

Delegation Request

This request and any written submissions or background information for consideration by either Council or Committees of Council is being submitted to Legislative Services.

Council or Committee (Choose One) *

General Committee

Council or Committee Meeting Date * ?

2023-9-19



Subject *

Boulevard Tree Removal - 9 Twelve Oaks Drive

Full Name of Spokesperson and Name of Group or Person(s) being Represented (if applicable) *

Glenn & Leslie Olexa

Brief Summary of Issue or Purpose of Delegation *

Our request to have our boulevard tree removed has been denied, despite the fact the tree is infested with aphids, that excrete a sticky substance on our vehicles. In addition, bees and wasps are starting to swarm as the secretion attracts bees and wasps.

Have you been in contact with a Town staff or Council member regarding your matter of interest? *



Yes



No

Full name of the Town staff or Council member with whom you spoke

Ian Bryant / Sara Tienkamp

Date you spoke with Town staff or a Council member

2023-8-21



I acknowledge that the Procedure By-law permits five (5) minutes for Delegations. *

☒ Agree



9 Twelve Oaks Drive

Tree Concern

Highlights



GIRDLED ROOTS



APHIDS



PRIDE OF OWNERSHIP

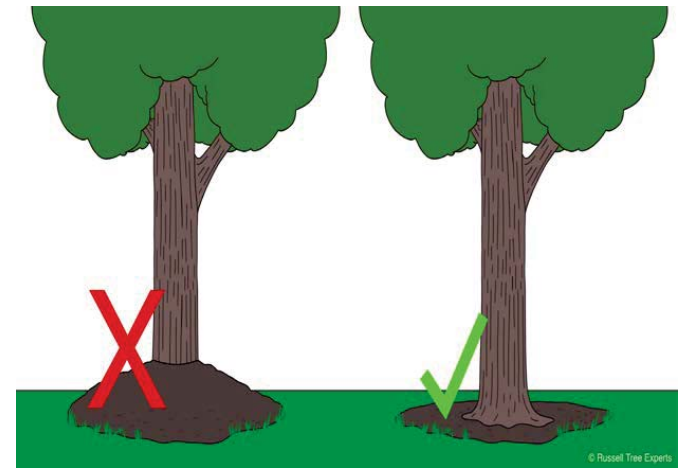
Girdle Roots

- Girdle roots kill countless trees in yards, parks, and along roadsides, putting us in danger in the process. If you know what to look for, it's often possible to arrest this type of "crime" and reverse the damage. Better yet, trees can readily be girdle-proofed when they're planted. The sort of girdles that kill trees are girdling roots, and **we're to blame (Town of Aurora) for these arboricidal miscreants**. They begin when roots curve inside the planting hole rather than pointing straight out away from the trunk. If a container-grown tree is root-bound and the twisted roots are not cut and straightened, this is the outcome.



Girdle Roots cont'd

- Given that all trees perish sooner or later, death by girdling may not seem calamitous. One heartbreak of girdling roots is that before a tree can reach maturity, it is choked to death; typically, this occurs within 20 to 30 years. Two or three decades of life is better than nothing. **Our tree is over 30 years old and will die.**
- Over time, the expanding trunk is garroted ever tighter until the tree's vascular system can no longer get water and nutrients to the leaves. The tree will begin to show evidence of acute stress like undersize and/or slightly pale leaves, a sparse canopy in general, or early fall colour.
- Paul Hetzler ISA Certified Arborist



Girdling-root removal

- Girdling-root removal is a bit like surgery, and may involve hand saws, chisels and gouges. A successful procedure gives the patient a longer, healthier life. There are cases, though, where the safest course is to remove a badly girdled tree. **The time to prevent girdling roots is when a tree is planted.**





