

## Water Quality/Water Quantity (aka...Storm Drain) Fees Clean Water Services – for both Washington and Clackamas Counties

### **Water QUANTITY fees are calculated as follows:**

1. Calculate the impervious or hard surface area (this is determined by calculating the total size of the property minus the landscaping).

$$\text{Total square footage} - \text{landscaping} = \text{impervious surface area}$$

2. For existing properties doing renovations or additions, you only need the new square footage. The Program Coordinator in Engineering calculates the grand total ESU's.
3. For new developments and properties, calculate all surface areas except (square footage plus parking) landscaping (for example, walkways, parking lots, etc)

To calculate the new ESU's, take the new square footage divide by 2,640. This will equal the ESU (do not round up).

$$\text{New Square Footage} / 2,640 = \text{New ESU}$$

### **Water QUALITY fees are calculated as follows:**

The \$225 water quality fees are only charged to the customer if the water quality facility is not being installed as determined by the Engineering Associates.

**\*\*Note:** The fees for both the water quality and water quantity will not be charged to the customer if they provide total retention on-site for storm drainage.

### **Lake Oswego Fees-**

To calculate the ESU, take the total impervious surface divide by 3,030 = ESU.

$$\text{ESU} / 3,030 = \text{ESU}$$

The permit fee is calculated as follows:

$$\text{ESU} \times \$112.00 = \text{Permit Fee}$$

**\*\*Note:** Single family is \$112.00 here also, not \$275.