Permit No. PA_____
2. Primary NAICS Code:	_____		3. Additional NAICS Codes:	_____	
4. Project Description:					
5. <input type="checkbox"/> Site Restoration Project					
6. <input type="checkbox"/> Common Plan of Development or Sale	No. phases:		No. phases complete:		

2024

GENERAL INFORMATION					
1. NOI Type:	<input type="checkbox"/> New	<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Minor Amendment	Permit No. PA	
2. Project Type:	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Utilities
	<input type="checkbox"/> Roadways	<input type="checkbox"/> Redevelopment	<input type="checkbox"/> Site Restoration	<input type="checkbox"/> Other	
3. Project Site Name:	4. Primary NAICS Code:				
5. Project Description:					
6. <input type="checkbox"/> Common Plan of Development or Sale	No. phases:		No. phases complete:		
7. Anticipated Earth Disturbance Start Date:	Earth Disturbance End Date:				



# NOI – Applicant Information

2019



<b>APPLICANT INFORMATION</b>			
1. Organization Name or Registered Fictitious Name	2. <del>Employer ID# (EIN)</del>		
3. <del>Individual Last Name</del>	First Name	MI	Suffix
4. Mailing Address Line 1	Mailing Address Line 2		
5. Address Last Line – City	State	ZIP+4	Country
6. Applicant Contact Last Name	First Name	MI	Suffix
7. Applicant Contact Title	8. Phone	Ext	
9. Email Address	10. FAX		
11. Ownership: Government: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Municipal <input type="checkbox"/> School District			
<input type="checkbox"/> Non-Government <input type="checkbox"/> Mixed (Public/Private)			

# NOI – Applicant Information

2024

APPLICANT INFORMATION					
1. Applicant Type:	a. <input type="checkbox"/> Individual	b. <input type="checkbox"/> Non-Government			
c. <input type="checkbox"/> Private Business	<i>(Attach to the NOI documentation identifying the names of each current owner, member, etc.)</i>				
Structure:	<input type="checkbox"/> LLC	<input type="checkbox"/> SP	<input type="checkbox"/> Partnership	<input type="checkbox"/> Corporation	<input type="checkbox"/> Other: <input type="text"/>
<input type="checkbox"/> Registered with PA Department of State	File No.: <input type="text"/>				
d. <input type="checkbox"/> Government:	<input type="checkbox"/> Federal	<input type="checkbox"/> State	<input type="checkbox"/> County	<input type="checkbox"/> Municipal	<input type="checkbox"/> School District

\*Should match the Certification section of the NOI

1. Select A, B, C, **OR** D

A: Individual = person on their own

B: Non-Government = organization or group

C: Business = for profit entity

-Structure must be provided

-Attach legal documentation identifying names of each current owner, member, partner, or officer of the business

-Examples of legal documentation could include applicable forms provided on the Department of State's website: [Registration Forms and Documents | Department of State | Commonwealth of Pennsylvania](#)

-Department of State File Number, if applicable

D: Type of governmental agency must be provided



# NOI – Applicant Information

APPLICANT INFORMATION					
1. Applicant Type:	a. <input type="checkbox"/> Individual	b. <input type="checkbox"/> Non-Government			
c. <input type="checkbox"/> Private Business	<i>(Attach to the NOI documentation identifying the names of each current owner, member, etc.)</i>				
Structure:	<input type="checkbox"/> LLC	<input type="checkbox"/> SP	<input type="checkbox"/> Partnership	<input type="checkbox"/> Corporation	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Registered with PA Department of State		File No.:			
d. <input type="checkbox"/> Government:	<input type="checkbox"/> Federal	<input type="checkbox"/> State	<input type="checkbox"/> County	<input type="checkbox"/> Municipal	<input type="checkbox"/> School District
2. Applicant Name	3. Contact Name				
4. Applicant Mailing Address Line 1	5. Applicant Contact Title				
Applicant Mailing Address Line 2		6. Applicant Contact Phone No.			
7. Applicant Mailing Address City, State, and ZIP	8. Applicant Contact Email				
9. <input type="checkbox"/> There are co-applicants for this NOI	<i>(If checked, attach a separate page 1 and certification for each co-applicant)</i>				

