

Tax Map No: \_\_\_\_\_

Permit No: \_\_\_\_\_



# MOUNT JOY TOWNSHIP

• Lancaster County, Pennsylvania •

## Application for SWM Small Project

### Property & Contact Information

Property Location: \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Lot size (square feet): \_\_\_\_\_

### Proposed Activity:

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

Total area of land disturbance (square feet): \_\_\_\_\_

Type of Regulated Activity (check all that apply):

- Removal of ground cover     Filling     Other earth disturbance activity (describe):  
 Grading     Excavation

Addition of Impervious Surface (5,000 square feet or less)

Type of new impervious surface (check all that apply):

- Driveway     Deck     Other (describe):  
 Shed     Walkway  
 Garage

Proposed impervious surface area:

Surface	Length (ft.)	x	Width (ft.)	=	Impervious Area (sq. ft.)
Building		x		=	
Driveway		x		=	
Sidewalk		x		=	
Parking Areas		x		=	
Other		x		=	
<b>Existing Impervious Area to be Removed (if applicable)</b>					
Describe		x		=	

New impervious surface associated with this project (square feet): \_\_\_\_\_

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

- Mature trees     Water wells     Alternate septic drainfields     Existing SWM facility  
 Sinkholes     Septic drainfields     Creeks, streams, wetlands, or ponds     Easements

### For Township Use Only

Date Received: \_\_\_\_\_ Cumulative small project impervious (sq. ft.): \_\_\_\_\_

Submitted Fees: \_\_\_\_\_ Total lot impervious (sq. ft.): \_\_\_\_\_

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Brief Description of Project:

**Disconnected Impervious Area Credit (DIA):**

Project qualifies for Disconnected Impervious Area (DIA) Credit (complete DIA Credit section below)

Surface	Proposed impervious area (sq. ft.)	x	DIA Credit	=	Impervious area to be managed (sq. ft.)
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	

Total Proposed Impervious Surface Area to be managed (square feet): \_\_\_\_\_

**Stormwater Management Volume:**

Total impervious area to be managed (sq. ft.)	x	Rainfall (1 inch)	=	Volume of stormwater to be managed (cu. ft.)
	x	0.083	=	

**Techniques to Manage Stormwater Volume (BMPs):**

Planting of new trees

Tree Type	Number of Trees	x	Tree Credit (ft <sup>3</sup> )	=	Volume Managed - Trees
Deciduous Trees		x	6	=	
Evergreen Trees		x	10	=	

Total volume managed through planting of trees (cubic feet): \_\_\_\_\_

Installation of seepage bed for infiltration

Length (ft.)	x	Width (ft.)	x	Depth (ft.)	x	Void Ratio	=	Volume Managed - Seepage Bed
	x		x		x	40%	=	

Installation of other BMPs to manage stormwater (attach calculations)

Total volume managed through other BMPs (cubic feet): \_\_\_\_\_

**Total volume managed (cubic feet):**

**Owner Acknowledgement**

Regulated activities shall begin only after Mount Joy Township approves the Small Project.

The installed Stormwater BMPs will not adversely affect any property, septic systems, or drinking water wells on this or any other property.

If, after approval of the Small Project by Mount Joy Township, the applicant wishes to pursue alternative stormwater management measures in support of the project, the applicant will submit a revised Small Project application and associated calculation worksheets to Mount Joy Township for approval. If a site requires a more complex system or if problems arise, the applicant may need the assistance of a licensed professional engineer, landscape architect or surveyor.

The applicant acknowledges that the proposed Disconnected Impervious Area and/or Stormwater BMPs will be a permanent fixture of the property and cannot be altered or removed without approval by Mount Joy Township.

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

Landowner

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