

Stormwater Management Worksheet

Step 1: Determine the amount of new impervious surface area and total disturbed area created by the proposed project. This includes any new impervious surface area that prevents infiltration of stormwater into the ground. New stone and gravel areas are considered impervious. Impervious surface areas existing before May 1, 2014 do not need to be included in this calculation. Use additional sheets if necessary.

Calculate new impervious area and disturbed area by completing this table and steps a through e.

Surface	Length (ft)	X	Width (ft)	=	Impervious Area (ft ²)
Buildings		X		=	
Driveway		X		=	
Parking Areas		X		=	
Patios/walkways		X		=	
Other		X		=	
Total Proposed Impervious Surface Area (Sum of all impervious areas)					
Area of Grading, Filling, Earth Disturbance (excluding Impervious Area)					
Total Proposed Disturbed Area (Impervious Area plus Area of Grading, Filling, Earth Disturbance)					

- a. If the total new impervious surface area is **less than 1,000 ft²** and the total disturbed area is **less than 5,000 ft²**, the project is eligible to be exempted from the requirement to submit a Minor Stormwater Site Plan or a SWM Site Plan. However, a sketch Plan of the proposed project is required.
- b. Applicants shall note that Regulated Activities that meet the exemption criteria may be required to manage stormwater runoff and provide plans and/or calculations as required in this ordinance should the Municipality determine that there is a potential for stormwater runoff associated with the proposed Regulated Activity to adversely affect adjacent or downstream public or private properties.
- c. If no further information is necessary, sign Acknowledgement and file this sheet with Christiana Borough.
- d. If total new impervious surface area is **equal to or greater than 1,000 ft²** and **less than 5,000 ft²**, **continue to Step 2.**
- e. If no new impervious area is proposed and total disturbed area is **less than 5,000 ft²**, contact Christiana Borough to discuss preparation of Minor Stormwater Site Plan.