2024



# NOI – Consultant Information

2024

<b>CONSULTANT INFORMATION</b>	
1. Consultant Name	2. Consultant Firm
3. Consultant Mailing Address	4. Consultant Mailing Address City, State, and ZIP
5. Consultant Phone No.	6. Consultant Email



# NOI – Eligibility Information

2019

5. Stormwater will not be discharged to MS4 or CSO systems or will be discharged to MS4 or CSO systems with no net change in volume, rate or water quality or will be discharged to MS4 or CSO systems with a net change (increase) and written consent of the MS4 or CSO permittee.	<input type="checkbox"/> True	<input type="checkbox"/> False
--	-------------------------------	--------------------------------

2024

5. Stormwater will not be discharged to MS4s or CSSs or will be discharged to MS4s or CSSs with a decrease or no net change in volume, rate or water quality or will be discharged to MS4s or CSSs with an increase in volume, rate or water quality and written consent of the MS4 or CSS permittee is provided.	<input type="checkbox"/> True	<input type="checkbox"/> False
---	-------------------------------	--------------------------------

2019

8. Stormwater will not be discharged to impaired waters caused by siltation, suspended solids, turbidity, water/flow variability, flow modifications/alterations, or nutrients, or stormwater will be discharged to impaired waters but the applicant will implement non-discharge alternative(s) or ABACT BMPs.	<input type="checkbox"/> True	<input type="checkbox"/> False
--	-------------------------------	--------------------------------

2024

8. Stormwater will not be <u>discharged to impaired waters caused by: siltation; turbidity; Total Suspended Solids (TSS); algae; eutrophication; nutrients; flow regime modification; and/or habitat alterations, or stormwater will be discharged to impaired waters but the applicant will implement non-discharge alternative(s) or ABACT BMPs.</u>	<input type="checkbox"/> True	<input type="checkbox"/> False
--	-------------------------------	--------------------------------

2019

9. Stormwater will not be discharged to waters with an EPA-approved or established TMDL for siltation, suspended solids, or nutrients, or will be discharged to TMDL waters (including the Chesapeake Bay) but the applicant will implement non-discharge alternative(s) or ABACT BMPs and any applicable wasteload allocation (WLA) will be achieved.	<input type="checkbox"/> True	<input type="checkbox"/> False
--	-------------------------------	--------------------------------

2024

9. Stormwater will not be discharged to waters with an EPA-approved or established TMDL for: siltation; turbidity; Total Suspended Solids (TSS); <u>algae; eutrophication; nutrients; flow regime modification; and/or habitat alterations, or will be discharged to TMDL waters (including the Chesapeake Bay) but the applicant will implement non-discharge alternative(s) or ABACT BMPs and any applicable wasteload allocation (WLA) will be achieved.</u>	<input type="checkbox"/> True	<input type="checkbox"/> False
---	-------------------------------	--------------------------------



# Project Site vs. Earth Disturbance

*Project site*—The entire area of activity, development, lease or sale including:

- (i) The area of an earth disturbance activity.
- (ii) The area planned for an earth disturbance activity.
- (iii) Other areas which are not subject to an earth disturbance activity.

*Earth disturbance activity*—A construction or other human activity which disturbs the surface of the land, including land clearing and grubbing, grading, excavations, embankments, land development, agricultural plowing or tilling, operation of animal heavy use areas, timber harvesting activities, road maintenance activities, oil and gas activities, well drilling, mineral extraction, and the moving, depositing, stockpiling, or storing of soil, rock or earth materials.



