You may see below for simple footage calculations. For more complex footage calculations, it may be necessary for you to request assistance from your contractor or landscaper. In some cases, your local water agency may also be able to offer assistance to ensure accurate measurements.

**How to measure the square footage of your project area**

To measure your project area, gather the following tools and follow the steps below. There are also online satellite imagery websites that may be able to help you measure your lawn's square footage. If you will be using a contractor for completion of your project, ask that they measure your project area to ensure the correct amount of footage is requested in your application.

**Tools you will need:**

- Measuring tape or measuring wheel
- Graph paper (free templates available online)

**Steps for measuring your lawn:**

1. Utilize the graph paper to make a drawing of your home and the borders of your yard. Write in any descriptions of nearby items such as driveways, fences, or sidewalks. This will help you orient yourself.

2. Divide the project area into easily measured shapes such as rectangles, squares, triangles and circles. A list of formulas to find the square feet of these shapes is included below.

3. Take measurements to find out the square footage of each shape in your yard. Then add up the square footage of each shape for total square footage.
Helpful formulas to find square footage

There are many online “area calculator tools” that will calculate the square footage of common shapes after you enter in the required measurements.

Squares, rectangles, and triangles will be the most common shapes in your yard. The formulas for finding their square footage are below. If you have more unusual shapes, you can find out how to calculate their square footage here on many websites.

**Square or Rectangle**

\[
\text{Height} \times \text{Width} = \text{Square Footage}
\]

**Triangle**

\[
\frac{\text{Height} \times \text{Width}}{2} = \text{Square Footage}
\]

**Note:** Accuracy in footage is very important. We cannot increase your footage after your project has been pre-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.