

Tree Planting Assessment Charge History

2021

Year	Charge	\$ Difference	% Difference
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	----	----
2016	205.00	+ \$10	5.1%
2017	205.00	----	----
2018	220.00	+ \$15	7.3%
Break-even	234.00	Cost to plant	One tree
2019	235.00	+ \$15	6.8%
2020	235.00	----	----
2021	235.00	----	(\$4.83 Decrease vs. 2020)

Tree Planting Breakdown

(On aver. 500 to 600 trees per year – Spring + Fall)
20 trees / day

Average tree cost = \$148.72 / tree
(Using 2021 spring tree bids)

Direct Labor cost is \$29.24/hour
(Using 2021 Arborist labor rates)

Locate site, diggers and mark	.25hrs
Load tree and travel to site	.25hrs
Dig the site and prep hole	.5hrs
Plant the tree	1.0hrs
Backfill hole	.5hrs
Mulch and water in	<u>.5hrs</u>

Total 3.0 @ \$29.24/hr. = \$87.72

Aver. tree cost @ \$142.27 + Direct Labor cost @ \$87.72 = \$229.99