# NOI – Project Site Information

2019

PROJECT SITE INFORMATION			
1. Project Site Name	2. Total Project Site Area	acres	
3. Project Site Impervious Area – Pre-Construction	acres	Percent of Total	%
4. Project Site Impervious Area – Post-Construction	acres	Percent of Total	%
5. <del>Hydric soils or other wetland features are present within the Project Site.</del>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> If Yes, the wetland determination is attached to the NOI.			

2024

PROJECT SITE AND EARTH DISTURBANCE INFORMATION			
	Project Site	Earth Disturbance	
1. Total Area (acres):			
2. Pre-Construction Impervious Area (acres):			
3. Post-Construction Impervious Area (acres):			
4. Project Site Pre-Construction Land Uses:		5. Project Site Post-Construction Land Uses:	
Land Use	% of Total	Land Use	% of Total
6. Number of proposed lots or parcels comprising the project site:			
7. Number of proposed lots or parcels within the project site that are expected to be sold prior to project completion:			
8. Number of proposed lots or parcels within the project site with PCSM SCMs that are expected to be sold prior to project completion:			



# NOI – Earth Disturbance Information

2019

13. The site is enrolled in DEP's Act 2 Program.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
14. The site was previously enrolled in DEP's Act 2 Program and cleanup standards have been met.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
15. Is Act 537 sewage planning approval needed for this project?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
The Act 537 approval letter is attached to the NOI.	<input type="checkbox"/> Yes	<input type="checkbox"/> No (will be obtained before construction)	<input type="checkbox"/> N/A
16. A Chapter 105 permit or authorization is required.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
17. If Yes, identify the necessary authorization.	<input type="checkbox"/> Joint Permit	<input type="checkbox"/> General Permit	<input type="checkbox"/> Waiver
18. Other DEP/CCD permits or authorizations are required.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
19. If Yes, identify the necessary authorizations.			

2024

19. <input type="checkbox"/> An Environmental Site Assessment (ESA) has been completed	<input type="checkbox"/> Soil samples have been analyzed		
20. The site is currently or was previously enrolled in DEP's Act 2 Program.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
21. Act 2 cleanup standards have been met.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
22. Is Act 537 sewage planning approval needed for this project?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
(Attach approval letter if available)			
23. Is a Chapter 105 permit or authorization required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
24. If Yes to #23, identify the necessary authorization.	<input type="checkbox"/> Joint Permit	<input type="checkbox"/> General Permit	<input type="checkbox"/> Waiver
25. If Yes to #23, report the disturbed area not subject to NPDES permit requirements (acres):			
26. Other DEP/CCD permits, or authorizations are required.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
27. If Yes, identify the necessary authorizations.			



# NOI – Operator Information

2019

<b>OPERATOR INFORMATION</b>			
1. Operator Name:			
3. Operator Address:			
5. Operator City, State, Zip:			
6. Operator's Role in Project:	<input type="checkbox"/> General Contractor	<input type="checkbox"/> Consultant	<input type="checkbox"/> Excavation Contractor
7. Operator's Responsibilities:			
1. Operator Name:			
3. Operator Address:			
5. Operator City, State, Zip:			
6. Operator's Role in Project:	<input type="checkbox"/> General Contractor	<input type="checkbox"/> Consultant	<input type="checkbox"/> Excavation Contractor
7. Operator's Responsibilities:			



# Discharge Points

2019

**NOTE 25** – Discharge points are all engineered structures, drainageways and areas of concentrated flow where runoff leaves a project site, except for areas of shallow concentrated flow that are controlled by perimeter BMPs. For example, water filtering through a compost sock should not be considered a discharge point). Discharge points are not only pipes (i.e., outlets from BMPs) but also include areas where stormwater flows will concentrate by natural means or by design and areas of concentrated flow prior to level spreaders or other diffusion of flows. Discharge points may be situated at or near surface waters or at another location, at or prior to the project site boundary.

