

# Agenda Including Addeds

## Trees and Forests Advisory Committee

The 3rd Meeting of the Trees and Forests Advisory Committee

April 28, 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](mailto:advisorycommittee@london.ca)

	Pages
<b>1. Call to Order</b>	
1.1. Disclosures of Pecuniary Interest	
<b>2. Scheduled Items</b>	
2.1. 12:15 PM - D. MacRae, Director, Roads and Transportation - Neighbourhood Street Renewal Program	3
Note: For additional information, please refer to the staff report on New Sidewalks in 2021 Infrastructure Reconstruction Projects which is available on this page <a href="https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=77160">https://pub- london.escribemeetings.com/filestream.ashx?DocumentId=77160</a> .	
2.2. 12:30 PM - S. Rowland, Urban Forestry Planner - Veteran Tree Incentive Program	
a. <i>(ADDED) Presentation</i>	6
2.3. 12:45 PM - B. Williamson, Land Management Technician, Upper Thames River Conservation Authority - Overview of London's ESA Management	
a. <i>(ADDED) Presentation</i>	18
<b>3. Consent</b>	
3.1. 3rd Report of the Trees and Forests Advisory Committee	43
3.2. Municipal Council Resolution from its meeting held on April 13, 2021 with respect to the 1st Report of the Trees and Forests Advisory Committee	45
<b>4. Sub-Committees and Working Groups</b>	
<b>5. Items for Discussion</b>	
5.1. Review of Implementation Tasks - Urban Forest Strategy Implementation Plan - A. Cantell	
Note: For additional information, please refer to the Urban Forest Strategy Annual Review which is available on this page - <a href="https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=79109">https://pub- london.escribemeetings.com/filestream.ashx?DocumentId=79109</a> .	
5.2. City of London Tree Planting - Tree Varieties - A. Valastro	

5.3.	TFAC 2021 Work Plan	46
5.4.	<i>(ADDED) Tree Care Communications - J. Kogelheide</i>	54
5.5.	<i>(ADDED) Creating Ecosystems - J. Kogelheide</i>	57

**6. Adjournment**

Next Meeting Date: May 26, 2021



London  
CANADA

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

March 24, 2021

K. Scherr  
Managing Director, Environmental and Engineering Services and City Engineer

I hereby certify that the Municipal Council, at its meeting held on March 23, 2021 resolved:

That the following actions be taken with respect to new sidewalks in 2021 infrastructure reconstruction projects:

- a) the Civic Administration BE DIRECTED to consider the following:
  - i) narrowing pavement widths to 6.5 metres (or as narrow as 6.0 metres, if necessary) in order to reduce the risk of destabilizing existing trees, as well as curb-facing sidewalks;
  - ii) removal of on-street parking on one side of the street;
  - iii) sidewalk widths of 1.5 metres; and.
  - iv) implementation of construction techniques that may be more labour-intensive, but could increase the likelihood of retaining more of the existing trees, while adding sidewalks;
- b) Civic Administration BE DIRECTED to move the proposed sidewalk on the West side of Imperial Road to the East side of Imperial Road;
- c) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on Abbey Rise (plus Scarlett connection to Wychwood) BE REMOVED from the approved road reconstruction project for the subject street;
- d) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on Friars Way BE REMOVED from the approved road reconstruction project for the subject street;
- e) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on Doncaster Avenue and Doncaster Place BE REMOVED from the approved road reconstruction project for the subject street;
- f) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on Bartlett Crescent BE REMOVED from the approved road reconstruction project for the subject street;
- g) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on St. Anthony Road BE REMOVED from the approved road reconstruction project for the subject street;

h) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on Tarbart Terrace BE REMOVED from the approved road reconstruction project for the subject street;

i) notwithstanding the requirements set out in the London Plan and the warranted sidewalk program with respect to the installation of sidewalk infrastructure, the proposed new sidewalk to be located on East Afton Place BE REMOVED from the approved road reconstruction project for the subject street;

it being noted that the delegations from the following individuals, with respect to this matter, were received:

- R. Standish
- S. Nazarian
- L. Dang
- P. Cobrin
- T. Hutchinson
- G. Pavlov
- L. Kari
- J. Menard
- J. Preston
- D. Cuthbert
- J. Cuthbert
- H. Post
- A.M. Grantham
- S. Skelton
- P. Traylen
- D. Gibbs
- B. Gibbs
- D. McCagherty
- J. P. New
- R. Rudell
- F. Lucente
- J. Lucente
- P. Hubert
- R. Tribe
- W. Handler
- J. McColl
- A. Harris-Schulz
- M. Mannering
- S. Connolly;

it being noted that the communications from the following individuals, with respect to this matter, were received:

- M. Box
- L. Savage
- N. Fulford
- C. Pawlowski
- P. and D. Hayman
- J. Klassen
- S. Franke
- P. and B. Traylen
- A. Kenzie
- J. and W. McGregor
- J. Kingsley
- G. Glinavs
- D. Waithe
- P. MacLennan
- V. Garfat
- S. Mahipaul



- C. Golder and K. Yano;

it being further noted that the resubmitted staff report dated February 9, 2021, with respect to this matter, was received. (2021-T04) (AS AMENDED) (3.1/4/CWC)



C. Saunders  
City Clerk  
/ap

cc: D. MacRae, Director, Roads and Transportation  
U. DeCandido, Division Manager, Construction Administration  
M. Milke, Divisional Administrative Assistant, Construction Administration  
J. Friesen, Administrative Assistant II, Environmental and Engineering Services  
P. McClennan, Executive Assistant to the Managing Director, Environmental and Engineering Services and City Engineer  
Chair and Members, Accessibility Advisory Committee  
Chair and Members, Transportation Advisory Committee  
List of External cc's on File in the City Clerk's Office



