

How to Measure Your Project Area

Below is a simple example of what your square footage calculation sketch – including measurements – should look like. If needed, you can request support from a representative of the water agency, who will be able to help verify your measurements.

Steps for Measuring Your Lawn:

- Utilizing the graph paper provided in the Rebate Application, make a drawing of your project area and the borders of your yard. Write in any descriptions of nearby items such as driveway, fence, or sidewalk.
- Divide the project area into easily measured shapes such as rectangles, squares, triangles, and circles. A list of formulas to calculate the square feet of these shapes is on the reverse side of this page.
- Using a tape measure or measuring wheel, take the necessary measurements to calculate the square footage of each shape in your yard. Add together the square footage of each shape for total square footage.

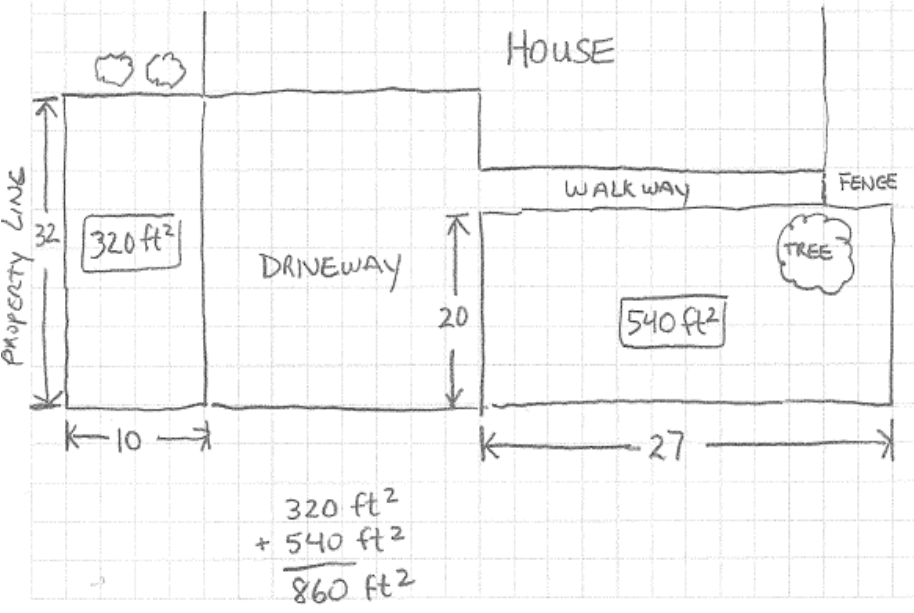
Measurement:

Address 0000 FICTITIOUS DRIVE

Square feet to be removed 860

Notes: _____

Sketch of area to be converted:



