

Agenda Including Addeds

Trees and Forests Advisory Committee

The 5th Meeting of the Trees and Forests Advisory Committee

June 23, 2021, 12:15 PM

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

The City of London is committed to making every effort to provide alternate formats and communication supports for Council, Standing or Advisory Committee meetings and information, upon request. To make a request related to this meeting, please contact advisorycommittee@london.ca

	Pages
1. Call to Order	
1.1. Disclosures of Pecuniary Interest	
2. Consent	
2.1. 4th Report of the Trees and Forests Advisory Committee	3
2.2. Municipal Council resolution from its meeting held on May 25, 2021 with respect to the 3rd Report of the Trees and Forests Advisory Committee	6
3. Sub-Committees and Working Groups	
3.1. Educational Initiatives and Outreach Sub-Committee Update	
4. Items for Discussion	
4.1. Review of Implementation Tasks - Urban Forest Strategy Implementation Plan - A. Cantell - RESUBMITTED	8
Note: For additional information, please refer to the Urban Forest Strategy Annual Review, which is available on this page - https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=79109 .	
4.2. City of London Tree Planting - Tree Varieties - A. Valastro - RESUBMITTED	
a. <i>(ADDED) Tree Varieties Pictures</i>	9
4.3. Urban Forestry Communications Strategy - Update - RESUBMITTED	
Note: For additional information, please refer to the document from the Trees and Forests Advisory Committee, February 26, 2020 Agenda, which is available on this page - https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=71505 .	
4.4. Advisory Committee Review - TFAC Recommendations	12
4.5. 2021 TreeME Neighbourhood Grant Program - J.A. Spence, Manager, Urban Forestry	14
4.6. Removal of Tree Rings on City Trees - J. Kogelheide	21
5. <i>(ADDED) Deferred Matters/Additional Business</i>	

5.1. *(ADDED) Municipal Council resolution from its meeting held on June 15, 2021, with respect to the 4th Report of the Trees and Forests Advisory Committee*

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5.2. *(ADDED) City's Tree Watering Strategy - Update*

5.3. *(ADDED) Creating Ecosystems - Update*

6. Adjournment

Next Meeting Date: July 28, 2021

Trees and Forests Advisory Committee

Report

The 4th Meeting of the Trees and Forests Advisory Committee

May 26, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance PRESENT: A. Morrison (Chair), A. Cantell, M. Demand, A. Hames, J. Kogelheide, R. Mannella, P. Nicholson, S. Thapa and A. Valastro and H. Lysynski (Acting Committee Clerk).

ALSO PRESENT: A. Beaton, D. MacRae, M. Schulthess and J.A. Spence

The meeting was called to order at 12:18 PM; it being noted that the following Members were in remote attendance: A. Morrison, A. Cantell, M. Demand, A. Hames, J. Kogelheide, R. Mannella, P. Nicholson, S. Thapa and A. Valastro.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Consent

2.1 3rd Report of the Trees and Forests Advisory Committee

That it BE NOTED that the 3rd Report of the Trees and Forests Advisory Committee from its meeting held on April 28, 2021, was received.

2.2 Municipal Council Resolution - current Advisory Committee appointments

That it BE NOTED that the Municipal Council resolution adopted at its meeting held on May 4, 2021, with respect to current Advisory Committee appointments, was received.

3. Sub-Committees and Working Groups

3.1 Educational Initiatives and Outreach Sub-Committee

That the Educational Initiatives and Outreach Sub-Committee recommendations, appended to the Trees and Forests Advisory Committee (TFAC) Agenda, BE FORWARDED to the Civic Administration for consideration and to report back at a future meeting of the TFAC; it being noted that the TFAC reviewed and received the "May 2021: TFAC Educational Initiatives and Outreach Subcommittee: A Few Suggestions and Comments" on the City of London Website.