# Trees & Forests Advisory Committee Wednesday April 28, 2021

## Veteran Tree Incentive Program (VTIP)

Sara Rowland, Urban Forestry Planner, City of London

[srowland@london.ca](mailto:srowland@london.ca)



# Overview of VTIP

- Intended launch April 2020 with Veteran Tree training event
- Suspended by global pandemic
- Launched March 1, 2021; PSA March 8, 2021
- 25%+ of eligible costs, up to \$1,000 per eligible tree
- “...that defers tree removal to the latest possible date while permitting successional planting to catch up”
- Prolongs safe life or creates wildlife habitat as last resort
- **If By-law permit required = “Injury”**
- Provides a “....reasonable alternative....” per Tree Protection By-law



# Where did the idea come from?

- Long-standing public demand
- Urban Forest Strategy (2014)
- Protect what we already have
- Need to incent owners of “large trees”
- Reiterated – Tree Protection By-law review (2019)
- Council directed staff to respond (2019)
- Supported by City Engineer (1 year, 2021) with new By-law



# How has it been received?

- Advance warning to industry 2020, February 2021
- Two enquiries before PSA; 150+ enquiries Day 1 after PSA
- \$1,000 confusion! Traced to media report
- Rate of enquiry and application now waning; 1-2 per day
- Arborists caught off guard?
- Approximately 100 VTIP applications so far (2 months)
- EGM a strong influencer – injection; scraping egg masses
- EAB treatment – injection
- Wards not equally represented
- Few rejections, as insufficient
- Conversations, emails of support (including suggestions from rejectors)
- Enquiries from non-residential wanting it too!

# Rules

- % based (25% +) – until budget is spent
- Anything that meets the goal “to defer tree removal.....”
- Distinctive Tree 50cm+ (= Urban Growth Boundary)
- Residential
- Services and/or materials
- **Complete** application by email or regular mail
  - Submit quote, screenshots of catalogue, etc.
    - Photo of tree (“before”)
    - Describe work



# In Practice

- Caseload 15 – 25 applications per week
- First few weeks, issue with managing expectations
  - “What can I get done for \$1,000?”
- Site visits suspended in emergency PHO to May 20
  - 1<sup>st</sup> month, unscheduled site visits (with notice)
  - Frequent unmasked residents on warm days!
  - Can do the work remotely
  - Desktop review – City inventory; Streetview; Citymap aerial
- Manager discretion to vary, develop new rules
- About 1/3 budget committed



# Gathering Information

- Sensitive information subject to MFIPPA – industry competition, etc
- End of year survey – all applicants
- Ward
- DBH
- \$\$\$ – per applicant; per Distinctive Tree
- Estimate tree canopy conserved
- Activity type
- “Injury”





# Current Trends or Themes

- Silver maple dominating species profile – crown work; cabling
- White oak - EGM, DRF
- Norway maple a young contender! – crown elevating, thinning
- Black walnut; poplar; honey locust; sugar maple/Freemans; hackberry
- Rare: Zelkova, Catalpa; linden



# End of Pilot Year Review

- Requires Council support to continue
- \$\$\$ budget
- Change the name – what to?
- Expand eligibility geographically
- Change the size threshold
- Limit by species
- Limit by activity
- Fixed or flat rate; % ; or both
- Award varying by Ward (tree canopy cover)
- Allocate fixed budget by Ward
- Work towards approved contractor list – Veteran Tree training event planned 2022



# Trees of the Week



15





# More TOTW





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# Any Questions & Suggestions?

UTRCA

# ESA MANAGEMENT

# ESA Management Overview

- Contract with City of London Parks Planning, since 2001
- 5 year agreement
- Began with 6 ESA's, now at 12 ESA's
  - 780 Ha
  - ~ 60km trail
- 5 Main mandate areas within the contract:
  - Monitoring and enhancing the natural resource
  - Enforcement and Encroachment
  - Risk Management and Tree Risk Assessment
  - Maintaining Trail Systems
  - Education Initiatives (within all activities)
- Capital/lifecycle upgrade projects
- 4.2 full time staff – Arborists, Ass. Forester, Fish and Wildlife Tech's, Forest Tech's, GIS specialists
- 1-3 seasonal (pre-COVID)



# MONITORING AND ENHANCING THE NATURAL RESOURCE



# Wildlife Management

Assist UTRCA SAR biologist (Scott Gillingwater) with turtle nest identification, egg collection and hatchling release



Wildlife trees and Bird nesting boxes



Beaver activity management



Other Wildlife: Raccoon, deer, coyote, rabbit

- Disposal of dead animals, usually found on or near trails/access points
- Assisting police with dispatching wounded animals
- Dozens of inquiries annually re: animal sightings, information requests, media interviews, etc.

# Ecological Restoration

- Invasive species management
- Native tree and shrub planting
- Prairie/savannah establishment and maintenance
- Develop planting plans, species selection, site preparation, planting, maintenance/re-planting/seeding, invasive/weed control, survival assessments

# ENCROACHMENT & ENFORCEMENT



# Encroachment

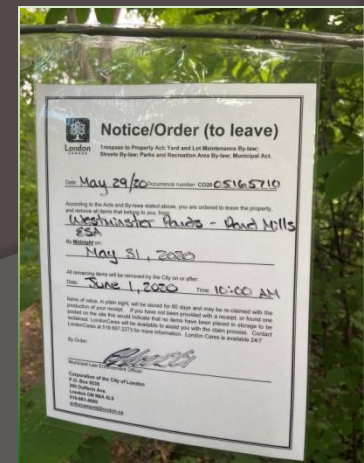
- Minor – canoes/composter, fence gate, grass cutting
- Moderate – yard waste dumping, trails, multiple minor issues
- Severe/Complex – sheds, stairs, pools, etc.
- Work with City Bylaw enforcement
- Meet with landowner to discuss encroachment
- Issue written notice with abatement/compliance date
- Follow-up visit, issue fine if required





