

Date Received: _____

Residential Building / Zoning Permit Application

- Dwelling Addition / Renovation Demolition Finished Basement Garage/Shed
- Deck Fence Patio Driveway Electrical HVAC Plumbing
- Hot Tub Pool (___ Above Ground ___ In-Ground) Home Occupation
- Ag Building Change of Use Other: _____

Project Description: _____

Applicant Name: *(Print Clearly)* _____

Project Address: _____ City _____ State _____ Zip _____

Mailing Address: _____ City _____ State _____ Zip _____

Contact Phone #: _____ Email: _____ Fax #: _____

Lot # (if applicable) _____ Total Square Footage: _____ Project Cost: _____

Signature of Applicant

Date

Contractor Information (see attached)

Contractor must provide a Certificate of Insurance listing

Township as the certificate holder.

Contractor: _____ Workers Compensation Insurance: Yes No*

Federal ID# _____ * Attach notarized exemption form

Owner Information: (if different from applicant)

I am the owner of this property and I am assuming all insurance responsibilities for this permit.

Owner Name: _____ Phone # _____

Property Owner's Address: _____ City _____ State _____ Zip _____

The following documents must be submitted with all applications:

- ❖ ~~Two~~ ³ complete paper sets of detailed site plans (showing all property lines and impervious coverage) including walkways and driveways.
- ❖ ~~Two~~ ³ complete paper sets of RESIDENTIAL building construction plans.
- ❖ Water, sewer and highway permits must also be submitted if required.

Township Code Official may enter a building, structure or premises during normal business hours or at a time agreed to by owner or owner's agent to perform inspections or to enforce the Uniform Construction Code.

Office Use Only

Permit # _____

Zoning Officer Review / Approval: _____

Date: _____

Building Inspector Review / Approval: _____

Date: _____

Impervious Coverage

Current / Existing Impervious Coverage

ADDRESS: _____

House = _____ Sq Ft

Driveway= _____ Sq Ft

Walkways = _____ Sq Ft

Deck = _____ Sq Ft

Patio = _____ Sq Ft

Shed(s) = _____ Sq Ft

Pool = _____ Sq Ft

Pool Deck = _____ Sq Ft

Greenhouses = _____ Sq Ft

Barns = _____ Sq Ft

Garage = _____ Sq Ft

Stormwater

Required for project of LESS than 1000 square feet

APPENDIX A-1

EXEMPTION APPLICATION

Date Received _____ File Number _____ Property Act # _____

Project Street Address: _____

Owner's Name: _____

Signature: _____

Phone# / Fax # / Email: _____

Person/Firm to be completing work: _____

Phone# / Fax # / Email: _____

Proposed Activity:

Are you removing existing impervious as part of this project?

No

Yes, Total area of existing impervious to be removed _____ sq. ft.

Removal of ground cover, grading, filling, or excavation of an area (1,000 square feet or less)

• Total area of land disturbance: _____ sq. ft.

Type of Regulated Activity (check all that apply): Removal of ground cover,

Grading, Filling, Excavation, Other earth disturbance activity (please describe)

Addition of Impervious Surface (1,000 square feet or less)

• Total new impervious surface proposed _____ sq. ft.

Type of new impervious surface: driveway, shed, garage, deck, walkway,

other (please describe) _____

Check all items below that will be impacted by the project:

Floodplain

Wetlands

Slopes greater than 15%

Known bedrock within 6 ft of the ground surface

Riparian Forest Buffer

Natural water flow paths (creeks, streams, ponds, swales, etc.)

Existing known stormwater problem areas

Downstream property owners

Sketch

Provide a sketch of the proposed additional impervious area or land disturbance.

Official Use Only

Review/Approval _____

Date _____

Comments : _____

Developing a public education and outreach program is required by the NPDES permit that authorizes stormwater discharges from the Township's stormwater system. As such, the Township seeks to "Implement a public education program to distribute educational materials to the community, or conduct equivalent outreach activities about the impacts of stormwater discharges on local water bodies and the steps that can be taken to reduce stormwater pollution; and determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure".

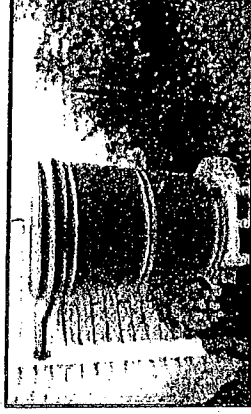
Stormwater Management

Program Goals:

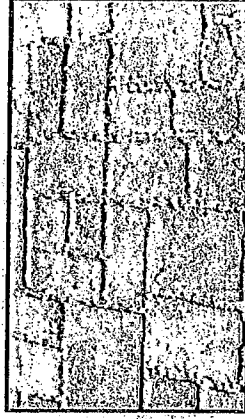
- o Increase knowledge of stormwater and stormwater pollutants.
- o Describe why they are harmful to water quality and quality of life.
- o Identify existing stormwater conveyance system and how they play a key role in water quality issues.
- o Identify how individual decisions made at home affect water quality.
- o Demonstrate what behaviors the public can take to improve water quality.

