

# Upper Makefield Township

1076 Eagle Road | Newtown, PA 18940 | p 215.968.3340 | f 215.968.9228 | www.uppermakefield.org

## GRADING / DRAINAGE PERMIT FOR EROSION, SEDIMENTATION CONTROL AND/OR DRAINAGE PLAN

PERMIT NO. \_\_\_\_\_

THE UNDERSIGNED HEREBY MAKES APPLICATION FOR PERMIT IN ACCORDANCE WITH THE PROVISIONS OF THE UPPER MAKEFIELD TOWNSHIP CODIFIED ORDINANCES, ESTABLISHING REGULATIONS AND STANDARDS TO GOVERN AND REGULATE THE GRADING OF LAND, THE MODIFICATION OF NATURAL TERRAIN, THE ALTERATIONS OF DRAINAGE, THE MAINTENANCE OF DRAINAGE NECESSARY TO CONTROL SOIL EROSION, THE ISSUING OF GRADING PERMITS, PROVIDING FOR THE ENFORCEMENT THEREOF AND PROVIDING FOR PENALTIES IN THE EVENT OF VIOLATION THEREOF.

DEVELOPER / OWNER: Date of Application \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone # \_\_\_\_\_

Fax No. \_\_\_\_\_

Tax Parcel # \_\_\_\_\_

Lot # \_\_\_\_\_

Subdivision Name \_\_\_\_\_

Email \_\_\_\_\_

## CONTRACTOR / BUILDER:

Name \_\_\_\_\_

Address \_\_\_\_\_

Fax No. \_\_\_\_\_

Telephone # \_\_\_\_\_

Email \_\_\_\_\_

Applicant's Signature \_\_\_\_\_

Location of Project \_\_\_\_\_

Project Description \_\_\_\_\_

Flood Zone \_\_\_\_\_

If in SFHA:

Base Flood Elevation \_\_\_\_\_

Lowest Floor Elevation \_\_\_\_\_

Substantial Improvement and Damage Determination \_\_\_\_\_

Property Tax Assessed Value or Appraisal Value \$ \_\_\_\_\_

APPROVED TO BEGIN WORK: \_\_\_\_\_

THIS PERMIT IS CONTINGENT UPON THE UPPER MAKEFIELD TOWNSHIP ENGINEER OR HIS DESIGNEE, HAVING THE RIGHT AT ANY TIME PRIOR, DURING AND AFTER CONSTRUCTION TO ENTER THE PREMISES TO INSPECT THE STORMWATER MANAGEMENT FACILITIES.

Township Engineer \_\_\_\_\_ Date \_\_\_\_\_

## CERTIFICATION

☐ APPROVED FOR TEMPORARY CERTIFICATE

Comments \_\_\_\_\_

Township Engineer \_\_\_\_\_ Date \_\_\_\_\_

☐ APPROVED FOR OCCUPANCY

Comments \_\_\_\_\_

Township Engineer \_\_\_\_\_ Date \_\_\_\_\_

**REQUIREMENTS FOR THE SUBMITTAL OF AN APPLICATION FOR EROSION AND SEDIMENTATION  
CONTROL AND GRADING PERMIT**

**UPPER MAKEFIELD TOWNSHIP**

- A. Application - The applicant shall submit a completed application accompanied by three (3) copies of the grading plan.**
- B. Permit - The applicant shall attach to the completed application, in triplicate; a plan indicating the following minimum requirements.**

**1. General Information -**

- a. Plan size - minimum 8 1/2" x 11"
- b. Scale not less than 1" = 50'
- c. Contour interval - not more than 2'
- d. Subdivision name
- e. Lot#
- f. Date
- g. Acreage
- h. Plan preparer/registered engineer or land surveyor

**2. Existing Features –**

- a. Topography
- b. Vegetation
- c. Watercourses
- d. Manmade features
- e. Boundary line survey
- f. Soil Types

**3. Proposed Features –**

- a. Structure location with building dimensions
- b. Setback dimensions and floor elevations
- c. Proposed finished contours
- d. Spot elevations and surface water flow arrows
- e. Location of driveways and other paved areas
- f. Waste disposal systems
- g. Wells
- h. Soil erosion and sedimentation control measures to be established prior to construction

- C. Copy of Bucks County Conservation District permit application. Link:**  
<http://www.bucksccd.org/programs-and-services/applications-for-services/>

# The A-MAZE-ING Journey of Stormwater

START

1

Storm clouds gather water and produce rain, which is called stormwater once it reaches the ground.

STORM CLOUDS

2

Rain runs off roofs and into gutters, which channel the water to the ground.

ROOF

3

Once on the ground, stormwater is either absorbed into the grass to feed plants, or it will run off the sidewalks and driveways and into the street.

4

Storm drains collect stormwater from the street into underground discharge pipes.

STORM DRAIN

UNDERGROUND DISCHARGE PIPE

5

These discharge pipes empty into our local creeks and rivers, which lead to the Atlantic Ocean.

6

Delaware's waterways provide important habitats for fish and wildlife.

FINISH

LOCAL STREAM

LOCAL CREEK OR RIVER

Help me to find my way through an A-MAZE-ING journey that follows the path of stormwater...

So whatever you do...  
DON'T POLLUTE OUR  
STORM DRAIN!