4. Items for Discussion

4.1 Review of Implementation Tasks - Urban Forest Strategy Implementation Plan - A. Cantell - RESUBMITTED

That the matter presented by A. Cantell, with respect to the Review of Implementation Tasks - Urban Forest Strategy Implementation Plan, BE DEFERRED to the next meeting of the Trees and Forests Advisory Committee.

4.2 City of London Tree Planting - Tree Varieties - A. Valastro - RESUBMITTED

That it BE NOTED that A-M. Valastro will provide photographs of the size and types of trees that have been planted in her neighbourhood to the next Trees and Forests Advisory Committee meeting.

4.3 Creating Ecosystems - J. Kogelheide - RESUBMITTED

That, the following actions be taken with respect to creating ecosystems in London:

a) a Working Group BE ESTABLISHED consisting of J. Kogelheide, A. Hames and A. Morrison, to review the creation of ecosystems in the City; and,

b) the Civic Administration BE REQUESTED to attend a future Trees and Forests Advisory Committee meeting to provide an update on the initiatives currently being undertaken;

it being noted that the Trees and Forests Advisory Committee reviewed and received a communication from J. Kogelheide with respect to this matter.

4.4 Tree Planting for Students - J. Kogelheide

That it BE NOTED that the communication from J. Kogelheide, with respect to tree planting for students was received.

4.5 Advisory Committee Review - Interim Report VI

That, the following actions be taken with respect to the Advisory Committee Review - Interim Report VI:

a) A. Cantell BE REQUESTED to prepare recommendations on the Advisory Committee Review - Interim Report VI and to report back at the next meeting of the Trees and Forests Advisory Committee meeting; and,

b) the Chair of the Trees and Forests Advisory Committee (TFAC) BE REQUESTED to attend a future Planning and Environment Committee meeting to provide an overview of the TFAC recommendations with respect to these matters;

it being noted that the TFAC reviewed and received staff report dated May 17, 2021, with respect to these matters.

4.6 Urban Forestry Communications Strategy - Update

That, the following actions be taken with respect to the Urban Forestry Communications Strategy:

a) Civic Administration BE REQUESTED to attend the next meeting of the Trees and Forests Advisory Committee to provide an update on the Urban Forestry Communications Strategy;

b) P. Nichoson BE INCLUDED on the existing Working Group; it being noted that the Working Group consists of A. Cantell and M. Demand; and,

c) the Urban Forestry Communications Strategy BE INCLUDED on the 2021 Trees and Forests Advisory Committee Work Plan.

5. Adjournment

The meeting adjourned at 2:17 PM.



London
CANADA

P.O. Box 5035
300 Dufferin Avenue
London, ON
N6A 4L9

May 26, 2021

J. Parsons
Division Manager
Transportation and Roadside Operations

I hereby certify that the Municipal Council, at its meeting held on May 25, 2021 resolved:

That, the following actions be taken with respect to the 3rd Report of the Trees and Forests Advisory Committee from its meeting held on April 28, 2021:

a) Municipal Council BE ADVISED that the Trees and Forests Advisory Committee recommends that road narrowing be a priority for the Neighbourhood Street Renewal Program projects, to maximize the space for trees and sidewalks within the right of way;

it being noted that a verbal presentation from D. MacRae, Director, Roads and Transportation, with respect to this matter, was received;

b) the following actions be taken with respect to the Veteran Tree Incentive Program:

i) the Civic Administration BE REQUESTED to explore options to target recipients who genuinely need additional financial support in order to maintain their veteran trees;

ii) the Civic Administration BE REQUESTED to consider and compare, during its review of the above-noted program, its cost-efficiency relative to the canopy cover that is expected to be gained; and,

iii) the Civic Administration BE REQUESTED to seek to prioritize low canopy neighbourhoods and non-invasive species for the above-noted program, given that funding is limited and not all of the veteran trees can be maintained;

it being noted that the presentation, as appended to the added agenda, from S. Rowland, Urban Forestry Planner, with respect to this matter, was received;

c) the final 2021 Trees and Forests Advisory Committee Work Plan, BE APPROVED;

d) the following actions be taken with respect to the communication, as appended to the added agenda, from J. Kogelheide with respect to tree care communications:

i) the Civic Administration BE REQUESTED to implement the Trees and Forest Advisory Committee's recommendation with respect to the distribution of promotional materials related to tree care practices including:

- A) proper tree mulching;
- B) watering newly planted trees; and,
- C) not travelling with firewood;

it being noted that the above-noted communication, with respect to this matter, was received; and,

e) clauses 1.1, 2.3, 3.1 and 3.2, inclusive, 5.1 and 5.2, inclusive and 5.5 BE RECEIVED, for information. (5.1/8/PEC).



C. Saunders
City Clerk
/eb

cc: D. MacRae, Director, Roads and Transportation
J-A Spence, Manager, Urban Forestry
A. Beaton, Manager, Forestry Operations
S. Rowland, Urban Forestry Planner
Chair and Members, Trees and Forest Advisory Committee

DRAFT RECOMMENDATIONS REGARDING URBAN FORESTRY METRICS FOR CITY-OWNED TREES:

Much of London's understanding about the state of the urban forest derives from an understanding of planting numbers (which are relatively easy to collect), or changes in canopy cover over time. Since changes in canopy cover are the result of an unknown mix of tree planting, growth, removals and mortality it is difficult to understand what impacts tree maintenance regimes, tree removals, and species selection are having on London's trees, including city-owned trees.

Not understanding the relative importance of each of those factors marks a relatively major gap in our understanding of what is happening in the urban forest, and makes it difficult to judge the impacts of many of the actions laid out in the Urban Forest Strategy.

As such, it is recommended that the City collect three critical pieces of data during city tree removal and replacement:

- 1) The maximum species size for each City tree that is removed (e.g., sugar maples might be considered "large" trees while serviceberries would be considered "small"), using a standardized system of classification. We would recommend that used in "Trees in Canada" by Farrar (2017).
- 2) The size category of species being used for its replacement (very small, small, medium, or large)
- 3) The age of tree when it comes down to assess the impacts of maintenance strategies and species selection (e.g. are trees living longer, or dying sooner?)

And that the City then uses that data to analyze and report on, as a part of an annual Urban Forest Strategy update:

- 4) The conversion rate between size classes during replacement plantings (e.g., are we planting with successively smaller species of trees, so that even when all trees are replaced, the city will still lose canopy and shade cover?)
- 5) Changes to tree mortality over time, related, wherever possible, to changes in maintenance practices, pests or diseases, or other major events.

The species of the tree being removed, their replacements, as well as the species of any newly planted non-replacement trees are already collected, as these are a part of the City's street tree inventory. We recommend this data be further "put to good use" by also including in that update:

- 6) An analysis to changes in species composition in municipal tree plantings over time (e.g., are we planting proportionately greater or fewer invasive species? What about species that will be poorly adapted to a warmer climate?)



John Street Tree View



John Street Tree



St. George Street Red Maple and White Lilac



St. George Street White Lilac



Central Avenue Replacement Tree



Central Avenue Replacement Tree Leaf

DRAFT RECOMMENDATION REGARDING TREES & FORESTS ADVISORY COMMITTEE STATUS & CLASSIFICATION:

In the “Advisory Committee Review – Interim Report VI” dated May 17, 2021 and included in the May TFAC agenda package, it was reported that the City is exploring the possibility of merging a number of current advisory committees together, including TFAC, into a new “Environmental Stewardship and Action Community Engagement Panel”.