# Enforcement

# Forts and encampments





# Enforcement

ATV's

Bike trails/jumps



Vandalism





# Enforcement

Grass fire, encampment, garbage at  
Glen Cairn Open Space



- Dogs off-leash/dog excrement bags
- Bikes
- Fire pits/party pits
- Vandalism/graffiti
- Garbage dumped
- Stick forts
- Bike jumps/ramps
- Unmanaged/rogue trails
- Private property trespassing



# TREE RISK ASSESSMENT & HAZARD TREE REMOVAL



# Tree Risk Assessment

## Annual Assessments :

- City of London Tree Risk Assessment Policy and Procedure for ESA's, since 2014
- TRA's annually on ESA structures, access points and level 2 & 3 trails
- Each ESA is assessed every 5 years
- Ave. of 50-75 trees annually

## Boundary Tree Assessments :

- Capital project, not under operations
- City of London Tree Risk Assessment Policy and Procedure for ESA's, since 2014
- Based on adjacent property owner inquiries or staff observations
- Ave. of 40-65 trees annually

## Reaction Trees:

- Based on staff or community observations, and post-storm inspections
- All trail types
- Ave. of 120-160 trees annually





# TRA/Hazard Trees





# RISK MANAGEMENT

- Trails
- Structures
- Graffiti
- Garbage
- Misc.

# Trail Management

- Pruning: most trails pruned 3x throughout the growing season (some grassy sections 4x)
- Semi-annual structure inspections
- Trail markers, risk management inspections including signage
- Fall boardwalk clean-off
- Garbage and graffiti
- Closing trails, build new trails, Trails Advisory Group site visits, new structures, etc.





# Structure/Sign Maintenance and Repairs

Saunders Pond viewing platform



Metamora bridge railing repair



New railing in Kains



New info sign/kiosk in Medway north



# Trail Management



Close  
trails

Graffiti





# Garbage Collection

- Weekly garbage collection at 21 access points
- Ongoing garbage along trails and other areas
- **Constant** Sifton Bog and South Pond parking lot cleanups
  - Car garbage, cat litter, condoms, clothing, medical waste, needles, construction materials, large items, etc.



# CAPITAL PROJECTS



# Invasive Species Management

Dog Strangling Vine



Buckthorn



Japanese Knotweed



Gypsy moth



Giant Hogweed



Invasive species both operations and capital, depending on size and complexity of project



# Invasive Species Management

## Phragmites

- Buckthorn
- DSV
- Japanese Knotweed
- Phrag
- Giant Hogweed
- Honeysuckle
- Bittersweet
- Goutweed
- Periwinkle
- Norway Maple
- Yellow Iris
- Scots Pine
- Autumn Olive
- Ivy
- Aquatic vegetation
- Etc..... (~28 species)
- Forest Pests: EAB, Gypsy Moth, Hemlock Woolly Adelgid, Butternut canker, etc.

Species at risk protection/monitoring  
False Rue Anemone (threatened)



Butternut  
Blue Ash  
Am. Chestnut

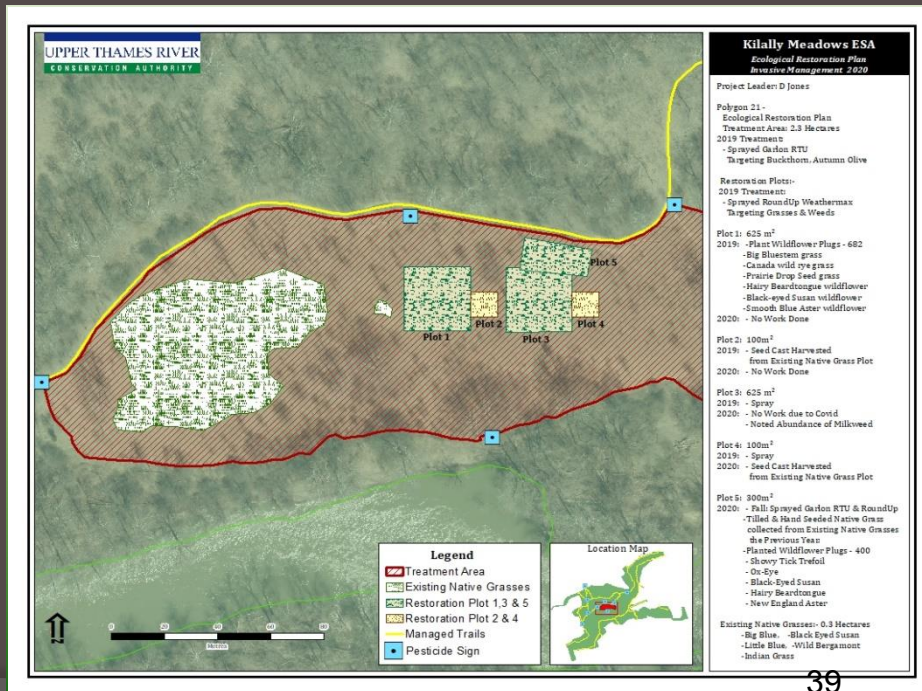




# Ecological Restoration – Kilally Meadows

## Prairie Restoration

- ~3/4 acre established 2019 to augment existing prairie
- Planted 1100 wildflower/grass plugs
- Hand broadcast seed collected from adjacent prairie plants





# Pottersburg Oak Savannah Restoration

Site prep



Direct seeding



- Year 2 of multi-year project
- 4.6 ac.
- Wildflower/grass seeding
- Haz tree removal
- Invasive species management



# Structures – Capital

Meadowlily Bridge – 10 m



Wychwood BW – 85 m



- Bridges
- Boardwalks
- Railings
- Barricades
- New trails
- Signs
- Stairs
- Erosion control

THANK YOU

# **Trees and Forests Advisory Committee**

## **Report**

The 2nd Meeting of the Trees and Forests Advisory Committee  
March 24, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance                      PRESENT: A. Morrison (Chair), A. Cantell, M. Demand, A. Hames, J. Kogelheide, and A. Pascual (Committee Clerk).

