

PADEP Chapters 102 & 105 Programmatic Updates

Waterways & Wetlands Program
3/20/2025 & 3/21/2025



Objectives

- Governor, Legislative & DEP Initiatives
- Construction Stormwater Updates
- Water Obstruction & Encroachment Updates
- Resources, Trainings & Look Ahead



Streamlining Permits for Economic Expansion and Development (SPEED)

- [July 2024 Legislation](#) (Article XVIII)
 - Staff Augmentation Program – Qualified Professionals
 - DEP Issues or Denies Application
 - PDG and PAYback timeframes apply
- Eligible Permit Types:
 - ✓ Air Quality Plan Approvals (Chp. 127)
 - ✓ Earth Disturbance Permits (Chp. 102)
 - ✓ Individual Water Obstruction and Encroachment Permits (Chp. 105)
 - ✓ Dam Safety Permits (Chp. 105)

**PERMIT
MODERNIZATION**





Pennsylvania
Department of
Environmental Protection

PA Permit Fast Track Program

- [Executive Order 2024-04](#)
- Governor's Office of Transformation & Opportunity (OTO)
- Critical Infrastructure & Economic Development Projects
- [Apply to Fast Track](#)



PA PERMIT FAST
TRACK PROGRAM

PAYback Update

- Executive Order 2023-07
- Effective 11/1/2023
- [PAYback Program Website](#)
- Conservation Districts – Not subject
- Counter Stops
 - ✓ Deficiency Letter Issued
 - ✓ Public Comment Period
 - ✓ SLLA
- [Permit Tracker Tool](#)





Chapter 102 Pilot Program

- Available in 10 Counties Statewide (Allegheny & Beaver)
- Limited to 3 apps/county/quarter
- DEP's Fees Unchanged, District sets their review fees
- No PNDI concurrent reviews
- Licensed Professional
 - ❖ Sign & Seal PCSM Drawings & Module 2
 - ❖ Documentation licensed professional will oversee critical stages of PCSM Plan implementation
- Minimum of 2 Pre-App Meetings
 - ❖ Informal with District
 - ❖ Formal with DEP & District
 - ❖ Must submit w/in 22 Business Days





Chapter 102 Pilot Program

Ineligible Projects



- Renewals, Amendments, Transfers
- Applicants Exempt from Fees
- Use of out of spec MRCs, Gravity Wells, Unapproved Alternative BMPs, Alternative Design Standard
- Projects reviewed by Oil & Gas Program
- Earth Disturbance > 50 acres, Impervious > 10 acres
- Enforcement or Penalty within last 5 years
- Significant Public Interest

Chapter 102 Pilot Program

TASK	Pilot Program Business Days	Standard SOP Business Days (possible extensions add 40 BD)
Acceptance	7	5
Completeness	N/A	15
Response Due	N/A	45
Technical Review	47	47
Response Due	22	22
Review Resubmission	22	22
Minor Deficiency Response	5	2
Elevated Review	N/A	15
Decision	Issue/Return	Issue/Denial
Total	103*	179*

* The total number of business days does not include the public comment period, responding to public comments and finalization of permit or denial. Publication of draft permit in the *Pennsylvania Bulletin* is a regulatory requirement. The time to complete the decision task is variable and depends on the time it takes to address applicant and/or public comments. The total business days in this table does not consider the time for the decision task.

Time Savings

- Combined Completeness & Technical Review
- Limited time extension request
- One Technical Deficiency Letter

For more information, go to

[Construction Stormwater E&S Resources](#)

Chapter 105 Pilot Program

- Available Statewide
- Limited to 2 apps/region/quarter
- Fees Unchanged
- No PNDI concurrent reviews
- Not appropriate if project
 - ❖ Ineligible for PASPGP
 - ❖ Requires a SLLA
- Minimum of 2 Pre-App Meetings
 - ❖ Meeting 1 - Project Overview, Eligibility
 - ❖ Meeting 2 – Present final draft, DEP spot check for eligibility, completeness and technical adequacy
 - ❖ Must submit w/in 22 Business Days





Pennsylvania
Department of
Environmental Protection

Chapter 105 Pilot Program



Ineligible Projects

- Amendments, GP Eligible, Waivers
- Enforcement or Penalty within last 5 years
- Significant Public Interest

Chapter 105 Pilot Program

TASK	Pilot Program Business Days (possible extensions add 10 BD)	Standard SOP Business Days (possible extensions add 40 BD)
Acceptance	7	N/A
Completeness	N/A	10
Response Due	N/A	45
Technical Review	46	46
Response Due	22	45
Review Resubmission	23	23
Elevated Review	N/A	10
Response Due	N/A	5
Decision	Issue/Return	Issue/Denial
Total	98*	184*

* The time to complete the decision task is variable and depends on the time it takes to address applicant and/or public comments. The total business days in this table does not consider the time for the decision task.