We anticipate that trying to merge forestry in with such other “environmental” topics such as water, wastewater, waste, renewable energy, green building, transportation planning, etc. will have a number of major deleterious effects, including:

- 1) **Reduced participation & interest from the forestry community:** Few forestry experts will want to sit through meetings where likely 80% of the content being covered is so outside their area of professional interest or expertise. We also note that this seems to align badly with the stated purpose of the “community engagement panels” in the same report, which was described as convening for “a purpose more closely related to engagement on *specific* matters” (emphasis added)
- 2) **Dilution of expertise:** With such a broad mandate and no requirement for technical background or expertise, the panel will likely only have one or two members on it that have a strong background in any given area. This reduces the breadth of knowledge, as well as the volunteer time, that can be brought to bear on any one issue.
- 3) **Inability to effectively support the Urban Forest Strategy & Tree Planting Strategy:** The number of action items in these two strategies are most than sufficient to keep a committee busy for many, many years. Without a dedicated team working specifically on forestry issues, elements of the current TFAC mandate, such as:
 - providing advice on the development and monitoring of London's Urban Forest Strategy
 - providing advice on City’s policies, by-laws and guidelines which effects treeswill be poorly effected and ill-served indeed.

RECOMMENDATIONS:

- 1) Assuming that the main issues are cost and municipal staff resources, we would strongly recommend that rather than attempting to merge all “environmental” issues together in one committee – a much, much broader mandate than other committees like “animal welfare” or “accessibility” or “agriculture” have – that the City explore a forestry committee that meets bi-monthly. Bi-monthly meetings would only cost half as much to

run, reduce staff time obligations, and allow committee members to meet as working groups in the intervening months – likely dramatically increasing overall productivity as well. A bi-monthly schedule increases flexibility for participants and reduces the number of set meetings they must attend, so may also improve committee recruitment.

- 2) In order to ensure the committee has sufficient expertise to serve City goals related to the Urban Forest Strategy and municipal policy, we would recommend this modified TFAC be classified as an “Expert Panel” rather than a “Community Engagement Panel”.



Application for treeME - Neighbourhood Tree Matching Fund

City of London Urban Forestry, Environment & Infrastructure
 519-661-CITY, extension 4457 | treeprotection@london.ca

General Instructions

1	This application is <u>only</u> to be filled out if the tree planting project will take place on private land.
	<p>Eligible Applicants</p> <ol style="list-style-type: none"> 1. Community groups/organization / associations with a registered not-for-profit number. 2. Business Associations with projects located on private land that will have a community benefit such as providing shade to public sidewalks, planting trees in locations with a high percentage of impervious cover (ie: asphalt, concrete etc.), planting trees in locations with low canopy cover and/or industrial areas, decreasing the heat island effect. 3. Neighbourhood residents compiled of individuals or a combination of households seeking less than \$3,000. If awarded payment will be allocated through reimbursement to the residents with submitted receipts. 4. Neighbourhood based groups without a registered not-for-profit or charitable number. Applicants seeking more than \$3,000 partner with a community organization with a registered not-for-profit number, which can be funded in advance of purchases. 5. Businesses with a registered business number. Private businesses that have planting projects located on private land that will have a community benefit such as providing shade to public sidewalks, planting trees in locations with a high percentage of impervious cover, planting trees in locations with low canopy cover and/or industrial areas, decreasing the heat island effect.
2	Funding awarded on behalf of this grant cannot be used to implement landscaping and/or tree requirements for any City of London development applications or permits on the land or adjacent sites.
3	Completed and signed application form.
4	
5	Plant trees in accordance with industry Best Practices treesaregood.org
7	Plant all trees by Nov 1, 2022 and all required documentation submitted by the end of 2022.

8	Submit completed application and required supporting documents to the following: 1. E-mail to treeprotection@london.ca 2. Mail to the following: Attention Urban Forestry – treeME Program A.J. Tyler Operations Centre 663 Bathurst Street London, Ontario, N5Z 1P8
9	If you require assistance, City staff may be contacted by telephone at 519-661-CITY (2489), extension 4457 or by e-mail to treeprotection@london.ca

Project Information

Name of Project			
Number of Trees Planted			
Funding Amount Requested			
Neighbourhood / Community			
Organization Name			
Registration Status			
Charitable Organization No.			
Business No.			
Municipal Address			
City		Prov/Territory	
Phone Number		Postal Code	
Email			

