

# NEWLIN TOWNSHIP

## STORMWATER MANAGEMENT APPLICATION PACKAGE

Newlin Township  
1751 Embreeville Road  
Coatesville, Pa 19320  
(610) 486-1141  
[info@newlintownship.org](mailto:info@newlintownship.org)



## Table of Contents

INTRODUCTION .....	1
Purpose.....	1
FREQUENTLY ASKED QUESTIONS.....	3
FLOW CHARTS.....	5
SIMPLIFIED METHOD PLAN REQUIREMENTS .....	6
SIMPLIFIED METHOD OPERATION, MAINTENANCE AND INSPECTION PLAN AND AGREEMENT	8
STORMWATER MANGEMENT PLAN (SWM) REQUIREMENTS .....	9
A. General .....	9
B. Maps or Plan Sheets .....	9
C. Written description of Proposed Activity, Including the following .....	13
D. Site Evaluation .....	13
E. Design Calculations.....	13
INSPECTIONS, OPERATION AND MAINTENANCE REQUIREMENTS .....	14
A. Performance and Inspection of Regulated Activities.....	14
(Simplified Method and SWM).....	14
B. Operation and Maintenance Plans .....	15
(SWM ONLY – Simplified Method See PAGE 8).....	15
APPLICATION FOR STORMWATER PERMIT .....	16



## INTRODUCTION

Pennsylvania's Storm Water Management Act (Act 167) was enacted in 1978. This Act was in response to the impacts of accelerated stormwater runoff resulting from land development in the state. It requires counties to prepare and adopt watershed based stormwater management plans. It also requires municipalities to adopt and implement ordinances to regulate development consistent with these plans.

### **Purpose**

The purpose of these regulations are to protect public health, safety and general welfare, property values and water quality by implementing drainage and Stormwater Management practices, criteria, and provisions included herein for land development, construction and Earth Disturbance Activities, and to achieve the following throughout the Township:

- Reduce the frequency and magnitude of flooding and stormwater impacts.
- Sustain or improve the natural characteristics and quality of groundwater and surface waters.
- Protect natural resources, including riparian and aquatic living resources and habitats.
- Maintain the natural hydrologic flow of land development sites and their receiving watersheds.
- Minimize land disturbance and protect and incorporate natural hydrologic features, drainage patterns, infiltration, and flow conditions within land development site designs.
- Reduce and minimize the volume of stormwater generated, and manage stormwater as close to the source as possible.
- Provide infiltration and maintain natural groundwater recharge to protect groundwater supplies and stream baseflows, prevent degradation of surface water and groundwater quality, and to otherwise protect water resources.
- Reduce stormwater pollutants to protect and improve the quality of ground and surface waters. Reduce scour, erosion and sedimentation of stream channels.
- Reduce flooding impacts and preserve and restore the natural flood-carrying capacity of streams and their floodplains.
- Protect adjacent and downgradient lands from adverse impacts of direct stormwater discharges.
- Minimize impervious surfaces and connected impervious surfaces to promote infiltration and reduce the volume and impacts of stormwater runoff.
- Provide proper long-term operation and maintenance of all permanent Stormwater Management facilities, BMPs and conveyances that are implemented within the Township.
- Reduce the impacts of runoff from existing developed land undergoing redevelopment while encouraging new development and redevelopment in urban areas and areas designated for growth.
- Implement an illicit discharge detection and elimination program that addresses non-stormwater discharges.
- Provide performance standards and design criteria based on watershed-based Stormwater Management planning.
- Provide standards to meet certain NPDES stormwater permit requirements.

- Meet legal water quality requirements under State law, including regulations at 25 Pa. Code Ch. 93, to protect, maintain, reclaim and restore the existing and designated uses of the Waters of the Commonwealth.
- Implement the requirements of Total Maximum Daily Load (TMDLs) where applicable to waters within or impacted by the Township.
- Provide review procedures and performance standards for Stormwater planning and management.
- Fulfill the purpose and requirements of PA Act 167 (PA Act 167, Section 3):
  - (1) Encourage planning and management of storm water runoff in each watershed which is consistent with sound water and land use practices.*
  - (2) Authorize a comprehensive program of Stormwater management designated to preserve and restore the flood carrying capacity of Commonwealth streams; to preserve to the maximum extent practicable natural storm water runoff regimes and natural course, current and cross-section of water of the Commonwealth; and to protect and conserve ground waters and ground-water recharge areas.*
  - (3) Encourage local administration and management of storm water consistent with the Commonwealth's duty as trustee of natural resources and the people's constitutional right to the preservation of natural, economic, scenic, aesthetic, recreational and historic values of the environment.”*

