

Agenda Including Addeds

Trees and Forests Advisory Committee

The 2nd Meeting of the Trees and Forests Advisory Committee

March 24, 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. Scheduled Items	
3. Consent	
3.1. 1st Report of the Trees and Forests Advisory Committee	2
3.2. Notice of Planning Application - Draft Plan of Subdivision Official Plan and Zoning By-law Amendment - 14 Gideon Drive and 2012 Oxford Street West - RESUBMITTED	4
3.3. Urban Forest Strategy Update	
a. <i>(ADDED) Presentation</i>	11
4. Sub-Committees and Working Groups	
5. Items for Discussion	
5.1. TFAC Work Plan	33
5.2. Review of Outstanding Recommendations	
5.3. Neighbourhood Street Renewal Program	
6. Adjournment	

Next Meeting Date: April 28, 2021

Trees and Forests Advisory Committee

Report

1st Meeting of the Trees and Forests Advisory Committee
February 24, 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, and A.M. Valastro.

ALSO PRESENT: A. Beaton, J. Bunn, D. MacRae, A. Pascual (Committee Clerk), K. Scherr, M. Schulthess, J.A. Spence, and B. Williamson.

The meeting was called to order at 12:16 PM; it being noted that the following Members were in remote attendance: A. Cantell, M. Demand, A. Hames, J. Kogelheide, R. Mannella, A. Morrison, and A.M. Valastro.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

1.2 Election of Chair and Vice Chair for the remainder of the current term

That it BE NOTED that the Trees and Forests Advisory Committee elected A. Morrison and M. Demand as Chair and Vice Chair, respectively, until the end of the current term.

2. Scheduled Items

None.

3. Consent

3.1 2nd Report of the Trees and Forests Advisory Committee

That it BE NOTED that the 2nd Report of the Trees and Forests Advisory Committee, from its meeting held on February 26, 2020, was received.

3.2 Municipal Council Resolution - 2nd Report of the Trees and Forests Advisory Committee

That it BE NOTED that the Municipal Council Resolution, from its meeting held on March 24, 2020, with respect to the 2nd Report of the Trees and Forests Advisory Committee, was received.

3.3 Notice of Planning Application - Draft Plan of Subdivision Official Plan and Zoning By-law Amendment - 14 Gideon Drive and 2012 Oxford Street West

That the following actions be taken with respect to the Notice of Planning Application, dated February 10, 2021, from S. Meksula, Senior Planner, related to a Draft Plan of Subdivision Official Plan and Zoning By-law Amendment for the properties located at 14 Gideon Drive and 2012 Oxford Street West:

- a) the above-noted Notice BE DEFERRED to the next Trees and Forests Advisory Committee (TFAC) meeting; and,
- b) S. Meksula, Senior Planner or delegate, BE INVITED to attend the next TFAC meeting, to give clarification and provide additional details on the above-noted Notice.

3.4 2021 European Gypsy Moth (EGM) Proposed Management Plan

That it BE NOTED that the staff report dated February 8, 2021, from K. Scherr, Managing Director, Environmental and Engineering Services and City Engineer, and the presentation dated February 24, 2021, from J.A. Spence, Manager, Transportation, Roadside and Forestry Operations, with respect to the 2021 European Gypsy Moth (EGM) Proposed Management Plan, were received.

4. Sub-Committees and Working Groups

None.

5. Items for Discussion

5.1 Respectful Workplace Policy

That it BE NOTED that the Respectful Workplace Policy document, as appended to the agenda, was received.

5.2 TFAC Terms of Reference

That it BE NOTED that the Trees and Forests Advisory Committee held a general discussion with respect to the TFAC Terms of Reference document, as appended to the agenda.

5.3 Advisory Committee Review

That it BE NOTED that the Trees and Forests Advisory Committee held a general discussion with respect to the ongoing Advisory Committee Review; it being noted that a verbal update from M. Schulthess, Deputy City Clerk, with respect to this matter, was received.

5.4 Service Area Work Plan for 2021

That it BE NOTED that the verbal presentation from K. Scherr, Managing Director, Environmental and Engineering Services and City Engineer and D. MacRae, Director, Roads and Transportation, with respect to the Service Area Work Plan for 2021, was received.

6. Adjournment

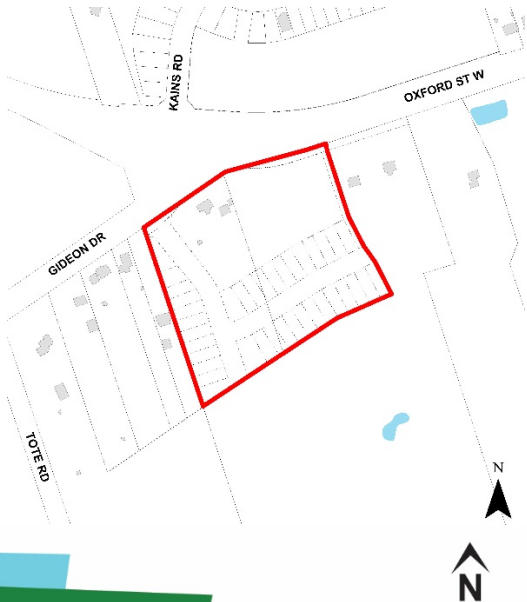
The meeting adjourned at 2:19 PM.



NOTICE OF PLANNING APPLICATION

Draft Plan of Subdivision Official Plan and Zoning By-law Amendment

14 Gideon Drive and 2012 Oxford Street West



File: 39T-21501 / OZ-9295

Applicant: 2515060 & 2539427 Ontario Inc.

What is Proposed?

Draft Plan of Subdivision and Zoning amendments to allow:

- 36 single detached residential lots
- 1 medium density residential blocks
- 1 open space block
- 2 new streets.

LEARN MORE & PROVIDE INPUT

Please provide any comments by **February 26, 2021**

Sean Meksula

smeksula@london.ca

519-661-CITY (2489) ext. 5349

Development Services, City of London, 300 Dufferin Avenue, 6th Floor,
London ON PO BOX 5035 N6A 4L9

File: 39T-21501 / OZ-9295

london.ca/planapps

You may also discuss any concerns you have with your Ward Councillor:

Councillor Anna Hopkins

ahopkins@london.ca 519-661-CITY (2489) ext. 4009

**If you are a landlord, please post a copy of this notice where your tenants can see it.
We want to make sure they have a chance to take part.**

Date of Notice: February 10, 2021

Application Details

Commonly Used Planning Terms are available at london.ca/planapps.

Requested Draft Plan of Subdivision (please refer to attached draft plan)

Consideration of a Draft Plan of Subdivision consisting of 36 single detached lots (Lots 1-36); one (1) medium density residential block (Block 37); one (1) walkway block (Block 38); one (1) open space block (Block 39); two (2) road widening blocks (Blocks 40 and 41); and three (3) reserve blocks (Blocks 42, 43 and 44 new local streets (Street A and Street B).

Requested Official Plan Amendment (please refer to attached map)

Possible Amendments to the (1989) Official Plan:

- Schedule 'A' – Land Use Map to change the land use designations from: “Low Density Residential” to “Multi-Family, Medium Density Residential” for Block 37 on the proposed Draft Plan of Subdivision.

Requested Zoning By-law Amendment

Changes to the currently permitted land uses and development regulations are summarized below. The complete Zoning By-law is available at london.ca/planapps.

Requested Zoning (Please refer to attached map)

Possible Amendment to Zoning By-law Z.-1 to change the zoning from an Urban Reserve UR1 Zone to:

- Residential R1 (R1-2) Zone (Lots 1-36) - to permit single detached dwellings on lots with a minimum lot area of 300 square metres and minimum lot frontage of 9 metres;
- Residential R6/Residential R8 (R6-5/R8-4) Zone (Block 37) – to permit various forms of cluster housing including single detached, semi-detached, duplex, triplex, fourplex, townhouse, and stacked townhouse dwellings up to a maximum density of 35 units per hectare and maximum height of 12 metres; and such uses as apartment buildings, senior citizens apartment buildings, and continuum-of-care facilities up to a maximum density of 75 units;
- Open Space OS1 Zone (Block 39) – to permit such uses as conservation lands, conservation works, golf courses, public and private parks, recreational buildings associated with conservation lands and public parks, campgrounds, and managed forests.

