

HOW MUCH IS A TREE WORTH?

Understanding ROI on Tree Irrigation

Depending on the value of the tree and the complexity of its environment, there are multiple irrigation options for you to choose from.



NET



DRIPLINE



ROOT WATERING
SYSTEM (RWS)



MICRO-SPRAYS

RAIN  BIRD®

ROI FOR TREE IRRIGATION

In addition to offering shade, controlling erosion, and reducing pollution, trees play an important role in offsetting the effects of climate change...not to mention their positive emotional impacts on all those who enjoy them.

What's a reasonable cost to keep a tree thriving? Although it depends on labor costs in your market, the information below should provide some insight.

How much did the tree cost?

Average cost of a small shade tree	\$130
Delivery cost	\$20
Installation cost	\$150
Total	\$300

What does it cost to replace a dead tree due to improper watering in the first year?

Complaint call to account manager	\$25
Site visit to inventory the dead tree(s)	\$75
Removal of dead tree	\$140
Cost of the new tree with installation and delivery (see above)	\$300
Total	\$475

What are the costs of available irrigation options?

The numbers below assume that the water the tree receives is what it needs, and therefore has equal costs in each scenario. Keep in mind that hand watering depends on the maintenance team remembering and having time to perform the task. **Automated irrigation can be programmed to ensure the tree receives the water it needs.** Depending on the value of the tree and the complexity of its environment, you can use multiple irrigation options.

HAND WATER	TREE NET (L)	DRIPLINE (100FT)	RWS (2)	MICRO-SPRAYS (2)
Each Visit = \$35	Supplies = \$34	Supplies = \$175	Supplies = \$190	Supplies = \$125
10 Visits year 1	Install = \$35	Install = \$140	Install = \$140	Install = \$140
	+ 4 watering visits year 1 @ \$35 = \$140			Monitor & Adjust = \$35
\$350 year 1	\$209 year 1	\$315 year 1	\$330 year 1	\$300 year 1

For automated irrigation, the \$65 cost of a new zone is included in the supplies.



How much should I invest to water a tree?

As much as \$475:
the amount it costs to replace it!



IT PAYS TO PROPERLY WATER YOUR TREE!