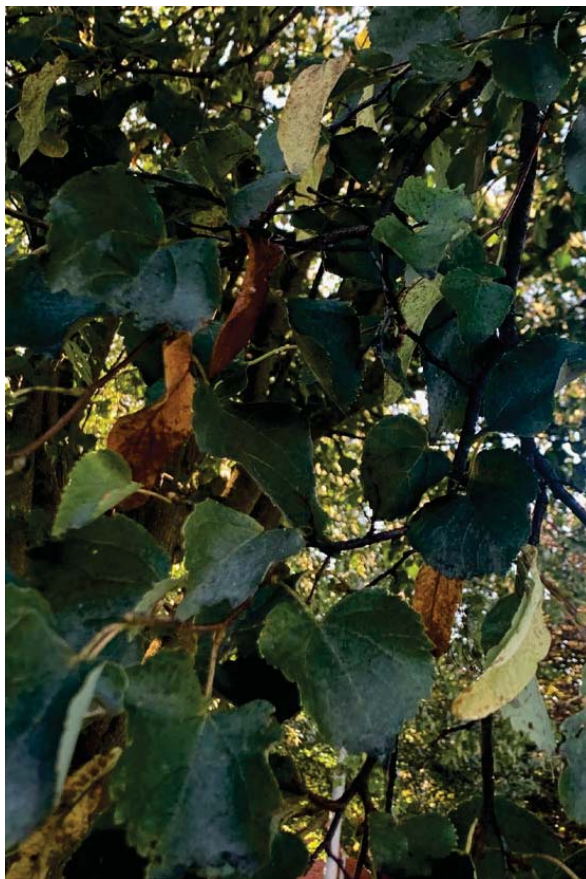
Our tree



Neighbours tree



Healthy
VS.
Unhealthy



APHIDS !!

- Linden (Tilia)-Aphid Pest description and damage The linden aphid is about 0.07 to 0.12 inch in length and green with black lateral stripes. The aphids feed in colonies on the undersides of leaves. Feeding damage to the plant is usually minor, although some leaf and shoot distortion can occur if populations are high.



Sticky sap!

- Aphid droppings which can prove particularly problematic for car owners as it forms a sticky yellow residue. If left on the surface, it turns into soot-like black mould spores that are highly acidic and can therefore eat through paintwork.



Aphid Sap Attracts:

WASPS !



Should I ignore a wasp?

- Certain species of wasps can be extremely aggressive and have been known to attack unprovoked.
- A wasp's venom is very potent. Some people have allergic reactions and need medical attention. If the effects of a sting are severe, you should see a doctor right away. Allergic reactions can cause anaphylactic shock which can result in death.
- Who is liable if a non-resident of the home dies from a sting?

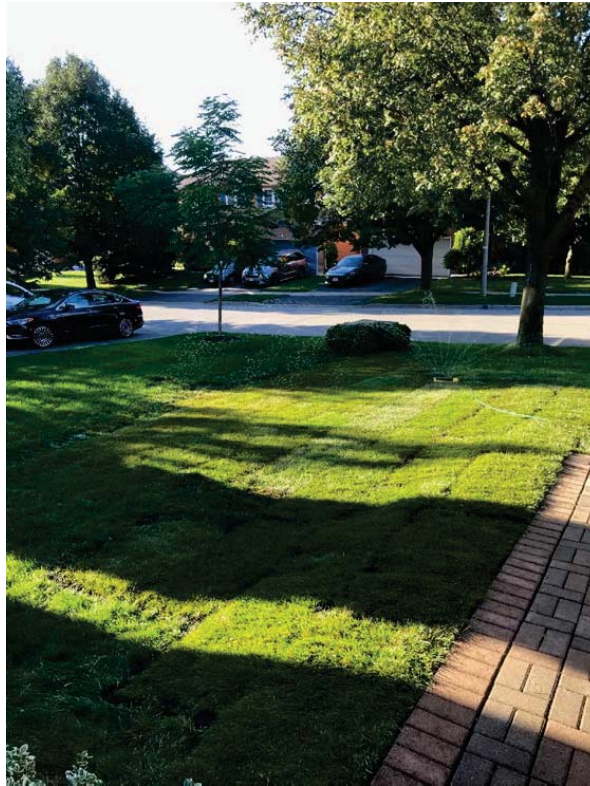


Insecticides

- “The only issue I think you should know of for the sake of transparency is that all components of the tree will have this compound in them, so while the aphids causing the issue will most certainly die, so will any pollinators or insects (nuisance or friendly) that come into contact or consume the tree.”
- “The compound is generally present in the tree for 2 years and active for that amount of time.”
- Ian Byrant



Pride of Ownership- Aurora residents since 1996



- WE CARE ABOUT OUR PROPERTY



THANK YOU