

Strengthening our Community Tree Canopy Through Education - Module #6 Root Systems of Trees & Palms

Healthy root systems grow away from the trunk...they do not circle or girdle



Facts About Roots

- Most trees do not have tap roots
- Roots grow well beyond the dripline
- Damaging roots on one side of a tree can cause damage to the canopy on that side
- Root pruning stimulates growth near the cuts
- Circling roots do not continue to circle once planted
- Most roots are in the top 3 feet of the soils with the majority in the very top

Palm Roots

Root Initiation Zone – area where roots develop directly from the palm trunk

- Roots do not increase in diameter
- Roots are continuously regenerated



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For more information:
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