

Version Number:	1.0
Approved by:	Parks, Forestry and Recreation General Manager
Date Approved:	July 25, 2011

Purpose: To establish a uniform protocol for identifying significant City-owned ash trees that will be recommended for injection with TreeAzin™.

Policy Statement: In an effort to retain significant and healthy City-owned ash trees, the City will choose a select number of City-owned trees for injection with TreeAzin™.

Background: Injections of TreeAzin™ are being used on a limited basis by the City in an effort to retain significant healthy ash trees, which will otherwise decline and die as a result of Emerald Ash Borer. In order for the uptake of TreeAzin™ to be successful, it needs to be applied throughout the months of June to August and reapplied every two years for the life of the tree. Due to the high cost of the pesticide treatment and limited staff resources, wide-scale injection of trees is not possible. There are times however when treatment may be justified by the high value and/or the high cost of tree replacement.

Conditions: The following criteria have been developed to assist in identifying appropriate City-owned trees for injection. All criteria must be met for trees to be considered as candidates for treatment.

- Trees that are located in high use public areas on public property
- Trees must be within a significant park or golf course
- Trees must have good overall health, with limited branch dieback or decline
- Trees must be located in areas where ash species make up a large percentage of the tree canopy.

Definitions: **TreeAzin™** is the only product registered in Canada proven to be effective in controlling Emerald Ash Borer within ash trees. TreeAzin™ is made from a naturally-occurring compound from the neem tree.

Roles and Responsibilities: **Urban Forestry will** apply the pesticide to suitable City-owned ash trees.

Property owners may be authorized to arrange for injection of City-owned ash trees adjacent to their property, at the property owner's expense, subject to the "Agreement for Contractors to Perform Arboricultural Services on City Owned Street Trees".

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Procedures:

- For contractors to perform arboricultural services, the agreement is available on the City's website at <http://www.toronto.ca/trees/forms.htm>.
- Property owners should refer to www.bioforest.ca to locate companies that are licensed to perform injections.
- The owner and their contractor must complete the forms and submit them to the Urban Forest Renewal office by fax (416-392-6658) or mail (355 Lesmill Road, Toronto M3B 2W8). Please identify "**TreeAzin Injections**" in the fax subject line or on the envelope.
- Agreements must be received by the Urban Forestry Renewal office a minimum of two working days in advance of proposed injections. Forest Health Care staff will review the documents, then inspect and approve candidate trees prior to injection, to establish that the trees are suitable for injection. The owner will be advised if they may proceed with injections

Forms:

- [The Agreement for Contractors to Perform Arboricultural Services on City-owned Street Trees](#)

Contact:

Questions about this policy can be directed to:

Supervisor, Forest Policy and Standards, Urban Forestry, Parks, Forestry and Recreation, 18 Dyas Road, Toronto, Ontario, M3B 1V5, 416-392-1350.