The City may also consider applying holding provisions in the zoning to ensure adequate provision of municipal services, that a subdivision agreement or development agreement is entered into, and to ensure completion of noise assessment reports and implementation of mitigation measures for development in proximity to arterial roads.

Planning Policies

Any change to the Zoning By-law must conform to the policies of the Official Plan, London's long-range planning document. These lands are currently designated as "Low Density Residential".

The subject lands are in the “Neighbourhoods” Place Type in The London Plan (Council adopted, approved by the Ministry with modifications, and the majority of which is in force and effect) permitting a range of housing including single detached, townhouses and low rise apartments, and “Green Space”, permitting a range of public and private open space, parks, recreation, floodplain and conservation uses.

How Can You Participate in the Planning Process?

You have received this Notice because someone has applied for a Draft Plan of Subdivision and to change the zoning of land located within 120 metres of a property you own, or your landlord has posted the notice of application in your building. The City reviews and makes decisions on such planning applications in accordance with the requirements of the *Planning Act*. The ways you can participate in the City's planning review and decision making process are summarized below.

See More Information

You can review additional information and material about this application by:

- contacting the City's Planner listed on the first page of this Notice;

- viewing the application-specific page at london.ca/planapps; or,
- Please note that this application is being circulated during the State of Emergency issued by the Province of Ontario. Opportunities to view any file materials in-person by appointment can be arranged through the file Planner.

Reply to this Notice of Application

We are inviting your comments on the requested changes at this time so that we can consider them as we review the application and prepare a report that will include Development Services staff's recommendation to the City's Planning and Environment Committee. Planning considerations usually include such matters as land use, development intensity, and form of development.

Attend a Future Public Participation Meeting

The Planning and Environment Committee will consider the requested Draft Plan of Subdivision and zoning changes on a date that has not yet been scheduled. The City will send you another notice inviting you to attend this meeting, which is required by the *Planning Act*. You will also be invited to provide your comments at this public participation meeting. A neighbourhood or community association may exist in your area. If it reflects your views on this application, you may wish to select a representative of the association to speak on your behalf at the public participation meeting. Neighbourhood Associations are listed on the Neighbourgood website. The Planning and Environment Committee will make a recommendation to Council, which will make its decision at a future Council meeting. The Council Decision will inform the decision of the Director, Development Services, who is the Approval Authority for Draft Plans of Subdivision.

What Are Your Legal Rights?

Notification of Council and Approval Authority's Decision

If you wish to be notified of the Approval Authority's decision in respect of the proposed draft plan of subdivision, you must make a written request to the Director, Development Services, City of London, 300 Dufferin Ave., P.O. Box 5035, London ON N6A 4L9, or at developmentsservices@london.ca. You will also be notified if you provide written comments, or make a written request to the City of London for conditions of draft approval to be included in the Decision.

If you wish to be notified of the decision of the City of London on the proposed zoning by-law amendment, you must make a written request to the City Clerk, 300 Dufferin Ave., P.O. Box 5035, London, ON, N6A 4L9, or at docservices@london.ca. You will also be notified if you speak to the Planning and Environment Committee at the public meeting about this application and leave your name and address with the Secretary of the Committee

Right to Appeal to the Local Planning Appeal Tribunal

If a person or public body does not make oral submissions at a public meeting, if one is held, or make written submissions to the City of London in respect of the proposed plan of subdivision before the approval authority gives or refuses to give approval to the draft plan of subdivision, the person or public body is not entitled to appeal the decision of the Director, Development Services to the Local Planning Appeal Tribunal.

If a person or public body does not make oral submissions at a public meeting, if one is held, or make written submissions to the City of London in respect of the proposed plan of subdivision before the approval authority gives or refuses to give approval to the draft plan of subdivision, the person or public body may not be added as a party to the hearing of an appeal before the Local Planning Appeal Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to do so.

If a person or public body would otherwise have an ability to appeal the decision of the Council of the Corporation of the City of London to the Local Planning Appeal Tribunal but the person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the by-law is passed, the person or public body is not entitled to appeal the decision.

If a person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the by-law is passed, the person or public body may not be added as a party to the hearing of an appeal before the Local Planning Appeal Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to do so.

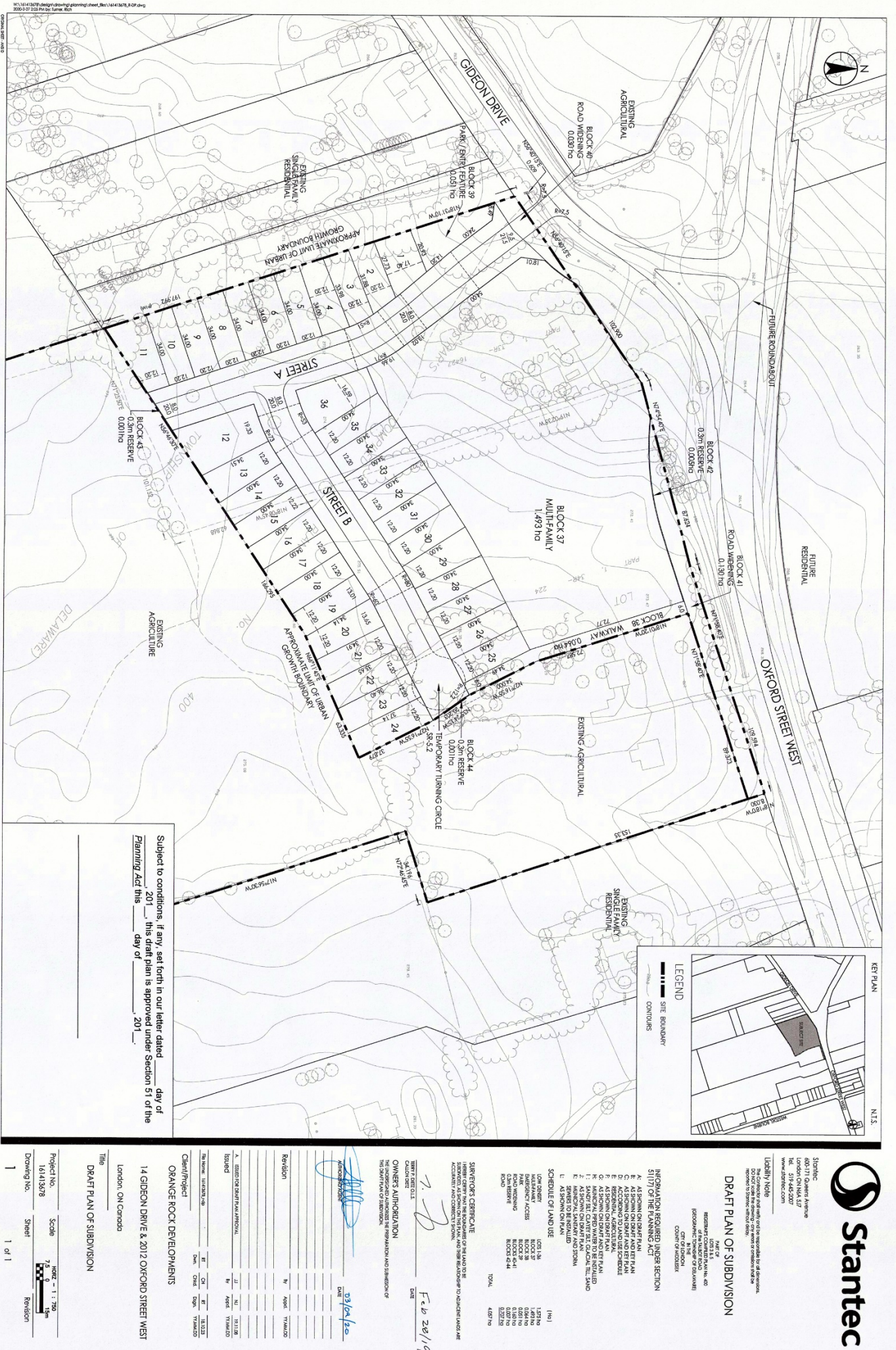
For more information go to <https://olt.gov.on.ca/contact/local-planning-appeal-tribunal/>.

