

AN ORDINANCE

AN ORDINANCE AMENDING ORDINANCE NO. 2235 ENACTED SEPTEMBER 23, 2015, ENTITLED "BOROUGH OF HANOVER STORMWATER MANAGEMENT ORDINANCE," AS SET FORTH IN ARTICLE II DEFINITIONS, CHAPTER 310-12 - TERMS DEFINED; ARTICLE III STORMWATER MANAGEMENT STANDARDS, CHAPTER 310-13 - GENERAL REQUIREMENTS, CHAPTER 310-14 - EXEMPTIONS, CHAPTER 310-15 - VOLUME CONTROLS AND CHAPTER 310-18 - ADDITIONAL STORMWATER MANAGEMENT DESIGN STANDARDS; AND ARTICLE VII PROHIBITIONS, CHAPTER 310-30 PROHIBITED DISCHARGES AND CONNECTIONS, AND CHAPTER 310-31 - ROOF DRAINS, DRIVEWAY DRAINS, AND ALL SUMP PUMP DISCHARGES; OF THE CODE OF ORDINANCES OF THE BOROUGH OF HANOVER.

BE IT ENACTED AND ORDAINED by the Council of the Borough of Hanover, York County, Pennsylvania, and it is hereby enacted and ordained by the authority of the same as follows:

SECTION 1: That Ordinance No. 2235 entitled "Borough of Hanover Stormwater Management Ordinance" is hereby amended.

SECTION 2: That Article II - Definitions - Terms Defined - shall be amended to include the addition of the following definition:

Green Infrastructure - Systems and practices that use or mimic natural processes to infiltrate, evapotranspire, or reuse stormwater on the site where it is generated.

SECTION 3: That Article III - Stormwater Management Standards - Section 301. General Requirements - Paragraph F shall be amended to provide and read as follows:

F. Impervious areas:

1. For the purposes of this Ordinance, the term "New Impervious Area" shall refer to any amount of impervious area that is in excess of the pre development impervious coverage.
2. The term "Altered Impervious Area" shall refer to any pre-development impervious areas that are demolished or significantly altered through the course of development and are replaced or rebuilt and remain impervious areas post development.
3. The measurement of impervious areas shall include all of the impervious areas in the total proposed development even if development is to take place in phases.
4. For development taking place in phases, the entire development plan must be used in determining conformance with this Ordinance.
5. For projects that add impervious area to a parcel or alter any existing impervious area, the total impervious area on the parcel is subject to the requirements of this Ordinance; except that the volume controls in Section 303 and the peak rate controls of Section 304 do not need to be retrofitted to impervious areas existing before December 23, 2014 that are not being altered by the proposed regulated activity.

SECTION 4: That Article III - Stormwater Management Standards - Section 302. Exemptions - Paragraphs A & B shall be amended to provide and read as follows:

- A. Regulated activities that create equal to or less than 500 square feet of New or Altered Impervious Area are exempt from the volume and peak rate controls and the SWM Site Plan preparation requirements of this Ordinance. The developer/owner will still be required to provide a basic property sketch and complete a Stormwater Management Permit Application.
- B. Regulated activities that create DIAs greater than 500 square feet and equal to or less than 5,000 square feet are exempt only from the peak rate control requirement of this Ordinance.

SECTION 5: That Article III - Stormwater Management Standards - Section 303. Volume Controls – Paragraphs A & B shall be amended to provide and read as follows:

- A. The Design Storm Method (CG-1 in the BMP Manual) is applicable to any size of regulated activity. This method requires detailed modeling based on site conditions.
 - 1. Do not increase the post-development total runoff volume for all storms equal to or less than the two (2)-year 24-hour duration precipitation or 2.86 inches in 24 hours, whichever is greater.
 - 2. For modeling purposes:
 - a. Existing (pre-development) non-forested pervious areas must be considered meadow.
 - b. Twenty percent (20%) of the existing impervious area of a project site, when present, shall be considered meadow in the model for existing conditions.