**Discharge Point Locations and Receiving Waters, During Construction.** Identify all discharge points (DPs) and the receiving waters to which they discharge during construction. DPs are outlets of drainage areas within a project site. DPs aid in the accounting of stormwater entering, flowing through, and discharging from a project site for all flow regimes (sheet flow, shallow concentrated flow, and channel flow), regardless of whether the drainage area outlets to a surface water or areas other than surface waters. At least one DP must be identified for each surface water that receives stormwater discharges from the project site, even if concentrated flows are not anticipated. An EP Analysis must be conducted at DPs except when the criteria identified in the EP Analysis Instructions (3800-FM-BCW0271h) for conducting an EP Analysis are not met. DPs should not be confused with points of analysis (POAs), which are locations where the stormwater analysis required by 25 Pa. Code § 102.8(g) is performed. Information on POAs is requested in PCSM Module 2.



# NOI – Stormwater Discharge Information

2019

STORMWATER DISCHARGE INFORMATION									
1. List all stormwater discharge points <u>during construction</u> and provide the information requested below (see instructions). <input type="checkbox"/> Not Applicable									
Discharge Point No.	LATITUDE		LONGITUDE		RECEIVING WATERS				
	Degrees	Degrees	Name of Receiving Waters		<u>Ches. Bay?</u>	Non-Surface Waters	Ch. 93 Class.	Impaired?	TMDL?
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
2. List all stormwater discharge points <u>after construction and stabilization are complete</u> and provide the information requested below. <input type="checkbox"/> Not Applicable									
Discharge Point No.	LATITUDE		LONGITUDE		RECEIVING WATERS				
	Degrees	Degrees	Name of Receiving Waters		<u>Ches. Bay?</u>	Non-Surface Waters	Ch. 93 Class.	Impaired?	TMDL?
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
3. Will any of the points identified above discharge to a storm sewer system? <input type="checkbox"/> Yes <input type="checkbox"/> No Is the storm sewer an MS4 or CSS? <input type="checkbox"/> Yes <input type="checkbox"/> No									
Name of storm sewer owner/operator: Discharge points discharging to storm sewer:									
4. Identify and describe all non-stormwater discharges that are expected to occur during permit coverage. Describe the frequency and volume of all such discharges.									
<input type="checkbox"/> No non-stormwater discharges are anticipated.									
5. Will there be any new or increased discharge to non-surface waters prior to reaching surface waters? <input type="checkbox"/> Yes <input type="checkbox"/> No									
If Yes, the applicant is expected to 1) secure legal authority for the non-surface water discharge if the discharge will be to property not owned by the applicant, and 2) provide for adequate E&S controls to prevent accelerated erosion.									



# NOI – Stormwater Discharge Information

2024

**Name of Receiving Waters** – Specify the name of the surface waters receiving stormwater discharges (i.e., receiving waters) for each discharge point, as specified in 25 Pa. Code Chapter 93. If the receiving waters are not identified in Chapter 93, use the term “Unnamed tributary to XXX”, where XXX is the first named surface water downstream. If the discharge is to a storm sewer, list the name of the receiving waters followed by, “via storm sewer” (e.g., “Muddy Run via storm sewer”). If the discharge is to existing wetlands, list the name of the receiving waters followed by, “via wetland.”