## FREQUENTLY ASKED QUESTIONS

1. What is Stormwater Management?

*Stormwater Management is a way to reduce the effect of altering the land from natural conditions. Examples of residential stormwater management are rain gardens, rain barrels, porous pavers, drywells and infiltration trenches. See Appendix A.2.*

2. Why do I have to do Stormwater Management for my small project?

*The new Newlin Township regulations, based in Federal and State mandates, require that all property owners be responsible for water quality. All projects requiring a Zoning or Building Permit will be reviewed by the Township for stormwater considerations.*

3. How does the Township determine if a stormwater permit is required?

*If your project will disturb 5,000 sq. ft. or will result in 1,000 sq. ft. of new impervious surface, Stormwater Management will be required.*

4. Is the square footage of the BMP included in the earth disturbance calculation?

*Yes. All disturbed soils are to be included in the calculation for earth disturbance.*

5. How do I apply for a stormwater permit?

*The applicability of the permit can be confirmed by the enclosed flow charts. The following forms should be completed by the property owner and/or contractor and submitted with plans and payment to the Township Building and Zoning Permit Administrator.*

*An Operations and Maintenance Agreement is required for all Stormwater Management facilities.*

6. What if I am removing and replacing impervious surface or changing the land cover?

*The net change in the land cover is what will be considered for the permit.*

7. Do I need to hire an engineer or surveyor?

*This depends on the size and scale of your project. A Stormwater Management Plan for projects creating (greater than 2,000 sq. ft. of new impervious surface, or 10,000 sq. ft. of disturbance) must be designed by a professional engineer.*

*Smaller projects, between 1,000 sq. ft. of new impervious surface and under 2,000 sq ft of impervious or between 5,000 sq. ft. of disturbance and under 10,000 sq ft of earth disturbance may be permitted to utilize the Simplified Method (upon approval by the Township Engineer).*

8. What inspections are required for the installation of the Stormwater Management systems?

*Each type of stormwater management system requires different number of inspections. The Township will advise you of the number and frequency of inspections at the time of approval.*

9. What are the maintenance requirements?

*Each type of system requires a different type of maintenance.*

10. What is the penalty if I don't apply for or follow the permit application, process, or maintenance obligations?

*The Township has legal enforcement action defined in Section 906 of the Stormwater Management Ordinance which includes the right to deny occupancy permits and assess fines as needed for enforcement.*