Notice of Collection of Personal Information

Personal information collected and recorded at the Public Participation Meeting, or through written submissions on this subject, is collected under the authority of the *Municipal Act*, 2001, as amended, and the *Planning Act*, 1990 R.S.O. 1990, c.P.13 and will be used by Members of Council and City of London staff in their consideration of this matter. The written submissions, including names and contact information and the associated reports arising from the public participation process, will be made available to the public, including publishing on the City's website. Video recordings of the Public Participation Meeting may also be posted to the City of London's website. Questions about this collection should be referred to Cathy Saunders, City Clerk, 519-661-CITY (2489) ext. 4937.

Accessibility - Alternative accessible formats or communication supports are available upon request. Please contact developmentsservices@london.ca for more information.

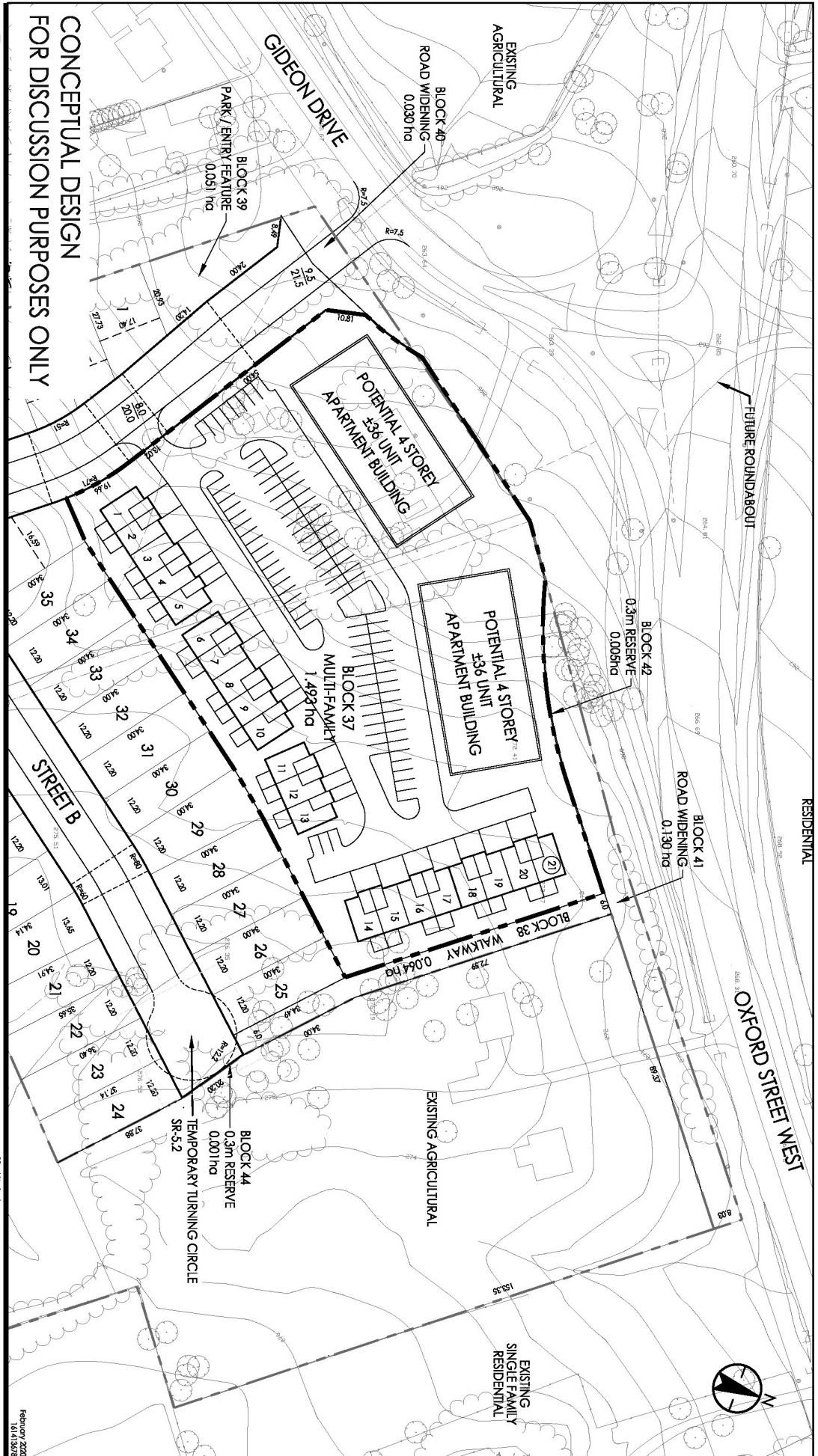
Requested Draft Plan of Subdivision



The above image represents the applicant's proposal as submitted and may change.

Requested Official Plan Designations

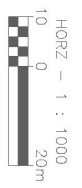
W:\161413678\design\drawing\planning\model_files\Figures\161413678_rsp.dwg
 2020-2-18 10:40 AM by: Turner, Rich