# NOI – Certification

2024



CERTIFICATION FOR PAG-02 APPLICANTS				
<p>I certify under penalty of law that this application and all related attachments were prepared by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my own knowledge and on inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. The responsible official's signature also verifies: that the activity is eligible for coverage under the PAG-02 General Permit; that BMPs, SCMs, E&amp;S Plan, PPC Plan, PCSM Plan, and other controls are being or will be, implemented to ensure that water quality standards and effluent limits are attained; and that I will submit a Notice of Termination (NOT) to DEP/CCD upon final stabilization of the project site if I am the permittee or co-permittee at that time. I grant permission to DEP/CCD and EPA to enter the project site for inspection purposes. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or both for knowing violations pursuant to Section 309(c)(4) of the Clean Water Act and 18 Pa. C.S.A. § 4904.</p>				
<p>For applicants that are individuals or sole proprietors, check the box below and proceed to the signature section.</p>				
<p><input type="checkbox"/> <b>Individual / Sole Proprietor</b></p>				
<p>For all other applicants, select the applicable box after reviewing the certification below.</p>				
<p>I hereby certify that I am the signatory pursuant to 25 Pa. Code § 92a.22 and 40 CFR § 122.22 and that I am the person who is responsible for decision-making regarding environmental compliance functions for the entity named below, the manager of one or more manufacturing, production, or operating facilities of the applicant and am authorized to make management decisions which govern the operation of regulated facility including having explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure the applicant's long-term environmental compliance with environmental laws and regulations, and I am responsible for ensuring that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements.</p>				
<p><input type="checkbox"/> <b>Corporation/Company:</b> I am the <input type="checkbox"/> Responsible Corporate Officer <input type="checkbox"/> President <input type="checkbox"/> Vice President <input type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other: _____ for <u>(Entity Name)</u></p>				
<p><input type="checkbox"/> <b>LLC:</b> I am a person either holding a position designated or individually listed on a "Certificate of Limited Liability Company Authority" filed with the Pennsylvania Department of State as a position/person with the authority to bind the company OR the person listed in the LLC's most current and active operating agreement as having the authority to bind the company. <b>Attach the applicable "Certificate of Limited Liability Company Authority" or operating agreement.</b> If the operating agreement is attached, identify the page and paragraph containing the applicable information.</p>				
<p><input type="checkbox"/> <b>Partnership:</b> I am a general partner of <u>(Entity Name)</u> <input type="checkbox"/> Partnership <input type="checkbox"/> LP <input type="checkbox"/> LLP</p>				
<p><input type="checkbox"/> <b>Government:</b> I am the principal executive officer or ranking elected official of <u>(Entity Name)</u> <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Municipal <input type="checkbox"/> Other</p>				
<p><input type="checkbox"/> <b>Power of Attorney / delegation of contractual authority</b> (documentation supporting delegation of contracting authority must be provided) for <u>(Entity Name)</u></p>				



# Module 1 – Question 2

2019

2. Complete the following table for soils within the earth disturbance area.

Map Unit Symbol	Map Unit Name	Acres	HSG	% of Disturbed Area	Depth (ft)	Hydric
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

2024

2. a. Complete the following table for soils present at the project site or attach a separate table.

Map Unit Symbol	Map Unit Name	Acres	HSG	% of Disturbed Area	Site-Specific Limitation	Hydric
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>



# Site-Specific Limitations

**TABLE E.1 LIMITATIONS OF PENNSYLVANIA SOILS PERTAINING TO EARTHMoving  
PROJECTS** (Absence of an X does not mean “No Potential Limitation”)  
**NOTE: THIS IS NOT NECESSARILY AN ALL-INCLUSIVE LIST.**

SOIL NAME	CUTBANKS CAVE	CORROSIVE TO CONCRETE\STEEL	DROUGHTY	EASILY ERODIBLE	FLOODING	DEPTH TO SATURATED ZONE/ SEASONAL HIGH WATER TABLE	HYDRIC/ HYDRIC INCLUSIONS	LOW STRENGTH / LANDSLIDE PRONE	SLOW PERCOLATION	PIPING	POOR SOURCE OF TOPSOIL	FROST ACTION	SHRINK - SWELL	POTENTIAL SINKHOLE	PONDING	WETNESS

→ Includes minor inclusions



# Module 1 – Question 2

2019

Discuss any soil limitations and how the E&S Plan was designed to address those limitations.