Time Savings

- Combined Completeness & Technical Review
- Limited time extension request
- One Technical Deficiency Letter

For more information, go to
[Stream and Wetland Regulatory Program](#)



Pennsylvania
Department of
Environmental Protection

Chapter 102 Program Updates



- PAG02 Renewed – 12/8/24
- Individual Permit Updates
- New and Updated Forms and Requirements
- MRC Update
- ePermit System

Individual Permit Application

- [Application, Instructions & Checklist](#) – Updated
- Required to use **3/8/2025**
- Module Instructions – Relocated
- Pre-Development Site Characterization
- Contaminated Sites
- Erosion Potential Analysis

3800-PM-BCW0408a Rev. 12/2024
Application Instructions

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
INDIVIDUAL PERMIT FOR DISCHARGES OF
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES
APPLICATION INSTRUCTIONS

3800-PM-BCW0408b Rev. 12/2024
Application

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
INDIVIDUAL PERMIT FOR DISCHARGES OF
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES
APPLICATION

ation package for an Individual
activities.

he most recent versions of permit
Individual NPDES Permit Application
W0408b) can be obtained through
tion form and all other attachments
download the appropriate form to a
nline PDF.

Date Received: _____
Date Determined Complete: _____
Draft Permit Issued Date: _____
Issuance Date: _____
Effective Date: _____

1. Applicant Name(s): _____
2. There are co-applicants

3800-PM-BCW0408c Rev. 12/2024
Application Checklist

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
INDIVIDUAL PERMIT FOR DISCHARGES OF
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES
APPLICATION CHECKLIST

Applicant Name: _____
Project Site Name: _____
Application Type: New Renewal Major Amendment Minor Amendment

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 application. ENCLOSE THIS CHECKLIST WITH YOUR COMPLETED APPLICATION.

APPLICATION REQUIREMENTS ¹		Check <input type="checkbox"/> If Included	Check <input type="checkbox"/> If Not Applicable
1.	Complete Application Form (3800-PM-BCW0408b)	<input type="checkbox"/>	
2.	General Information Form (GIF) (4700-PM-CEE0001)	<input type="checkbox"/>	<input type="checkbox"/>
3.	Administrative Filing Fee (\$1,500 plus any additional CCD-specific fees, if applicable)	<input type="checkbox"/>	<input type="checkbox"/>

New Requirement – Annual Report

- Submit by December 7 each year starting after 1st full year of permit coverage
- Reporting period Oct 1 – Sept 30
- [Annual Report Form](#)

3800-PM-BCW0405e Rev. 12/2024
Annual Report

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES
ANNUAL REPORT
FOR THE PERIOD ____ TO ____

GENERAL INFORMATION	
Project Site Name: _____	Permit No.: _____
Permittee Name: _____	Issuance Date: _____
Permittee Address: _____	Expiration Date: _____
Permittee City, State, ZIP: _____	Municipality: _____
Permittee Contact: _____	County: _____
Contact Email: _____	Contact Phone: _____

Permittee contact information that has changed since the last report: _____

The permittee intends to continue operating under an Individual NPDES Permit or PAG-02 General Permit coverage during the next reporting period.

The permittee does not intend to continue operating under an Individual NPDES Permit or PAG-02 General Permit coverage and requests termination of permit coverage. A complete NOT is attached (3800-PM-BCW0229b).