Project Lead / Applicant Information

Name			
Municipal Address			
City		Prov/Territory	
Phone Number		Postal Code	
Email			

Project Address

Municipal Address		Unit Number	
City	LONDON	Province	ONTARIO
Roll Number			
Legal Description of Property			

Contractor Information (if performing the work)

Company Representative Name			
Company Name			
Municipal Address			
City		Prov/Territor	
Phone Number		Postal Code	
Email			

Project Description & Information (Add pages if needed)

Describe your treeME Neighbourhood Project and how it supports any of the goals in the Urban Forest Or Tree Planting Strategies. These strategies can be requested through treeprotection@london.ca if needed.

What do you want this project to accomplish? Create a place to gather? Community event? Document the project goals and the expected outcomes from the project.

How did the idea for the project come about? Who was all involved?

How will your project optimize engagement, involvement, and participation from the neighbourhood?

Project Planning

If you are planning a project that involves construction or landscaping, please attach a map identifying the work to be done including street names and current structures.

Please describe the site where the planting will take place. Are there any obstacles in the way of planting? How will you access the site for the project?

How many and what type of trees do you wish to plant?

What size of trees do you plan to plant?

Who will be do the tree planting?

Other

Budget Worksheet

Part One: Project Expenses

A. Materials & Supplies Expenses: List all the expenses you are requesting to be paid for through the fund

B. Other Project Expenses (not covered under fund)

C. Project Management Expenses = 30% X (A + B)

Total Funding Request Expenses = A + C

Required Matching Funds = 25% x Total Expenses

Part Two: Matching Contribution Sources

A. Volunteer Labour: Each hour of volunteer work is equal to a \$20 matched contribution by the City. If you select the "other" category for volunteer work, please explain.

B. In-Kind Donations:

C. Donated Professional Services: Services must be relevant to the project and proportionate to its needs. Examples include, landscape design, photography, printing etc. Donors must document the hourly value of their professional services on letterhead. Services are valued at the customary rates, up to a maximum of \$75/hr.

D. Cash Support: Cash donations can be secured from fundraising event, individuals, foundations, businesses, and the community.

Total Match Value = A + B + C + D

Total Match Value > Required Matching Funds

Additional Information

Letters of Support Included:

Project Map Included:

Provide a site plan showing structures such as buildings, other elements (such as hydro lines, driveways, sidewalks), property lines, proposed planting boundaries and proposed planting locations.

Insurance

Does the Project Lead or Sponsoring Organization currently hold 3rd party liability insurance of at least \$2 million?

Applicant Declaration

I/We hereby declare that I have read, understood and agree to all of the terms and conditions outlined in this application form.

I/We have read and agree to all of the terms and conditions outlined in this application form.

I/We represent the group named in the application and, to the best of my/our knowledge; the information provided herein is true.

I/We understand that if my project is funded, proof of insurance will be required. If you do not have 3rd Party Liability Insurance, the costs of obtaining insurance should be identified in your project expenses.

I/We will carry out the activities when and as described in the application. We understand that if there are significant changes to our initiative and/or if we fail to carry through with this initiative, we may be required to return the funds to the City of London and that it is our responsibility, as the applicant, to notify the City of London of such changes.

I/We agree that the City of London is not responsible for loss or damage to support materials.

I/We understand that once we submit this application, no further changes can be made.

Print Name:		Date:						-												
Signature:																				

Notice of Collection

Personal information contained on this form is collected under the authority of the Municipal Act, 2001, S.O. 2001, c. 25 and will be used in processing your application. Questions about this collection should be addressed to the Manager, Urban Forestry at 663 Bathurst St., London, ON. Tel: 519-661-2489 extension 4977, email: jspence@london.ca.

Subject: TFAC - June 23, 2021

Here's a quick agenda item that shouldn't take more than a few minutes to get through.....

Removal of tree rings from city trees!

