

Strategic Priorities and Policy Committee

Report

10th Meeting of the Strategic Priorities and Policy Committee
September 17, 2018

PRESENT: Mayor M. Brown, Councillors M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, J. Zaifman

ALSO PRESENT: M. Hayward, A. Barbon, B. Card, B. Coxhead, H. Chapman, S. Datars Bere, M. Feldberg, J. Fleming, O. Katolyk, G. Kotsifas, L. Livingstone, P. Mckague, D. O'Brien, A. Rammeloo, J. Ramsay, C. Saunders, S. Spring, S. Stafford, M. Tomazincic, B. Westlake-Power and J. Yanchula.

1. Disclosures of Pecuniary Interest

That it BE NOTED that Councillor J. Morgan disclosed a pecuniary interest in parts of clause 3.2 of this report, having to do with a presentation related to Bus Rapid Transit, by indicating that his employer, Western University, has previously stated preferences related to this matter in terms of desired vehicle requirements.

2. Consent

2.1 London Community Grants Program Innovation and Capital Funding Allocations (2019)

Moved by: S. Turner

Seconded by: A. Hopkins

That, on the recommendation of the Managing Director of Neighbourhood, Children and Fire Services, the following actions be taken with respect to the staff report dated September 17, 2018 providing an update on the London Community Grants Program:

- a) the above-noted report BE RECEIVED;
- b) the Mayor BE REQUESTED to forward a letter of thanks to the Community Review Panel members who supported the London Community Grants Program from 2016 to 2019, for their work in reviewing and approving applications under the program.

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

Voting Record

Moved by: T. Park

Seconded by: H. Usher

Motion to direct the Mayor to communicate Council's thanks to each of the panel members.

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

2.2 Service Review Initiatives 2018 Update

Moved by: M. van Holst
Seconded by: H. Usher

That, on the recommendation of the City Manager and the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the staff report dated September 17, 2018 regarding an update on 2018 service review initiatives BE RECEIVED for information.

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

3. Scheduled Items

3.1 Amendments to Consolidated Fees and Charges By-law

Moved by: P. Hubert
Seconded by: H. Usher

That, on the recommendation of the City Clerk, with the concurrence of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the proposed by-law appended to the staff report dated September 17, 2018 as Appendix "A" BE INTRODUCED at the Municipal Council meeting on September 18, 2018 for the purpose of repealing By-law No. A-52, as amended, being "A by-law to provide for Various Fees and Charges" and replacing it with a new Fees and Charges By-law that adds and adjusts certain fees and charges for services or activities provided by the City of London;

it being noted that the Strategic Priorities and Policy Committee received a communication dated September 13, 2018 from B. Veitch, President, London Development Institute with respect to this matter;

it being pointed out that at the public participation meeting associated with this matter the individual indicated on the attached public participation meeting record, made an oral submission regarding this matter.

Yeas: (14): Mayor M. Brown, M. van Holst, B. Armstrong, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Nays: (1): M. Salih

Motion Passed (14 to 1)

Voting Record

Moved by: A. Hopkins
Seconded by: J. Zaifman

Motion to open the Public Participation Meeting.

Yeas: (14): Mayor M. Brown, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Absent: (0): M. van Holst

Motion Passed (14 to 0)

Moved by: S. Turner
Seconded by: J. Zaifman

Motion to close the Public Participation Meeting.