Have any lots or parcels within the project site that contain or will contain PCSM SCMs been sold during the reporting period? Yes No

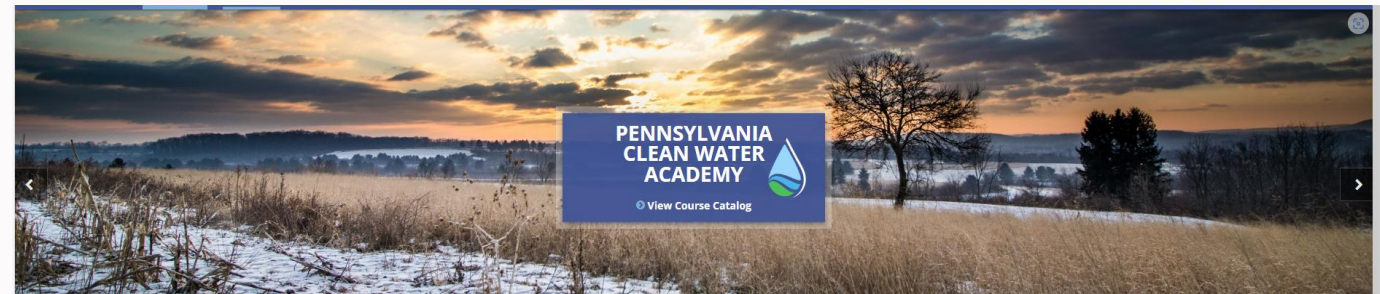
If Yes, have New Property Owner Notification form(s) been provided to the new owner and submitted to DEP/CCD? Yes No

PROJECT STATUS INFORMATION
1. Describe the status of the project (i.e., what work has been completed to date and what remains to be completed).
2. Explain which step of the construction sequence as identified in the E&S and/or PCSM Plans you are presently on.
3. During the reporting period were any deviations made from the approved E&S and/or PCSM Plans? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe the deviation(s) and indicate the date(s) the deviation(s) were approved by DEP/CCD.
Latest Approved Revision Date for E&S Plan Drawings: _____ PCSM Plan Drawings: _____
4. Projected date by which the site will be permanently stabilized and an NOT will be submitted: _____
5. Have visual site inspections been completed weekly and after measurable storm events throughout the reporting period? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, explain: _____
6. Have any PCSM SCMs been constructed during the reporting period? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, was a licensed professional or designee on-site to provide oversight of critical stages? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, was an SCM Construction Certification Form submitted to DEP/CCD? <input type="checkbox"/> Yes <input type="checkbox"/> No

- 1 -






- Effective 12/8/2025
- Qualified Visual Site Inspector
 1. Complete [DEP's Qualified Site Inspector Training Program](#)
 2. Hold Active CPESC or CESSWI Certification
 3. Document Qualifications Equivalent to 1 or 2 and receive DEP written approval

New Requirement – Qualified Visual Site Inspector



Training Program Courses - Complete all 5 Courses to Complete this Training Program

All courses in this set must be completed (unless this is an optional set).

Course name	Actions	Status
 E&S Manual Chapter 2: BMP Sequencing (QVSI)	Launch course	<input type="text"/>
 E&S Manual Chapter 11: Stabilization (QVSI)	Launch course	<input type="text"/>
 Installation and Maintenance of E&S Best Management Practices (QVSI)	Launch course	<input type="text"/>
 Proper Installation and Inspection of Stormwater Control Measures (SCMs) (QVSI)	Launch course	<input type="text"/>
 How to Complete the Visual Site Inspection Report (QVSI)	Launch course	<input type="text"/>



New Requirement – SCM Construction Certification Form

- Licensed Professional or designee on-site and responsible for oversight of critical stages
- Must document each SCM using form and submit form w/in 30 days of completion of construction
- Must be signed by licensed professional

SCM Certification Form
 COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF CLEAN WATER

CHAPTER 102 SCM CONSTRUCTION CERTIFICATION FORM

GENERAL PROJECT AND SCM INFORMATION

Project Site Name: _____ Permit No.: _____
 Permittee Name: _____ Expiration Date: _____
 SCM Name: _____ SCM ID No.: _____
 Designer Name: _____ Municipality: _____
 Designer Firm: _____ County: _____
 Recording Date: _____ SCM Latitude: _____
 Drainage Area: _____ acres _____ SCM Longitude: _____
 Impervious Area: _____ acres _____ Date Complete: _____
 New SCM Modified SCM Person(s) responsible for long-term O&M: _____

Report all inspections of the SCM and provide the information requested in the table below or as an attachment.

Inspection Date	Critical Stage(s)	Inspector Name	Inspector Firm

CONSTRUCTION INFORMATION

Photographs of each critical stage with date/time stamps and appropriate captions are attached (**required**).
 Explain any deviations made during construction in comparison to the approved PCSM Plan and if the deviations were approved by DEPI/CCD.