CONCEPTUAL DESIGN
 FOR DISCUSSION PURPOSES ONLY



600-171 Queens Avenue
 London ON N6A 5J7
 Tel: 519-645-2007
 www.stantec.com

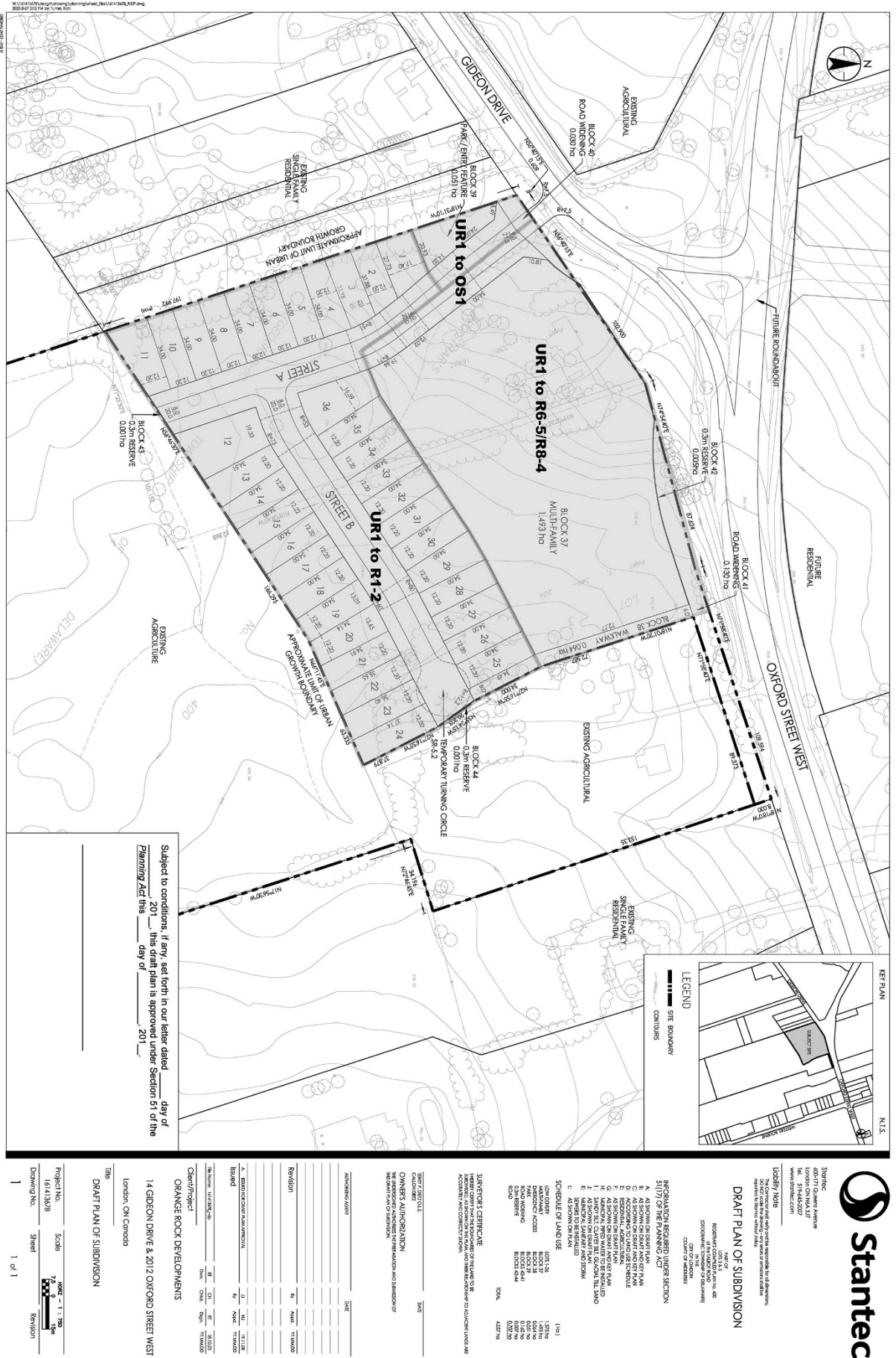


Client/Project
 ORANGE ROCK DEVELOPMENTS
 14 GIDEON DRIVE & 2012 OXFORD STREET WEST
 London, ON Canada
 Figure No. 1.0
 Title
 BLOCK 37
 CONCEPTUAL SITE PLAN

February 2020
 161413678

The above image represents the applicant's proposal as submitted and may change.

Requested Zoning



The above image represents the applicant's proposal as submitted and may change.

Urban Forest Strategy Annual Review



Trees & Forests Advisory Committee (TFAC)

March 24, 2021



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Urban Forest Strategy



City of London Urban Forest Strategy
Enhancing The Forest City



June 2014
www.london.ca
R.A. Blackwell & Associates Ltd. London

The Urban Forest Strategy is a plan that engages citizens and outlines the necessary steps the City of London must take to protect, enhance, and monitor the urban forest that defines London as the “Forest City.”

Road map to 35% tree canopy cover by 2065

Plant More	Expand and manage the urban forest strategically to maximise the social, environmental and economic returns.
Protect More	Protect and maintain London’s urban forest on public and private land where it is providing the benefits of the ‘right tree in the right place’ or is supporting the integrity of natural features.
Maintain Better	Maintain and monitor the urban forest over time and adjust management practices as needed using current information and research.
Engage the Community	Partner with the community to achieve urban forest goals.

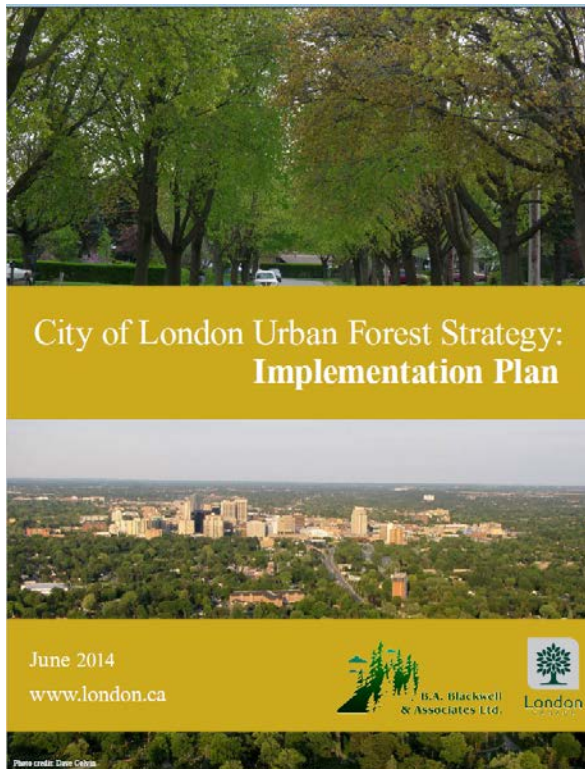


Urban Forest Strategy

18 Strategic Goals (pg 22-23)

- Achieve appropriate canopy cover across the community
- Develop a tree establishment program driven by canopy cover targets, maintenance capacity, and “right tree, right place” principles
- Establish a diverse tree population city-wide as well as at the neighborhood level
- Enhance and enforce municipal policies
- Improve urban forest health
- Maintain publicly owned trees to maximize current and future benefits provided to the site
- Monitor existing and potential canopy cover
- Consult & cooperate with citizens at the neighbourhood level to embrace citywide urban forest goals & objectives
- Consult & cooperate with the business community
- Consult & cooperate with neighbouring communities

Implementation Plan



The Implementation Plan

- 20-year Plan & Associated Funding
- 4 Guiding Principles
- 18 Strategic Goals
- 95 Action Items
- Timeframe
 - Short term
 - Medium term
 - Long term
- Priority
 - High
 - Medium

SHORT TERM: 2015 - 2016

New:	\$841,000
Carry over:	\$0
Total:	\$841,00

<i>Plant More:</i>	<i>\$117,000</i>	<i>Protect More:</i>	<i>\$425,000</i>
<ul style="list-style-type: none"> 1.1 establish canopy targets 1.2 increase parking lot shade trees 1.3 prepare a planting strategy 1.4 implement no net loss policy 2.1 identify plantable space opportunities 2.2 develop planting standards 2.4 prepare 5 year community planting plan 3.9 ensure suitable species for harsh conditions 		<ul style="list-style-type: none"> 4.7 review buffers between developments 4.8 benefits of controlled access for woodlands 5.1 enforce penalties for Tree Conservation By-law 5.2 strengthen Parks By-law 5.3 increase By-law enforcement staffing 6.1 revise policy to better use topsoil for planting sites 6.2 hire dedicated forest health staff 	
<i>Maintain Better:</i>	<i>\$252,000</i>	<i>Engage the Community:</i>	<i>\$47,000</i>
<ul style="list-style-type: none"> 7.1 undertake interdepartmental staff workshops 7.2 implement tree retention policy 10.1 prioritize CMMS and complete tree inventory 10.2 integrate London Hydro maintenance in CMMS 10.3 monitor species performance over time 11.1 conduct plantable space analysis 11.2 monitor canopy cover change over time 		<ul style="list-style-type: none"> 13.1 initiate developer discussion forums 15.1 develop incentives for private tree planting 15.2 distribute public tree information cards 17.2 promote London's urban forest 17.3 inform the public re: tree maintenance issues 17.5 develop a comprehensive communications strategy 	



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MEDIUM TERM: 2017 - 2020

New:	\$5,580,000
Carry over:	\$902,000
Total:	\$6,482,000

Plant More:	\$2,320,000	Protect More:	\$1,555,000
<ul style="list-style-type: none"> 1.5 provide development incentives to protect trees 1.6 develop creative design solutions to include trees 2.5 improve plantable space in City infrastructures 2.6 enhance plantable space in urban hot spots 2.7 increase tree planting to meet targets 3.1 move to multi-year tree growing contracts 3.3 develop a native tree seed project 3.4 encourage food bearing trees in community gardens <p style="text-align: right;"><i>Carry over initiated in previous term: \$0</i></p>		<ul style="list-style-type: none"> 4.2 manage natural areas to enhance biodiversity 4.3 collate and synthesize natural area data 5.4 inspect developments through all phases 5.5 create policies around new subdivision tree retention 5.6 develop a heritage tree By-law 6.3 better protect trees from salt/snow dumping 6.4 develop an integrated pest management plan <p style="text-align: right;"><i>Carry over initiated in previous term: \$790,000 (actions 4.8, 5.1, 5.3, 6.2)</i></p>	
Maintain Better:	\$1,575,000	Engage the Community:	\$130,000
<ul style="list-style-type: none"> 7.5 fund a second urban forest technician 7.6 deliver a "state of the forest" report every 4 years 9.3 provide annual funds for community plantings 9.4 reduce turf grass with more trees and less mowing 9.5 increase maintenance budget to match plantings 9.6 build a contingency disaster funds for tree damage 10.1 re-inventory City trees 10.4 analyze tree inventory for age and projected life span 10.5 estimate mortality rates and project losses 11.3 monitor urban forest benefits over time 11.4 model canopy growth to refine planting goals <p style="text-align: right;"><i>Carry over initiated in previous term: \$84,000 (actions 7.1, 10.2)</i></p>		<ul style="list-style-type: none"> 14.1 establish a nursery growing contract for tree supply 14.2 facilitate education workshops 15.3 develop neighbourhood tree plans 15.4 expand the adopt-a-park program 16.1 facilitate workshops with local businesses <p style="text-align: right;"><i>Carry over initiated in previous term: \$28,000 (actions 17.2, 17.3)</i></p>	

