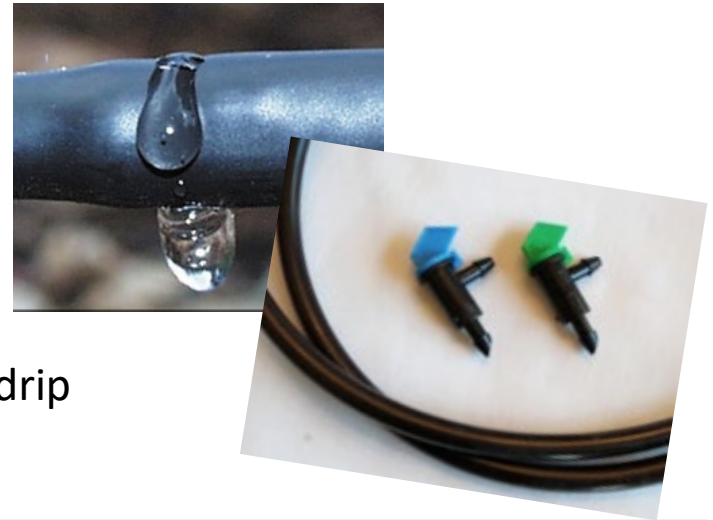


Irrigation Methods *Pros & Cons*

Drip system (tape, tubing, emitters, etc.)

- + Gets water directly to each plant's roots
- + No waste and no evaporation
- Emitters can clog
- Emitters need to be added as plant/tree grows to ensure water is getting to whole root zone and at the drip line of trees



Bubblers, shrubblers, & sprayers can be used with PVC

- + Will reach multiple plants
- + Less clogging than drip
- Some evaporation



Soaker hose

- + No runoff
- + Slow irrigation around whole tree; good for slopes
- Can clog over time with minerals in water



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Basins

- + amount of water applied is visible
- + can reach circumference of tree
- berms erode over time and must be expanded at tree grows

Hand-watering

- + you can direct water
- + gives you an opportunity to visually inspect plants for insects, diseases
- takes time



11/3/2023