11. What is the cost of the permit?

*Permits fees are governed by the Township's approved fee schedule.*

12. How do I apply for a waiver?

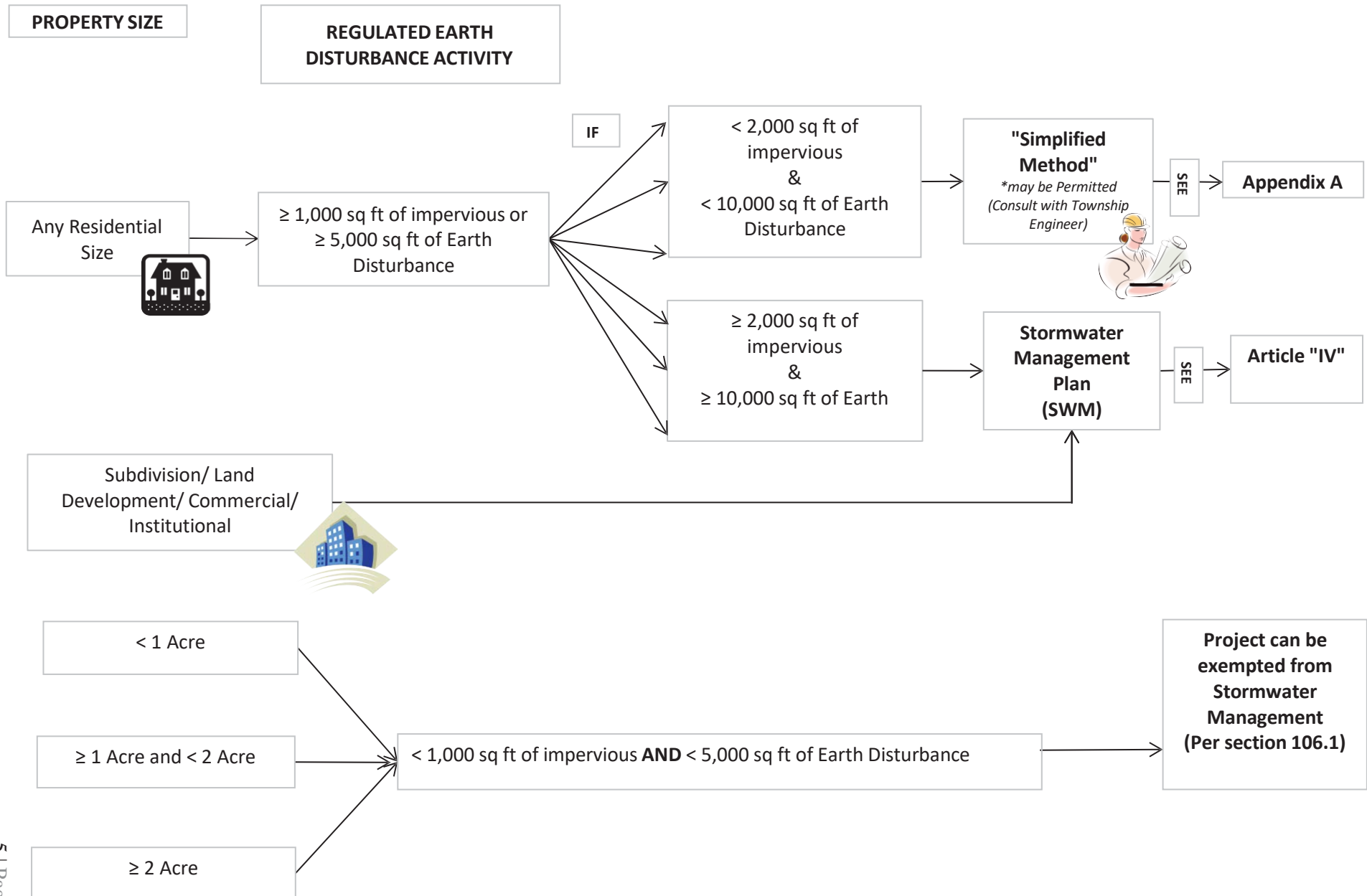
*There is a waiver application available from the Township office. Waivers are considered on a case by case basis, and must be requested in writing with an engineering justification why a waiver is applicable for the project. Cost or financial burden shall not be considered a hardship. Additional qualifications for waivers are found in Section 110 of the Stormwater Management Ordinance.*



# Newlin Township

Date: 11/06/2013

## Stormwater Management Ordinance



## SIMPLIFIED METHOD PLAN REQUIREMENTS

Projects qualifying for the Simplified Method and are creating less than 2,000 sq. ft. of new impervious surface or 10,000 sq. ft. of earth disturbance:

- A. Prepare the Simplified Stormwater Management Site Plan (i.e. sketch plan) that includes:
1. Name and address of the property owner, and name and address of individual preparing the plan (if different than the property owner), along with the date of submission.
  2. Location of all existing structures including buildings, driveways, and roads within fifty (50) feet of the project site.
  3. Location of proposed structures, driveways, or other paved areas with size in square feet.
  4. Location, and distance, of any existing surface water features, such as streams, lakes, ponds, wetlands or other natural waterbodies, within fifty (50) feet of the project site and/or BMPs. Depending upon the Township's requirements, the following may also be required (check with the Municipal Engineer):
    - a. The project and/or BMPs cannot cause earth disturbance within fifty (50) feet of a perennial or intermittent stream, wetland or waterbody. Protecting this area from non-disturbance along the aforementioned features helps protect the applicant's land from erosion, the flood carrying capacity of streams, and the water quality of the waterbody. Where the applicant cannot meet the fifty (50) foot non-disturbance width, the applicant shall work with the Municipal Engineer to determine if a reduced width is acceptable, however a minimum of at least a ten (10) foot non-disturbance area width must be maintained.
    - b. If an existing buffer is legally prescribed (i.e., deed, covenant, easement, etc.) and it exceeds these requirements, the existing buffer must be maintained.
  5. Location, orientation, and dimensions of all proposed BMPs. For all rain garden areas, infiltration trenches, and dry wells, the length, width, and depth must be included on the plan. For rain barrels or cisterns the volume must be included.
  6. Location of any existing or proposed on-lot septic systems and potable water wells showing rough proximity to infiltration facilities. See Appendix A.2, Section 3. Description of BMPs, for the appropriate setbacks for on-lot septic systems and potable water wells.
- B. Determine the Impervious Area to be Managed:
1. Determine the total area of all proposed impervious surfaces that will need to drain to one or more BMP(s).
  2. Also determine the total area of proposed earth disturbance to complete the project and install the BMP(s). The total earth disturbance to complete a project is often greater than the project area to allow for access from construction vehicles, stock piling of materials and excavation. The total area of earth disturbance must account for all of the construction activities necessary to construct the project.
  3. Determine locations where BMP(s) need to be placed so that the appropriate amount of stormwater runoff from the proposed impervious surfaces can be captured and managed.