History - 5 or so years ago TFAC was presented with information that showed how the old way of protecting newly planted trees is harmful to the trees if the black rings are not removed.

Over the course of the next 3 months, I took notes with locations of concentrations of black rings throughout the city and I submitted them to Andy Beaton.

He took the info and made a work order to have them removed. This was done successfully!

2 years ago, this topic was brought up again and we were told that city workers do their best to take away the black tree rings.

I still see many around the city and I think it would be beneficial for TFAC to make a formal recommendation to help this matter.

Recent case in point - See photo...



About a month ago, I took a work break at Carriage Hill Park, near Masonville!

As this photo shows.... the entire park is covered in these black tree rings. I tried to take a photo to show many in one shot!

So - it would be difficult to make a recommendation to have city staffers scouring the city to find the black rings... but I'm thinking that if we focused on a new work order to have staff remove black tree rings from city parks, we'd find much success. Staff has to go to these parks weekly, to mow the grass... so why not have them look around each park they are in and remove the black rings?

See.... easy point to understand.... easy recommendation to make... easy work order to fulfill!!!

Thanks

Jim



London
CANADA

P.O. Box 5035
300 Dufferin Avenue
London, ON
N6A 4L9

June 16, 2021

P. McKague
Director, Strategic Communications,
Government Relations and Community Engagement

J-A. Spence
Manager, Urban Forestry

I hereby certify that the Municipal Council, at its meeting held on June 15, 2021 resolved:

That the following actions be taken with respect to the 4th Report of the Trees and Forests Advisory Committee, from its meeting held on May 26, 2021:

a) the Educational Initiatives and Outreach Sub-Committee recommendations, appended to the Trees and Forests Advisory Committee (TFAC) Agenda, BE FORWARDED to the Civic Administration for consideration and to report back at a future meeting of the TFAC; it being noted that the TFAC reviewed and received the "May 2021: TFAC Educational Initiatives and Outreach Subcommittee: A Few Suggestions and Comments" on the City of London Website;

b) the following actions be taken with respect to creating ecosystems in London:

- i) a Working Group BE ESTABLISHED consisting of J. Kogelheide, A. Hames and A. Morrison, to review the creation of ecosystems in the City; and,
- ii) the Civic Administration BE REQUESTED to attend a future Trees and Forests Advisory Committee meeting to provide an update on the initiatives currently being undertaken;

it being noted that the Trees and Forests Advisory Committee reviewed and received a communication from J. Kogelheide with respect to this matter;

c) the following actions be taken with respect to the Advisory Committee Review - Interim Report VI:

- i) A. Cantell BE REQUESTED to prepare recommendations on the Advisory Committee Review - Interim Report VI and to report back at the next meeting of the Trees and Forests Advisory Committee meeting; and,
- ii) the Chair of the Trees and Forests Advisory Committee (TFAC) BE REQUESTED to attend a future Planning and Environment Committee meeting to provide an overview of the TFAC recommendations with respect to these matters;

it being noted that the TFAC reviewed and received staff report dated May 17, 2021, with respect to these matters;

d) the following actions be taken with respect to the Urban Forestry Communications Strategy:

i) Civic Administration BE REQUESTED to attend the next meeting of the Trees and Forests Advisory Committee to provide an update on the Urban Forestry Communications Strategy;

ii) P. Nichoson BE INCLUDED on the existing Working Group; it being noted that the Working Group consists of A. Cantell and M. Demand; and,

iii) the Urban Forestry Communications Strategy BE INCLUDED on the 2021 Trees and Forests Advisory Committee Work Plan.

e) clauses 1.1, 2.1 and 2.2, inclusive, 4.1, 4.2 and 4.4, BE RECEIVED for information. (5.2/9/PEC)



C. Saunders
City Clerk
/hal

cc: S. Rowland, Urban Forestry Planner
A. Beaton, Manager Operations - Forestry
Chair and Members, Trees and Forests Advisory Committee