ABSENT: R. Mannella and A. Valastro.

ALSO PRESENT: A. Beaton, D. MacRae, S. Meksula, C. Saunders, J.A. Spence, and B. Williamson

The meeting was called to order at 12:19 PM; it being noted that the following Members were in remote attendance: A. Cantell, M. Demand, A. Hames, J. Kogelheide, and A. Morrison.

### **1. Call to Order**

#### 1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

### **2. Scheduled Items**

None.

### **3. Consent**

#### 3.1 1st Report of the Trees and Forests Advisory Committee

That it BE NOTED that the 1st Report of the Trees and Forests Advisory Committee from its meeting held on February 24, 2021, was received.

#### 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

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 Civic Administration BE REQUESTED to provide the Trees and Forests Advisory Committee (TFAC) with the Tree Preservation Plans for the following properties:

- 1478 Westdel Bourne; and,
- 3095 and 3105 Bostwick Avenue;

b) the Civic Administration BE REQUESTED to provide TFAC with the Tree Preservation Plans for any Notice of Planning Application that is sent to the Committee;

c) that Civic Administration BE REQUESTED to clarify with the applicant for the above-noted Notice the status of the woodlot located to the east of the turning circle, as illustrated on the Notice;

d) the above-noted notice, with respect to this matter, BE RECEIVED.

3.3 Urban Forest Strategy Update

That it BE NOTED that the presentation, as appended to the added agenda, from J.A. Spence, Manager, Transportation, Roadside and Forestry Operations, with respect to the Urban Forest Strategy Update, was received.

**4. Sub-Committees and Working Groups**

None.

**5. Items for Discussion**

5.1 TFAC Work Plan

That it BE NOTED that the Trees and Forests Advisory Committee (TFAC) held a general discussion with respect to the TFAC Work Plan.

5.2 Review of Outstanding Recommendations

That it BE NOTED that the Trees and Forests Advisory Committee (TFAC) held a general discussion with respect to outstanding recommendations.

5.3 Neighbourhood Street Renewal Program

That the following actions be taken with respect to the Neighbourhood Street Renewal Program:

- a) the item BE DEFERRED to the next Trees and Forests Advisory Committee (TFAC) meeting; and,
- b) D. MacRae, Director, Roads and Transportation, BE INVITED to attend the next TFAC meeting, to provide information regarding the program.

**6. Adjournment**

The meeting adjourned at 2:59 PM.





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300 Dufferin Avenue  
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**London**  
CANADA

April 14, 2021

S. Meksula  
Senior Planner

I hereby certify that the Municipal Council, at its meeting held on April 13, 2021 resolved:

That, the following actions be taken with respect to the 1st Report of the Trees and Forests Advisory Committee, from its meeting held on February 24, 2021:

a) 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:

i) the above-noted Notice BE DEFERRED to the next Trees and Forests Advisory Committee (TFAC) meeting; and,  
ii) 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; and,

b) clauses 1.1 and 1.2, 3.1, 3.2 and 3.4, 5.1 to 5.4, inclusive, BE RECEIVED for information. (2.1/5/PEC)

C. Saunders  
City Clerk  
/ap

cc: B. Page, Manager, Development Services - Subdivisions  
Chair and Members, Trees and Forests Advisory Committee

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**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 14 initiatives the committee plans to undertake in 2021, as detailed in the document that follows. These initiatives address 10 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*.

<b>Guiding Principle: Plant More</b>	
<ul style="list-style-type: none"> <li>• Site Plan Control By-Law Review</li> <li>• Tree Planting Strategy Update</li> </ul>	
<b>Guiding Principle: Plant More</b>	<b>Guiding Principle: Protect More</b>
<ul style="list-style-type: none"> <li>• Design Guidelines &amp; Standards Review</li> </ul>	
<b>Guiding Principle: Protect More</b>	
<ul style="list-style-type: none"> <li>• Companion Planting to Promote Native Biodiversity</li> <li>• Review Cash-in-Lieu Policy</li> <li>• Tree Protection Bylaw Update &amp; Implementation</li> <li>• 2021 European Gypsy Moth (EGM) Proposed Strategy</li> </ul>	
<b>Guiding Principle: Maintain Better</b>	
<ul style="list-style-type: none"> <li>• Planting and Monitoring Efforts</li> </ul>	
<b>Guiding Principle: Engage the Community</b>	
<ul style="list-style-type: none"> <li>• Liaison with Community Tree Planting and Restoration Groups</li> <li>• Skills Development for Professionals within the Community</li> <li>• Educational Initiatives and Outreach</li> </ul>	
<b>Multifaceted and Overarching Initiatives</b>	
<ul style="list-style-type: none"> <li>• Urban Forest Strategy Progress Monitoring</li> <li>• Committee Professional Development</li> <li>• Monitoring of Work Plan and Recommendations</li> </ul>	

**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	
<b>Initiative:</b>	<b>Site Plan Control By-Law Review</b>
<b>Responsible Party:</b>	Amber, Site Plan Control By-Law Review Subcommittee
<b>Timeline:</b>	March 2021 through December 2021
<b>Goal:</b>	Review the Site Plan Control By-Law document to provide comments for improvements.
<b>UFS Strategic Goal:</b>	<b>1</b> Achieve appropriate canopy cover across the community.
<b>UFS Action:</b>	<b>1.1</b> 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).
<b>Tasks:</b>	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.
<b>Current Status:</b>	Not started.

