

VILLE DE  
MONT-ROYAL



TOWN OF  
MOUNT ROYAL



# TREE POLICY 2017 TOWN OF MOUNT ROYAL



# DECLARATION BY TOWN COUNCIL



Trees have always been synonymous with longevity, quiet strength and serenity. When placed in a dynamic urban context, they also inspire calm and rest. That is why men and women have always wanted to be surrounded by trees.

Town of Mount Royal is very fortunate in this regard, as it rests in the centre of a veritable forest. When viewed from the air, the depth of the Town's arboreal heritage quickly becomes evident. This urban forest is composed of over 32,000 trees, a number that exceeds the Town's population. Surprisingly, the forest is not exactly a carefully protected heritage site; when TMR was founded in the early 20th century, there were very few wooded areas, as the land was used for agriculture.

Aware of the importance of trees and the unique role they play in our community and faced with the worrisome environmental issues of the 21st century, including energy use, climate change and air pollution, Mount Royal Town Council is proud to adopt this updated version of its Tree Policy.

Considered a key part of the Town's Sustainable Development Plan, this policy will certainly help us better manage the evolution and growth of our forest heritage. We sincerely hope it will also give our fellow citizens the opportunity to learn about the crucial role that trees play in their lives and to become aware of the respect and appreciation they deserve.

Philippe Roy, Mayor  
Erin Kennedy, Councillor  
Michelle Setlakwe, Councillor  
Minh-Diem Le Thi, Councillor  
Daniel Robert, Councillor  
John Miller, Councillor  
Joseph Daoura, Councillor

Adopted by Mount Royal Town Council on August 21, 2017.



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Printing matrix for advertisements,  
circa 1930-1940



# THE TOWN'S TREE SITUATION IN NUMBERS

## The Town's urban forest :

- There are approximately 10,000 trees on public land.
- It is estimated that there are over 22,000 trees located on private property.

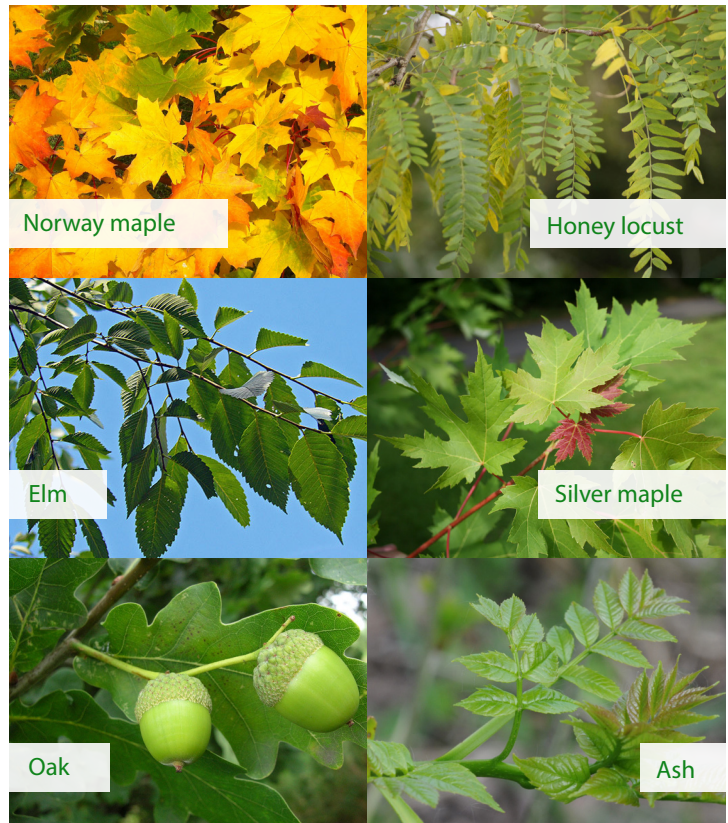
## Forest in transition

Maturity (trees that are 50+ years old) 60 %

## Composition of the existing public forest

- Norway maple 39 %
- Maple (other) 17 %
- Honey locust 11 %
- Oak 7 %
- Other deciduous trees (27 species) 21 %
- Coniferous trees 5 %

## Goal: increase biodiversity



## Remarkable trees

Town of Mount Royal has more than 60 trees over a century old, as of June 2019. These exceptional specimens are mainly Norway maple, silver maple, elm, willow and, the arrival of the emerald ash borer notwithstanding, even ash trees.

