

STORMWATER MANAGEMENT PERMIT APPLICATION

Susquehanna Township Chapter 19 Stormwater Management Ordinance

Administrative Fees		Escrow Fees	
Small Project between 1,000 and 5,000 sqft	\$250	Small Project	\$2,500
Regular Project adding more than 5,000 sqft	\$500	Regular Project	\$5,000

19-302 Stormwater Management Standards:

For projects adding impervious area to a developed parcel, the new impervious area is subject to the requirements of Chapter 19, and any existing impervious area if being altered will be subject to the requirements of Chapter 19.

Properties are encouraged to minimize impervious surfaces and increase infiltration of runoff through seepage beds, infiltration trenches, etc., where soil conditions and geology permit, to reduce the size or eliminate the need for detention facilities.

Please see Chapter 19-303 Volume Control and 19-304 Rate Controls for stormwater management criteria.

19-502 Design Criteria Calculation Methodology:

Calculations shall be submitted for projects 1,000 sqft or more, which are consistent with the most recent version of the PA Stormwater Management (SW) Best Management Practices (BMP) Manual. Please follow the requirements within Chapter 19-502 for rainfall values, peak flow rates, runoff coefficients, design storm, and time of concentration.

Impervious Area	SWM
0 - 1,000 sqft	N/A
1,000 - 5,000 sqft	Volume Controls & SWM Site Plan and Report
> 5,000	Rate Controls, Volume Controls, SWM Site Plan and Report, & Record Drawings

19-602 SWM Site Plan and Report Content:

For all Stormwater Site Plan and Report information please reference Chapter 19-602.

19-603 SWM Site Plan and Report Submission:

Applicant must submit the SWM Site Plan and Report for the regulated activity:

Two copies of the SWM Site Plan and Report shall be submitted to Susquehanna Township to be distributed to:

- One copy to Susquehanna Township
- One copy electronically provided to the Stormwater Management Program Coordinator of Susquehanna Township
- Application Fee and Escrow Fee per the Township Fee Schedule

19-802 Maintenance Responsibilities:

The SWM Site Plan and Report for the project shall describe the future operation and maintenance responsibilities in relation to the stormwater management facility installed and in accordance with the most recent version of the PA SW BMP Manual. An Operation and Maintenance Agreement must be recorded with the county. This is to ensure longevity and proper operation of the facility. Please reference Chapter 19-802 for more information.

19-901 Inspection:

Susquehanna Township or its municipal assignee must inspect all phases of the installation of temporary or permanent stormwater management facilities.

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Stormwater BMPs shall be inspected by the landowner or the landowner's designee according to the inspection schedule set forth in the SWM Site Plan and Report for each BMP. Copies of all inspection reports shall be submitted to the Township for review and to be kept on file with the property.

Annual inspection reports must be provided to the Township for the BMP's to remain in compliance.

NOTE: AS-BUILT PLANS ARE REQUIRED PRIOR TO THE RELEASE OF ANY REMAINING ESCROW AMOUNTS [19-801]

STORMWATER MANAGEMENT PERMIT APPLICATION

Site Address: _____

Twp Use:	_____
SWM Permit #:	_____
Parcel ID:	_____

Contact Information				
	Name	Address	Phone(s)	Email
Property Owner				
Applicant				
Contractor				

What stormwater management is this project receiving? See above pg. 1

- N/A
- Volume Control
- Peak Rate Control
- Water Quality Control
- SWM Site Plan
- SWM Site Report

Existing IA: _____
 Proposed Additional IA: _____
 New Total IA: _____

Additional Documents to be Submitted w/ SWM Permit:

<input type="checkbox"/> Grading Permit	<input type="checkbox"/> SW Reassessment Form
<input type="checkbox"/> E&S Control Plan	<input type="checkbox"/> DCCD Approval Letter of E&S Control Plan
<input type="checkbox"/> Operation & Maintenance Agreement	<input type="checkbox"/> O&M Recorded w/ Recorder of Deeds

Stormwater Management BMP/Facility:

Please check all the SWM BMP/Facility that will be utilized to manage the stormwater runoff for the property.

- | | |
|--|--|
| <input type="checkbox"/> Infiltration Basin | <input type="checkbox"/> Rain Garden/Bioretenction |
| <input type="checkbox"/> Subsurface Infiltration Bed | <input type="checkbox"/> Swale |
| <input type="checkbox"/> Infiltration Trench | <input type="checkbox"/> Constructed Wetland |
| <input type="checkbox"/> Dry Well/Seepage Pit | <input type="checkbox"/> Retention Basin |
| <input type="checkbox"/> Vegetated Roof | <input type="checkbox"/> Detention Basin |
| <input type="checkbox"/> Pervious/Porous Pavement | <input type="checkbox"/> Riparian Buffer |

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- Landscape Restoration
- Floodplain Restoration
- Low Impact Development
- Green Infrastructure
- Stormwater Planters
- Disconnected Downspouts

Reason for SWM Facility/BMP

- Earth Disturbance/Grading
- Construction of new/additional impervious area; including pavement, concrete, buildings, additions to existing buildings, garages, etc.

EROSION AND SEDIMENT CONTROL REQUIREMENTS

All land disturbance activities require erosion and sediment control. The use of silt sock, silt fence, or hay bales are placed around the land disturbance area in such a way to prevent sediment from leaving the site. The erosion and sediment control must remain in place if there is exposed earth or soil or until the area is covered in seed and straw, then stabilized with vegetation. All plans must show the location and type of erosion and sediment control proposed for the project. For properties, development, or redevelopment exceeding 5,000 sqft of new impervious area shall submit an erosion and sediment control plan.

INSPECTION REQUIREMENTS AND SCHEDULING

A pre-construction meeting is required prior to start of construction or release of any additional permits. Inspection shall be required during installation of materials and structures, upon completion of all improvements and at other times deemed appropriate by the Township Engineer or Stormwater Management Program Coordinator. An outline of the required inspections will be provided with the approved permit. No work shall begin on a subsequent phase until the preceding phase has been inspected and approval has been noted onto the permit. The applicant must correct any portion of the work, which does not comply with the approved plan. No work may proceed on any subsequent phase until the required corrections have been made and approved. The provisions stated herein shall not be construed as mandating periodic inspections and the undertaking of period inspections shall not be construed as an acceptance of the work during construction or as a final inspection of the construction. For all inspections, scheduling is the responsibility of the property owner, applicant, or contractor, as identified, to contact the Township to schedule any and all inspections to be completed as specified within this section.

OPERATION AND MAINTENANCE (O&M)

I understand that I, the property owner, am responsible for the O&M of all SWM facilities. If I fail to adhere to the O&M requirements, the Township may perform the services required and charge the appropriate fees to the owner. Failure to complete all O&M requirements, also revokes my Stormwater Credit relative to the facility for my Stormwater Fee. Application for resubmittal will be disbanded until one year following revocation, as well as maintenance and inspection logs provided as proof of O&M requirements and corrective actions. Nonpayment of fees may result in a lien against the property.

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OWNER CERTIFICATION

I hereby make application for a stormwater management permit under all applicable ordinances of Susquehanna Township and hereby certify under penalty of perjury, the facts set forth herein and, in the plans, submitted herewith are true and correct. I further agree that I, the property owner, applicant, or contractor, will not begin construction or groundbreaking prior to approval of this application and all other submitted applications. I hereby indemnify and hold harmless Susquehanna Township and/or the Township Engineer for any liability arising from the approval of this application or issuance of any permit. I am aware this permit expires one year from date of issuance.

Signature

Date

Signature

Date

Township Approval

Signature

Date

Signature

Date