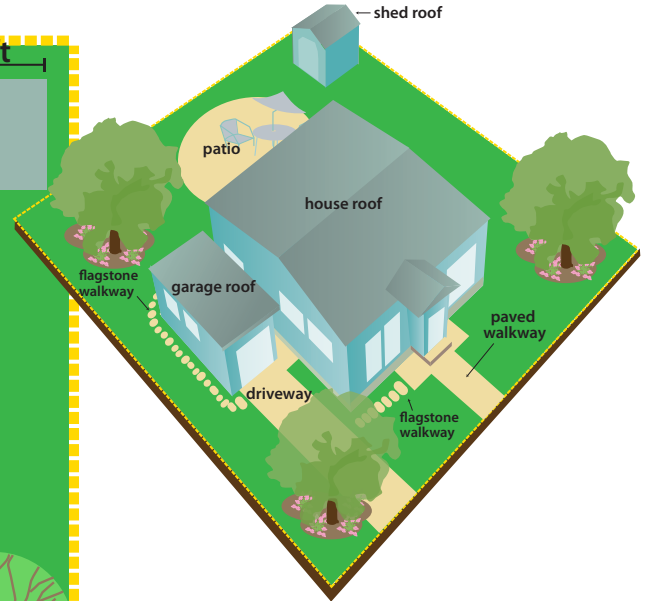
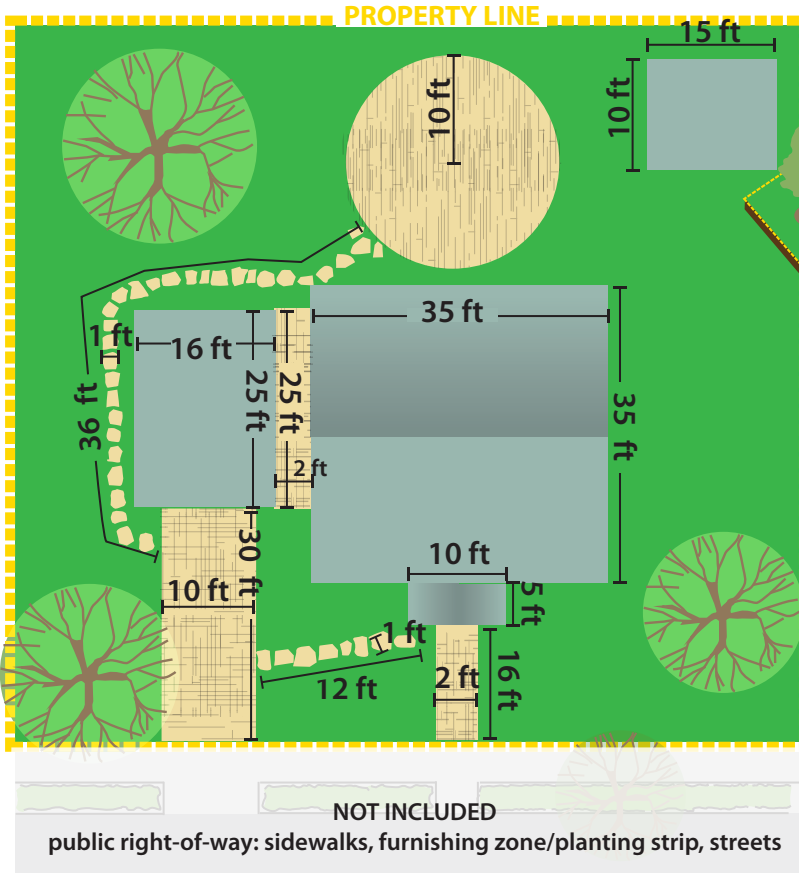


WORKSHEET

How to measure stormwater billable area

See the example below and use the worksheet on the back to help measure and calculate your property's stormwater billable area.

Stormwater billable area is the developed area of a property. Development prevents stormwater from flowing naturally or soaking into the ground. This includes rooftops, porous pavement, patios, and driveways.



In this example, the property has the following features to measure in order to calculate stormwater billable area:

- Roofs: house, detached garage, shed
- Paved areas: driveway and walkways
- Outdoor space: circular patio

Roof(s)	Length (in feet)	x	Width (in feet)	= Square feet
Main house	35 ft	x	35 ft	= 1,275 sq ft (1,225 sq ft +50 sq ft of entry)
Detached garage/carport	25 ft	x	16 ft	= 400 sq ft
Other: Shed	15 ft	x	10 ft	= 150 sq ft
Paved Area(s): Blacktop, concrete, pervious pavement	Length (in feet)	x	Width (in feet)	= Square feet
Driveway	30 ft	x	10 ft	= 300 sq ft
Walkways (flagstones – both paths)	48 ft	x	1 ft	= 48 sq ft
Walkways (paved – both sections)	41 ft	x	2 ft	= 82 sq ft
Other: Circular patio	π	x	Radius ² (in feet)	= Square feet
Patio	3.14	x	10 ft	= 314 sq ft
Total measured stormwater billable area				2,569 sq ft



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Using a tape measure, find the length and width in feet of your buildings and other paved areas. You can complete the calculation here for square footage or input the measurements into the online form, which will calculate the square footage for you.

Step 1. Measure roof(s).

Roof(s)	Length (in feet)	x	Width (in feet)	=	Square feet
Main house and attached garage		x		=	
Detached garage/carport		x		=	
Detached space		x		=	
Covered deck, porch, patio, breezeway		x		=	
Shed:		x		=	
Other:		x		=	
Subtotal					:

Step 2. Measure paved areas: Blacktop, concrete, pervious pavement

Paved areas	Length (in feet)	x	Width (in feet)	=	Square feet
Driveway		x		=	
Walkways		x		=	
Bricks, pavers, pervious pavement		x		=	
Patio(s):		x		=	
Subtotal					:

Step 3. Measure other features

Other (sports courts, uncoverd deck)	Length (in feet)	x	Width (in feet)	=	Square feet
Other:		x		=	
Other:		x		=	
Subtotal					:

Step 4. Measure circular features

For circular features (like the patio in the example) measure from the center to the edge to get radius.

Circular Features	π	x	Radius ² (in feet)	=	Square feet
	3.14	x		=	
	3.14	x		=	
Subtotal					:

Step 5. Calculate the property's measured stormwater billable area.

Add subtotals for steps 1-4. Use chart below to find the property's stormwater billable area category.

Stormwater Billable Area Categories

Category	Square footage range	Square footage billed
Small	1,500 sq ft or less	1,200 sq ft
Standard	1,501–2,700 sq ft	2,400 sq ft
Large	2,701 sq ft or more	3,600 sq ft

Total measured stormwater billable area	square feet
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When calculating the stormwater billable area for a bill, we use the square footage in this column as the basis for the charge.

For example: Standard property, 90 days (quarterly bill)

To calculate the stormwater billable area charge for 90 days:

- Take the square footage billed and divide by 1,000. $\Rightarrow 2,400 / 1,000 = 2.4$
- Multiply by the rate (per 30 days) $\Rightarrow 2.4 \times \$13.68^* = \32.83 per 30 days
- Multiply by number of 30-day units (90 days/30 days = 3) $\Rightarrow \$32.83 \times 3 = \98.50 **Charge on bill**