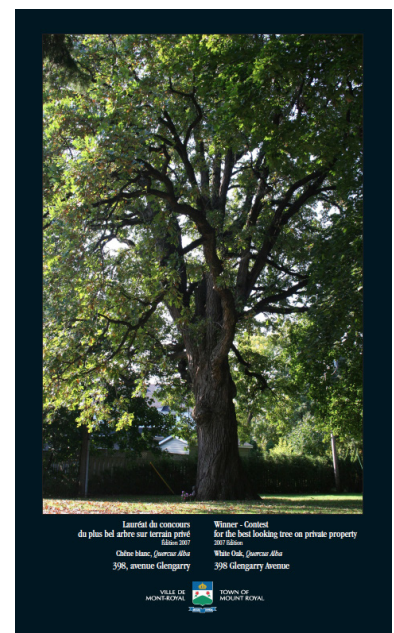
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Winner of the best  
looking tree contest, 2007



# VISION

## Anticipating future changes

REAFFIRMING THE PRIMARY ROLE THAT TREES PLAY WITHIN THE TOWN OF MOUNT ROYAL COMMUNITY AND THE NEED TO PROTECT AND DEVELOP THIS NATURAL WEALTH.

### Objectives and measures

1- Recognize trees' importance and the fundamental role they play in our community

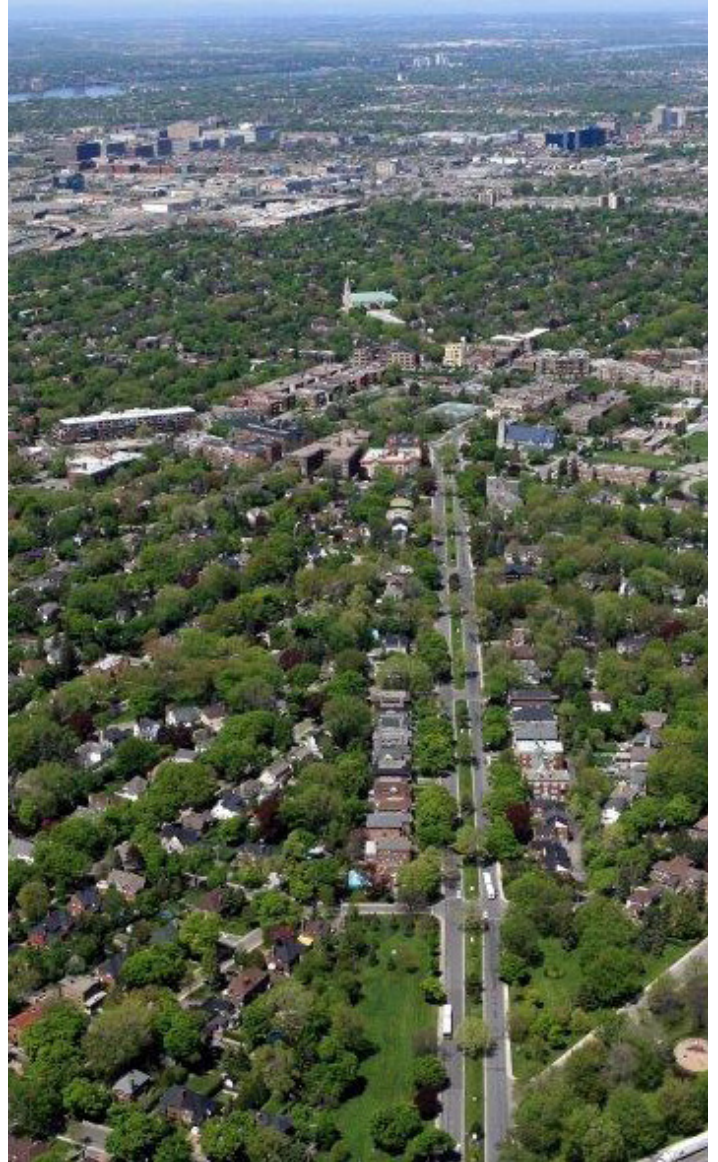
- Adopt the Declaration by Town Council and the Tree Policy

2- Ensure the safekeeping, growth and evolution of our arboreal heritage.

- Maintain the existing canopy of the urban forest
- Increase the number of trees planted
- Optimize conditions for growth
- Promote the conservation of existing trees
- Tighten tree protection regulations
- Promote biodiversity
- Maintain an inventory of the urban forest as trees are cut down
- 200 trees cut, 250–275 trees planted
- Reduce heat islands
- Open a discussion on planting trees in the industrial sector

3- Promote the crucial role that trees play within the community

- Develop and implement a campaign to raise awareness by mobilizing the community
- Assist citizens who want to plant trees
- Reintroduce the tree contest to recognize the most beautiful tree in TMR
- Promote the Tree Donation Program to citizens affected by the emerald ash borer
- Encourage residents to use and appreciate green spaces by creating a discovery path (Good Times in the Parks activities, etc.)
- Plan events and workshops for citizens



