## Infrastructure Services | Tree Policy

#### **Presented by**

Robert M. Falcioni, P. Eng., Director of Roads and Transportation. July 9, 2008



Existing By-Law established by former City of Sudbury:

- Authorizes Council to expend funds for municipal tree planting and maintenance
- Identifies species to be planted and removed
- Provides protection and maintenance of municipal trees





#### **Public Concerns:**

- Criteria used to decide if and when to remove public trees
- Problems involving roots and damage to property
- Location of trees and ownership
- Species recommended and available for planting



- Review other Municipalities
- Review with other Departments (Planning, Parks)
- Preserve and develop a forest canopy in the built-up urban areas
- Applies to municipal trees on public right-of-ways



- Protection of trees must be the basis of any By-Law
- Trees take a long time to grow and are an important component to a healthy environment
  - Clean the air
  - Filter water
  - Habitat for insects, birds and animals
  - Provide shade and cooling effect





- Problems involving roots and damages to property
  - Roots do not cause damage to foundations and weeping tiles (See City of Toronto publication Appendix 'B')



- Location of tree determines ownership
- Recommended species:
  - based on lot size
  - growth pattern size, speed, aesthetics
  - provide variety
  - climate zone appropriate





- Individuals may plant tree(s) on municipal property after receiving approval from the General Manager of Infrastructure Services or his designate prior to planting
- Allowable trees from the City's approved list
- Tree(s) then become the responsibility of the City



#### Recommend that trees are removed:

- If unhealthy and they pose danger to individuals and property as assessed by City
  Tree Warden
- Homeowner may request review however the proposed By-Law would limit it to once per year





#### Recommend that trees are removed - cont'd ...

- For road and utility construction
  - replacement trees provided in alternate location



- Final decision on removal of a tree is the decision of the General Manager of Infrastructure Services or his designate
- Committee be formed from representatives of Parks, Legal, By-Law, Building Controls, Greater Sudbury Utilities and Roads to review policy on a 5 year basis





# Roads & Transportation – Forestry Section Responsibilities are:

- implement & monitor the municipal Tree By-Law
- Remove trees due to decay (old age), poor health, hazardous conditions or liability concerns
- Replace/Plant trees annually
- Tree trimming for hydro requirements
- Respond to emergencies such as wind storms
- Maintain trees on City right-of-ways



#### **Roads & Transportation – Forestry Section**

#### **Current Staffing:**

- 1 Tree Warden
- 2 Crews (1 Tree Pruner Leader & 1 Tree Pruner)
- Recruiting 2 additional Tree Pruners
- Currently plant 80 new trees annually
- Budget proposed for 2009 to increase to 220 trees annually







**Thank You** 

Questions



