

# Tree Planting Assessment Charge History 2018

Year	Charge	\$ Difference	% Difference
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%
<b>Break-even</b>	<b>\$186.00</b>	<b>Cost to plant</b>	<b>One tree</b>
2011	190.00	\$ 5	2.7%
2012	195.00	\$5	2.6%
2013	195.00	----	----
2014	195.00	----	----
2015	195.00	----	----
<b>Break-even</b>			
2016	205.00	+ \$10	4.6%
2017	205.00	+ \$15	6.8%
2018	220.00	+\$23	9.5%

## Tree Planting Breakdown

(On aver. 250 to 350 trees per season)  
20 trees / day

Average tree cost = \$147.00 / tree  
(Using 2018 spring tree bids)

Direct Labor cost is \$27.39/hour  
(Using 2018 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>
<b>Total</b>	<b>3.5 @ \$27.39/hr. = \$95.87</b>

**Aver. tree cost @ \$147 + Direct Labor cost @ \$96 = \$243.00**