Describe measurements taken by the inspector to evaluate conformance of the SCM and its components with approved plans.

Was volume management credit claimed in the PCSM Plan using infiltration for this SCM? Yes No
 Describe the method(s) used to confirm in the field that the SCM will infiltrate as designed.

Describe corrective measures as a result of confirmation testing, if any.

PERMITTEE CERTIFICATION

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. 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.

Responsible Official Name _____ Title _____

Responsible Official Signature _____ Date Signed _____

LICENSED PROFESSIONAL CERTIFICATION

I certify that based on my direct observations or observations of the information gathered, the SCM identified herein was constructed and will function in a manner consistent with the approved PCSM Plan and any approved deviations.

Licensed Professional Name _____ Title _____

Licensed Professional Signature _____ Date Signed _____

License Type: PE PG PLS RLA _____

License No. _____

New Requirement – Infiltration Confirmation Testing

- Effective 12/8/2025
- Required if
 1. Area of infiltration SCM not protected
 2. E&S BMP will be converted and used for infiltration
- Conduct after
 - Major earthwork complete
 - Permanent stabilization of SCM drainage area
 - If conversion, prior to placing soil media or stone
- Acceptable Methods
 1. Simulated runoff test w/ minimum 6” ponding depth
 2. Inspection during and after storm event that produces minimum 6” ponding depth
 3. Infiltration testing consistent w/ PA Stormwater BMP Manual
- Report results on [SCM Construction Certification Form](#)



New Requirement – New Property Owner Notification Form

- Required if parcel, lot, road or other real property containing or planned to contain SCM is sold during term of permit
- Provide new property owner
 1. Record drawings/plans identifying SCM
 2. Long-term O&M plan
 3. [New Property Owner Notification Form](#)

3805-FM-BCW02711 8/2024
 Notification Form
 COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF CLEAN WATER
 Department of Environmental Protection

**NOTICE TO NEW PROPERTY OWNERS OF PCSM SCMs AND O&M REQUIREMENTS
 "NEW PROPERTY OWNER NOTIFICATION FORM"**

The property that you are purchasing or that you own contains one or more post-construction stormwater management (PCSM) stormwater control measures (SCMs) that require long-term operation and maintenance (O&M) to continue performing their intended functions. The long-term O&M requirements have been recorded as part of a covenant that affects this property. You have the right to enter into an agreement with a third party to perform long-term O&M. Note – Completion of long-term O&M may be enforced by your municipality under the terms of local ordinances.

PROJECT SITE INFORMATION

Project Site Name: _____ Permit No.: _____
 Permittee Name: _____ Date of Sale: _____
 Will the sale of property also include a transfer of the Chapter 102 permit? Yes No

PROPERTY CONTAINING PCSM SCM(s)

Municipality: _____ County: _____
 Plot Book Volume: _____ Page: _____
 Tax Parcel # / UPI: _____ Owner: _____
 Address: _____ Phone: _____
 City, State, ZIP: _____ Email: _____

PCSM SCM INFORMATION

Name / Description of SCM: _____
 Location of SCM on Property: _____
 Describe Access to SCM: _____
 Impervious Area Treated: _____ acre(s) _____ square feet

The PCSM SCM has been identified in a legal instrument that has been recorded with the County Recorder of Deeds.
 The new property owner has been provided the O&M Plan for the PCSM SCM. The O&M Plan has been recorded.
 The new property owner has been provided record drawing(s) showing construction details of the PCSM SCM. The record drawing(s) or equivalent information have been recorded.
 The new property owner has been provided information on the frequency of inspections that must be conducted.
 The municipality requires inspection of the PCSM SCM and submission of an inspection report.
 Frequency of reporting to municipality: _____
 The new property owner named above will be responsible for long-term O&M of the PCSM SCM.

3805-FM-BCW02711 8/2024
 Notification Form

If the new property owner will not be responsible for long-term O&M, identify the responsible party below:
 Name: _____ Company: _____
 Address: _____ Phone: _____
 City, State, ZIP: _____ Email: _____

The new property owner has entered into an agreement with the responsible party named above. The responsible party has been provided with a copy of the O&M Plan.