LONG TERM: 2021 - 2035

New:	\$4,323,000
Carry over:	\$14,372,000
Total:	\$18,695,000

Plant More:	\$2,850,000	Protect More:	\$120,000
<p>1.9 develop a woodland canopy target 3.5 manage woodlands to improve species diversity 3.7 develop a more balanced age distribution over time</p> <p><i>Carry over initiated in previous term: \$2,220,000 (actions 1.6, 2.5, 2.7, 3.3)</i></p>		<p>4.4 develop a woodland restoration master plan 4.6 reintroduce lost or rare native species in natural areas</p> <p><i>Carry over initiated in previous term: \$7,910,000 (actions 4.2, 4.8, 5.1, 5.3, 5.4, 6.2, 6.4)</i></p>	
Maintain Better:	\$1,270,000	Engage the Community:	\$83,000
<p>8.2 create a life cycle and area based maintenance cycle 10.1 re-inventory City trees 11.5 establish long term woodland monitoring plots 12.2 form research partnerships with local institutions</p> <p><i>Carry over initiated in previous term: \$3,724,000 (actions 7.1, 7.5, 9.3, 9.4, 9.5, 10.3)</i></p>		<p>13.2 initiate stewardship forums with large land owners 13.3 provide support for rural stewardship planning 16.3 provide public recognition for good urban forestry 18.1 cooperate with neighbouring communities</p> <p><i>Carry over initiated in previous term: \$518,000 (actions 14.2, 15.3, 15.4, 16.1, 17.2, 17.3)</i></p>	

Urban Forest Strategy Action Items *Status

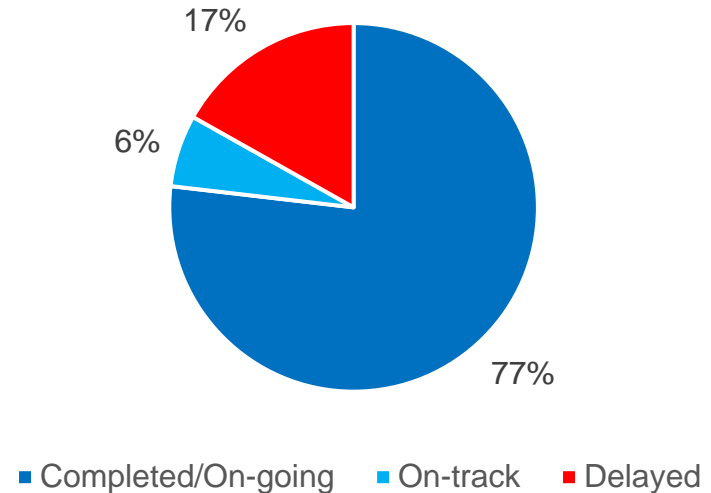
Completed/On-going: one-time ask finished (e.g. hire Forest Health Technician, Planting Strategy); significant start; review of policies & procedures; opportunities to implement on-going

On-track: within timeframe (long term)

Delayed: not started, minimally started and/or beyond timeframe

* Exceptions; overlapping; can apply in many different areas

Total of 95 Action Items



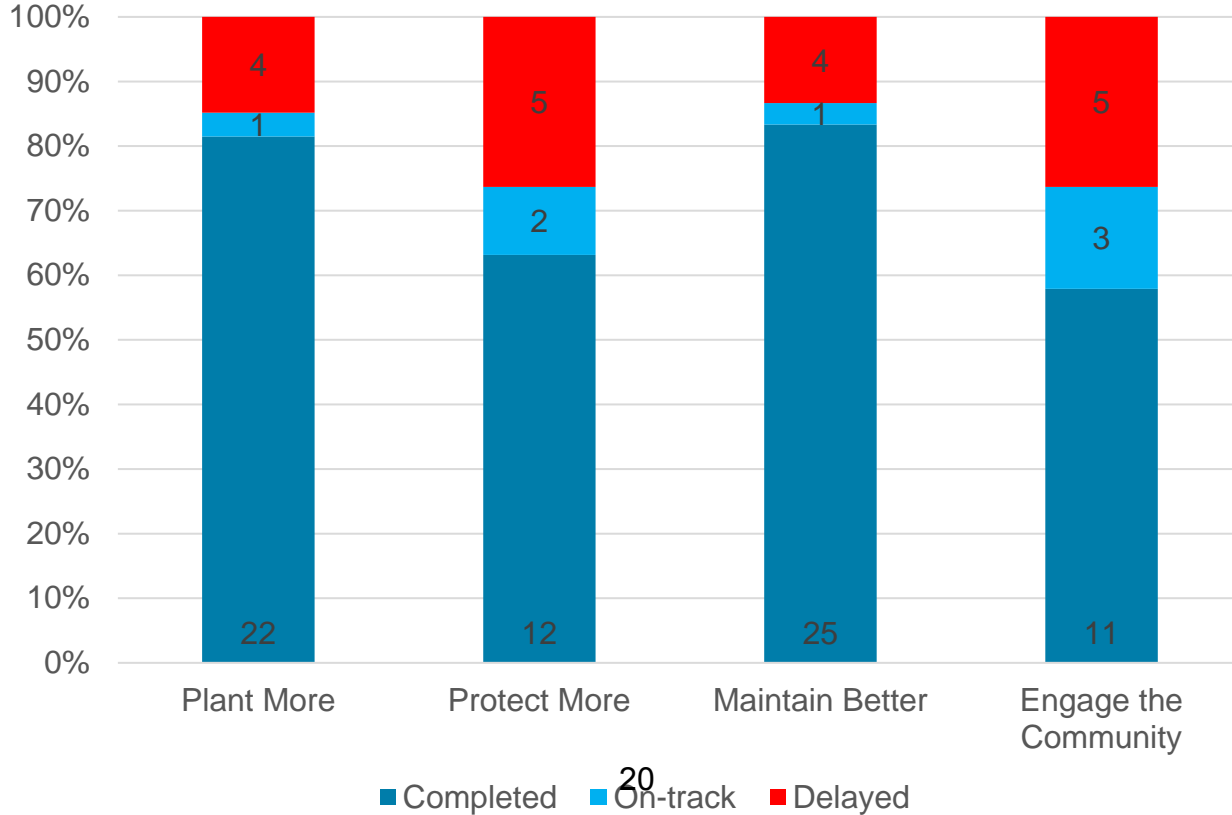
On-going Work & Projects

- Administration & Enforcement of Bylaws
- Update of Policies & Procedures
- Inventory & Canopy Cover
- TreeMe Grant Program 2021
- National Tree Day Celebration
- Encourage Food Producing Trees in Community Gardens





Urban Forest Strategy Guiding Principles & Action Item Status





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Plant More Completed On-going (22)

1.1 Establish canopy cover targets
1.3 Prepare a planting strategy
2.4 Prepare a 5-year community planting plan
1.6 Develop creative design solutions to include trees
2.1 Identify plantable space opportunities
2.2 Develop planting standards
2.3 Select trees most suitable for sites, emphasizing large stature trees and native species where possible.
2.5 Improve plantable space in City infrastructure
2.6 Enhancement of plantable space in urban “hot spots” to mitigate the urban heat island effect.
2.7 Increase tree planting to meet canopy cover targets.
3.1 Move to multi-year tree growing contracts
3.10 Plant long-lived, climatically adapted and low maintenance species
3.2 Diversify the species profile.
3.8 Identify high maintenance and low maintenance species and revised the recommended planting list
3.9 Ensure suitable species for challenging conditions
1.7 Create policies that support greater flexibility for creativity in site planning
2.8 Plant new subdivisions in phases prior to assumption
3.3 Develop a native tree seed project
3.4 Encourage food producing trees in community gardens
3.5 Manage woodlands to improve species diversity
3.6 Planting of more tree species that rank low on the Plant Allergy Scale
3.7 Develop a more balanced age distribution over time



