# **WATER GUIDE**

# 5 KEY WATERING CONCERNS



### Amount of water per week. [2x a week from June-August]

Small shrubs(<3 feet)
4-5 gallons
Large shrubs(>3 feet)
7-10 gallons
Small Trees(<2" caliper)
7-10 gallons
Large trees(>2" caliper
10-20 gallons



# Wilting?

Wilting is a natural plant response to reduce water loss, but it can also be caused by other factors. Plants wilt when their roots can't provide enough moisture to their leaves and stems. This can happen for a number of reasons, including the below reasons:



## **Browning?**

Browning leaves are typically caused by under watering, sunburn, or overwatering. If the leaf tips are turning brown and crunchy, the soil likely became too dry for too long in between waterings. This can also cause the plant to drop leaves.



#### Overwatering?

- 1. Leaves: Leaves may turn yellow or brown, develop brown spots or edges, or drop off. They may also feel soft and limp, or have watersoaked spots and blisters.
- 2. Soil: The soil may feel fuzzy or smell rotten, and the pot may feel heavy.
- 3. Stem: The base of the stem may feel mushy or unstable.
- 4. Other: The plant may wilt, even though the soil is wet, or exhibit signs of other drought symptoms like scorch



#### **Underwatering?**

Signs of under watering include leaf tips browning, leaves dropping, and wilting of plant and leaves. With most plants it is better to slightly under water than to overwater. When plants are under watered, they can usually recover within a few hours after receiving water.