Yeas: (14): Mayor M. Brown, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Absent: (0): M. van Holst

Motion Passed (14 to 0)

3.2 Dr. Josipa Petrunic, Executive Director and Chief Executive Officer, Canadian Urban Transit Research and Innovation Consortium - Rapid Transit

That the following actions be taken with respect to the presentation of J. Petrunic, Canadian Urban Transit Research and Innovation Consortium (CUTRIC), related to the potential electrification of the rapid transit project:

- a) the attached presentation from Dr. J. Petrunic, Executive Director and Chief Executive Officer, Canadian Urban Transit Research and Innovation Consortium with respect to Rapid Transit BE RECEIVED;
- b) based on the financial and environmental benefits shown by the modelling done by CUTRIC, electrification of London's Bus Rapid Transit system BE ENDORSED-IN-PRINCIPLE;
- c) the Civic Administration BE DIRECTED to continue working with the London Transit Commission and Canadian Urban Transit Research & Innovation Consortium (CUTRIC) on economic modelling for electrification, including maintenance; and,
- d) the Civic Administration BE DIRECTED to work with the London Transit Commission and the Canadian Urban Transit Research & Innovation Consortium (CUTRIC) on securing funding and partnerships that would allow London to implement electric buses as part of London's Bus Rapid Transit.

Motion Passed

Voting Record

Moved by: B. Armstrong
Seconded by: H. Usher

That the following actions be taken with respect to the presentation of J. Petrunic, Canadian Urban Transit Research and Innovation Consortium (CUTRIC), related to the potential electrification of the rapid transit project:

- a) the attached presentation from Dr. J. Petrunic, Executive Director and Chief Executive Officer, Canadian Urban Transit Research and Innovation Consortium with respect to Rapid Transit BE RECEIVED;

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

Moved by: J. Helmer
Seconded by: T. Park

b) based on the financial and environmental benefits shown by the modelling done by CUTRIC, electrification of London's Bus Rapid Transit system BE ENDORSED-IN-PRINCIPLE;

Yeas: (9): Mayor M. Brown, B. Armstrong, J. Helmer, M. Cassidy, P. Hubert, A. Hopkins, V. Ridley, S. Turner, and T. Park

Nays: (5): M. van Holst, M. Salih, P. Squire, H. Usher, and J. Zaifman

Recuse: (1): J. Morgan

Motion Passed (9 to 5)

Moved by: J. Helmer
Seconded by: T. Park

c) the Civic Administration BE DIRECTED to continue working with the London Transit Commission and Canadian Urban Transit Research & Innovation Consortium (CUTRIC) on economic modelling for electrification, including maintenance; and,

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

Moved by: J. Helmer
Seconded by: T. Park

d) the Civic Administration BE DIRECTED to work with the London Transit Commission and the Canadian Urban Transit Research & Innovation Consortium (CUTRIC) on securing funding and partnerships that would allow London to implement electric buses as part of London's Bus Rapid Transit.

Yeas: (13): Mayor M. Brown, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Nays: (1): M. van Holst

Recuse: (1): J. Morgan

Motion Passed (13 to 1)

4. Items for Direction

4.1 London Convention Centre Board Appointments

Moved by: J. Zaifman
Seconded by: B. Armstrong

That the City Clerk BE DIRECTED to bring forward to a future meeting of Municipal Council a by-law to incorporate the changes to the London Convention Centre Corporation By-law as requested in the communication dated September 5, 2018 from L. Da Silva.

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

Motion Passed (15 to 0)

5. Deferred Matters/Additional Business

5.1 ADDED - Core Area Informed Response

Moved by: H. Usher

Seconded by: M. van Holst

The attached presentation by the City Manager regarding Core Area Informed Response BE RECEIVED.

Yeas: (12): Mayor M. Brown, M. van Holst, B. Armstrong, J. Helmer, M. Cassidy, P. Squire, J. Morgan, A. Hopkins, V. Ridley, S. Turner, H. Usher, and T. Park

Absent: (0): M. Salih, P. Hubert, and J. Zaifman

Motion Passed (12 to 0)

5.2 ADDED - 12th Report of the Governance Working Group

Moved by: V. Ridley

Seconded by: T. Park

That the following actions be taken with respect to the 12th Report of the Governance Working Group from its meeting held on September 17, 2018:

a) the following actions be taken with respect to updating the terms of reference and mandate of the Striking Committee:

i) the attached, revised, proposed by-law BE INTRODUCED at a future meeting of the Municipal Council, to amend By-law No. CPO.-59(a)-401, Council Policy, "General Policy for Advisory Committees" by deleting section 4.3 Resignations and Appointments, and section 4.4 Eligibility for Appointment and replacing them with new sections 4.3 and 4.4 to incorporate the following amendments:

- three additional Members-at-large to the membership composition;
- requirement that Striking Committee members not be applicants for any of the Committees whose membership is recommended for appointment by the Striking Committee, or for the city Agencies, Boards or Commissions; and,
- remove a former member of municipal council from the membership composition;

ii) subject to the approval of part a), above, the City Clerk BE DIRECTED to take the necessary actions, including a public participation meeting before the Corporate Services Committee, to amend the Council Procedure By-law to reflect the proposed changes; and

b) clause 1.1 BE RECEIVED.

Yeas: (15): Mayor M. Brown, M. van Holst, B. Armstrong, M. Salih, J. Helmer, M. Cassidy, P. Squire, J. Morgan, P. Hubert, A. Hopkins, V. Ridley, S. Turner, H. Usher, T. Park, and J. Zaifman

6. Confidential (enclosed for Members only.)

That the Strategic Priorities and Policy Committee convene in closed session for the purpose of considering the following matter:

1. Land Disposition/Solicitor-Client Privileged Advice

A matter pertaining to instructions and directions to officers and employees of the Corporation pertaining to a proposed disposition of land; advice that is subject to solicitor-client privilege, including communications necessary for that purpose; reports or advice or recommendations of officers and employees of the Corporation pertaining to a proposed disposition of land; commercial and financial information supplied in confidence pertaining to the proposed disposition the disclosure of which could reasonably be expected to prejudice significantly the competitive position or interfere significantly with the contractual or other negotiations of the Corporation, result in similar information no longer being supplied to the Corporation where it is in the public interest that similar information continue to be so supplied, and result in undue loss or gain to any person, group, committee or financial institution or agency; commercial, information relating to the proposed disposition that belongs to the Corporation that has monetary value or potential monetary value; information concerning the proposed disposition whose disclosure could reasonably be expected to prejudice the economic interests of the Corporation or its competitive position; information concerning the proposed disposition whose disclosure could reasonably be expected to be injurious to the financial interests of the Corporation; information relating to a position, plan, procedure, criteria and instructions to be applied to any negotiations carried on or to be carried on by or on behalf of the Corporation concerning the proposed disposition.

The Strategic Priorities and Policy Committee convened in closed session from 9:14 PM to 9:42 PM.

7. Adjournment

The meeting adjourned at 9:42 PM.

TO:	CHAIR AND MEMBERS STRATEGIC PRIORITIES AND POLICY COMMITTEE MEETING ON SEPTEMBER 17, 2018
FROM:	LYNNE LIVINGSTONE MANAGING DIRECTOR NEIGHBOURHOOD, CHILDREN AND FIRE SERVICES
SUBJECT:	LONDON COMMUNITY GRANTS PROGRAM INNOVATION & CAPITAL FUNDING ALLOCATIONS (2019)

RECOMMENDATION

That, on the recommendation of the Managing Director of Neighbourhood, Children and Fire Services, the report providing an update on the London Community Grants Program **BE RECEIVED** for information, and that City Council **RECOGNIZE** the contributions of the Community Review Panel members who supported the London Community Grants Program from 2016 to 2019.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

- London Community Grants Program Innovation & Capital Funding Allocations (2018) (Sept 18, 2017)
- London Community Grants Program Innovation & Capital Funding Allocations (2017) (Sept 26, 2016)
- London Community Grants Program Multi-Year Funding Allocations 2017–2019 (July 25, 2016)
- City of London Community Grants Program: Proposed Evaluation Criteria and Revised Community Grants Policy & Grant Agreement (December 7, 2015)
- Modernizing the Municipal Granting Process for Non-Profit Organizations (October 26, 2015)
- Strategic Funding Framework: Revised Grant Agreement (February 3, 2014)
- Strategic Funding Framework: City Council Directed Funding to Non-Profit Organizations (April 30, 2012, June 10, 2013)
- City of London Municipal Granting (June 15, 2011)

BACKGROUND

In early 2018, the application process for the annual Innovation & Capital grant stream of the London Community Grants Program was launched.