Plant More On-track (1) & Delayed (4)

1.9 Develop a woodland canopy target	On-track (Long term goal > 5 years)
1.2 Increase parking lot shade trees	Delayed (London Plan Appeal)
1.5 Provide development incentives to protect trees	Delayed (London Plan Appeal)
1.4 Implement a no net loss policy	Delayed (London Plan Appeal)
1.8 Develop zoning bonusing incentives for development	Delayed (London Plan Appeal)



Protect More Completed & On-going (12)

5.1 Enforce the penalties as per the Tree Conservation By-law.
5.2 Strengthen the Parks By-law
5.3 Increase enforcement staff and resources
5.7 Revise the current Boulevard Tree Protection By-law
6.2 Hire dedicated forest health staff
5.6 Develop and enforce a Heritage Tree By-law
4.1 Expand the UTRCA management contract to include city owned woodlands or Parks...
4.2 Manage natural areas to enhance biodiversity
4.3 Collate and synthesize natural area data
5.4 Inspect development sites throughout all phases
6.4 Develop and implement an integrated pest management plan
4.6 Reintroduce, where appropriate, “lost” or rare native species in natural areas.

Protect More On-track (2) & Delayed (5)

4.4 Develop a woodland restoration master plan	On-track (Long term goal > 5 years)
4.5 Require a water balance study where warranted for developments	* On-track (Long term goal > 5 years)
4.7 Assess whether current woodland buffer requirements are adequate.	Delayed
4.8 Educate the public about controlled access for woodlands and require it be established	Delayed
5.5 Create policies around tree retention for developments	Delayed
6.1 Revise policies to support opportunities to better use native topsoil for tree planting sites	Delayed
6.3 Protect trees and their root zones from salt inputs and snow dumping	Delayed



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Maintain Better Completed On-going (25)

7.5 Fund a second urban forest technician
7.6 Deliver a state of the forest report to Council on a 4-year cycle
10.1 Prioritize the CMMS and complete the tree inventory
11.1 Conduct a plantable space analysis
11.2 Monitor canopy cover change over time
11.3 Monitor urban forest benefits over time
12.1 Expand the testing and use of innovative methods planting
12.2 Form research partnerships with local institutions
7.1 Undertake inter-departmental staff workshops
7.2 Establish an inter-divisional implementation team for the urban forest strategy
7.4 Increase the City's emphasis on using trees for place making
7.7 Establish a corporate philosophy whereby trees are considered as green infrastructure assets
8.2 Establish a life cycle and area-based tree maintenance cycle that includes rural areas.
8.3 Identify high maintenance and high failure potential species and consider for phased replacement
9.1 Raise public awareness of community project funds.
9.2 Develop a "tree infrastructure budget" for designing and building trees into selected capital projects.
9.3 Provide annual funding to support Community/not-for-profit planting initiatives.
9.4 Reduce the area of turf grass through tree planting, and more selective mowing
9.5 Increase the annual maintenance budget to match tree plantings.
9.7 Find options for funding restoration and maintenance of new woodlands.
10.3 Monitor species performance over time
10.4 Analyse current tree inventory for age and projected life span
10.5 Estimate mortality rates projected losses
10.6 Refine the cost per tree establishment estimates and actual costs
11.4 Model canopy growth to refine planting goals



Maintain Better On-track (1) & Delayed (4)

11.5 Establish long term woodland monitoring plots	On-track (Long term goal > 5 years)
8.1 Establish quality specifications for London Hydro tree maintenance crews to use	Delayed
10.2 Include London Hydro maintenance activities in the CMMS	Delayed
9.6 Build a contingency disaster fund for damaging events to the urban forest	Delayed
7.3 Establish a policy approach that encourages landowners/developers to retain and plant trees	Delayed (London Plan Appeal)



Engage the Community Completed & On-going (11)

14.1 Establish a nursery growing contract for trees supply

13.1 Initiate developer discussion forums

14.2 Facilitate education workshops

18.1 Liaise with neighbouring communities

15.1 Develop incentives for private tree planting

15.2 Distribute tree care/tree information cards to the public

15.3 Develop neighbourhood tree plans

17.1 Maintain the urban forestry website

17.2 Raise the profile of London's urban forest

17.3 Educate the public about proper tree care

17.6 Improve the City website and staff directory



Engage the Community

On-track (3) & Delayed (5)

13.3 Provide support for rural stewardship planning	On-track (Long term goal > 5 years)
16.3 Provide public recognition for good forestry	On-track (Long term goal > 5 years)
13.2 Initiate stewardship forums with large landowners	On-track (Long term goal > 5 years)
15.4 Expand the adopt-a-park program	Delayed
16.1 Facilitate workshops with local business	Delayed
16.2 Build partnerships with business owners	Delayed
17.4 Provide a synopsis of legislation, policy, and By-laws that apply to tree removals	Delayed
17.5 Develop comprehensive communication strategy	Delayed



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Delayed Action Items (18)

1.2 Increase parking lot shade trees	Delayed (London Plan Appeal)
1.5 Provide development incentives to protect trees	Delayed (London Plan Appeal)
1.4 Implement a no net loss policy	Delayed (London Plan Appeal)
1.8 Develop zoning bonusing incentives for development	Delayed (London Plan Appeal)
4.7 Assess whether current woodland buffer requirements are adequate.	Delayed
4.8 Educate the public about controlled access for woodlands and require it be established	Delayed
5.5 Create policies around tree retention for developments	Delayed
6.1 Revise policies to support opportunities to better use native topsoil for tree planting sites	Delayed
6.3 Protect trees and their root zones from salt inputs and snow dumping	Delayed
8.1 Establish quality specifications for London Hydro tree maintenance crews to use	Delayed
10.2 Include London Hydro maintenance activities in the CMMS	Delayed
9.6 Build a contingency disaster fund for damaging events to the urban forest	Delayed
7.3 Establish a policy approach that encourages landowners/developers to retain and plant trees	Delayed (London Plan Appeal)
15.4 Expand the adopt-a-park program	Delayed
16.1 Facilitate workshops with local business	Delayed
17.4 Provide a synopsis of legislation, policy, and By-laws that apply to tree removals	Delayed
17.5 Develop comprehensive communication strategy london.ca	Delayed

Summary Points

Delayed Action Items

Delayed Action Items Focus Area

1. London Plan Appeals (5) or Development Related

2. External Engagement

- **Develop comprehensive communication strategy**
- Facilitate workshops with local business
- Build partnerships with business owners

Upcoming – Long Term

- Provide support for rural stewardship planning
- Provide public recognition for good forestry
- Initiate stewardship forums with large landowners

3. Linked to Another Action Item

- 4.7 Assess whether current woodland buffer requirements are adequate.
- 4.8 Educate the public about controlled access for woodlands and require it be established
- **1.9 Develop a woodland restoration master plan (Long term >5 years)**

Summary Points

Urban Forest Strategy

Action Items by Timeframe

Short Term 1-2 years (42)

- 83% Completed or On-track
- 7% Delayed

Medium Term 3-5 years (37)

- 81% Completed or On-track
- 19% Delayed

Long Term > 5 years (16)

- 100% Completed or On-track

Action Items by Priority

High Priority Action Items (64)

- 83% Completed or On-track
- 17% Delayed

Medium Priority Action Items (31)

- 87% Completed or On-track
- 13% Delayed

Urban Forest Strategy (adopted 2014)

83% Completed or On-track

- Majority of work aligns with UFS
- Provides clear guidance
- “Does it align with the UFS”?



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Questions?



Trees and Forests Advisory Committee: Advisory Committee Work Plan for 2021

Executive Summary:

Serving as a resource and information support group for the City of London, the Trees and Forest Advisory Committee (TFAC) works to aid the City of London in implementing its Urban Forest Strategy. To this end, TFAC has outlined 16 initiatives the committee plans to undertake in 2021, as detailed in the document that follows. These initiatives address 11 of the strategic goals set forth in the Urban Forest Strategy and span all four of its guiding principles: Plant More, Protect More, Maintain Better, and Engage the Community.