- C. Select the BMP(s) to be used and determine appropriate sizing criteria:
1. Select the BMP(s) to be used and determine the requirements of each from Appendix A.2, Section 3, Description of BMPs.
    - a. For instance, the back half of a garage may drain to a rain barrel and the front half of the garage and a driveway may drain to a bioretention area. Each BMP will be sized differently to manage stormwater runoff and will need to be designed to be consistent with Appendix A.2, Section 3.
  2. Obtain the required storage volume and surface area needed for each of the proposed BMP(s) from the appropriate heading below.
  3. Complete Appendix A.2, Table 4 Simplified Approach Worksheet.
- D. Submit the final Stormwater Management Site Plan, Simplified Approach Worksheet, and signed and notarized “Simplified Approach Operation, Maintenance and Inspection Plan and Agreement” (a sample document is provided in the accompanying appendix) to the Township for review and approval prior to beginning construction. After the Township has approved and signed the “Simplified Approach Operation, Maintenance and Inspection Plan and Agreement”, the applicant shall record the Agreement at the Chester County Office of Recorder of Deeds. Construction can begin only after the Township has issued its approval of the proposed project to the applicant.

## SIMPLIFIED METHOD OPERATION, MAINTENANCE AND INSPECTION PLAN AND AGREEMENT

- A. It is the property owner's responsibility to properly maintain BMPs. It is also the property owner's responsibility to inform any future buyers of the function, operation, and maintenance needed for any BMPs on the property prior to the purchase of the property. The accompanying sample "Simplified Approach Operation, Maintenance and Inspection Plan and Agreement" (see accompanying appendix) outlines the maintenance required for each type of BMP, the responsibilities of the property owner, and the rights of the Township with regard to inspection and enforcement of the maintenance requirements.
- B. The "Simplified Approach Operation, Maintenance and Inspection Plan and Agreement", found in Appendix A.3, should be edited to meet the specific project requirements.
- C. The "Simplified Approach Operation, Maintenance and Inspection Plan and Agreement" must be signed, notarized and submitted to the Township. Following the signature by the Township, the property owner must have the Agreement recorded at the Chester County Recorder of Deeds Office as the Agreement will be applicable to future property owners.

## STORMWATER MANGEMENT PLAN (SWM) REQUIREMENTS

### A. General

1. A general description of the proposed project;
2. A listing of all regulatory approvals required for the proposed project and the status of the review and approval process for each. Final approval or adequacy letters must be submitted to the Township prior to (or as a condition of) the Township's issuing final approval of the SWM Site Plan. Proof of application or documentation of required permit(s) or approvals for the programs listed below shall be part of the SWM Site Plan, if applicable:
  - a. NPDES Permit for Stormwater Discharges from Construction Activities;
  - b. PADEP permits as needed:
    - i. PADEP Joint Permit Application,
    - ii. 25 Pa. Code, Ch. 105 (Dam Safety and Waterway Management),
    - iii. 25 Pa. Code, Ch. 106 (Floodplain Management);
  - c. PennDOT Highway Occupancy Permit;
  - d. Erosion and Sediment Control Plan letter of adequacy; and
  - e. Any other permit required under applicable Municipal, State or Federal regulations.
3. A statement, signed by the Applicant, acknowledging that any revision to the approved SWM Site Plan shall be submitted to and approved by the Township, and that a revised Erosion and Sediment Control Plan shall be submitted to, and approved by, the Chester County Conservation District or Township (as applicable) for a determination of adequacy prior to construction of the revised features.
4. The following signature block signed and sealed by the qualified Licensed Professional responsible for the preparation of the SWM Site Plan:

"I (name), on this date (date of signature), hereby certify to the best of my knowledge that the SWM Site Plan meets all design standards and criteria of the Newlin Township Stormwater Management Ordinance." *[Note: include signature, name, discipline of professional license, and license stamp or seal here]*

### B. Maps or Plan Sheets

Map(s) or plan sheets of the Site shall be submitted on minimum twenty-four (24)-inch by thirty-six (36)-inch sheets and shall be prepared in a form that meets the requirements for recording at the Chester County Office of the Recorder of Deeds and the requirements of the O&M Plan and O&M Agreement (Article VII). If the SALDO has additional or more stringent criteria than this Ordinance, then the SALDO criteria shall also apply. Unless otherwise approved by the Township Engineer, the contents of the maps or plan sheets shall include, but not be limited to:

1. A location map, with a scale of one (1) inch equals two thousand (2,000) feet or greater, showing the Site location relative to highways, municipal boundaries, or other identifiable landmarks.
2. The name of the project, tax parcel number(s), and the names, addresses and phone numbers of the owner of the property, the Applicant, and firm preparing the plan.
3. Signature and seal of the qualified Licensed Professional(s) responsible for preparation of the maps and plan sheets.

4. The date of SWM Site Plan submission and revision dates, as applicable.
5. A graphic and written scale of one (1) inch equals no more than fifty (50) feet.
6. A north arrow.
7. Legal property boundaries, including:
  - a. The total project property boundary and size with distances marked to the nearest foot and bearings to the nearest degree.
  - b. Boundaries, size and description of the purpose of all existing easements and deed-restricted areas of the project property, with distances marked to the nearest foot and bearings to the nearest degree.
8. Existing natural resources and natural or man-made hydrologic features that are located within the site or receiving discharge from, or that may otherwise be impacted by, the proposed Regulated Activity, including but not limited to:
  - a. All existing natural resources, hydrologic features and drainage patterns including natural waterways, water bodies, wetlands, streams (intermittent and perennial), ponds, lakes, vernal pools, etc., natural infiltration areas and patterns, areas of significant natural evapotranspiration, and other water features and aquatic resources.
  - b. Any existing man-made drainage features, BMPs, conveyances, facilities, open channels, swales, drainage patterns, or other flood, stormwater or drainage control features.
  - c. For the site, discharge points and locations of concentrated flows and their drainage areas.
  - d. For named waters, show names and their watershed boundaries within the site.
  - e. Special management areas (as per Subsection 301.P).
  - f. For the water bodies, streams and wetlands identified in Subsection 402.B.8.a, label or otherwise show the following attributes, if applicable:
    - i. The designated use as determined by PADEP (25 Pa. Code, Ch. 93);
    - ii. Impairments listed on the PADEP “Integrated List” (as updated) and the listed source and cause of impairment;
    - iii. Drainages to water supply reservoirs.
  - g. Areas that are part of the Pennsylvania Natural Diversity Inventory (PNDI) and a list of potential impacts and clearances received (for Regulated Activities involving one (1) acre or more proposed Earth Disturbance).
  - h. Woods, vegetated riparian buffers, and other areas of natural vegetation.
  - i. Topography using contours (with elevations based on established bench marks) at intervals of two (2) feet. In areas of slopes greater than fifteen (15) percent five (5)-foot contour intervals may be used. The datum used and the location, elevation and datum of any bench marks used shall be shown.
  - j. Areas classified by the Township as steep slopes.
  - k. Soil names and boundaries, general type of soils with Hydrologic Soil Group noted, and in particular note areas most conducive to infiltration BMPs, such as groups A and B, etc., estimated permeability in inches per hour, and location and other results of all soil tests and borings.