A Stormwater Management Plan is required for all regulated activities, unless preparation and submission is specifically exempted, or the activity qualifies as a small project.

Stormwater Management for Homeowners



Rain Barrels



Pervious Paving



Rain Gardens

Management Program Goals:

- o Reduce the discharge of stormwater pollutants to the maximum extent practicable (MEP).
- o Protect water quality
- o Satisfy the appropriate water quality requirements of the Clean Water Act.

What is Stormwater Pollution?

"Polluted storm water runoff is often transported to municipal separate storm sewer systems (MS4s) and ultimately discharged into local rivers and streams without treatment. EPA's Stormwater Phase II Rule establishes an MS4 stormwater management program that is intended to improve the Nation's waterways by reducing the quantity of pollutants that stormwater picks up and carries into storm sewer systems during storm events. Common pollutants include oil and grease from roadways, pesticides from lawns, sediment from construction sites, and carelessly discarded trash, such as cigarette butts, paper wrappers, and plastic bottles. When deposited into nearby waterways through MS4 discharges, these pollutants can impair the waterways, thereby discouraging recreational use of the resource, contaminating drinking water supplies, and interfering with the habitat for fish, other aquatic organisms, and wildlife".

EPA 833-F-00-002 January 2000 (revised December 2005) Fact Sheet 2.0

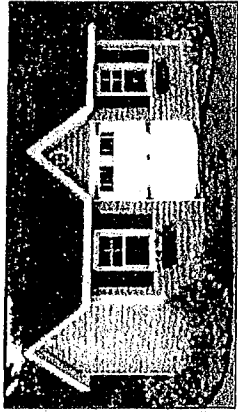


Construction Site Runoff Control



Stormwater Plan Exemptions

- o Agricultural activity: producing crops and raising livestock.
- o Forest Management / Timber Operations.
- o Conservation Practices installed on a farm if approved by NRCs.
- o Less than 1,000 SF of impervious coverage proposed after May 12, 2014.
- o Domestic landscaping/gardening.



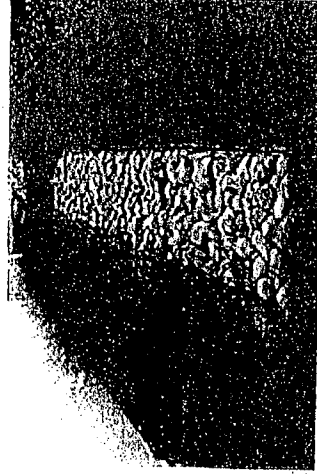
Stormwater Small Projects

- Projects proposing between 1,001 SF–5,000 SF of new impervious area can submit a Small Stormwater Project application.
- o Calculate the total volume of stormwater required to be managed.
 - o Take credit for areas that can be disconnected.
 - o Select appropriate Best Management Practices (BMPs) to control stormwater.

Common Stormwater BMPs

The following BMPs reduce the total volume of stormwater that flows into the storm sewer system.

- o **Planting PA native deciduous and/or evergreen trees and shrubs.** Vegetation absorbs stormwater and provides habitat/food for native wildlife species.
- o **Rain Gardens:** Direct stormwater runoff from driveways/rooftops/patios into a “depressed” garden of native shrubs and perennials. The vegetation absorbs stormwater and provides habitat/food for native species.
- o **Cisterns and Rain Barrels:** Collect rainwater and use it to water your lawn and gardens during dry spells.
- o **Stone Infiltration Beds:** Direct flow from rooftops/driveways/patios into a stone-filled trench. Water slowly infiltrates into the ground to replenish ground water supplies.



Stone Infiltration Trench

Maintenance of Stormwater Facilities:

In order to keep stormwater BMPs functioning properly, perform the following tasks:

- o Remove accumulated sediment and debris from rain gardens regularly. There should be no standing water in the rain garden after 3 days.
- o Keep rain barrels/cisterns covered to prevent mosquito breeding. Empty prior to winter to protect from freezing.
- o Prevent sediment/debris from entering stone infiltration areas.

Lawn and turf grass is the largest “crop” grown in the Chesapeake Bay Watershed comprising more than 3.8 million acres or 9.5% of the total land area.

Negative impacts to water quality include excessive fertilizer and pesticide application, water use, grass clipping disposal, energy use from mowing.

Remove a portion of your lawn and plant a meadow, flowers, shrubs, and trees.