Initiatives have been organized and colour-coded according to the guiding principle(s) they address from the Urban Forest Strategy, or alternatively as *Multifaceted or Overarching Initiatives*.

Guiding Principle: Plant More	
<ul style="list-style-type: none"> • Site Plan Control By-Law Review • Tree Planting Strategy Update • “No Net Loss” Policy • Shade Policy 	
Guiding Principle: Plant More	Guiding Principle: Protect More
<ul style="list-style-type: none"> • Design Guidelines & Standards Review 	
Guiding Principle: Plant More	Guiding Principle: Maintain Better
<ul style="list-style-type: none"> • Tree Canopy Cover Place Type Policy 	
Guiding Principle: Protect More	
<ul style="list-style-type: none"> • Companion Planting to Promote Native Biodiversity • Tree Protection Bylaw Update & Implementation • Review Cash-in-Lieu Policy • 2021 European Gypsy Moth (EGM) Proposed Strategy 	
Guiding Principle: Maintain Better	
<ul style="list-style-type: none"> • Planting and Monitoring Efforts 	
Guiding Principle: Engage the Community	
<ul style="list-style-type: none"> • Educational Initiatives and Outreach • Skills Development for Professionals within the Community 	
Multifaceted and Overarching Initiatives	
<ul style="list-style-type: none"> • Urban Forest Strategy Progress Monitoring • Committee Professional Development • Monitoring of Work Plan and Recommendations 	

Trees and Forests Advisory Committee: Advisory Committee Work Plan for 2021

Colour Coding of Initiatives

	UFS: Plant More
	UFS: Protect More
	UFS: Maintain Better
	UFS: Engage the Community
	Multifaceted and Overarching Initiatives

Guiding Principle: Plant More	
Initiative:	Site Plan Control By-Law Review
Responsible Party:	Amber, Site Plan Control By-Law Review Subcommittee
Timeline:	March 2021 through December 2021
Goal:	Review the Site Plan Control By-Law document to provide comments for improvements.
UFS Strategic Goal:	1 Achieve appropriate canopy cover across the community.
UFS Action:	1.1 Establish canopy cover targets by place type and implement them through a framework of planting strategy, Planning District, Site Plan Control Area By-law and other policies, guidelines or regulations to be developed, and with community engagement (see Table 1 in UFS).
Tasks:	1) Review existing site plan control by-law; begin compiling list of topics “for staff consideration”. 2) Review draft of updated version when it is supplied to TFAC; provide recommendations to PEC.
Current Status:	Not started.

Guiding Principle: Plant More	
Initiative:	Tree Planting Strategy Update
Responsible Party:	TBD
Timeline:	March 2021 through December 2021
Goal:	Provide guidance and recommendations on a new Tree Planting Strategy.
UFS Strategic Goal:	1 Achieve appropriate canopy cover across the community. 2 Develop a tree establishment program driven by canopy cover targets, maintenance capacity, and “right tree, right place” principles.
UFS Action:	1.3 Following the adoption of the new Official Plan, prepare a planting strategy for the City. 2.4 Prepare a 5-year planting plan that identifies areas and objectives for community planting projects on City-owned property.
Tasks:	1) Review and assess successes and failures of the previous Tree Planting Strategy (ending in 2021). 2) Make comments and recommendations for the revised Tree Planting Strategy (2022-).
Current Status:	Not started.

Guiding Principle: Plant More	
Initiative:	“No Net Loss” Policy
Responsible Party:	Roberto Mannella
Timeline:	April 2021
Goal:	Develop strategies and/or guidelines to prevent loss of canopy cover during property development.
UFS Strategic Goal:	1 Achieve appropriate canopy cover across the community.
UFS Action:	1.4 Implement a policy of no net loss of tree canopy cover as a fundamental principle or baseline from which to determine and project tree canopy cover targets.
Tasks:	1) Define objective of a “no net loss” policy 2) Determine staff member(s) to assist 3) Report back to TFAC on the feasibility of implementing a policy
Current Status:	Not started.

Guiding Principle: Plant More	
Initiative:	Shade Policy
Responsible Party:	TBD
Timeline:	TBD
Goal:	To address the potential creation of a shade policy. <i>Note: This was previously recommended and supported by PEC. However, it does not appear to have been mentioned in the new Parks Master Plan.</i>
UFS Strategic Goal:	N/A
UFS Action:	N/A
Tasks:	1) Request update on status. 2) Discuss issue with Middlesex London Health Unit, since they have expressed an interest in this issue previously. 3) Make follow-up recommendations, if necessary.
Current Status:	Not started.

Guiding Principle: Plant More	Guiding Principle: Protect More
Initiative:	Design Guidelines & Standards Review
Responsible Party:	AnnaMaria
Timeline:	Tentative, pending public release of document (late 2021)
Goal:	Review the Design Specifications and Requirements Manual (Chapter 12), and Standard Contract Documents to provide comments for improvements.
UFS Strategic Goal:	2 Develop a tree establishment program driven by canopy cover targets, maintenance capacity, and “right tree, right place” principles. 6 Improve urban forest health.
UFS Action:	2.2 Develop standards and include species-appropriate minimum soil volumes, planting medium (mixture), and watering in all tree planting specifications. 6.1 Revise policies to support opportunities to either retain native topsoil or redistribute more topsoil on-site post development to improve the quality of tree planting sites.
Tasks:	1) Review existing design specifications and requirements manual with subcommittee, propose changes. Specifically, a. Design Specifications and Requirements Manual – Chapter 12 b. Standard Contract Documents 2) Provide comment on updated drafts for public comment when they are released. 3) Address current guidelines on soil quality for boulevards in new subdivisions, with respect to their ability to sustain healthy tree growth 4) Compare the City of London’s soil guidelines to those of other cities.
Current Status	Documents requested from City in early 2020.

Guiding Principle: Plant More	Guiding Principle: Maintain Better
Initiative:	Tree Canopy Cover Place Type Policy
Responsible Party:	TBD
Timeline:	Quarters 3 and 4 of 2021
Goal:	Based on London Plan approvals, provide input on a new Tree Canopy Cover Place Type Policy.
UFS Strategic Goal:	1 Achieve appropriate canopy cover across the community. 11 Monitor existing and potential canopy cover.
UFS Action:	1.1 Establish canopy cover targets by place type and implement them through a framework of planting strategy, Planning District, Site Plan Control Area By-law and other policies, guidelines or regulations to be developed, and with community engagement. 11.1 Conduct an analysis of plantable space across different land use types within London in order to estimate canopy potential. 11.2 Monitor canopy cover change over time by land use types to measure strategy performance.
Tasks:	1) Provide input and feedback to City of London Forestry staff
Current Status	Not started.

Guiding Principle: Protect More	
Initiative:	Companion Planting to Promote Native Biodiversity
Responsible Party:	AnnaMaria
Timeline:	TBD
Goal:	Increase biodiversity through companion planting, utilizing native understory vegetation alongside urban trees. This will aid in maximizing ecological service provision, through creation of habitat for birds and other wildlife, and will also aid in reducing run-off and soil erosion.
UFS Strategic Goal:	4 Preserve and enhance local natural biodiversity.
UFS Action:	4.2 Manage natural areas to enhance biodiversity (i.e., enrichment planting, retention of wildlife trees and coarse woody debris, uneven distribution of plantings, proactive management of invasive species to enhance native species, etc.).
Tasks:	<ol style="list-style-type: none"> 1) identify areas within the city that can support cluster plantings of trees on public land. 2) Make recommendations for: <ol style="list-style-type: none"> a. Enhancing provision of ecological services, including nutrient cycling, reducing runoff and erosion, and providing food and habitat for native wildlife. b. Utilizing native groundcovers, shrubs, and other understory vegetation to reduce competition between trees and turf grass.
Current Status:	Not started.