- l. If present, areas with underlying carbonate geologic units, existing sinkholes, subsidence or other Karst features, and any associated groundwater recharge areas with increased vulnerability to contamination.
  - m. Any contaminated surface or subsurface areas of the Site.
  - n. Water supply wells:
    - i. Location of existing wells on the project property and delineation of their recharge area(s), if known, or a fifty (50) foot diameter assumed recharge area; and
    - ii. Location of existing well(s) within fifty (50) feet beyond the boundary of the project property boundary (if public water supply is proposed for the Regulated Activity).
  - o. Current FEMA one hundred (100)-year floodplain boundaries, elevations, and Floodway boundaries for any Special Flood Hazard Areas on or within one hundred (100) feet of the property.
  - p. Boundaries of Riparian Buffer(s) as required by the Township Zoning Ordinance
9. Location of the proposed Regulated Activity, limits of Earth Disturbance (or Earth Disturbance Activity), and BMPs and conveyances relative to the location of existing natural resources and hydrologic features and special management areas resulting from the site design process of Section 304.
10. Description of existing and proposed ground cover and land use including the type and total area.
11. Existing and proposed man-made features including roads, paved areas, buildings, and other impervious and pervious surfaces on the project property (or an appropriate portion of the property as determined in consultation with the Township Engineer) and within the proposed Earth Disturbance, and including the type and total area of the following:
  - a. Existing impervious surfaces;
  - b. Existing impervious surfaces proposed to be replaced;
  - c. Existing impervious surfaces to be permanently removed and replaced with pervious ground cover;
  - d. New or additional impervious surfaces; and
  - e. Percent of the site covered by impervious surfaces for both the existing and proposed post-construction conditions.
12. The total extent of the upstream area draining through the site.
13. All BMPs, conveyances and other Stormwater Management Facilities shall be located on the plan sheets, including design drawings, profile drawings, construction details, materials to be used, description of function, etc.
14. Complete delineation of the flow paths used for calculating the time of concentration for the predevelopment and post-construction conditions shall be included.
15. The locations of all existing and proposed utilities, sanitary sewers, on-lot wastewater facilities (including subsurface tanks and leach fields), and water supply lines within the Site and within fifty (50) feet beyond the proposed limits of Earth Disturbance.
16. A grading plan, including all areas of proposed Earth Disturbance and the proposed Regulated Activity and delineating the boundary or limits of Earth Disturbance of the Site. The total Earth Disturbance of the site shall be noted in square feet and acres.

17. Proposed final grade elevations and contours at intervals of two (2) feet. In areas of steep slopes (greater than fifteen (15) percent), five (5)-foot contour intervals may be used.
18. For each proposed BMP and Conveyance included in the SWM Site Plan (including any to be located on any property other than the property being developed by the applicant), the following shall be included on the SWM Site Plan map or plan sheets:
  - a. Identification of the person responsible for ongoing inspections, operation, repair, and maintenance of the BMP or conveyance after completion of construction.
  - b. Delineation of the land area, structures, impervious surfaces, and conveyances draining to and from the BMP or conveyance.
  - c. Easements, as per the requirements of Article VII, shall include:
    - i. Boundaries labeled with distances shown in feet and bearings to the nearest degree;
    - ii. Notes or other documentation, as needed, to grant the Township the right of access to all BMPs and conveyances for the purposes of inspection and enforcement of the requirements of this Ordinance, and any applicable O&M Plans and O&M Agreements;
    - iii. Notes or other documentation, as needed, to grant the Township the right of access to all roadways necessary to access all BMPs and Conveyances, where roadways are not to be dedicated to the Township ;
    - iv. Notes or other documentation as needed to grant the owner of any BMP or conveyance the right of access for the purpose of inspection, operation, maintenance, and repair of the BMP or conveyance that is to be owned, operated and maintained by a person other than the Township, and other than the owner of the property on which the BMP or conveyance is located;
    - v. A minimum twenty (20) foot wide perimeter (or other width as determined in consultation with the Township Engineer) around all BMPs and conveyances;
    - vi. Sufficient vehicular ingress to and egress from a public right-of-way or roadway, as determined in consultation with the Township Engineer; and
    - vii. Accompanying notes or other documentation as needed, and in accordance with Article VII describing the type, purpose and total area of easements, who the easement is granted to, and the rights, duties and obligations of the parties with respect to every BMP or conveyance.
  - d. Boundaries of land areas (if any) for which deed restrictions are required for the purpose of protecting and prohibiting disturbance to a BMP or conveyance, indicating the area to which the restriction applies with distances shown in feet and bearings to the nearest degree, and a written description of the type, purpose and nature of the restriction.
  - e. Other items that may be needed to comply with all other requirements of Article VII.