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

Guiding Principle: Plant More		Guiding Principle: Protect More	
<b>Initiative:</b>	<b>Design Guidelines &amp; Standards Review</b>		
<b>Responsible Party:</b>	AnnaMaria		
<b>Timeline:</b>	Tentative, pending public release of document (late 2021)		
<b>Goal:</b>	Review the Design Specifications and Requirements Manual (Chapter 12), and Standard Contract Documents to provide comments for improvements.		
<b>UFS Strategic Goal:</b>	<b>2</b>	Develop a tree establishment program driven by canopy cover targets, maintenance capacity, and “right tree, right place” principles.	
	<b>6</b>	Improve urban forest health.	
<b>UFS Action:</b>	<b>2.2</b>	Develop standards and include species-appropriate minimum soil volumes, planting medium (mixture), and watering in all tree planting specifications.	
	<b>6.1</b>	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.	
<b>Tasks:</b>	1)	Review existing design specifications and requirements manual with subcommittee, propose changes. <u>Specifically,</u> 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.	
<b>Current Status</b>	Documents requested from City in early 2020.		

Guiding Principle: Protect More			
<b>Initiative:</b>	<b>Companion Planting to Promote Native Biodiversity</b>		
<b>Responsible Party:</b>	AnnaMaria		
<b>Timeline:</b>	TBD		
<b>Goal:</b>	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.		
<b>UFS Strategic Goal:</b>	<b>4</b>	Preserve and enhance local natural biodiversity.	
<b>UFS Action:</b>	<b>4.2</b>	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.).	
<b>Tasks:</b>	1)	Identify areas within the city that can support cluster plantings of trees on public land.	
	2)	Make recommendations for: 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.	
<b>Current Status:</b>	Not started.		

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

Guiding Principle: Protect More	
<b>Initiative:</b>	<b>Tree Protection Bylaw Update &amp; Implementation</b>
<b>Responsible Party:</b>	Alex M.
<b>Timeline:</b>	April 2021 to May 2021
<b>Goal:</b>	Receive feedback from the City on the status of the new Tree Protection Bylaw.
<b>UFS Strategic Goal:</b>	<b>5</b> Enhance and enforce municipal policies.
<b>UFS Action:</b>	<b>5.7</b> Review and revise the current Boulevard Tree Protection By-law to set fines consistent with other by-laws, and to strengthen tree protection.
<b>Tasks:</b>	<ol style="list-style-type: none"> <li>1) Receive an update from the City of London Forestry staff at the March 2021 TFAC meeting</li> <li>2) Provide comments on the bylaw to City staff</li> </ol>
<b>Current Status:</b>	Scheduled to begin at April 2021 TFAC meeting

Guiding Principle: Protect More	
<b>Initiative:</b>	<b>2021 European Gypsy Moth (EGM) Proposed Strategy</b>
<b>Responsible Party:</b>	TFAC
<b>Timeline:</b>	February 2021
<b>Goal:</b>	Receive information from City staff on the 2021 European Gypsy Moth (EGM) Proposed Strategy
<b>UFS Strategic Goal:</b>	<b>6</b> Improve urban forest health
<b>UFS Action:</b>	<b>6.4</b> 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.
<b>Tasks:</b>	<ol style="list-style-type: none"> <li>1) Receive information from City forestry staff on their plan to address European Gypsy Moth in 2021</li> </ol>
<b>Current Status:</b>	Completed.

Guiding Principle: Maintain Better	
<b>Initiative:</b>	<b>Planting and Monitoring Efforts</b>
<b>Responsible Party:</b>	Amber
<b>Timeline:</b>	TBD
<b>Goal:</b>	Develop measures to assess planting and tree maintenance activities conducted by the city.
<b>UFS Strategic Goal:</b>	<b>8</b> Maintain publicly owned trees to maximize current and future benefits provided to the site.
	<b>10</b> Complete a comprehensive urban forest inventory and apply to management decision-making.
<b>UFS Action:</b>	<b>8.3</b> Identify pruning dependant and high failure potential species within the street tree population, and consider for phased replacement with more reliable species.
	<b>10.3</b> Monitor the performance of newly planted species and assess their performance. Adaptively manage future species selection based on monitoring outcomes.
<b>Tasks:</b>	1) Develop recommendations as to what data should be recorded during planting, establishment and pruning (etc.). <i>This will aid in determining:</i> <ol style="list-style-type: none"> <li>a. How many trees are removed per year?</li> <li>b. Survival rate by species.</li> <li>c. How long a city-owned urban tree in London typically live, including whether this is improving or worsening.</li> </ol>
<b>Current Status:</b>	Not started.

Guiding Principle: Engage the Community	
<b>Initiative:</b>	<b>Liaison with Community Tree Planting and Restoration Groups</b>
<b>Responsible Party:</b>	Amber
<b>Timeline:</b>	May 2021-
<b>Goal:</b>	Collect feedback or other input from local groups that participate in restoration and/or tree planting to gather input and potentially streamline processes.
<b>UFS Strategic Goal:</b>	<b>15</b> Consult and cooperate with citizens at the neighbourhood level to embrace citywide urban forest goals and objectives.
<b>UFS Action:</b>	<b>15.4</b> Continue/expand the adopt-a-park program and partner with UTRCA and/or Community and neighbourhood organizations to facilitate neighbourhood workshops to encourage stewardship activities in these parks
<b>Tasks:</b>	1) Consult with community groups that do environmental restoration work and/or tree planting to get their feedback <ol style="list-style-type: none"> <li>a. Consider invitation to TFAC meeting to discuss their experiences, and/or produce a survey to collect feedback</li> </ol>
<b>Current Status</b>	Not started.

