

Get Ahead or Get Parched

Irrigation Management for Urban Trees

Pam Pavela

Western Municipal Water District



Bureau of Street Services, Los Angeles

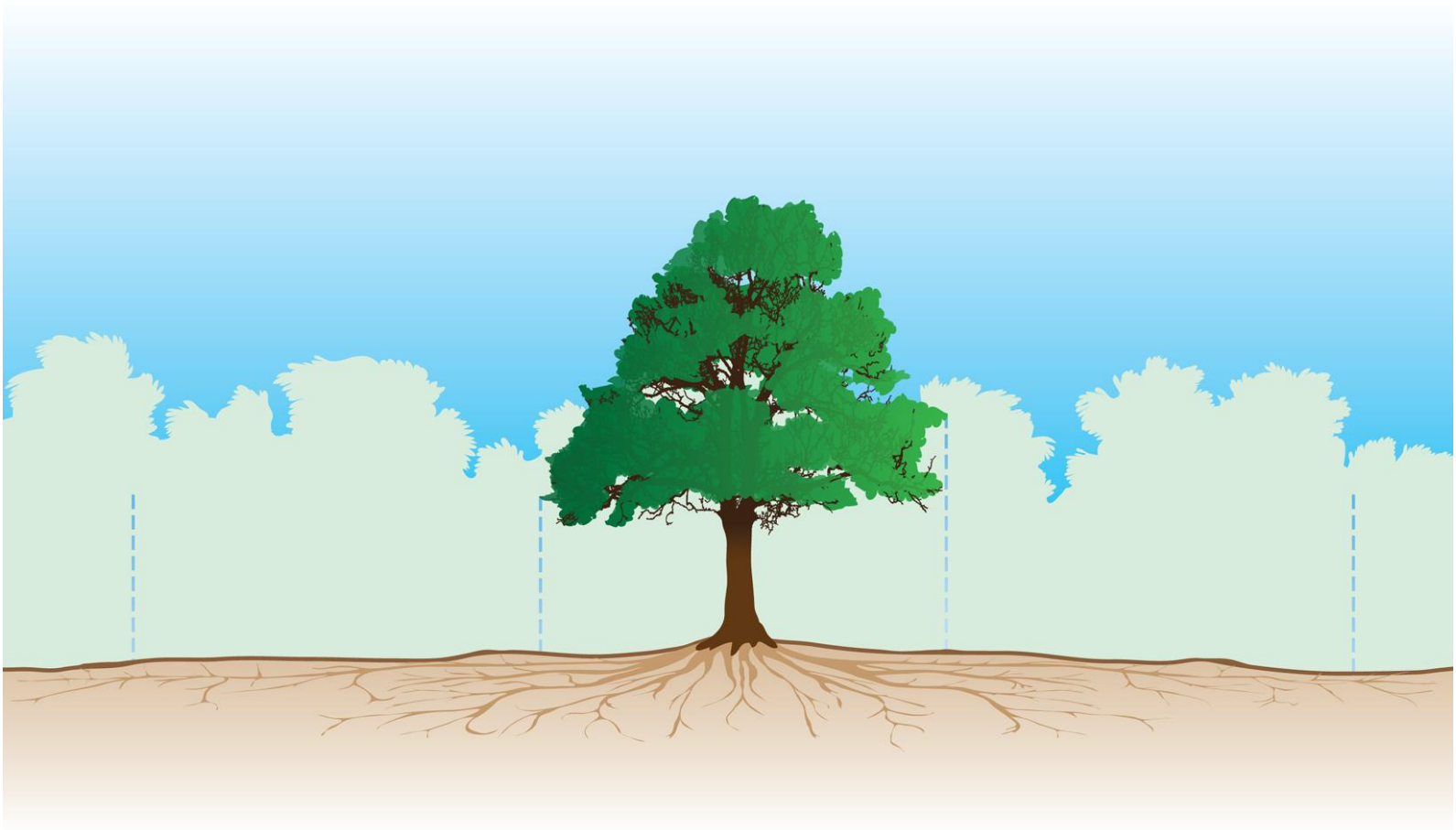


Photo by Peter Larson, peterlarson.org

Do plant roots search for water?



Roots can spread up to 4x the canopy
in 2 to 3 feet of soil depth



Tree Root Spread



Trees vs. Turf

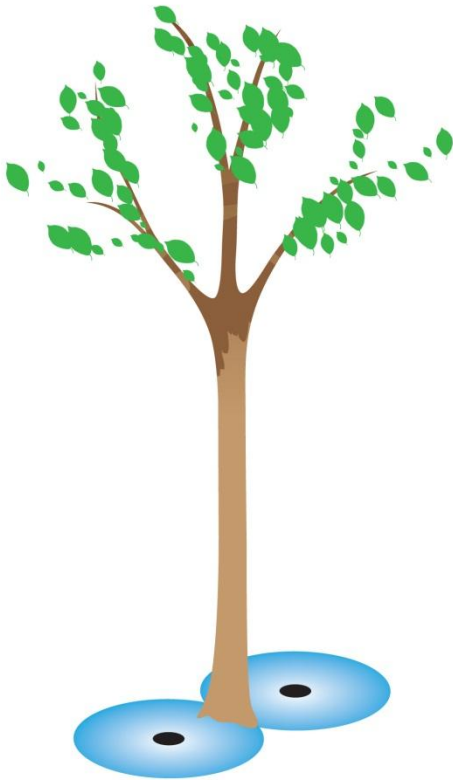


Turf Replacement Programs and Trees

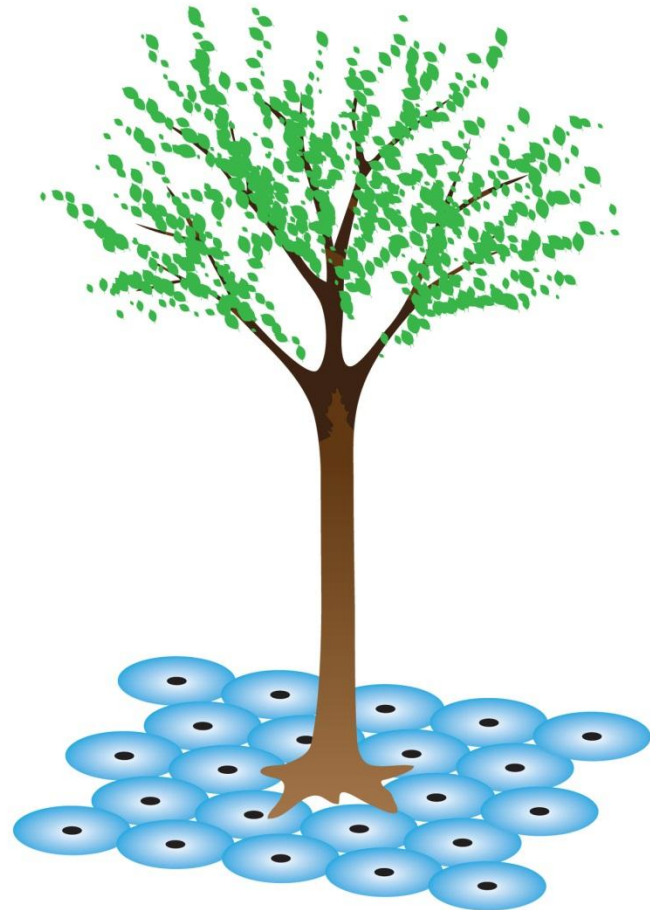


Drip Irrigation of Trees

New Tree



Maturing Tree



Drought Effects

