Permit Requirements for Construction





Topics

- PCSM Plan Operation and Maintenance Instrument Filing
- Co-Permittee registrations
- Critical stage inspections
- Infiltration testing during construction
- Residential subdivisions
- Notice of Termination





PCSM Operation and Maintenance

- Permit requirement under §102.8
- Record an instrument with the Recorder of Deeds
- Create a covenant that runs with the land
- Allows new property owners to find PCSM O&M in ordinary title search





PCSM Operation and Maintenance

Other Resources

- Erosion and Sedimentation Standard Construction Details (Compressed CADD files; to uncompress delete the .txt extension after download)
 - AutoCAD/Civil3D 2010-2013
 - AutoCAD/Civil3D 2007-2009
 - AutoCAD/Civil3D 2004-2006
 - Files in .pdf Format
- NOAA's Precipitation Data Frequency Server Atlas 14 Rainfall Data

 Pennsylvania Data Map / National Data Map
- <u>Standard Operating Procedures for E&S and NPDES Permits</u> (under Clean Water)
- Homeowners Guide to Stormwater BMP Maintenance (PDF)
- E&S Plan Template for Timber Harvesting
- Acronyms and Abbreviations for Chapter 102 Program (PDF)
- Instrument for the Declaration of Restrictions and Covenants (PDF)
- New Property Owner Post-Construction Stormwater Management BMP
 Notification and Operation and Maintenance Agreement (PDF)





PCSM Operation and Maintenance

- Design plan sheets with NOT and recording in mind
- Put PCSM BMPs and O&M information on the same page
- Narrative and calculations do not need to be recorded
- Put additional information on separate pages
 - ADA Access
 - Lighting Plans
 - PennDOT details (inlet details, curbing, trench details, sidewalks, etc.)

Pike County

Conservation District



- Get Co-permittee form in before preconstruction meeting
- Operator
 - Person who has oversight responsibilities of earth disturbance activities
 - Person who has day-to-day operation control over earth disturbance activities on a project site





CERTIFICATION FOR OPERATORS

I understand that I am assuming joint and severable responsibility, coverage, and liability under the permit for all duties, responsibilities, and non-compliance with the Chapter 102 permit, as a co-permittee of this permit coverage. I certify that I will implement the requirements of the permit and the approved design plans and will notify the permittee and the agency that issued permit coverage prior to implementing changes to the plans.

Operator Name (type or print legibly)	Official Title	
Operator Signature	Date Signed	
Operator Name (type or print legibly)	Official Title	
Operator Signature	Date Signed	





CO-PERMITTEE ACKNOWLEDGEMENT FORM FOR CHAPTER 102 PERMITS

PERMITTEE / PROJECT INFORMATION				
Permittee Name:	Contact Name:			
Permittee Address:	Contact Phone:			
Permittee City, State, ZIP:	Contact Email:			
Project Name:				
Municipality:	County:			
Permit Type: PAG-01 PAG	G-02 IP ESCGP E&S Permit No.:			
Permit Issuance Date:	Construction Commencement Date:			
	CO-PERMITTEE INFORMATION			
Co-Permittee Name:	Contact Name:			
Co-Permittee Address:	Contact Phone:			
Co-Permittee City, State, ZIP:	Contact Email:			
Co-Permittee's Role in Project: General Contractor Consultant Excavation Contractor Other				
Date Role Will Commence:				
Description of Responsibilities:				





- Co-permittees removal requires a co-permittee liability release form
- Must be signed by both permittee and co-permittee
- Permittees can't be released if violations are present





Critical Stage Inspections







Critical Stage Inspections



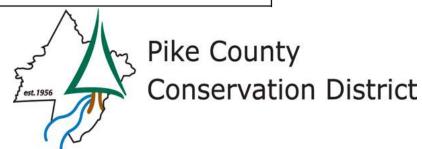






LONG-TERM O&M		
Describe the	long-term operation and maintenance (O&M) requirements for each selected PCSM BMP.	
BMP ID	O&M Requirements	





- Notify new landowners of PCSM requirements
- Plan ahead for future landowners
 - Templates for individual lot owners can be created
- Keep future permit termination in mind





- Who needs to be a co-permittee?
 - Individual lot owners
 - Home builders
 - General contractors developing the subdivision
 - Paving company making roads
 - E&S specific contractor
- Consultants don't need to be co-permittees





- Who will be responsible for PCSM BMPs in the long run?
 - Roadside swales
 - Infiltration basins
 - Open spaces
 - On lot BMPs
- It may be easier to sacrifice lots for stormwater controls

Conservation District

 Come to the District with answers on who will be responsible for BMPs



Residential Subdivisions — Individual Lots

- Limiting development for stormwater impacts developers and individual lots
- Homeowners want extra impervious area
- Homeowners don't want PCSM BMPs
- Changes by homeowners may require permit amendments





- Submit a notice of termination after all BMP's are installed and permanent stabilization is achieved
- Permit termination is a permit requirement
- \$500 annual fees for NPDES permits
- Renew NPDES permits if work will continue past termination date
- Send in early to for District to check if new recording is required

 Pike County

Conservation District



3. REASON FOR PERMIT TERMINATION:

Che	eck the appropriate box.
	Full Permit Termination $-$ <u>all</u> planned activities were conducted and are complete, and the entire site is encompassed by this NOT.
	Full Permit Termination – <u>some</u> planned activities were conducted, and the entire site is encompassed by this NOT.
	Full Permit Termination – no planned activities were conducted, and the entire site is encompassed by this NOT.
	Partial Permit Termination – all planned work is complete for a portion of the site, described as, encompassed by this NOT.