Guiding Principle: Engage the Community	
<b>Initiative:</b>	<b>Skills Development for Professionals within the Community</b>
<b>Responsible Party:</b>	Alex Morrison
<b>Timeline:</b>	TBD
<b>Goal:</b>	(Under development)
<b>UFS Strategic Goal:</b>	<b>14</b> Consult and cooperate with local nurseries, arborists, landscapers, etc. (urban forestry services) to embrace citywide urban forest goals and objectives.
	<b>17</b> Facilitate public understanding of urban forest management.
<b>UFS Action:</b>	<b>14.2</b> 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.
	<b>17.3</b> Develop and fund an education campaign for stakeholder groups about the benefits of trees, to encourage tree planting, and to foster proper tree care.
<b>Tasks:</b>	TBD
<b>Current Status</b>	Not started.



<b>Guiding Principle: Engage the Community</b>	
<b>Initiative:</b>	<b>Educational Initiatives and Outreach</b>
<b>Responsible Party:</b>	Amber, Marnie (Educational Initiatives and Outreach Subcommittee)
<b>Timeline:</b>	February-May 2021 (previously started)
<b>Goal:</b>	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.
<b>UFS Strategic Goal:</b>	<b>15</b> Consult and cooperate with citizens at the neighbourhood level to embrace citywide urban forest goals and objectives.
	<b>17</b> Facilitate public understanding of urban forest management.
<b>UFS Action:</b>	<b>15.2</b> 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.
	<b>17.5</b> 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.).
	<b>17.6</b> 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.
<b>Tasks:</b>	<ol style="list-style-type: none"> <li>1) Make suggestions to aid the City of London in improving their website and enhancing knowledge about pertinent tree topics.</li> <li>2) Suggest educational campaign options for the city in relation to “volcano mulching” and other common tree maintenance issues.</li> <li>3) Consult with the city on their current educational campaigns and planning.</li> <li>4) Potentially work with the city’s graphic designers to help develop materials.</li> <li>5) May also address topics such as benefits of trees and canopy cover loss prevention in a similar manner</li> <li>6) Consult with City of London staff regarding communication strategy for Urban Forest Strategy (regarding Action Item 17.5)</li> <li>7) Request feedback from City of London staff regarding previous recommendations (from 2020)</li> </ol>
<b>Current Status:</b>	Documents submitted in February 2020 to go to council to be distributed to staff regarding tasks 1 and 2.

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

Multifaceted and Overarching Initiatives	
<b>Initiative:</b>	<b>Committee Professional Development</b>
<b>Responsible Party:</b>	Marnie
<b>Timeline:</b>	On-going
<b>Budget:</b>	\$300 (tentative)
<b>Goal:</b>	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).
<b>UFS Strategic Goal:</b>	<i>The UFS strategic goals and actions that relate to these opportunities will depend on the conferences and other events scheduled in 2021.</i>
<b>UFS Action:</b>	
<b>Tasks:</b>	1) Aim to have at least 2 TFAC members attend forestry, urban forestry, arboriculture, or related events this year.
<b>Current Status:</b>	Not started.

Multifaceted and Overarching Initiatives	
<b>Initiative:</b>	<b>Monitoring of Work Plan and Recommendations</b>
<b>Responsible Party:</b>	Marnie
<b>Timeline:</b>	On-going
<b>Goal:</b>	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.
<b>UFS Strategic Goal:</b>	1, 2, 4, 5, 6, 8, 10, 14, 15, 17
<b>UFS Action:</b>	1.1, 1.3, 2.2, 2.4, 4.2, 5.3, 5.5, 5.7, 6.1, 6.4, 8.3, 10.3, 14.2, 15.2, 15.4, 17.3, 17.5, 17.6
<b>Tasks:</b>	1) Maintain an up-to-date list of TFAC's recommendations and their status.
<b>Current Status:</b>	<i>Refer to status of individual items (above).</i>

**Appendix I: Upcoming or Potential Tasks (2022-)**

Guiding Principle: Plant More	
<b>Initiative:</b>	<b>“No Net Loss” Policy</b>
<b>Responsible Party:</b>	Roberto Mannella
<b>Timeline:</b>	TBD
<b>Goal:</b>	Develop strategies and/or guidelines to prevent loss of canopy cover during property development.
<b>UFS Strategic Goal:</b>	<b>1</b> Achieve appropriate canopy cover across the community.
<b>UFS Action:</b>	<b>1.4</b> 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.
<b>Tasks:</b>	<ol style="list-style-type: none"> <li>1) Define objective of a “no net loss” policy</li> <li>2) Determine staff member(s) to assist</li> <li>3) Report back to TFAC on the feasibility of implementing a policy</li> </ol>
<b>Current Status:</b>	Not started, due to appeals process.

Guiding Principle: Plant More	
<b>Initiative:</b>	<b>Shade Policy</b>
<b>Responsible Party:</b>	TBD
<b>Timeline:</b>	TBD
<b>Goal:</b>	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>
<b>UFS Strategic Goal:</b>	N/A
<b>UFS Action:</b>	N/A
<b>Tasks:</b>	<ol style="list-style-type: none"> <li>1) Request update on status.</li> <li>2) Discuss issue with Middlesex London Health Unit, since they have expressed an interest in this issue previously.</li> <li>3) Make follow-up recommendations, if necessary.</li> </ol>
<b>Current Status:</b>	Not started.