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# FACTS ABOUT TREES

## Living environment

### 1. Energy conservation

- Trees lower the air temperature
- Shade from trees can lower building temperatures by 20° in the summer
- Trees lower heating costs by blocking cold winds

### 2. Pollution and atmospheric particle collectors

- Trees renew our air supply by absorbing carbon dioxide and producing oxygen
- Healthy trees can remove up to 7,000 suspended particles per litre of air

### 3. Balance/resourcing/health

- Trees improve water quality by slowing and filtering rainwater
- Tree roots stabilize the soil and prevent erosion
- They also reduce water runoff and the risk of flooding
- Trees reduce noise pollution by acting as sound barriers
- Trees provide food and shelter for birds
- Trees along streets reduce glare and reflections
- Of all the many benefits that trees provide, their impact on human well-being may be the most important
- Trees influence people's moods and emotions, embellish their surroundings and instill feelings of peace and contentment

Source: Tree Canada



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# 2018-2022 ACTION PLAN

## PROGRAM: DEVELOPING THE URBAN FOREST

### TOWN OF MOUNT ROYAL

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#### 1. Tree Policy

[A commitment to a vibrant environment](#)

#### 2. Tree Guide (to be published in 2019)

[Details about TMR's trees  
and other useful information](#)

#### 3. Emerald Ash Borer—Planting Program— Help for Homeowners (2018–2022)

[Program: Replacing ash trees that were felled](#)

125 trees (25 trees/year for 5 years) -Contract (external services): supply  
and planting

#### 4. Discover (2018–2021)

[Journey to Ecological Discovery](#)

Development of educational and recreational programs:

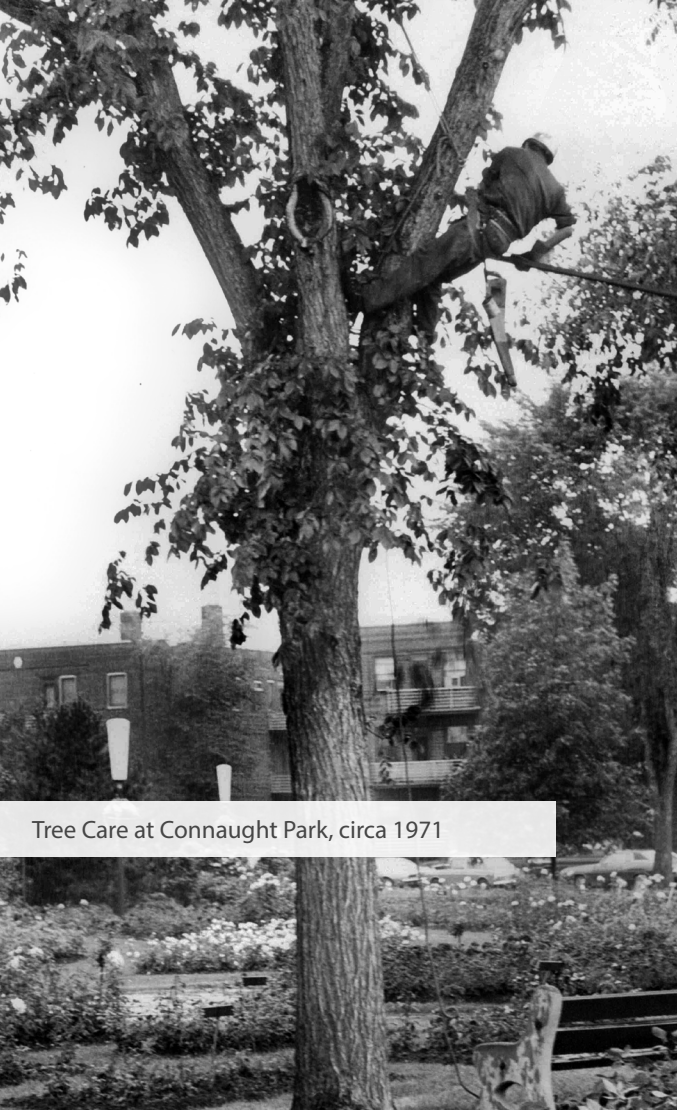
[The Town's Trees—Discover TMR's streets and parks](#)

[\(Interactive maps—Students, families, walkers\)](#)

#### 5. Mitigation and Protection Measures (2017–2018)

[Trees and new buildings](#)

Adopted by the Town of Mount Royal Council on August 21, 2017.



Tree Care at Connaught Park, circa 1971



# A BEAUTIFUL NEIGHBOURHOOD AND BEAUTIFUL PRIVATE LAND



An environment that's full of life

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# TMR'S URBAN FOREST IN TRANSITION



Anticipating future changes

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