If Hydric soils are present, is a wetland determination attached to this module?  Yes  No  N/A

If soils are known to be contaminated, 1) identify the pollutants exceeding Act 2 standards in the space provided below, 2) identify the extent of soil contamination on an E&S Plan Drawing that is attached to this module, and 3) describe the methods that will be used to avoid or minimize disturbance of the contaminated soils in the space provided below.

b. If there are any site-specific soil limitations identified in the table above, discuss how the E&S Plan was designed to address those limitations.

c. If hydric soils are present, is a wetland determination attached to this module?  Yes  No  N/A

If No, explain:

d. If wetlands are found to be present, are a wetland delineation report and plan drawings showing the wetland boundary attached to this module?  Yes  No  N/A

e. Was environmental due diligence conducted for on-site soils to be disturbed?  Yes  No

f. If on-site soils are known to be contaminated, 1) identify the pollutants exceeding Act 2 standards, 2) identify the extent of soil contamination on an E&S Plan Drawing that is attached to this module, and 3) describe the methods that will be used to avoid or minimize disturbance of the contaminated soils in the space provided below or separate sheet.

2024



# Module 1 – Question 5

2019

5. Check boxes to indicate all BMPs that will be installed or implemented, identify plan numbers for the BMPs, and describe any deviations from the E&S Manual.

E&S BMPs	<del>Plan No(s). Identified</del>	<del>Plan No(s). for O&amp;M</del>	Deviation(s) from E&S Manual

2024

5. Check boxes to indicate all BMPs that will be installed or implemented, indicate the number of BMPs on the project site, and describe any deviations from the E&S Manual.

E&S BMPs	No. BMPs	Deviation(s) from E&S Manual



# Module 1 – PAG-01 Items

2019

Table 1 – For PAG-01 applicants, complete the requested information for each selected E&S BMP, where applicable.

<b>Site Access BMPs</b>									
BMP Name	No.	Length (ft)	Width (ft)	% Slope	Spacing (ft)	Length of Upslope Drainage (ft)	Culvert Diameter (in)	Soil Type in Ditch	E&S Manual Figure/Detail No.
Rock Construction Entrance (RCE)									
RCE with Wash Rack									
Temporary and Permanent Access Roads – Crowned Roadway									
Temporary and Permanent Access Roads – Insloped Roadway									
Waterbar									
Broad-based Dip									
Open-top Culvert									
Water Deflector									
Roadside Ditch									
Ditch Relief Culvert									
<b>Sediment Barriers / Filters</b>									
BMP Name	DA (ac)	Diameter (in)	Storage Capacity (cf)	Trap Height (in)	% Slope	Slope Length Above Barrier (ft)	Barrier Height (in)	E&S Manual Figure/Detail No.	
Compost Sock Sediment Trap									
Compost Filter Sock									
Compost Filter Berm									
Silt Fence (Filter Fabric Fence)									
Super Silt Fence									
Sediment Filter Log									
Weighted Sediment Filter Tube									
Straw Bale Barrier									
Wood Chip Filter Berm									
Toe-of-Slope Berm									



# Module 1 – PAG-01 Items

2019

Table 1 – For PAG-01 applicants, complete the requested information for each selected E&S BMP, where applicable.

<b>Runoff Conveyance BMPs</b>													
BMP Name	Temporary	Design Storm	DA (ac)	Multiplier	Q <sub>r</sub> (cfs)	Q (cfs)	Manning's n	V <sub>a</sub> (fps)	V (fps)	D (ft)	d (ft)	Flow Depth Ratio	E&S Manual Figure/Detail No.
Vegetated Channel	<input type="checkbox"/>												
Sodded Channel	<input type="checkbox"/>												
Riprap Channel	<input type="checkbox"/>												
<b>Energy Reduction BMPs</b>													
BMP Name	Downstream Distance to Drainage Course (ft)		Downstream % Slope		DA (ac)	Discharge (cfs)	Manhole Depth (ft)	Inflow Pipe Diameter (in)	Outlet Pipe Diameter (in)	E&S Manual Figure/Detail No.			
Level Spreader													
Drop Structure													
<b>Stilling Basins / Wells</b>													
BMP Name	Pipe Diameter (in)	Discharge (cfs)	Well Diameter (in)	Depth of Well Below Invert (ft)	Basin Depth (ft)	Median Riprap Size (in)	Distance from Discharge Pipe to Basin Center (ft)		E&S Manual Figure/Detail No.				
Stilling Basin													
Stilling Well													
<b>Other BMPs</b>													
BMP Name	DA (ac)	Pipe Diameter (in)	Berm Height (in)	Length (ft)	% Slope	Vertical Spacing (ft)	Channel Depth (ft)	Riprap Size	Riprap Thickness (in)	Initial Width (ft)	Terminal Width (ft)	E&S Manual Figure/Detail No.	
Temporary Slope Pipe													
Bench													
Rock Filter													
Riprap Apron													