Guiding Principle: Protect More	
Initiative:	Tree Protection Bylaw Update & Implementation
Responsible Party:	TBD
Timeline:	March 2021 to May 2021
Goal:	Receive feedback from the City on the status of the new Tree Protection Bylaw.
UFS Strategic Goal:	5 Enhance and enforce municipal policies.
UFS Action:	5.7 Review and revise the current Boulevard Tree Protection By-law to set fines consistent with other by-laws, and to strengthen tree protection.
Tasks:	<ol style="list-style-type: none"> 3) Receive an update from the City of London Forestry staff at the March 2021 TFAC meeting 4) Provide comments on the bylaw to City staff
Current Status:	Scheduled to begin at March 2021 TFAC meeting

Guiding Principle: Protect More	
Initiative:	Review Cash-in-Lieu Policy
Responsible Party:	AnnaMaria
Timeline:	TBD
Goal:	Prevent loss of canopy cover through the cash-in-lieu policy within the Parkland Conveyance and Levy By-law
UFS Strategic Goal:	5 Enhance and enforce municipal policies.
UFS Action:	<p>5.3 Increase staff and resources for enforcement of tree protection related by-laws and site plan implementation to protect City assets.</p> <p>5.5 Consider new policies and review/enhance existing policies around tree retention for subdivision developments, including the retention of shelterbelts and hedgerows as desirable features between developments.</p>
Tasks:	<ol style="list-style-type: none"> 1) Review and make suggestions on the cash-in-lieu policy within the Parkland Conveyance and Levy By-law 2) Make suggestions for alterations to policy or enforcement, to reduce loss of canopy cover
Current Status	Not started.

Guiding Principle: Protect More	
Initiative:	2021 European Gypsy Moth (EGM) Proposed Strategy
Responsible Party:	TFAC
Timeline:	February 2021
Goal:	Receive information from City staff on the 2021 European Gypsy Moth (EGM) Proposed Strategy
UFS Strategic Goal:	6 Improve urban forest health
UFS Action:	6.4 Develop and implement an integrated pest management plan encompassing insects, disease, and invasive species. The plan should address prevention, control and restoration within City-owned natural areas, and identify budgets and measurable targets for implementation. The plan should address pests on private property and provide the authority and empower the City to control pests on private property as required to ensure the overall health of the urban forest.
Tasks:	5) Receive information from City forestry staff on their plan to address European Gypsy Moth in 2021
Current Status:	Completed.

Guiding Principle: Maintain Better	
Initiative:	Planting and Monitoring Efforts
Responsible Party:	Amber
Timeline:	TBD
Goal:	Develop measures to assess planting and tree maintenance activities conducted by the city.
UFS Strategic Goal:	8 Maintain publicly owned trees to maximize current and future benefits provided to the site.
	10 Complete a comprehensive urban forest inventory and apply to management decision-making.
UFS Action:	8.3 Identify pruning dependant and high failure potential species within the street tree population, and consider for phased replacement with more reliable species.
	10.3 Monitor the performance of newly planted species and assess their performance. Adaptively manage future species selection based on monitoring outcomes.
Tasks:	6) Develop recommendations as to what data should be recorded during planting, establishment and pruning (etc.). This will aid in determining: <ul style="list-style-type: none"> a. How many trees are removed per year? b. Survival rate by species. c. How long a city-owned urban tree in London typically live, including whether this is improving or worsening.
Current Status:	Not started.

Guiding Principle: Engage the Community	
Initiative:	Educational Initiatives and Outreach
Responsible Party:	Amber, Marnie (Educational Initiatives and Outreach Subcommittee)
Timeline:	February-May 2021
Goal:	Aid tree owners in caring for their trees, by promoting education on trees and tree care topics (e.g. “volcano” mulching, planting and staking, watering, etc.). Target the public, property managers/larger-scale property owners (e.g. hospitals, nursing homes), and relevant businesses (e.g. landscapers, arborists) Provide feedback on the City of London website, to enhance access to information on trees and tree care.
UFS Strategic Goal:	15 Consult and cooperate with citizens at the neighbourhood level to embrace citywide urban forest goals and objectives.
	17 Facilitate public understanding of urban forest management.
UFS Action:	15.2 Prepare tree care or tree information cards for species-specific practices like tree watering and species identification, and identifications of their locations using the tree inventory. Send cards out at seasonally appropriate times to residents who have those trees on the boulevard in front of their house.
	17.5 Develop and implement a comprehensive communication strategy. Ensure that the strategy is coordinated by Corporate Communications and all City departments participate in its development so that initiatives are coordinated and can be rolled out smoothly in the appropriate season (e.g., green-waste recycling in the fall, water conservation during the summer months, tree cutting permit to avoid the bird nesting season, etc.).
	17.6 Make the City website and staff directory more accessible/navigable to make it easier for the public to contact staff with questions or concerns about the urban forest.
Tasks:	<ol style="list-style-type: none"> 1) Provide suggestions to aid the City of London in improving their website and enhancing knowledge about pertinent tree topics. 2) Suggest educational campaign options for the city in relation to “volcano mulching” and other common tree maintenance issues. 3) Consult with the city on their current educational campaigns and planning. 4) Potentially work with the city’s graphic designers to help develop materials. 5) May also address topics such as benefits of trees and canopy cover loss prevention in a similar manner.
Current Status:	Subcommittee formed.

Guiding Principle: Engage the Community	
Initiative:	Skills Development for Professionals within the Community
Responsible Party:	Alex Morrison
Timeline:	TBD
Goal:	(Under development)
UFS Strategic Goal:	14 Consult and cooperate with local nurseries, arborists, landscapers, etc. (urban forestry services) to embrace citywide urban forest goals and objectives.
	17 Facilitate public understanding of urban forest management.
UFS Action:	14.2 Facilitate training and education workshops to communicate and obtain feedback on regulatory changes, professional report standards, canopy cover goals, tree retention techniques, best management practices and City expectations for supervision and tree management plans on development sites.
	17.3 Develop and fund an education campaign for stakeholder groups about the benefits of trees, to encourage tree planting, and to foster proper tree care.
Tasks:	TBD
Current Status	Not started.

Multifaceted and Overarching Initiatives	
Initiative:	Urban Forest Strategy Progress Monitoring
Responsible Party:	Amber
Timeline:	March 2021-
Goal:	Monitor the progress of the Urban Forest Strategy, a multi-million dollar 20 year strategy to help ensure the growth and health of one of the Forest City's most important features. <ul style="list-style-type: none"> • Providing advice on the formation and implementation of London's Urban Forest Strategy is at the core of TFAC's mandate.
UFS Strategic Goal:	<i>(All UFS Strategic Goals)</i>
UFS Action:	<i>(All UFS Actions)</i>
Tasks:	<ol style="list-style-type: none"> 1) TFAC has requested to receive updates on UFS progress from staff twice per year, at our regular meetings, including in March 2021. 2) Set dates for implementation update presentations with staff. 3) Amber to review suggested metrics from earlier TFAC and share with committee and staff (for use in the update presentations). 4) Review implementation tasks from the implementation plan and make recommendations concerning their execution and/or timelines as needed.
Current Status:	

Multifaceted and Overarching Initiatives	
Initiative:	Committee Professional Development
Responsible Party:	Marnie
Timeline:	On-going
Budget:	\$300 (tentative)
Goal:	Identify professional development, educational, or outreach opportunities for TFAC members to attend to help keep abreast of current developments in urban forestry (e.g. urban forestry conferences, seminars).
UFS Strategic Goal:	<i>The UFS strategic goals and actions that relate to these opportunities will depend on the conferences and other events scheduled in 2021.</i>
UFS Action:	
Tasks:	<ol style="list-style-type: none"> 1) Aim to have at least 2 TFAC members attend forestry, urban forestry, arboriculture, or related events this year.
Current Status:	Not started.

Multifaceted and Overarching Initiatives	
Initiative:	Monitoring of Work Plan and Recommendations
Responsible Party:	Marnie
Timeline:	On-going
Goal:	Monitor the progress of TFAC's work and status of the recommendations made, in order to track their progress/status and follow-up as required.
UFS Strategic Goal:	1, 2, 4, 5, 6, 8, 10, 14, 15, 17
UFS Action:	1.1, 1.4, 2.2, 4.2, 5.3, 5.5, 6.1, 8.3, 10.3, 14.2, 15.2, 17.3, 17.5, 17.6
Tasks:	<ol style="list-style-type: none"> 1) Maintain an up-to-date list of TFAC's recommendations and their status.
Current Status:	<i>Refer to status of individual items (above).</i>