Guiding Principle: Plant More	Guiding Principle: Maintain Better
<b>Initiative:</b>	<b>Tree Canopy Cover Place Type Policy</b>
<b>Responsible Party:</b>	Alex H
<b>Timeline:</b>	TBD
<b>Goal:</b>	Based on London Plan approvals, provide input on a <b>new</b> Tree Canopy Cover Place Type Policy.
<b>UFS Strategic Goal:</b>	<b>1</b> Achieve appropriate canopy cover across the community. <b>11</b> Monitor existing and potential canopy cover.
<b>UFS Action:</b>	<b>1.1</b> 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. <b>11.1</b> Conduct an analysis of plantable space across different land use types within London in order to estimate canopy potential. <b>11.2</b> Monitor canopy cover change over time by land use types to measure strategy performance.
<b>Tasks:</b>	1) Provide input and feedback to City of London Forestry staff
<b>Current Status</b>	Not started due to appeals process.



Subject: Agenda Item (Re: Proper Mulching plus plus) for TFAC April 2021 meeting

The first attachment is the original recommendation that was submitted, received and moved forward at the Feb. 2020 meeting....

It discusses 3 topics to improve tree care in London: proper tree mulching practices, inspiring people to water newly planted trees and to not travel with firewood. It then describes what steps the City (I believe that Andy and Cat can be thanked for this) has taken to include information on these 3 topics on the City's website. It then notes that these links and the information on them will probably be improved upon.

Then, several recommendations have been made to begin a community outreach campaign to share this information.

That's about the jist of it!!!!!!

-----  
The 2nd and 3rd attachment show that this recommendation did move forward in some capacity....

I've attached screen shots showing this recommendation's movement forward.  
-----

A month later, the WHO declared a global pandemic and then everything changed! I think that this matter probably got forgotten, as there were many other matters of importance to attend to.

This email is my attempt to resurrect this recommendation... tweak it... and move a revised version forward during the April TFAC meeting.

-----  
Since there are still many covid related matters that need to be addressed by the City and since budgets are being trimmed down... the previous recommendations need to be tweaked and focused to maximize results while keeping costs down. So... I'd like TFAC to make the following recommendations during the April meeting...

**Recommendations:** TFAC recommends that the City of London prepares and executes the distribution of promotional material focused on these 3 topics, this coming planting and growing season (Spring and Summer). TFAC recommends the production of simple page handouts (pdf that can be emailed) for distribution through local landscaping businesses and property management companies. TFAC would like the City to consider working with local television and/or newspapers to share information on these three tree care topics.

Conclusion: Since the City may have new website addresses for the information provided in last Feb 2020's recommendation, the new webpage addresses will have to be used in this recommendation. I think that the creation of a one page PDF that addresses these 3 topics will be easy and inexpensive to accomplish. I can't see this taking more than an hour or two to complete. By emailing this PDF to local landscaping businesses and property management companies who can then then post them on their public community boards or make handouts to share with customers this information will be able to reach the community in a most effective way.

-----  
So... there ya go!  
I'm hoping that at the April meeting, we can tweak this even more and get this recommendation moving forward again!

Thanks

Jim Kogelheide

that it BE REQUESTED that the municipal council resolution, from its meeting held on February 11, 2020, with respect to the 1st Report of the Trees and Forests Advisory Committee, was received.

#### **4. Sub-Committees and Working Groups**

##### **4.1 Education and Outreach Sub-Committee Update**

That the following actions be taken with respect to the Education and Outreach sub-committee:

a) the Civic Administration BE REQUESTED to implement the committee's attached recommendations in order to better promote tree-related educational materials and information in advance of the Spring 2020 planting season; and,

b) the information and recommendations, as appended to pages 23-30 of the Trees and Forests Advisory Committee (TFAC) agenda BE



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CANADA

March 25, 2020

G. Barrett  
Director, City Planning and City Planner

J. Parsons  
Division Manager, Transportation and Roadside Operations

London Hydro  
111 Horton Street  
London, ON N6A 4H6

I hereby certify that the Municipal Council, at its meeting held on March 24, 2020 resolved:

That, the following actions be taken with respect to the 2nd Report of the Trees and Forests Advisory Committee, from its meeting held on February 26, 2020:

- a) the following actions be taken with respect to the Education and Outreach sub-committee:
  - i) the Civic Administration BE REQUESTED to implement the committee's recommendations appended to the 2nd Report of the Trees and Forests Advisory Committee in order to better promote tree-related educational materials and information in advance of the Spring 2020 planting season; and,
  - ii) the information and recommendations, as appended to pages 23-30 of the Trees and Forests Advisory Committee (TFAC) agenda, BE FORWARDED to the Civic



Subject: Creating ecosystems

Hey Audrey!

At the last TFAC meeting the topic of having the City's Park's Department look at finding more locations to create ecosystems within the city was discussed.

Jill-Anne mentioned that some areas in Springbank Park have seen grasses left unmowed to create healthier environments for pollinators.

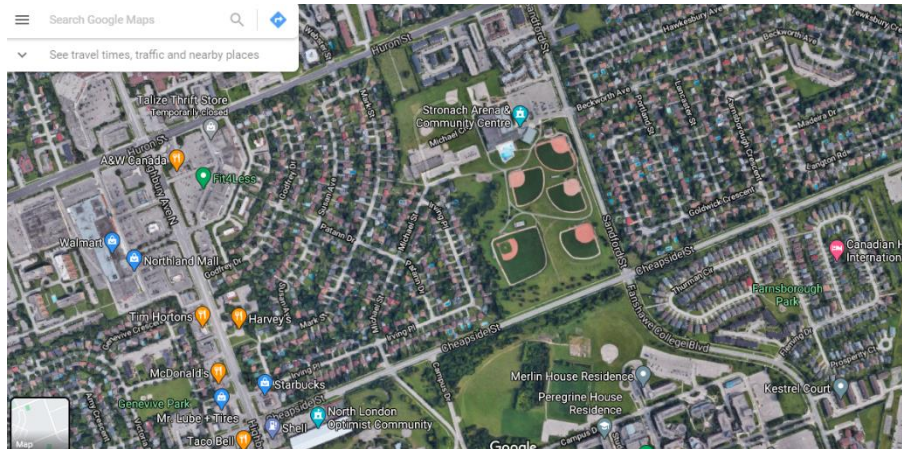
While allowing grasses to grow is a good thing... a few more steps added to this process would help to create mini ecosystems throughout the city... making it a great thing!