# Module 1 (2019 Version)

2019



<p>For selected BMPs not identified in Table 1, report the name of the BMP and the Figure or Detail No. from the E&amp;S Manual that will be used for design and implementation (PAG-01 only).</p>			
BMP Name	E&S Manual Figure/Detail No.	BMP Name	E&S Manual Figure/Detail No.
<p>6. <input type="checkbox"/> All applicable Standard E&amp;S Worksheets from Appendix B of the E&amp;S Manual have been completed and are attached.</p>			
<p>7. <input type="checkbox"/> Other worksheets or calculations equivalent to Appendix B of the E&amp;S Manual have been completed and are attached.</p>			
<p>8. Identify the E&amp;S Plan Drawing number(s) that describes the sequence of BMP installation and removal in relation to the scheduling of earth disturbance activities, prior to, during and after earth disturbance activities that ensure the proper functioning of all BMPs.</p>			
<p>9. <input type="checkbox"/> Supporting E&amp;S calculations have been completed and are available upon request (PAG-01 only).</p>			
<p>10. <input type="checkbox"/> Supporting E&amp;S calculations are attached to the NOI/application.</p>			
<p>11. <input type="checkbox"/> Plan drawings consist of standard Figures/Construction Details in E&amp;S Manual (PAG-01 only).</p>			
<p>12. <input type="checkbox"/> Plan drawings have been developed for the project and are attached to the NOI/application.</p>			
<p>13. <input type="checkbox"/> BMPs will be inspected on a weekly basis and after measurable storm events (i.e., at least 0.25 inch).</p>			
<p>14. Identify the following information relating to temporary stabilization measures on an E&amp;S Plan Drawing and identify the Drawing No. below: 1) vegetative species, 2) % pure live seed, 3) seed application rate, 4) fertilizer type, 5) fertilizer application rate, 6) mulch type, 7) mulching rate, and 8) liming rate.</p>			
<p>E&amp;S Plan Drawing No(s):</p>			
<p>15. Identify the following information relating to permanent stabilization measures on an E&amp;S Plan Drawing and identify the Drawing No. below: 1) vegetative species, 2) % pure live seed, 3) seed application rate, 4) fertilizer type, 5) fertilizer application rate, 6) mulch type, 7) mulching rate, 8) liming rate, 9) anchor material, 10) anchoring method, 11) rate of anchor material application, 12) topsoil placement depth, and 13) seeding season dates.</p>			
<p>E&amp;S Plan Drawing No(s):</p>			
<p>16. Describe the procedures that will be taken to ensure that recycling or disposal of materials associated with or from the project site will be conducted properly.</p>			
<p>19. <input type="checkbox"/> The E&amp;S Plan has been planned, designed, and will be implemented to be consistent with the PCSM Plan.</p>			
<p>20. If applicable, identify existing and proposed riparian forest buffers on E&amp;S and PCSM Plan Drawings and identify the Drawing No(s) below (select N/A if not applicable).</p>			
<p>E&amp;S Plan Drawing No(s):</p>		<p><input type="checkbox"/> N/A</p>	
<p>PCSM Plan Drawing No(s):</p>			