The Simplified Method (CG-2 in the BMP Manual) provided below is independent of site conditions and should be used if the Design Storm Method is not followed. This method is not applicable to regulated activities greater than one (1) acre or for projects that require design of stormwater storage facilities.

- B. For new or altered impervious surfaces:
 - 1. Stormwater facilities shall capture at least the first two (2) inches of runoff from all new or altered impervious surfaces.
 - 2. At least the first one (1) inch of runoff from new or altered impervious surfaces shall be permanently removed from the runoff flow, i.e., it shall not be released into the surface waters of this Commonwealth. Removal options for the first one (1) inch of runoff include reuse, evaporation, transpiration, and infiltration.
 - 3. Wherever possible, infiltration facilities should be designed to accommodate infiltration of the entire permanently removed runoff; however, in all cases at least the first 0.5 inch of the permanently removed stormwater runoff shall be infiltrated.
 - 4. This method is exempt from the requirements of Section 304. Rate Controls.

SECTION 6: That Article III - Stormwater Management Standards - Section 306 Additional Stormwater Management Design Standards – Paragraph D shall be amended to provide and read as follows:

- D. Miscellaneous SWM Site Plans and SWM BMP Requirements and Standards
 - 1. Roof drain(s) and sump pump(s) connections shall not discharge into

sanitary sewers, streets, gutters, roadside channels, or into the legal street or road right-of-way, except with the express permission of the Borough.

Every person owning or leasing property through which a watercourse passes shall maintain that part of the watercourse within the property and keep it free from trash or debris; substances that could contaminate or pollute the waters of this commonwealth; any obstacles that could alter the bed slope, cross section, or path of the watercourse. In addition, the owner or lessee shall maintain existing privately owned structures within or adjacent to a watercourse so that those structures will not become a hazard to the use, function, or physical integrity of the watercourse.

SECTION 7: That Article VII - Prohibitions - Section 701. Prohibited Discharges and Connections - Paragraphs D, E and F shall be amended to provide and read as follows:

- D. Swimming Pools shall be dechlorinated and discharged to vegetated areas where available. Swimming pools may also be discharged to the sanitary sewer with prior notice and permission from the Borough. For further guidance, refer DEP's Management of Swimming Pool, Hot Tub, and Spa Water Discharges fact sheet (available at the Borough Office upon request).
- E. In the event that the Borough or DEP determines that any of the discharges identified in Subsection C significantly contribute to pollution of the waters of this Commonwealth, the Borough or DEP will notify the responsible person(s) to cease the discharge.
- F. The prohibition shall not apply to any non-stormwater discharge permitted under an NPDES permit, waiver, or waste discharge order issued to the discharge is in full compliance with all requirements of the permit, waiver, order and other applicable laws and regulations; and provided, that written approval has been granted for any discharge to the storm drain system and/or Waters of this Commonwealth.

SECTION 8: That Article VII - Prohibitions - Section 702. Roof Drains, Driveway Drains, and All Sump Pump Discharges shall be amended to provide and read as follows:

Roof drains, driveway drains, and sump pumps shall discharge to infiltration or vegetative BMPs and to the maximum extent practicable satisfy the criteria for DIAs, as determined by the Borough (See Appendix B). In cases where it is not practicable to discharge to vegetated areas or BMPs, the Borough may permit roof drains, driveway drains, and sump pumps to discharge to the road surface, alleys, or directly to the storm sewer system. Such discharges shall be permitted at the sole discretion of the Borough engineer or staff.

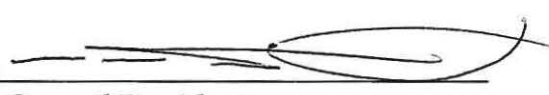
ENACTED AND ORDAINED by the Hanover Borough Council this 22nd day of August, 2018.

ATTEST:

**BOROUGH COUNCIL OF
THE BOROUGH OF HANOVER**



Secretary

By: 

Council President

Approved this 22nd day of August, 2018.



Mayor