New Hanover Township
2943 N Charlotte Street Gilbertsville, PA 19525
610-323-1008 I permits@newhanoverpa.gov

Grading/Stormwater Management Application

Part 1 – Owner Information

Name _____

Address _____

Mailing Address *(if different)* _____

Phone #_____ Email Address _____

Part 2 – Stormwater Management Plan and Earth Disturbance Summary

Stormwater Management Plan Applicable? *(Confirm with Zoning Officer)* ☐ Yes ☐ No - Submit ONLY Page 1

Type (select one) ☐ Standard Design (>3,000 SF) ☐ Simplified (1,000-3,000 SF)

Projects that add a cumulative total of between 1,000 SF and 3,000 SF regulated impervious cover may qualify for the simplified stormwater approach (see p. 3). All other stormwater applications must use the standard design procedure.

Cumulative area of regulated impervious cover on property _____ SF *(may include prior projects)*

Limit of Disturbance *(LOD)* _____ SF Project Cost: $_____

Note: Projects with more than 5,000 SF LOD must obtain a letter of adequacy from the Montgomery County Conservation District.

Part 3 – Plan Preparer Information

Name _____ Business _____

Phone # _____ Email Address _____

Part 4 – Applicant's Signature*

The applicant is the: ☐ Property Owner ☐ Contractor/Agent Date _____

Applicant's Signature _____ Print _____

Owner's Signature _____ Print _____

**The property owner's signature is required. If the applicant is the contractor, a signed service contract may be submitted in lieu of signature here.*

Part 5 – Plan Requirements

Plot plans must include the following information, for both grading and stormwater management projects. Plan requirements for grading are included in §9-106 and §9-110, and requirements for stormwater management are detailed in §23-302. Incomplete/missing info will require submission of revised plans and may incur additional fees.

- An erosion and sediment control plan (standard plans must show topography lines and soil types).
- Tabulation of all areas of regulated impervious cover, including description of improvements and total area in square feet. Regulated impervious cover includes any improvements added after July 23, 2007, and decks added after December 1, 2022.
- Signature blocks on simplified and standard stormwater plans for the property owner, plan preparer, and Township engineer, pursuant to §23-302.2.B(23) through (25).
- Operations and maintenance plan for any proposed stormwater facilities.
- Maximum area of impervious cover that can be managed by the proposed stormwater facility.

Part 6 – Plan Submission Checklist

All applications must be submitted as a digital copy in addition to one hard copy of all plans and reports.

- Stormwater management plot plans. Sheet size shall be 24" x 36" for hard copies of engineered plans OR 17"x 11" for hard copies of plans submitted to satisfy the Simplified Stormwater Method. *(see Part 5)*
- Stormwater Management Report OR Simplified Stormwater Calculations *(see Part 7)*
- Stormwater Management application fee *(see fee schedule)*
- Grading Permit application fee *(see fee schedule)*
- Professional Services Agreement with $1,000/$2,000 Escrow *(checks can be made out to New Hanover Township)*
- Sump pump details *(if proposing a sump pump or foundation drains)*
- MCCD Review *(if applicable – applicant is responsible for submitting all plans to the Conservation District for projects with 5,000 SF of earth disturbance or more)*
- All stormwater management facilities must be designed in accordance with all applicable regulations of the New Hanover Township Stormwater Management Ordinance, Chapter 23.

Part 7 – Simplified Stormwater Calculations

Provide calculations for the type of proposed simplified SWM facility. Full details can be found in Appendix 23-H. Alternative SWM facilities may be used as determined acceptable by the township engineer.

A. Rain Garden

Area of total regulated impervious surfaces (A) _____SF

Required infiltration volume (Rev) _____CF
*Rev (cubic feet) = A (square feet) * 20 CF / 100 SF*

Sizing of select infiltration method _____ depth _____ width _____ length
*(Rev) = (Depth) * (Width) * (Length)*

B. Dry Well/Infiltration Trench

Area of total regulated impervious surfaces (A) _____SF

Required infiltration volume (Rev) _____CF
*Rev (cubic feet) = A (square feet) * 20 CF / 100 SF*

Sizing of select infiltration method _____depth _____width _____length
*(Rev) / (0.4) = (Depth) * (Width) * (Length)*