

\$750.00 Escrow Fee (Due upon Submission of Application)

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

Quarryville Borough - Stormwater - Small Project

**APPENDIX A**

**SMALL PROJECT APPLICATION**

File Number \_\_\_\_\_

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

Submitted Fees \$ \_\_\_\_\_

Approval of Application Date \_\_\_\_\_

**Project Street Address:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_

**Owner's Name & Address:** \_\_\_\_\_

**Phone# / Fax# / Email:** \_\_\_\_\_

**Please list the date of any previous Small Project Applications for the subject property:**

**Proposed Activity:**

☐ Removal of ground cover, grading, filling or excavation of an area less than 5,000 square feet

Total area of land disturbance: \_\_\_\_\_ sq. ft.

Type of Regulated Activity (check all that apply):

- ☐ Removal of ground cover
- ☐ Grading
- ☐ Filling
- ☐ Excavation
- ☐ Other earth disturbance activity (please describe) \_\_\_\_\_

☐ Addition of Impervious Surface (more than 250 SF but less than 2,000 SF)

Type of new impervious surface: ☐ driveway, ☐ shed, ☐ garage, ☐ deck, ☐ walkway,

☐ other (describe) \_\_\_\_\_

Total new impervious surface proposed for construction: \_\_\_\_\_ sq. ft.

Are you removing existing impervious as part of this project?

- ☐ No
- ☐ Yes – Total area of existing Impervious to be removed \_\_\_\_\_ sq. ft.

**Check all items below that will be impacted by the project:**

- \_\_\_\_\_ Mature trees
- \_\_\_\_\_ Sinkholes
- \_\_\_\_\_ Water wells
- \_\_\_\_\_ Septic drainfields
- \_\_\_\_\_ Alternate septic drainfields
- \_\_\_\_\_ Creeks, streams, wetlands, or ponds
- \_\_\_\_\_ Existing stormwater management facility (basin, swale, etc.)
- \_\_\_\_\_ Easements

**Small Project Application Pg. 2**

**Total runoff volume to be permanently removed/managed on site from attached calculation worksheet:** \_\_\_\_\_ gallons or \_\_\_\_\_ cubic feet

**Proposed Stormwater Management Controls (Best Management Practice):**

\_\_\_\_\_ Rain Garden  
\_\_\_\_\_ Infiltration Trench  
\_\_\_\_\_ Cistern  
\_\_\_\_\_ Rain Barrel  
\_\_\_\_\_ Other (describe) \_\_\_\_\_

**Sketch**

Provide a sketch of the proposed additional impervious area or land disturbance. Include the following on the sketch:

- Property boundary
- Location and approximate footprint of existing structures (buildings, patios, driveways, etc.)
- Approximate location of any of the following features which will be impacted by the project:
  - Mature trees
  - Sinkholes
  - Water wells
  - Septic drainfields
  - Alternate septic drainfields
  - Creeks, streams, wetlands, ponds
  - Existing stormwater management facilities (basins, swales, etc.)
- Location and approximate footprint of proposed impervious area or land disturbance.
- Approximate footprint and location of all structures on adjacent properties if located within fifty feet (50') of the proposed impervious area or land disturbance
- Location and description of proposed stormwater management facilities (e.g. rain gardens, swales, rain barrels, etc.)
- Direction of proposed stormwater discharge (e.g. with arrows)
- Scale and north arrow

**Person/Firm to be completing work:** \_\_\_\_\_

**Phone# / Fax# / Email:** \_\_\_\_\_

**Name of Person Submitting this Application:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### Small Project Application Calculation Worksheet

The applicant may use the following to calculate the amount of runoff which must be managed in accordance with Section 302.B of this Ordinance.

Project Name: \_\_\_\_\_

Owner Name: \_\_\_\_\_

Proposed Additional Impervious Area: \_\_\_\_\_ square feet

#### Impervious Area Calculations

Calculate the amount of runoff to be permanently removed (managed on site through reuse, evaporation, transpiration or infiltration):

Additional impervious area  $\div$  12 = Permanently Removed Runoff Volume (PRV)

\_\_\_\_\_ square feet of additional impervious  $\div$  12 = \_\_\_\_\_ cubic feet PRV

\_\_\_\_\_ cubic feet  $\times$  7.48 gallons per cubic foot = \_\_\_\_\_ gallons PRV

## EXAMPLE

### Small Project Application Calculation Worksheet

Landowner Name: Jane Doe (20 x 45' garage)

Owner Name: Jane Doe

Proposed Additional Impervious Area: 900 square feet

#### Impervious Area Calculations

Calculate the amount of runoff to be permanently removed (managed on site through reuse, evaporation, transpiration or infiltration) using the following formula:

*Additional impervious area ÷ 12 = Permanently Removed Runoff Volume (PRV)*

900 square feet of additional impervious ÷ 12 = 75 cubic feet

PRV

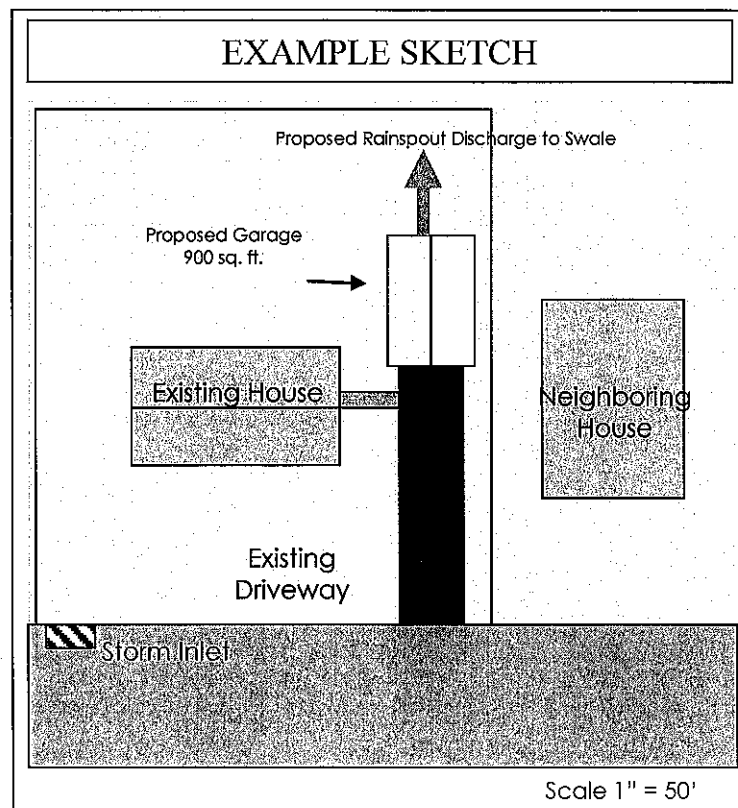
75

feet x

per

—

—



75 cubic

feet x

per

561

gallons PRV