

## Commercial, industrial, multi-family stormwater fee calculation

Stormwater fees for commercial, industrial, or multi-family parcels are calculated using this method. This theoretical example is for a 1 acre commercial site with two different impervious surface coverages (75% vs. 25%).

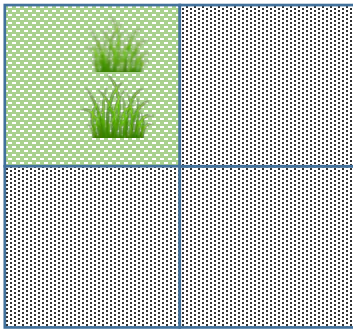
The base unit is an ERU (equivalent residential unit). 1 ERU = 2,282 ft<sup>2</sup> in Mountlake Terrace.

**Step 1:** Total ERUs are determined through calculation of impervious surface on a parcel. Impervious surface is any hard surface that does not allow water to soak into the ground.

ERUs are calculated using the following equation: Impervious surface per parcel divided by 2,282 square feet (base ERU equivalent) = Total ERUs.

### 75% impervious surface

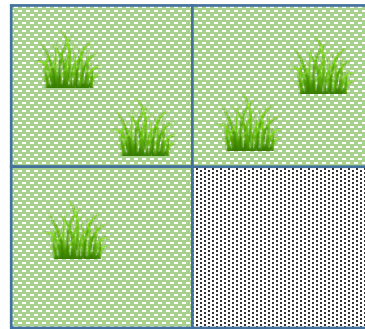
0.75 acre or 32,670 ft<sup>2</sup> = 32,670/2,282 = 14.32 ERUs



Example 1

### 25% impervious surface

0.25 acre or 10,890 ft<sup>2</sup> = 10,890/2,282 = 4.77 ERUs



Example 2

**Step 2:** Determine the total billable ERUs by applying the appropriate impervious surface coverage factor, based on the percentage of the parcel that is impervious surface.

**Total ERUs × Impervious Surface Coverage Factor = Total Billable ERUs**

The following table provides the impervious surface coverage factors for each example property.

### 75% impervious surface

Impervious Surface Coverage	Factor
1% - 20%	0.50
21% - 40%	1.00
41% - 70%	1.50
Over 70%	2.00

Example 1

### 25% impervious surface

Impervious Surface Coverage	Factor
1% - 20%	0.50
21% - 40%	1.00
41% - 70%	1.50
Over 70%	2.00

Example 2

**Step 3:** Total billable ERUs x ERU Bimonthly Rate = Total Bimonthly Bill

**75% impervious surface**

Factor = 2.00

Total Billable ERUs = 14.32 x 2.00 =

28.64 ERUs

28.64 \* \$44.66 (bimonthly  
stormwater fee) = **\$1,279.06**

**Example 1**

**25% impervious surface**

Factor = 1.00

Total Billable ERUs = 4.77 x 1.00 =

4.77 ERUs

4.77 \* \$44.66 (bimonthly  
stormwater fee) = **\$213.03**

**Example 2**