Construction Site Runoff Control Program Goals:

1. Develop regulatory mechanisms to require, inspect, and enforce proper erosion and sediment (E&S) and waste controls.
2. Eliminate all instances of stormwater pollution occurring from active construction sites.



Program Objectives

- o Enforce ordinance requirements that regulate stormwater discharge, erosion, sedimentation, and waste disposal during all construction activities.
- o Enforce ordinances that outline the inspection and enforcement schedules for construction activity, including appropriate sanctions.
- o Develop procedures to consider potential water quality impacts during the plan review process.

- o Maintain a construction site inventory to manage inspection and enforcement activity.
- o Require construction site operators to select, install, implement and maintain stormwater control measures to comply with all local, state, and federal regulations.
- o Require construction site operators to design, install and maintain effective E&S controls to minimize the discharge of pollutants according to all local, state and federal regulations.
- o Establish procedures to handle complaints generated by the general public on instances of active erosion.
- o Attend annual trainings to stay current with evolving rules and regulations, and encourage local contractors to participate.

Township will

begin to levy fines on contractors if a pollution event is observed during a routine inspection.

Responsibilities of the Stormwater Management Coordinator:

To supplement the regular activities of Lancaster County Conservation District staff, the Stormwater Management Coordinator will perform the following tasks:

- o Attend all pre-construction meetings, and track construction activity.
- o Perform site inspections each time it rains more than 0.5" in a 24-hour period.
- o Develop a list of active construction sites.
- o Ensure that contractors understand township requirements, inspection schedules, enforcements, and penalties.



Be a partner in our efforts to protect Local Water Quality

* fill out and get notarized if you have no employees.

Workers' Compensation Insurance Exemption

Contractor Name: _____

Contractor Company: _____

Mailing Address: _____

Federal or State Employer Identification Number: _____

Phone #: _____ Date: _____

The undersigned swears or affirms that he/she is not required to provide workers' compensation insurance under the provisions of Pennsylvania's Workers' Compensation Law for one of the following reasons as indicated below:

- Contractor with no employees
- Religious exemption under the Workers' Compensation Law

Signature

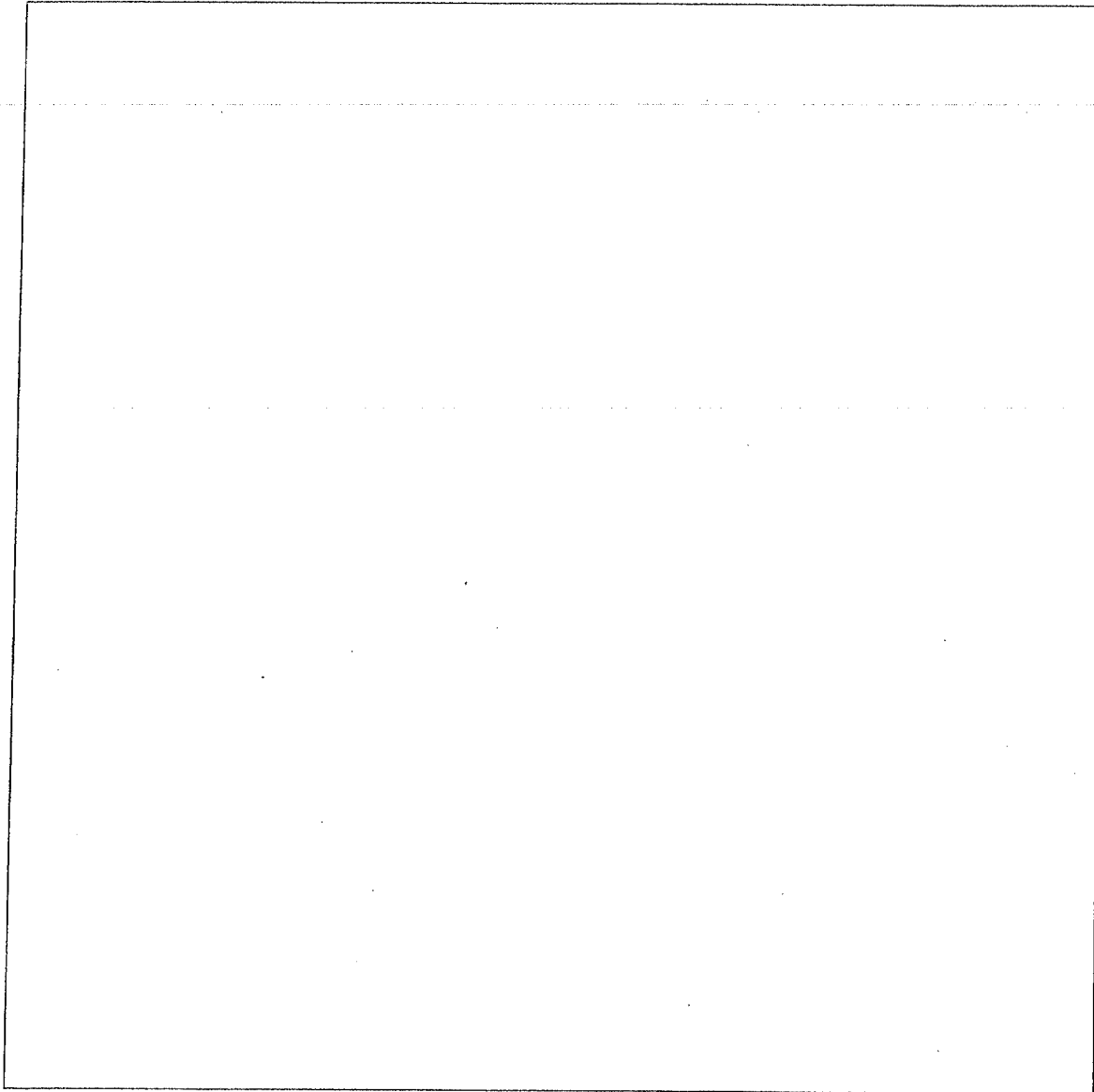
Subscribed and sworn to before me this
_____ day of _____, 20____

