



## So How Much Water is Enough?

### Planting

- Dig the hole twice the width of the root ball but not deeper
- Backfill halfway with the original soil and water thoroughly
- Backfill with the rest of the original soil and water in thoroughly
- Ensure top of root ball or trunk flare is slightly above grade
- Mulch with 2-3 inches of wood chips

### Water

- Follow the **3 – 2 – 1** Plan for Establishment:
  - 1<sup>st</sup> Month – water three (**3**) times a week
  - 2<sup>nd</sup> Month – water twice (**2**) times a week
  - 3<sup>rd</sup> Month – water once (**1**) a week
  - Next three months – twice a month
  - 1<sup>st</sup> Summer – water once June, July, August
- Water Amounts (per event):
  - < 2 inch trunk = 1 gallon per trunk inch
    - Example: 1½ inch x 1 = 1½ gallon
  - >2 inch trunk = 2 gallons per trunk inch
    - Example: 2" x 2 = 4 gallons, 4" x 2 = 8 gallons
- For long term maintenance, water **once** a month when **dry weather** occurs during the months of March to August over the entire root system (e.g. minimum = twice the canopy radius). Amount is equal to 1 inch or .623 gallons per square foot of root area.