# Module 1 (2024 Version)

2024

6.	<input type="checkbox"/> E&S Plan Drawings have been developed for the project and are attached to the NOI/application.
7.	<input type="checkbox"/> All applicable Standard E&S Worksheets from Appendix B of the E&S Manual, or other calculations equivalent to Appendix B Worksheets, have been completed and are attached to the NOI/application.
8.	<input type="checkbox"/> Supporting E&S BMP calculations are attached to the NOI/application.
9.	<input type="checkbox"/> A complete sequence of BMP installation and removal in relation to the scheduling of earth disturbance activities, prior to, during and after earth disturbance activities, that ensures the proper functioning of all BMPs is provided on the E&S Plan Drawings.
10.	<input type="checkbox"/> A cut/fill balance sheet with soil volumes identified is attached.
11.	<input type="checkbox"/> BMPs will be inspected on a weekly basis and after measurable storm events (i.e., at least 0.25 inch).
12.	<input type="checkbox"/> The following information relating to <u>temporary stabilization</u> measures is identified on the E&S Plan Drawings: 1) vegetative species, 2) % pure live seed, 3) seed application rate, 4) fertilizer type, 5) fertilizer application rate, 6) mulch type, 7) mulching rate, and 8) liming rate.
13.	<input type="checkbox"/> The following information relating to <u>permanent stabilization</u> measures is identified on the E&S Plan Drawings: 1) vegetative species, 2) % pure live seed, 3) seed application rate, 4) fertilizer type, 5) fertilizer application rate, 6) mulch type, 7) mulching rate, 8) liming rate, 9) anchor material, 10) anchoring method, 11) rate of anchor material application, 12) topsoil placement depth, and 13) seeding season dates.
14.	<input type="checkbox"/> The procedures that will be taken to ensure that recycling or disposal of materials associated with or from the project site will be conducted properly is described on the E&S Plan Drawings.
15.	<input type="checkbox"/> The E&S Plan has been planned, designed, and will be implemented to be consistent with the PCSM Plan.
16.	<input type="checkbox"/> The project includes existing and/or proposed riparian forest buffers as shown on the E&S / PCSM Plan Drawings.
17.	<input type="checkbox"/> Construction dewatering is expected and BMPs for treating this water are shown on E&S Plan Drawings.



# Module 1 – E&S Plan Developer

2019

E&S PLAN DEVELOPER	
<input type="checkbox"/> I am trained and experienced in E&S control methods.	<input type="checkbox"/> I am a licensed professional.
Name: _____	Title: _____
Company: _____	Phone No.: _____
Address: _____	Email: _____
City, State, ZIP: _____	License No.: _____
License Type: _____	Exp. Date: _____
E&S Plan Developer Signature _____ Date _____	

2024

E&S PLAN DEVELOPER	
<input type="checkbox"/> I am trained and experienced in E&S control methods.	<input type="checkbox"/> I am a licensed professional.
No. years of experience preparing E&S Plans: _____ <input type="checkbox"/> I am a certified E&S professional.	
Name: _____	Title: _____
Company: _____	Phone No.: _____
Address: _____	Email: _____
City, State, ZIP: _____	License No.: _____
License Type: _____	<input type="checkbox"/> Cert. No.: _____
Cert. Type: _____	Exp. Date: _____
E&S Plan Developer Signature _____ Date _____	



# Training and Resources

- Clean Water Academy
  - 2024 PAG-02 Training Program
    - PAG-02 Overview & Eligibility Requirements
    - NOI Requirements, E&S and PCSM Modules
    - PAG-02 General Permit Requirements
    - Reporting and Submission Requirements
- PADEP Construction Stormwater Website
  - E&S Resources
    - Permits and Applications; Published Forms; Alternative BMPs; Guidance and FAQs; Implementation Tools



# Questions?

Noelle Bennese

[nrbennese@cumberlandcountypa.gov](mailto:nrbennese@cumberlandcountypa.gov)

717-240-5359

?