**C. Written description of Proposed Activity, Including the following:**

1. Existing features, conditions, natural resources, hydrologic features, and special management areas (as listed in Subsection 402.B.8);
2. How the site design achieves the requirements of Section 304, and if applicable, where they could not be achieved and why;
3. The overall Stormwater Management design concept for the project and how the site design achieves the requirements of Sections 301 through 311 of Article III;
4. Proposed features and conditions, proposed erosion and sediment control features, proposed BMPs, conveyances, and any other stormwater facilities;
5. A description of the effect of the project (in terms of flow alteration and runoff volumes, water quality and peak flows, etc.) on existing natural resources, hydrologic features and special management areas, adjacent and downgradient properties, and any existing municipal or other stormwater conveyance system(s), that may be affected by or receive runoff from the Regulated Activity (whether located within or outside of the area of the Regulated Activity), and specifics of how erosion, water quality and flow impacts will be avoided or otherwise mitigated;
6. Proposed Nonpoint Source Pollution controls and justification and confirmation that the proposed project will not result in any increased pollutant loadings to any existing stream or stream impairment identified by PADEP, or to any receiving water body;
7. Expected project time schedule; and
8. Description of construction stages or project phases, if so proposed.

**D. Site Evaluation**

A detailed site evaluation conducted by a qualified Licensed Professional for projects proposed in areas of carbonate geology or Karst topography, and other environmentally sensitive areas, such as contaminated sites and brownfields, as described in Subsections 301.O and 301.R of this Ordinance.

**E. Design Calculations**

Stormwater runoff design computations and documentation, such as hydrologic, hydraulic, and structural computations, assumptions, BMP loading ratios, etc., consistent with the guidelines and criteria presented in the PA BMP Manual (as amended) or other guidance acceptable to the Township Engineer, and used in the design of the BMPs, conveyances and other features proposed to be utilized for Stormwater Management, or as otherwise necessary to demonstrate that the requirements of this Ordinance have been met, specifically including the requirements in Sections 301 and 304 through 309.

## INSPECTIONS, OPERATION AND MAINTENANCE REQUIREMENTS

### **A. Performance and Inspection of Regulated Activities**

#### **(Simplified Method and Stormwater Management Plan)**

1. All Regulated Activities shall be conducted, operated and maintained in accordance with the requirements set forth in Articles III, VII, and VIII of this Ordinance. When a SWM Site Plan is required by this Ordinance, all Regulated Activities shall be performed in accordance with the requirements of the final approved Stormwater Management Plan.
2. The Township Engineer or other municipal designee shall be provided access to the Site to inspect all phases of the erosion and sediment control measures and installation of the permanent BMPs and conveyances at such times as deemed appropriate by the Township Engineer or other municipal designee.
3. Periodic inspections may be made by the Township Engineer or other designee during construction. A set of design plans approved by the Township shall be on file and available for viewing at the site throughout the duration of the construction activity.
4. Inspections, including but not limited to a final inspection, of all constructed BMPs, conveyances, or other stormwater facilities, and related improvements may be conducted by the Township Engineer or other designee to confirm compliance with this Ordinance and with the final approved Stormwater Management Plan prior to the issuance of any occupancy permit, use permit, or other form of final approval of the project by the Township.
5. Upon completion of construction, every permanent stormwater BMP, conveyance or other stormwater facility constructed or used as part of the Regulated Activity shall be operated, maintained and inspected by the property owner, or other designated person, in accordance with the O&M Plan and O&M Agreement approved by the Township.
6. The Township or its designee may periodically inspect any permanent stormwater BMP, conveyance or facility for compliance with this Ordinance, an approved O&M Plan, or an approved O&M Agreement, per the provisions of Article IX. The Township may inspect at any time there is a reason to believe a violation exists. The Township may pursue enforcement for violations consistent with the provisions of Article IX.