5.	FINAL CERTIFICATION OF LICENSED PROFESSIONAL:		
	This section is to be completed by a licensed professional as defined at 25	Pa. Code § 102.1.	
	I,, do hereby certify pursuant to the penalties of 18 Pa. C.S.A. § 4904 to the best of my knowledge, information and belief, that the accompanying record drawings accurately reflect the as-built conditions, are true and correct, and are in conformance with Chapter 102 of the rules and regulations of the Department of Environmental Protection and that the project site was constructed in accordance with the approved PCSM Plan or Site Restoration/Reclamation plan, all approved plan changes and accepted construction practices.		
	Name and Official Title of Licensed Professional		
		Licensed	
		Professional	
	Signature	Seal	
	Signature:		
6.	LONG-TERM OPERATION AND MAINTENANCE AND RESTORATION/RECLA	AMATION:	
	This project involves (check the appropriate box):		
	Installation or utilization, and subsequent long-term operation and mainter Code § 102.8(a) through (m).	nance of PCSM BMPs per 25 Pa.	
	OR		
	☐ Installation of PCSM BMPs identified as restoration or reclamation activities p	per 25 Pa. Code § 102.8(n).	
	Note: For projects solely involving restoration or reclamation activities, proceed	to Section 8.	





- Proof of instrument filing is not required for Commonwealth or federally-owned property
- If changes to the PCSM plan have occurred, a new instrument should be filed
 - Reference plans in recording so only plans need to be updated
- Provide record drawings
- Provide proof of landowner notifications





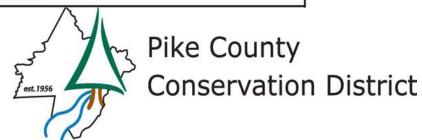
ВМР	Fu	ncti	on(s	s)		No. of BMPs	Total Acres Treated	Total Volume Treated
Wet Ponds	VC		RC		WQ			
Constructed Wetlands	VC		RC		W			
Retention Basins	VC		RC		WQ			
Detention Basins	VC		RC					
Underground Detention	VC		RC					
Dry Extended Detention Basin	VC		RC					
Sediment Fore Bay	VC				WQ			





Indicate whether each item is included or not applicable				
		Building Improvements		
Included	Not Applicable	Item		
		Building Footprint		
		Limits of Paving and other impervious areas		
		Property Lines		
		Finish Grading		
		Downspout Locations		
		Site Utilities		
Included	Not Applicable	Item		
		Well location		
		Septic tanks, dosing tanks, distribution boxes and on-lot absorption area		
		Stormwater Conveyance		
Included	Not Applicable	Item		
		Pipe locations including pipe material, diameter, slope and length		
		Inlets and endwall locations including inverts and grate elevations		
		Swale locations and dimensions		
		Rock aprons and other pipe outlets locations		





Person(s) Responsible for Long-Term Operation and Maintenance of PCSM BMPs:

The following person(s) understand and have agreed to the long-term operation and maintenance of the PCSM BMPs as per the long-term operation and maintenance plan.

PCSM BMPs (list one BMP per row)	Latitude and Longitude, of each PCSM BMP	Name of Responsible Party	Address	Phone #
Rooftop disconnection	41.370608, -75.127008	Pike County Conservation District	556 Route 402, Hawley PA 18428	570-226-8220
Native plantings on sand mound	41.370612 <i>,</i> -75.127018	Pike County Conservation District	556 Route 402, Hawley PA 18428	570-226-8220
Minimize disturbed area	41.370645, -75.127007	Pike County Conservation District	556 Route 402, Hawley PA 18428	570-226-8220





SECTION 1 - NON-COMMONWEALTH/NON-FEDERAL PROPERTY							
Permittee Reviewer			Item				
Included	С	NC	itom				
			Completed Sections 1-8 of the NOT				
			Record Drawings which accurately reflect as-built conditions				
			Copy of Recorder of Deeds Office receipt for instrument filing				
□	N/A		Copy of Landowner Notices (required if sale or other transfer of any parcel, lot road, or other real property occurred within the permit boundary during the life of the permit)				
			Completed Appendices A, B, and C				
	s	ECTIO	ON 2 - COMMONWEALTH/FEDERAL PROPERTY				
Permittee	Permittee Reviewer		Item				
Included	С	NC	item				
			Completed Sections 1-7.a. and 8 of the NOT				
			Record Drawings which accurately reflect as-built conditions				
			Completed Appendices A, B, and C				
SECTION 3 - RESTORATION/RECLAMATION ACTIVITY							
Permittee Reviewer			Item				
Included	C	NC	item				
			Completed Sections 1-6 and 8 of the NOT				
			Record Drawings or Site Restoration/Reclamation Plan				





Questions?