To do this, the City would need to start planting bushes and wildflowers in the areas where they are now just not mowing.

I was invited to offer a suggestion at the April meeting.... so here it is...

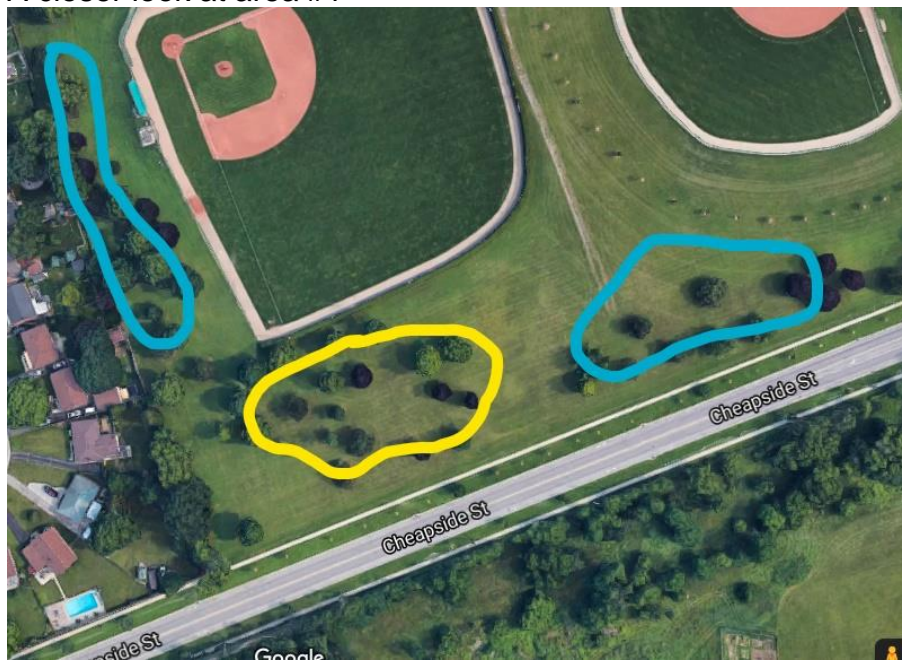
I'm hoping that this idea will be accepted and moved forward, or even improved upon and moved forward. I would like to see this idea used as a foundation block for further initiatives of this nature.

So....



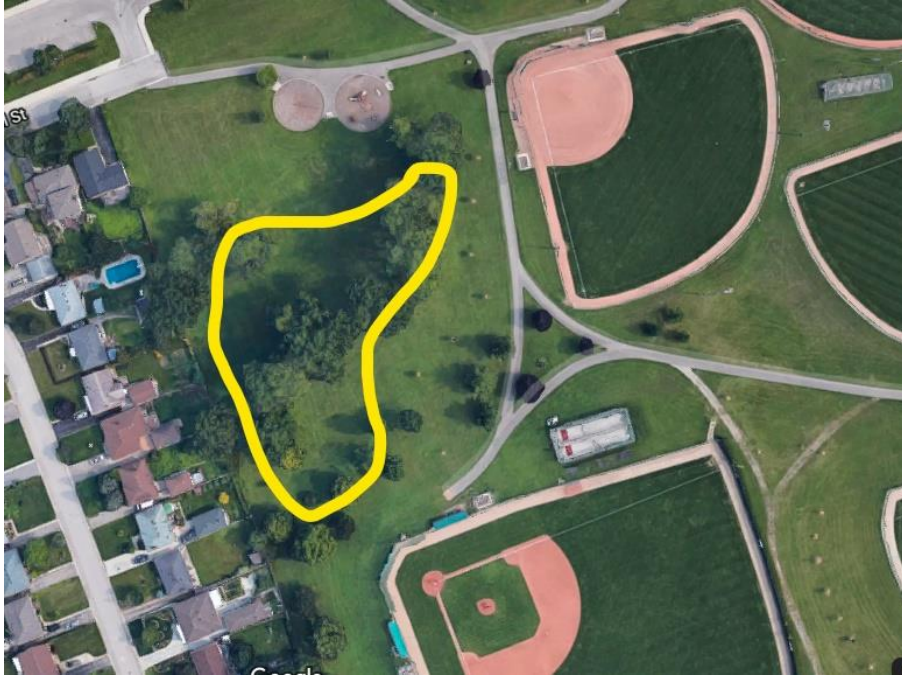
... here's the park that I believe would be a great place to start!  
It's north of Cheapside and east of Sanford.

A closer look at area #1



The yellow line indicates the area where I would love to see this initiative take place. The other two blue lines indicate possible locations to further this initiative. Quite simply... around the outer edges of these tree groups, have the Park's Dept. plant a variety of native shrubs. Within the area, allow the existing grasses to grow and also add native perennial wildflowers.

Here's a second location in this same park....



So... there ya go!

If TFAC members could have a chance to look at this info and spend a few moments thinking about the desired end results that I'm trying to express, before the next meeting, then we could probably move this matter along fairly quickly at the next meeting.

Thanks

Jim