The purpose of this report is to:

1. provide Council with the 2019 allocations for the Innovation & Capital stream of the London Community Grants Program, and;
2. to recognize the contribution of the members of the London Community Grants Program Community Review Panel in support of this program.

1. London Community Grants Program Innovation & Capital Allocations for 2019

Council approved the following funding through the 2016-2019 Multi-Year Budget process for the Innovation & Capital stream:

	2017	2018	2019
Innovation & Capital Stream	\$174,000	\$312,000	\$495,543

A total of 37 applications, with requests totaling more than \$2.5M were received for 2019. Through the Community Review Panel's decision making process, a total of fifteen projects, eight projects in the Innovation category, and seven projects in the Capital category, have been supported for funding.

From June 29th to July 13th, the appeals process was conducted for the Innovation & Capital stream. Civic Administration received, reviewed, and addressed appeals as per the guidelines and timelines outlined in the London Community Grants Policy. As per the Policy, decisions on appeals are final. The complete list of organizations granted funding for 2019, along with a brief description of the specific projects funded is attached as Appendix 1.

2. London Community Grants Program Community Review Panel

Since 2016 when the London Community Grants Program began, the program has been supported by several members of the community who have dedicated their time to review grant applications from organizations across the community. Through four funding cycles – Multi-Year (2016-2019) and three rounds of Innovation & Capital (annually) – the members of the Community Review Panel cumulatively reviewed 158 grant applications totaling more than \$27 million. These Londoners dedicated a significant amount of time to evaluate applications submitted to the London Community Grants Program, asked important questions about the impact of each application on the community, and made funding decisions with the goal of advancing strategies aligned with the City of London’s Strategic Plan. Through the Panel’s collective decisions, each member has contributed to a lasting impact on our community, and have allocated almost \$8M to not-for-profit organizations in London since 2016.

Civic Administration would like to recognize the time and commitment of the individuals listed in the table below:

Community Members (3)	<p>Decca Jama (2016) Social Service Worker and Community Advocate</p> <p>Harry Orbach Miller (2016-2017) Student, Western University</p> <p>Harry Joosten (2016-2018) Independent Community Service Professional, Governance Vitality</p> <p>Ali Jomaa (2017-2018) President, London Muslim Mosque</p> <p>Emma Blue (2018) Director of Advocacy, London Youth Advisory Council</p>
Strategic Plan - Strategic Area of Focus Experts	
<i>Growing our Economy</i>	Mark Harrison (2016-2018) Service Delivery Manager, Ministry of Advanced Education and Skills Development, Province of Ontario
<i>Building a Sustainable City</i>	Wes Kinghorn (2016-2018) President, Urban League of London
<i>Strengthening our Community</i>	Helen Connell (2016-2018) Associate Vice President, Communications and Public Affairs, Western University
Funder	<p>Jo-Ann Hutchison (2016) Regional Advisor, Ministry of Tourism, Culture and Sport, Ministry of Citizenship and Immigration, the Ontario Seniors’ Secretariat and the Ontario Women’s Directorate, Province of Ontario</p> <p>Lori Runciman (2017-2018) Director, Grants, London Community Foundation</p>
Outcomes Measurement Expert	<p>Jeff Wright (2016) Associate Vice President, Strategy, Fanshawe College</p> <p>Christina Martin (2017-2018) Associate Manager of Learning & Evaluation, Kovacs Group Inc.</p>
Financial Expert	Kelly Swanson (2016-2018) Chartered Professional Accountant-Certified Management Accountant, Certified Financial Planner, and Fellow, Life Management Institute
City Staff	<p>Cheryl Smith (2016-2018) Manager, Neighbourhood Strategic Initiatives & Funding</p> <p>Cathy Parsons (2016) Manager, Economic Partnerships</p> <p>Kristen Pawelec (2017) Manager, Economic Partnerships</p> <p>Robin Armistead (2018) Manager, Culture & Municipal Policy</p>

