

## Fostering Stewardship

The intention of this project is to foster neighbourhood stewardship of the trees in Beaverbrook.

This starts with a detailed inventory of our urban trees.

Benefits arising from this information may include:

- Identifying spaces in the neighbourhood where new trees can be planted
- Identifying declining trees in need of attention
- Developing group actions such as collective contracting of arborists
- Estimating the economic benefits of trees and forest canopy in our neighbourhood

## Benefit of trees in the urban environment:

- Reducing household energy consumption
- Reducing storm water runoff
- Improving air quality
- Increasing property values
- Enhancing esthetics of neighbourhoods
- Increased physical and mental health of residents
- Supporting natural bio diversity in the city
- Mitigating climate change

**Nearly 70% of the urban forest is on private land.**

## What is NeighbourWoods©

NeighbourWoods© is a comprehensive and standardized tree inventory protocol developed to assist communities and professionals to collect the tree information needed to care for the urban forest.

<http://www.neighbourwoods.org>

The NeighbourWoods© protocol was developed by Dr. Andy Kenney ([a.kenney@utoronto.ca](mailto:a.kenney@utoronto.ca)) and Dr Danijela Puric-Mladenovic ([d.puric@utoronto.ca](mailto:d.puric@utoronto.ca))

## Our Method

Trained volunteers use the NeighbourWoods© standardized data collection methods to inventory urban trees.

The data collected covers:

- Tree Location
- Site Characteristics
- Species Identification
- Tree Size
- Tree Condition
- Conflicts between trees and other infrastructure

## What to expect

Over the summer months, NeighbourWoods© trained volunteers will be working to collect information about urban trees in Beaverbrook.

Several days before the start of an inventory, information leaflets will be left in residents mailboxes notifying them of the time interval for the inventory.

During an inventory all the trees in the front, side and backyards are visited on each property. It takes approximately 10 minutes to assess each tree.

Volunteers will announce their arrival and residents are welcomed to join them to discuss their trees.

*"I fully support this initiative which will benefit our community in many ways. I hope you will welcome these hardworking volunteers."*

Cathy Curry

Councillor for Kanata North

## Want to get involved?

We are always looking for volunteers. To find out more information or get involved, email us at: [green@kanatabeaverbrook.ca](mailto:green@kanatabeaverbrook.ca)

## Commonly Asked Homeowner Questions

**1. Who is conducting the inventory?**

Trained volunteers from the Kanata Beaverbrook Community.

**2. Does the City support this?**

Yes, community forest stewardship projects such as NeighbourWoods® are part of Ottawa's 20 year Urban Forest Management Plan.

**3. Will this affect my tree in any way?**

No, we simply measure it, determine its identification and examine it visually to assess its health.

**4. Who else has done an inventory?**

NeighbourWoods inventories have been conducted in Toronto, Dundas, Mitchel, Elora, to name a few.

**5. Why conduct a tree inventory?**

Just as our municipality keeps tabs on the state of their roads, bridges and trucks, it is important that we find out the state of our urban forest, a valuable asset worth millions of dollars.

**6. What information are you collecting?**

31 variables are collected about each tree – size, location, species and a number of factors about health such as cracks in the trunk or branches and leaf defoliation.

**7. Can I help?**

YES! We are always looking for more volunteers. We work in 3 person teams, once a week or as it suits the team and weather permitting. Contact us at [info@kanatabeaverbrook.ca](mailto:info@kanatabeaverbrook.ca) for more information.

**8. How will this information be used?**

Data is fed into an excel spreadsheet and analyzed to provide the overall state of our trees, what we need to plant for diversity, where there are hazard trees which should be inspected and where we can plant trees to improve the urban forest.

**9. Where can I find the results of the inventory?**

The data will be posted in the fall on the Kanata Beaverbrook Community Association website under NeighbourWoods.

**10. Where can I find professional tree advice?**  
<https://www.treesaregood.org/findanarborist/arboristsearch>

Select the **Find an Arborist** tool

Click **Search By Location**

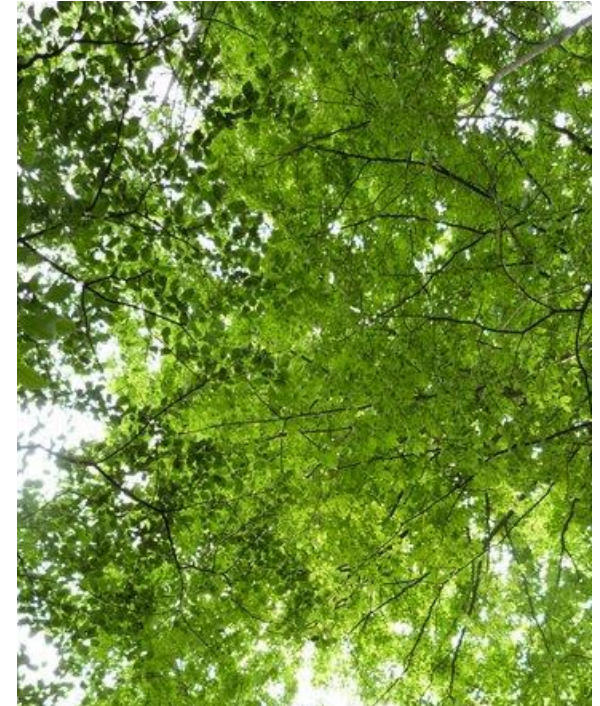
Choose **Canada, ON,** and **Ottawa** or **Kanata** in the pull down fields

Press **Search.**

**Our Urban forest is valuable.  
Our tree inventory helps us understand it better.**



**Sponsored by the Kanata Beaverbrook  
Community Association (KBCA).**  
<http://www.kanatabeaverbrook.ca>



NeighbourWoods  
IN BEAVERBROOK

Community Tree  
Stewardship