

Tree Preservation Ordinance Replacement/Payment Table, 2024

3.1.2024

Per the Newton Tree Preservation Ordinance (§§ 21-80—21-90) the removal of trees from private property requires an approved permit. Under most circumstances the removal of trees may require replacement. An applicant can choose to plant replacement trees on site, make a payment to the City in lieu of planting, or a combination.

Tree Size	Required Replacement Inches	Tree Size	Required Replacement Inches
6"	6	32"	48
7"	7	33"	49.5
8"	8	34"	51
9"	9	35"	52.5
10"	10	36"	54
11"	11	37"	55.5
12"	12	38"	57
13"	13	39"	58.5
14"	14	40"	60
15"	15	41"	62
16"	16	42"	64
17"	17	43"	66
18"	18	44"	68
19"	19	45"	70
20"	20	46"	72
21"	21	47"	74
22"	22	48"	76
23"	23	49"	78
24"	24	50"	80
25"	37.5	51"	82
26"	39	52"	84
27"	40.5	53"	86
28"	42	54"	88
29"	43.5	55"	90
30"	45	56"	92
31"	46.5	57"+ see tree warden	

When trees are to be planted on site the number of replacement inches are based on the trunk diameter size of the removed tree(s). The **table on the left** shows the required number of replacement inches based on a tree's size.

Example 1: The size of the tree being removed is 14 diameter inches. The number of replacement inches is 14. One option to replace 14 inches would be to plant seven 2" caliper trees.

Example 2: The size of the tree being removed is 26 diameter inches. The number of replacement inches is 39. One option to replace 39 inches would be to plant thirteen 3" caliper trees.

In the case where the permit applicant chooses to not plant replacement trees they will be required to make a payment to the City. The **table on the right** depicts the dollar payment amounts that are required when a Tree Permit applicant chooses to make a payment for trees removed in lieu of planting replacement trees.

The values in this table represent the cost to the City to purchase, install and maintain the new trees. Additionally this cost includes an environmental impact value based on several factors using USDA Forest Service iTree data. Information regarding iTree can be found at <https://www.itreetools.org/>.

Example: The size of the tree being removed is 14 diameter inches. The payment cost for a 14" tree is \$5,180.

Tree Size	Payment in Lieu Planting Amount	Tree Size	Payment in Lieu Planting Amount
6"	\$ 2,220	32"	\$ 12,640
7"	\$ 2,590	33"	\$ 13,035
8"	\$ 2,960	34"	\$ 13,430
9"	\$ 3,330	35"	\$ 13,825
10"	\$ 3,700	36"	\$ 14,220
11"	\$ 4,070	37"	\$ 14,615
12"	\$ 4,440	38"	\$ 15,010
13"	\$ 4,810	39"	\$ 15,405
14"	\$ 5,180	40"	\$ 15,800
15"	\$ 5,550	41"	\$ 16,195
16"	\$ 5,920	42"	\$ 16,590
17"	\$ 6,290	43"	\$ 16,985
18"	\$ 6,660	44"	\$ 17,380
19"	\$ 7,030	45"	\$ 17,775
20"	\$ 7,400	46"	\$ 18,170
21"	\$ 7,770	47"	\$ 18,565
22"	\$ 8,140	48"	\$ 18,960
23"	\$ 8,510	49"	\$ 19,355
24"	\$ 8,880	50"	\$ 19,750
25"	\$ 9,250	51"	\$ 20,145
26"	\$ 9,620	52"	\$ 20,540
27"	\$ 10,000	53"	\$ 20,935
28"	\$ 10,370	54"	\$ 21,330
29"	\$ 10,740	55"	\$ 21,725
30"	\$ 11,110	56"	\$ 22,120
31"	\$ 11,480	57"+ see tree warden	