

# BOROUGH OF SWARTHMORE

## STORMWATER MANAGEMENT PLAN APPLICATION

Application is hereby made for Drainage Plan and Erosion and Sediment Control Plan review in accordance with the Borough of Swarthmore Stormwater Management and Erosion and Sediment Control Ordinance. This application is made in conjunction with a:

- Subdivision and Land Development
- Building Permit
- Grading Permit
- Other (explain: \_\_\_\_\_)

Date of Submission \_\_\_\_\_

1. Name of Applicant: \_\_\_\_\_

2. Address of Applicant: \_\_\_\_\_

\_\_\_\_\_

Telephone and Fax: \_\_\_\_\_

3. Site location (if different from above) \_\_\_\_\_

4. Name of engineer (if any) \_\_\_\_\_

Address of Engineer: \_\_\_\_\_

\_\_\_\_\_

Telephone and Fax: \_\_\_\_\_

5. Development proposed (check all that apply):

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Single-family home or addition | <input type="checkbox"/> Townhouses        | <input type="checkbox"/> Commercial (Multi-lot) |
| <input type="checkbox"/> Single-family lots             | <input type="checkbox"/> Garden Apartments | <input type="checkbox"/> Commercial (One Lot)   |
| <input type="checkbox"/> Two-family lots                | <input type="checkbox"/> Mobile Home Park  | <input type="checkbox"/> Institutional          |
| <input type="checkbox"/> Multi-family lots              | <input type="checkbox"/> Campground        |   |
| <input type="checkbox"/> Cluster Type Lots              | <input type="checkbox"/> Other (_____)     |   |
| <input type="checkbox"/> PRD                            |  |   |

6. Area of proposed and existing impervious area on the entire lot/tract:

- a. Existing (to remain) \_\_\_\_\_ s.f. \_\_\_\_\_ % of property
- b. Proposed \_\_\_\_\_ s.f. \_\_\_\_\_ % of property

**For projects adding or replacing between 500 and 1,000 square feet of impervious cover, answer only question #7 below. All others skip to question #8 and answer all remaining questions.**

7. Please describe how your project meets the requirements outlined in the "Simplified Approach to Stormwater Management for Small Projects." Provide supporting documentation, including site plan with location of all stormwater management facilities and all calculations, assumptions and criteria used in the design of the stormwater management facilities.

8. Stormwater:

a. Does the peak rate of runoff from proposed conditions exceed that flow which occurred for existing conditions for the designated design storm? \_\_\_\_\_

b. Design storm utilized (on-site conveyance systems) (24 hr.) \_\_\_\_\_

Subarea: \_\_\_\_\_

Watershed name: \_\_\_\_\_

Explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c. Does the submission meet the criteria for the applicable management district? \_\_\_\_\_  
Type of proposed runoff control \_\_\_\_\_

d. Does the proposed stormwater control criteria meet the requirements of the Borough's Stormwater Management and Erosion and Sediment Control Regulations? \_\_\_\_\_ (All calculations and drawings must be included with the application).

If not, what variances/waivers are requested? \_\_\_\_\_  
\_\_\_\_\_

Reasons \_\_\_\_\_

e. Was TR-55, June 1986, utilized in determining the time of concentration? \_\_\_\_\_

f. What hydrologic method was used in the stormwater computations? \_\_\_\_\_  
\_\_\_\_\_

g. Is a hydraulic routing through the stormwater control structure submitted? \_\_\_\_\_

h. Is a construction schedule or staging attached? \_\_\_\_\_

i. Is a recommended maintenance program attached? \_\_\_\_\_

9. Erosion and Sediment Pollution Control (E&S):

a. Has the stormwater management and E&S plan, supporting documentation, and narrative been submitted to the Delaware County Conservation District? \_\_\_\_\_

b. Total area of earth disturbance \_\_\_\_\_ s.f.

10. Wetlands

a. Have the wetlands been delineated by someone trained in wetland delineation?  
\_\_\_\_\_

b. Have the wetland lines been verified by a state or federal permitting authority?  
\_\_\_\_\_

c. Have the wetland lines been surveyed? \_\_\_\_\_

d. Total acreage of wetland within the property: \_\_\_\_\_

e. Total acreage of wetland disturbed: \_\_\_\_\_

f. Supporting documentation \_\_\_\_\_



**For Office Use Only**

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

Fee: \$ \_\_\_\_\_

Receipt#: \_\_\_\_\_