Notary (Seal)

Permit # _____

PLOT PLAN

A plot plan showing the lot size, existing and planned structures, existing and planned driveways and parking areas, interior and exterior storage areas, and all significant features such as flood plains, wetlands, easements, and drainage ways shall be submitted with this application. Until a plan is submitted, this application shall not be considered complete and shall not be processed.



Please show the following on the Plot Plan:

1. Size of the Lot
2. Location of existing and proposed structures (include setback measurements)
3. Street and driveway location

Permit # _____

Contractor Information

General Contractor

General Contractor _____
Address _____
Phone _____ Fax _____ Mobile _____

Framing Contractor

Framing Contractor _____ Contract # _____
Scope of Work _____

Electrical Contractor

Electrical Contractor _____ Contract # _____
Scope of Work _____

Plumbing Contractor

Plumbing Contractor _____ Contract # _____
Scope of Work _____

Heating Contractor

Heating Contractor _____ Contract # _____
Scope of Work _____

Foundation Contractor

Foundation Contractor _____ Contract # _____
Scope of Work/Type of Work _____

PLUMBING SYSTEM FORM FOR NEW RESIDENTIAL CONSTRUCTION

Public Water Service Size & Type of Pipe

OR

Private Well Pump/Pressure Tank Size & Type of Pipe

Water Distribution Piping Type & Branch Size at the Lowest Floor Level

Water Distribution Piping Type & Riser Size to the Highest Floor Level

Plumbing Fixture List

Basement

1st Floor

2nd Floor

Water Heater Size & Energy Source _____

NOTE: ALL COMBUSTION AIR MUST COME FROM THE OUTSIDE

MECHANICAL SYSTEM FORM FOR NEW RESIDENTIAL CONSTRUCTION

Heating Equipment Manufacturer & Model/Size _____

Cooling Equipment Manufacturer & Model/Size _____

Submit building loads calculated in accordance with ACCA Manual J or Approved Method

Combustion air from the outside into an insulated/sealed mechanical room OR

Combustion air from outside into sealed combustion appliance

Gas Piping Sizing

Pipe size & length from Main branch entry to 1st appliance _____

1st appliance type & size input (btu) _____

Pipe size & length from 1st appliance to 2nd appliance _____

2nd appliance type & size input (btu) _____

Pipe size & length from 2nd appliance to 3rd appliance _____

3rd appliance type & size input (Btu) _____

Pipe size & length from 3rd appliance to 4th appliance _____

4th appliance type & size input (but) _____

Pipe size & length from 4th appliance to 5th appliance _____

5th appliance type & size input (but) _____

Pipe size & length from 5th appliance to 6th appliance _____

6th appliance type & size input (but) _____

PLUMBING SYSTEM FORM FOR NEW RESIDENTIAL CONSTRUCTION

Public Water Service Size & Type of Pipe

OR

Private Well Pump/Pressure Tank Size & Type of Pipe

Water Distribution Piping Type & Branch Size at the Lowest Floor Level

Water Distribution Piping Type & Riser Size to the Highest Floor Level

Plumbing Fixture List

Basement

1st Floor

2nd Floor

Water Heater Size & Energy Source

NOTE: ALL COMBUSTION AIR MUST COME FROM THE OUTSIDE

ELECTRICAL SYSTEM FORM FOR NEW RESIDENTIAL CONSTRUCTION

Power Company Connection Number _____

Amperage of Service _____ Type of Service Underground Overhead

Number of Lighting Circuits Provided _____

Panel Schedule – Indicate circuit destination, amperage, AFCIs, & GFCIs

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40