



DEPARTMENT OF PUBLIC WORKS

BUREAU OF STORMWATER

Address: 120 North Duke St. / P.O. Box 1599, Lancaster, PA 17608

Phone: (717) 291-4764 / **E-mail:** Stormwater@cityoflancasterpa.gov

Webpage: www.CityofLancasterPA.gov/Stormwater/

SMALL STORMWATER PROJECT APPLICATION

UNDER 1,000 SQUARE FEET NEW IMPERVIOUS AREA/UNDER 5,000 SQUARE FEET LAND DISTURBANCE

****ALL INFORMATION BELOW IS REQUIRED****

Complete and return electronic or hard copy of this form with 1 copy of the site plan, construction detail, and \$30 application fee and financial security to City of Lancaster Stormwater Bureau. Make all checks payable to the **City of Lancaster, PA**.

PROPERTY OWNER INFORMATION

Project Address _____

Property Owner's Name _____

Owner's Mailing Address _____

Property Owner's Phone/Fax _____ Property Owner's Email _____

Name and Mailing Address of **Contractor** That Prepared Stormwater Management Plan: _____

Contractor's Phone/Fax _____ Contractor's Email _____

Fees and Financial Security (REQUIRED)**

Application fee: \$30

Financial Security \$ _____ The financial Security is held to ensure that the project is installed as designed and submitted for the approved permit. To calculate the Financial Security amount to be collected, add the Labor and Material costs of the Stormwater portion of the project. The Financial Security is required to be collected prior to the release of the approved Small Stormwater permit and will be returned after the successful Final Inspection.

1. TYPE OF PROPOSED DEVELOPMENT: Please choose one of the following

(a) Residential: **(b) Non- Residential: (commercial, industrial, institutional)**

New addition Patio/deck Driveway/parking pad Sidewalk Garage/shed Grading
Demolition other

(c)Detailed Description (include measurements): _____

2. IMPERVIOUS AREA WORKSHEETS (A&B Required)

A. Impervious areas are manmade surfaces that prevent the infiltration of water into the ground, including buildings, parking areas, driveways, sidewalks, decks, any areas of concrete, asphalt, packed stone and highly compacted soil. Please complete the following worksheet to determine the amount (volume) of stormwater generated from the new/proposed impervious area.

Total New Impervious (ft. ²) Ex: 500 ft ²	X	1.25in x (1 ft./12in) = .104 Ex: .104	=	Total Volume of Stormwater required to be Managed (ft. ³) Ex: 52 ft ³
	X		=	
	X		=	

SMALL PROJECTS APPLICATION

B.) Stormwater generated by new/proposed impervious area must be managed with a stormwater management Best Management Practice (BMP) designed to infiltrate the total volume of the stormwater created. Please complete the following worksheet to determine the volume of stormwater managed by BMPs.

**Void Ratio: 1.0 for surface storage, 0.4 for stone storage, 0.2 for soil storage*

New Impervious Area Managed (sq. ft.) <i>Ex: 500 ft²</i>	Proposed BMP <i>Ex: infiltration trench</i>	BMP Length (ft.) <i>Ex: 10'</i>	x	BMP Width(ft.) <i>Ex: 6'</i>	x	BMP Media Depth (ft.) <i>Ex: 2.25'</i>	x	Void Ratio* <i>Ex: 0.4</i>	=	Stormwater Volume managed by BMP (ft. ³) <i>Ex: 54</i>
			X		X		X		=	
			X		X		X		=	
			X		X		X		=	
Total:									Total:	

***PROJECT SITE INFORMATION:** (See the City’s Green Infrastructure Design Manual for additional information)

- Design Criteria:** All stormwater systems shall be constructed to infiltrate the first one and one quarter (1.25) inch of runoff.
- Site Plan:** Please attach 1 copy of site plan on 8.5x11 sized stationary or a digital copy. See §501 of SWM Ordinance for detailed instructions. **At a minimum, the site plan shall include the following:**

- Project Name and Address
- Name of individual and/or firm that prepared the site plan if different than the landowner and/or Applicant
- Total lot area in square feet. (Lot Area = Lot Width X Lot Depth)
- Location and area of existing impervious surfaces (buildings, patios, sidewalks, etc.)
- Location and area of new impervious surface(s) or land disturbance (grading and/or excavation)
- Approximate footprint and location of all structures on adjacent properties within 50 feet
- Approximate location of existing stormwater management facilities (BMPs)
- Location and description of proposed stormwater management facilities (BMPs)
- Direction of proposed stormwater discharge (e.g. with arrows)

3. Construction Detail: Provide construction detail specifying materials to be used, depth of materials, pipe layout, etc. Please note that clean washed stone and nonwoven geotextile fabric are required materials for all infiltration trenches/drywells.

By signing below, I hereby certify and affirm I am the property owner and that the information contained in the application is true and accurate to the best of my knowledge. I acknowledge that no person shall modify, remove, fill, landscape or alter any stormwater management BMPs, facilities, areas, or structures without the written approval of the City of Lancaster. I understand that false information may result in a notice of violation or revocation of any associated permits. I also understand that City representatives may enter my property to investigate or ascertain the condition of the stormwater management facilities on my property.

Property Owner's Signature

Date

City Use Only: Application Number _____ Date Received _____ Approvals: Zoning ___ Historic ___ Planning ___ Engineering ___ Stormwater ___
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