

**NEW HANOVER TOWNSHIP**  
**STORMWATER MANAGEMENT PERMIT APPLICATION**

Property Owner \_\_\_\_\_ Phone No. \_\_\_\_\_

Address \_\_\_\_\_ E-Mail: \_\_\_\_\_

Property Location \_\_\_\_\_

Subdivision \_\_\_\_\_ Area Disturbed (square feet or acreage) \_\_\_\_\_

List any impervious areas installed on property since July 29, 2007. This includes but is not limited to pools, hot tubs, additions, patios, walkways, driveways or extensions, sheds and other accessory structures.

Regulated earth disturbance pertains to earth disturbance activities involving new additional/replaced impervious surface/cover, or in the case of earth disturbance only, more than 5,000 square feet.

**GENERAL PERMIT REQUIREMENTS for regulated earth disturbance:**

Disturbance activities shall be implemented to meet the purpose of the Ordinance through two elements:

1. Erosion and sediment control during earth disturbance activities.
2. Water quality protection measures including operations and maintenance.

No Regulated Earth Disturbance activities shall commence until approved to be in compliance with New Hanover Township's Best Management Practices Operations and Maintenance Plan.

The application packet must be submitted to the Township and must include information to satisfy the requirements of Ordinance 07-07, including but not limited to: a map of the project area showing the required details, a description of how each permanent stormwater BMP will be operated and maintained, the name of the project site and a statement, signed by the landowner, acknowledging that the stormwater BMP's are fixtures that can be altered or removed only after approval by the New Hanover Township. The BMP Operations and Maintenance Plan shall establish responsibilities for continuing operation and maintenance, including inspection requirements. All approved BMP Operations and Maintenance plans, Operations and Maintenance Agreements and Easements will be recorded in the Office of the Recorder of Deeds office at Montgomery County.

**FEES:**

Fees include charges for administrative costs, BMP Operations and Maintenance Plan Review by New Hanover Township and the Township Engineer, site inspections and any additional work required to enforce any permit provisions regulated by Ord. 07-07. **Necessary inspections to be conducted at yearly intervals will be billed at the time of inspection.**

Escrow Fee of \$2,000.00 to be collected with application.

Signature \_\_\_\_\_ Date \_\_\_\_\_

APPLICATION APPROVED \_\_\_\_\_ Date \_\_\_\_\_

Township Engineer



## STORMWATER MANAGEMENT PERMIT REQUIREMENTS

The below represents a summary of the information to be included as part of a Stormwater Management Permit Application. The below summary is in accordance with Chapter 23 of the New Hanover Township Code Chapter 23, Stormwater Management. The applicant is instructed that all applicable criteria set forth in this Ordinance shall be complied with. The below represents the minimum requirements for an application to be considered complete:

### Prior to Plan Preparation:

- The applicant shall retain a qualified soil scientist to perform stormwater infiltration testing as applicable for the stormwater Best Management Practices (BMPs) to be proposed. Testing shall be in accordance with Section 23-405 of the New Hanover Township Stormwater Management Ordinance and Appendix C of the Pennsylvania Stormwater BMP Manual.
- A Stormwater Management Permit Application, along with applicable fees (escrow) as required by New Hanover Township shall be received by the Township prior to testing.
- Upon receipt of the referenced application and escrow, Cedarville Engineering Group, LLC (CEG) shall be notified a minimum of forty-eight (48) hours in advance of the testing. CEG shall be present for stormwater infiltration testing.
- The applicant is advised that, if a basement and sump pump is proposed, a Sump Pump Permit shall be required in accordance with Section 23-410.28.A.(1) of the New Hanover Township Stormwater Management Ordinance.
- Applicant shall confirm with Township Zoning Officer the total amount of impervious coverage added after July 23, 2007.

### Design Requirements:

- A Post Construction Stormwater Management Report must be provided, including a detailed narrative outlining the Best Management Practices (BMPs) proposed, along with supporting calculations for all proposed stormwater BMPs. Calculations shall be in accordance with the requirements set forth in Part 4 of the New Hanover Township Stormwater Management Ordinance and the Pennsylvania Stormwater Best Management Practices Manual.
- Stormwater infiltration testing results, based upon testing as required by Section 23-405 of the New Hanover Township Stormwater Management Ordinance and Appendix C of the Pennsylvania Stormwater BMP Manual, must be provided as part of the Report.
- An Erosion and Sedimentation Control Report must be provided, including a detailed narrative of the temporary pollution control measures to be implemented during construction, along with applicable calculations in accordance with the Pennsylvania Erosion and Sedimentation Pollution Control Manual.



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#### Plan Requirements:

- Plans shall include ALL information as referenced in Part 3 of the New Hanover Township Stormwater Management Ordinance. Plans shall include topography obtained from field survey, or as included as part of a Subdivision Plan recorded within the last ten (10) years from the date of application.
- An Erosion and Sedimentation Control Plan must be provided as part of the Plan Set, including all applicable information as required by Section 23-403 of the New Hanover Township Stormwater Management Ordinance (Chapter 23) and the Pennsylvania Erosion and Sedimentation Pollution Control Manual.
- A Post Construction Stormwater Management Plan must be provided as part of the Plan set, to include all applicable information as set forth in the New Hanover Township Stormwater Ordinance and the Pennsylvania Stormwater Best Management Practices Manual. Applicable details, sequences and Operation and Maintenance Notes must be shown, as required to be incorporated as part of the Stormwater Operations and Maintenance Agreement to be recorded at the Montgomery County Recorder of Deeds Office.
- A Drainage Area Plan, clearly delineating pre and post development conditions, must be included with the Plan set.
- Construction Details for all proposed Erosion and Sedimentation Control BMPS must be provided.
- The proposed Limit of Disturbance associated with the proposed work must be delineated and shown as a total area. This area shall encompass all grading and erosion and sedimentation control facilities.
- Plans shall be prepared by a Pennsylvania Registered Professional Engineer, qualified in stormwater management design.
- The lot in which is to be developed MUST comply with the applicable Zoning Ordinance requirements set forth in New Hanover Township Code, Chapter 27. Approval of a previous Subdivision Plan in which the subject lot was included does not guarantee that the lot will be compliant with applicable zoning.

#### Plan Revisions:

- CEG will review the Plans and Calculations and prepare a review letter. This letter will be issued to the Township and forwarded to the applicant and their engineer.

#### After Plan Approval:

- Upon approval of the Plan, the applicant will be responsible for executing a Stormwater Management Operations and Maintenance (O&M) Agreement. This Agreement shall be prepared by CEG, and then forwarded to New Hanover Township, where the applicant will be required to have the Agreement signed and notarized.
- Once the O&M Agreement has been executed, CEG will complete the recordation process through the Montgomery County Recorder of Deeds Office. The applicant will be provided a copy of the Agreement, which shall include the Plan which sets forth maintenance responsibilities associated with the stormwater BMPs that the applicant will be responsible for. The applicant is advised to review this information carefully and develop



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a Plan of scheduled maintenance, and that they will be responsible for costs associated with recording this document.

- New Hanover Township and CEG shall be notified a minimum of forty-eight (48) hours in advance of the construction of all BMPs. CEG must be present during the installation of these facilities.
- Periodic inspection of these facilities will be conducted by CEG to ensure that the BMPs are being properly maintained. The cost of these inspections shall be the responsibility of the applicant.