

Tree Planting Assessment Charge History 2017

Year	Charge	\$ Difference	% Difference
2004	90.00		
2005	102.00	\$12	13.3%
2006	115.00	13	12.7%
2007	155.00	40	34.7%
2008	165.00	10	6.4%
2009	175.00	10	6.0%
2010	185.00	10	5.7%
Break-even	\$186.00	Cost to plant	One tree
2011	190.00	\$ 5	2.7%
2012	195.00	\$5	2.6%
2013	195.00	----	----
2014	195.00	----	----
2015	195.00	----	----
Break-even			
2016	205.00	+ \$10	5.1%
2017	205.00	+ 15	----

Tree Planting Breakdown

(On aver. 150 to 200 trees per season)
40 trees / day

Average tree cost = \$122.00 / tree
(Using 2017 spring tree bids)

Direct Labor cost is \$27.39/hour
(Using 2015 Arborist labor rates)

Locate site, diggers and mark	.5hrs
Load tree and travel to site	.5hrs
Dig the site and prep hole	.5hrs
Plant the tree	1.0hrs
Backfill hole	.5hrs
Mulch and water in	<u>.5hrs</u>
Total	3.5 @ \$28.39/hr. = \$98.46

Aver. tree cost @ \$122 + Direct Labor cost @ \$98 = \$220.00