In early 2019, Civic Administration will place an open call for community members to become members of the Community Review Panel and will recruit additional members to represent the expert roles on the panel for the next four year round of funding through the London Community Grants Program (2020-2023).

Next Steps

From September to December 2018, Civic Administration will work with all funded organizations to sign grant agreements for funding to be released in early January 2019.

Civic Administration is currently reviewing and evaluating the current London Community Grants Program administration and policy in preparation for the next round of multi-year funding (2020-2023), and will bring a revised policy to Council for endorsement in early 2019, prior to the call for applications. As part of this policy review, Civic Administration will consider a process for large one-time capital requests, noting that these requests currently fall outside the scope and budget allocated to the current Innovation & Capital stream.

FINANCIAL IMPACT

Annual funding to support the London Community Grants Program exists in the Neighbourhood, Children and Fire Services base budget, which was approved through the 2016-2019 Multi-Year Budget process. The amount of funding allocated to the municipal granting program will be confirmed each year as part of the annual budget update process. Any adjustments to the funding allocated to the program will require Council approval through the annual budget update.

SUMMARY

As a City, we continue to focus on investments that enhance local capacity, support accessible, responsive programming, increase quality of life for all, and continue to make London *a leader in commerce, culture and innovation – our region’s connection to the World.*

PREPARED BY:	SUBMITTED BY:
JEN CARTER SPECIALIST, COMMUNITY INITIATIVES, NEIGHBOURHOOD, CHILDREN & FIRE SERVICES	CHERYL SMITH MANAGER, NEIGHBOURHOOD STRATEGIC INITIATIVES & FUNDING NEIGHBOURHOOD, CHILDREN & FIRE SERVICES
RECOMMENDED BY:	
LYNNE LIVINGSTONE MANAGING DIRECTOR NEIGHBOURHOOD, CHILDREN & FIRE SERVICES	

c. Anna Lisa Barbon, Managing Director, Corporate Service’s and City Treasurer, Chief Financial Officer
 Kyle Murray, Financial Business Administrator

APPENDIX 1

Organization / Project Description	SOC	BSC	GOE	Total Funding
Capital				
<u>Chelsea Green Children's Centre</u> <ul style="list-style-type: none"> This one time grant will support Chelsea Green to purchase a new heating/cooling unit to ensure Chelsea Green is able to continue to offer support and care for children and families in a comfortable environment. 				\$15,000
<u>Glen Cairn Community Resource Centre (London Community Dental Alliance)</u> <ul style="list-style-type: none"> This one time grant will support the London Community Dental Alliance to build an accessible, affordable dental clinic in the Glen Cairn neighbourhood. The London Community Dental Alliance is a collaborative of social service agencies, dental and hygiene professions, students and community volunteers, dedicated to improving oral health for Londoners experiencing low-income. 				\$50,000
<u>L'Arche London</u> <ul style="list-style-type: none"> This one time grant funding will support L'Arche to install sliding doors to divide their programming space to enable additional community based programs to be run simultaneously in their new facility. 				\$7,993
<u>London Youth for Christ (YFC London)</u> <ul style="list-style-type: none"> This one time grant will support YFC to undertake renovations to their 30 year old parking lot. Improvements to the current parking lot will ensure that YFC's program space continues to be accessible for all. 				\$30,000
<u>ReForest London</u> <ul style="list-style-type: none"> This one time grant will support enhanced accessibility – both physical accessibility and directional signage – at the Westminster Ponds Centre to better engage and serve the needs of all Londoners. 				\$35,000
<u>Trinity United Church Community Centre</u> <ul style="list-style-type: none"> This one time grant will support renovations to the Green Room Theatre to improve the quality of arts and cultural experience for Londoners. Trinity has many partnerships across the community including London Intercommunity Health Centre and London Housing Corporation who access programs in the Theatre. 				\$6,000
<u>Youth Opportunities Unlimited</u> <ul style="list-style-type: none"> This one time grant will support Youth Opportunities Unlimited with the construction of the new youth shelter which will provide a safe and secure place for youth on a short-term basis where they can receive, or be directed to the supports they need. 				\$50,000
Innovation				
<u>Across Languages Translation and Interpretation Service</u> <ul style="list-style-type: none"> This one time grant will support the Multicultural Health Settlement Navigator project focusing on London Syrian refugee population. This project will hire system navigators to work alongside interpreters, newcomers and service providers to ensure an integrated system of care for newcomers through the coordination of a responsive, equitable and culturally safe network of health services. 				\$40,000
<u>Anova</u> <ul style="list-style-type: none"> This one time grant will support Anova to undertake the development of phase two of a model that will apply a gender lens to the Housing First Approach, embedding the importance of housing while aligning safety and risk as an overarching focus. This model will aim to build a systemic response to address women's homelessness in the city using a collaborative community approach, with substantial focus on safety, risk, intervention, and prevention. 				\$51,000