PERMITTEE CERTIFICATION

As the permittee, I certify the following: 1) the PCSM SCMs have been identified in a legal instrument recording; 2) a long-term O&M Plan has been provided to the new property owner and has been recorded; 3) record drawing(s) or equivalent identifying PCSM SCM construction details have been provided to the new property owner and the record drawing(s) or equivalent have been recorded; and 4) I have provided a copy of this form to the new property owner and attempted to obtain their signature. If the permittee is informed of proposed changes to the PCSM SCM or the impervious area treated by the PCSM SCM or discovers such changes were made following submission of this form, the permittee agrees to notify DEP/CCD and the municipality.

 Permittee Name (type or print legibly) Official Title

 Permittee Signature Date Signed

NEW PROPERTY OWNER CERTIFICATION

As the new owner of property containing PCSM SCM(s), I certify the following: 1) I understand the long-term O&M obligations and inspection and reporting requirements (as applicable) for the PCSM SCM identified in this notice; 2) I have received a copy of the O&M Plan and record drawing(s) or equivalent for the PCSM SCM from the permittee; 3) if I sell my property I will transfer the O&M Plan, record drawing(s), and this form to the new owner; 4) I will allow the permittee to access my property as necessary until a Notice of Termination (NOT) for the project site is approved for the purpose of maintaining compliance with the permit conditions and verifying the as-built conditions of PCSM SCMs and impervious surfaces; and 5) I agree to notify the permittee, DEP/CCD and the municipality of any plans to modify the PCSM SCMs identified in this notice or increase the impervious area on my property prior to implementing modifications.

 Owner Name (type or print legibly) Date Signed

 Owner Signature

- New [NOT Form](#), [Instructions](#), & [Checklist](#)
- Required starting 3/8/2025
- [NOT Training Courses](#)



2024 - Notice of Termination

This course is intended to provide an overview of what a Notice of Termination is, why they are required, as well as how to complete the Notice of Termination form and what additional information may be needed. In addition, the last module will discuss some of the more common questions and problems encountered during the termination process.

NOTE

This course is expected to take approximately 1 hour to complete.

Course Lessons



NOT Training: Lesson 1

Lesson 1 in the NOT training series will provide a brief overview of the Notice of Termination for Chapter 102 permits. This section will take approximately 15 minutes to complete.



NOT Training: Lesson 2

Lesson 2 in the NOT training series focuses on completing the Notice of Termination form. This section will take approximately 35 minutes to complete.

Updated Requirement – Notice of Termination

3800-PM-BCW0229a Rev. 12/2024
NOT Instructions

Table 1: Components of a Complete NOT Submission

Attachment Type	Projects in which the original permit was issued prior to November 19, 2010 and was renewed prior to January 1, 2013	Site restoration projects and projects that proposed PCSM SCMs but none of the SCMs were ultimately implemented and there are no post-construction impervious surfaces	All other projects (as applicable)
Completed, Signed NOT Form	✓ ¹	✓ ²	✓ ³
Copy of Latest Recorded Legal Instrument ^{4, 5}			✓
Copy of Latest Recorded HOA/Planned Community Declaration ⁶			✓
Proof of Instrument Recording			✓
New Property Owner Notification Form(s) ⁷			✓
O&M Agreement(s) ⁸			✓
Record Drawings ⁹		✓	✓
Long-Term O&M Plan ¹⁰			✓
Power of attorney or delegation of authority (for Section 9), if applicable	✓	✓	✓
Attachments specific to PAG-01 (optional) ¹¹			✓

¹ Complete Sections 1, 2, 3, 9 only.

² Complete Sections 1, 2, 3, 7, 8, and 9 only.

³ For projects that did not involve any earth disturbance, complete Sections 1, 2, and 9 only. Also attach a cover letter explaining that no earth disturbance was conducted.

⁴ Submit a copy of the latest recorded legal instrument, reflecting all approved changes that may have occurred to PCSM SCMs during permit coverage, for every PCSM SCM implemented on the project site (unless previously submitted). Include all attachments. If the NOT separately requires information that has also been recorded, the information does not need to be submitted in duplicate.

⁵ Not required if the project site is located entirely on land owned by the Commonwealth or federal government.

⁶ For PCSM SCMs that will be maintained long-term by a property owner's association, the submission of an HOA/planned community declaration which is recorded prior to the first lot being sold and complies with 25 Pa. Code 102.8(m) will satisfy the requirement to record a legal instrument and may serve as the O&M agreement for the PCSM SCMs.

