



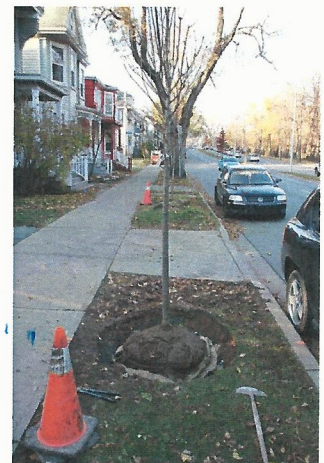
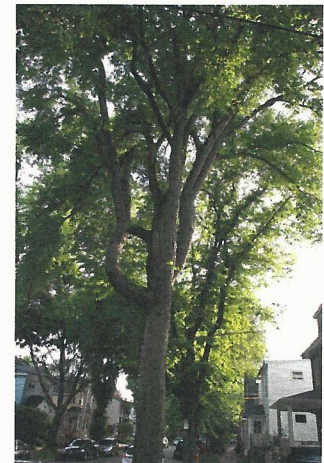
Tree Planting Tips & tricks

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Trees require 4 elements to survive: water, nutrients, sunlight, and sufficient space to grow. They should be planted in the dormant season - in the fall after leaf drop or the early spring before bud break. Weather conditions are important to consider; cooler weather allows for plants to establish roots before heavy spring rains or summer heat, which stimulate new top growth.

Eight steps to the planting process:

- 1. Choose a planting area free of underground or overhead utility lines that isn't too close to a building.**
- 2. Identify the trunk flare.** *Trunk flare is where the trunk expands at the base; this point should be partially visible after the tree has been planted.*
- 3. Dig a shallow, wide, planting hole.** *Holes should be 2-3 times wider than the root ball, but no deeper than the root ball, to allow the roots to expand outward.*
- 4. Place the tree in the hole, ensuring it is vertical.** *Before backfilling, have someone view the tree from several directions to ensure the trunk is perpendicular to the ground.*
- 5. Fill the hole gently, but firmly.** *First, pack soil around the base to stabilize it. Then fill the remainder of the hole, firmly packing the soil to eliminate air pockets, and water periodically throughout the process.*
- 6. Stake the tree, if necessary.** *Staking is not always necessary; however, it may be helpful in areas with high wind or a threat of vandalism. One or two stakes and a flexible tie material on the lower half of the tree will hold the tree upright and minimize damage. Remove the staking after one or two years of growth.*
- 7. Mulch the base of the tree.** *Apply a 5-10 cm layer of mulch around the base of the tree, leaving a mulch-free area 2-5 cm around the tree base. Common mulches include leaf litter, shredded bark, peat moss, or composted wood chips.*
- 8. Monitor and provide follow-up care.** *Water the tree often enough to keep the soil moist, but not drenched (approximately once a week, weather depending) until mid-fall.*



FOR MORE INFORMATION...

How to plant a tree, step by step:

https://www.youtube.com/watch?v=L_GIHv9DfDU

Tree Planting Guide:

<https://treecanada.ca/en/resources/publications/tree-planting-guide/>

Tree Pruning Tips: <https://www.youtube.com/watch?v=5LiWRXrC9So>

The Benefits of Trees:

http://www.treesaregood.com/treecare/resources/benefits_trees.pdf