## **B. Operation and Maintenance Plans**

### **Stormwater Management Plan (for Simplified Method see PAGE 8)**

The following documents shall be prepared and submitted to the Township for review and approval as part of the Stormwater Management Plan, in accordance with the requirements of Article VII, for each BMP and conveyance included in the Stormwater Management Plan (including any to be located on any property other than the property being developed by the Applicant):

1. An O&M Plan;
2. An O&M Agreement;
3. Any easement agreements that are needed to ensure access, inspection, maintenance, operation, repair and permanent protection of any permanent BMP(s) and Conveyances associated with the Regulated Activity;
4. Any written deed, deed amendment or equivalent document (if needed) to be recorded against a subject property, as shown on the Stormwater Management Plan maps or plan sheets, or recorded plan sheets for the purpose of protecting and prohibiting disturbance to a BMP or conveyance; and
5. Written approval, easement agreements, or other documentation for discharges to adjacent or downgradient properties when required to comply with Subsection 345-301.G and Article VII.

APPLICATION FOR STORMWATER PERMIT

NEWLIN TOWNSHIP  
CHESTER COUNTY, PENNSYLVANIA  
1751 Embreeville Road  
Coatesville, Pa 19320  
Phone: (610) 486 - 1141 Fax: (888) 659 - 8823  
Email: [info@newlintownship.org](mailto:info@newlintownship.org)

### **APPLICATION FOR STORMWATER MANAGEMENT PERMIT**

This application is made under and subject to all conditions, restrictions and regulations prescribed by Newlin Township Ordinance 06 of 2013, and subject to any other applicable general provisions and specifications. A true copy of Ordinance 06 of 2013 is available upon request, with the same force and effect as if written or printed herein, and under subject to the applicable special conditions, restrictions and regulations hereinafter set forth.

Instructions for completing Application:

1. The application fee and a copy of the application form must be sent to Newlin Township at the address above. Refer to the latest version of the Newlin Township Fee Schedule found at [www.newlintownship.org](http://www.newlintownship.org) by clicking on the 'permits & forms & apps' tab. This application must provide all of the information requested on this form.

**NO APPLICATION WILL BE ACCEPTED WHICH IS INCOMPLETE AND/OR WHICH IS SUBMITTED WITHOUT THE REQUIRED FEE. FEES MUST BE RECEIVED BY THE TOWNSHIP SECRETARY PRIOR TO ACCEPTANCE OF THE APPLICATION.**

Please submit the completed application via email to: [info@newlintownship.org](mailto:info@newlintownship.org)

For any and all questions, please use the Township as first point of reference.

**Note:** PROJECTS QUALIFYING FOR STORMWATER MANAGEMENT MAY REQUIRE FINANCIAL SECURITY, AN OPERATION AND MAINTENANCE AGREEMENT, EASEMENTS, DEED RESTRICTIONS, AND (AFTER APPROVAL AND SIGNATURE BY TOWNSHIP) RECORDED AT THE CHESTER COUNTY RECORDER OF DEEDS.

Owner(s) Name: \_\_\_\_\_ Tax Parcel No: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

Contractor: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

Insurance (copy attached):       General Liability       Workers Compensation

Architect/Engineer: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Email: \_\_\_\_\_

Project Description:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Is the application part of an approved subdivision with a stormwater management plan?

Yes  No

What is the approved impervious coverage delineated in the Subdivision Plan (sq. ft.)?

\_\_\_\_\_ Total Project Area of Earth Disturbance (sq. ft.): \_\_\_\_\_

\_\_\_\_\_ Total Project Area of New Impervious Surface (sq. ft.): \_\_\_\_\_

\_\_\_\_\_ Distance of Stormwater BMP from property line (ft.): \_\_\_\_\_

Property land use:  Residential  Commercial  Open Space  Other (describe)

Describe: \_\_\_\_\_

Direction of slope: Toward street?  Yes  No

Toward adjacent property?  Yes  No

Any known flooding/water quality issues in the surrounding properties or streets?

Yes  No

Describe:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I hereby agree to accept and abide by the Stormwater Management Permit, the conditions of approval pertaining to this permit, and the code of Newlin Township.

Owners Signatures: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

**Township Use Only Below This Line**

=====

Impervious since January 2, 2014 (previous permit information) \_\_\_\_\_ sq. ft.

Application is:  Approved  Denied

Reason for denial:

\_\_\_\_\_  
\_\_\_\_\_

Stormwater Management Plan is:  Approved  Denied  Exempt

Reason for denial or exemption:

\_\_\_\_\_  
\_\_\_\_\_

Newlin Township

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

Date: \_\_\_\_\_ Fee: \$ \_\_\_\_\_ Financial Security: \$ \_\_\_\_\_