⁷ These are forms signed by the permittee and a new owner of property within the project site identifying PCSM SCMs and O&M responsibilities. The forms are only applicable to project sites in which property was transferred from one party to another during the term of permit coverage and the property contains PCSM SCMs. These forms may be submitted during the term of permit coverage; if previously submitted, they do not need to be attached to the NOT. These forms do not need to be recorded with the legal instrument. If the permittee cannot acquire the new property owner's signature, the permittee must submit proof that the owner received the form.

⁸ If Section 5 identifies the landowner as the person responsible for long-term O&M, an O&M agreement is unnecessary if either 1) the property which contains the PCSM SCM(s) did not transfer during permit coverage, or 2) the New Property Owner Notification form has been submitted for the new landowner. If Section 5 identifies a party that will be responsible for long-term O&M of PCSM SCMs that is not the landowner or the permittee, a separate O&M Agreement must be attached.

⁹ Submit record drawings depicting SCM construction details and locations as well as final site conditions satisfying Section 8 of the NOT. Record drawings depicting SCM construction details and locations must be recorded (or otherwise the applicable information in Section 8 of the NOT must be recorded). For site restoration projects and projects without PCSM SCMs, only the record drawings depicting final site conditions must be submitted.

¹⁰ If the record drawings contain detailed information on maintenance and inspection of the PCSM SCM, a separate Long-Term O&M Plan does not need to be submitted.

¹¹ PAG-01 permittees may submit 1) infiltration test results for dry wells and rain gardens when soils are mapped as HSG A or B; and 2) a written report from a soils professional evaluating the adequacy of soil amendments. If not submitted with the NOT, DEPI/CCD will generally request to see them during the NOT inspection.

Updated Requirement – MRC Guidelines

- [MRC Guidelines](#) Updated 12/7/24
- 2 Options (Replaces MRC Design Summary Sheet)
 1. Simplified Design Standards & Spreadsheet
 2. MRC Spreadsheet
- New Spreadsheets Required 3/8/25
- MRC Spreadsheet – Deductions Calculated

MRC Simplified Design Standards

Applicants proposing MRC SCMs are not required to use the MRC Spreadsheet when the MRC Simplified Design Standards will be met. Volume management credit may be claimed for the volume routed up to the 2-year/24-hour storm event for any SCM that will be designed to meet the following standards:

Design Parameter	Standard
MRC SCM Type	MRC Bioretention
Maximum Drainage Area	1 acre
Maximum Equivalent Impervious in Drainage Area	0.5 acre
Maximum Flow (Storm Event) Routed to SCM	2-year/24-hour storm (higher flows are diverted or bypassed)
Maximum Ponding Time	72 hours
Minimum Soil Media Depth (includes a minimum of 1 foot IWS)	2 feet
Maximum Ponding Depth @ 2-Year/24-Hour Storm	1.5 feet (or 6 inches above the Ponding Depth @ 1.2-Inch/2-Hour Storm)
Maximum Ponding Depth @ 1.2-Inch/2-Hour Storm	1 foot (no overflow)
Controlled Release Rate for 1.2-Inch/2-Hour Storm	0.02 cfs/acre equivalent impervious
Underdrain Outflow Rate for 1.2-Inch/2-Hour Storm	≤ Controlled Release Rate
Post-Construction 2-Year/24-Hour Peak Rate	Managed Back to Pre-Construction 1-Year/24-Hour Peak Rate in a Separate SCM as necessary
Separation Distance to Groundwater or SHWT, minimum (ft)	1 foot (2 feet recommended)

Completion of the [MRC Simplified Design Spreadsheet](#) is required for each MRC SCM designed to meet these standards.

Other 102 Updates

- ePermit – Discontinued for 102 Permits except for Oil and Gas Program
- E&S and PCSM Manual Updates
- Co-permittee Acknowledgement Form Discontinued
- DEP PCSM Spreadsheet (Version 2.0, January 2025)
- ESCGP-4 – After 10/11/2024

Resources



- [ES Resources](#)
- [Clean Water Academy](#)
- [PACT](#)
- [Waterways Engineering and Wetland – Regulatory Program](#)
- [eLibrary](#)



Pennsylvania
Department of
Environmental Protection

Get In Touch

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The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).