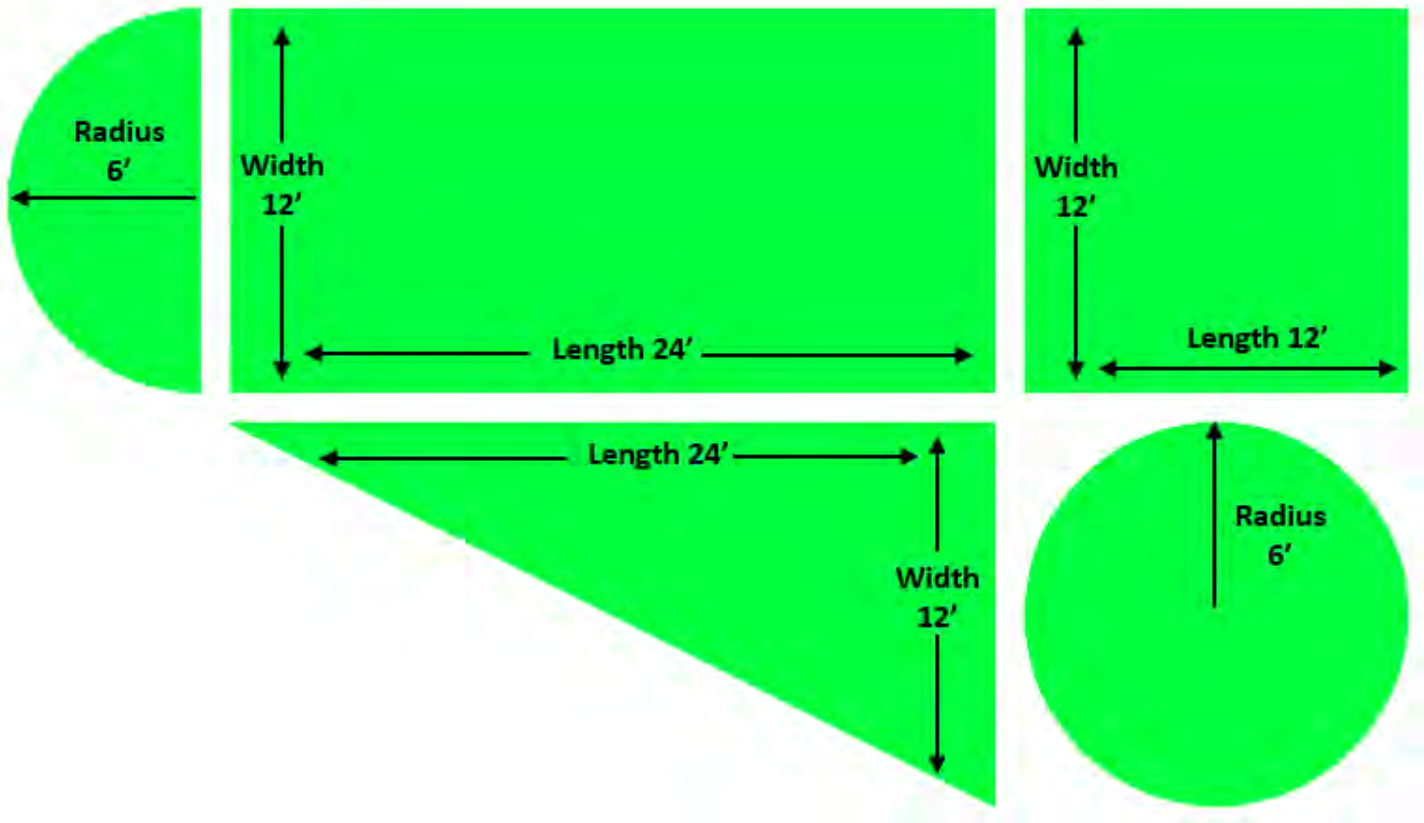
$$\begin{array}{r}
 320 \text{ ft}^2 \\
 + 540 \text{ ft}^2 \\
 \hline
 860 \text{ ft}^2
 \end{array}$$

Note: Accuracy in footage is very important. We cannot increase your footage after your project has been approved, so please strive to provide as accurate information as possible in your application. Please note that the program may review your requested footage and reduce the project area if a discrepancy is noted. A site visit may be also warranted if a discrepancy is noted.

Helpful Formulas to Calculate Square Footage

Squares, rectangles, triangles, and circles will be the most common shapes in your yard. Examples of square footage calculations of common shapes are below. If you have more unusual shapes, you can divide the shapes into the more common shapes or use online calculator.

Sample square footage calculations:



Shape	Area Formula	Sample
Semi-Circle:	$(\pi r^2)/2$	$(3.14 \times 6 \times 6) \div 2 = 56.5$ sq. ft.
Rectangle:	$L \times W$	$24 \times 12 = 288$ sq. ft.
Square:	$L \times W$	$12 \times 12 = 144$ sq. ft.
Triangle:	$(B \times H)/2$	$(12 \times 24) \div 2 = 144$ sq. ft.
Circle:	πr^2	$3.14 \times 6 \times 6 = 113$ sq. ft.