<p><u>Hutton House Association for Adults with Disabilities</u></p> <ul style="list-style-type: none"> This one time grant will support Hutton House to offer three courses in the Adult Education program to be offered in a new way: Budgeting Simulation; Apps Class; and Skills for Learning and Life. Funding will support the development of curriculum for these courses that will support residents with low-income and individuals with disabilities to develop skills to increase their participation in the community, increase their confidence and independence, and navigate daily life more efficiently to achieve personal goals. 				\$34,000
<p><u>London Environmental Network</u></p> <ul style="list-style-type: none"> This one time grant will support the development of The Green Economy London (GEL) program that is aimed at encouraging local organizations to conserve energy through several innovative approaches. GEL will provide participating organizations with a host of services and tools to help track sustainability metrics, support members to develop targets and reduction strategies, provide guidance and peer-learning opportunities, and recognize the achievements of members. 				\$50,300
<p><u>LondonFuse</u></p> <ul style="list-style-type: none"> This one time grant will support LondonFuse to revamp their current directory of neighbourhoods into one that is dynamic, informative, and that reflects the best of all neighbourhoods in our community to celebrate unique neighbourhood identities, highlighting hidden gems from across the city and promoting a wide range of experiences in London. 				\$16,850
<p><u>LUSO Community Services</u></p> <ul style="list-style-type: none"> This one time grant will support LUSO to develop tools and resources for the housing sector to better equip landlords to support newcomers living in their buildings, enabling newcomers to feel safe, and more actively participate in their communities. Resources have currently been developed in Arabic to support the Syrian population, but additional work will be undertaken to develop resources in Spanish and Nepali, a need that has been determined through community consultation. 				\$80,000
<p><u>St Joseph's Health Care</u></p> <ul style="list-style-type: none"> This one time grant to the Mental Health Incubator for Disruptive Solutions (MINDS) initiative of London-Middlesex will engage young people with lived experience with mental health and addictions to develop solutions that directly impact them. The funding will directly support honorariums and workshops for young people involved in the project. 				\$18,000
<p><u>Thames Region Ecological Association (TREA)</u></p> <ul style="list-style-type: none"> This one time grant will support TREA to develop a Tool Lending Library that will provide Londoners with the ability to borrow from a large tool inventory for personal use. The Tool Lending Library will offer hand tools, building tools, garden tools, and food processing tools, with the intention of hosting training opportunities and workshops for people of all skill levels. 				\$11,400
TOTAL				\$495,543

TO:	CHAIR AND MEMBERS STRATEGIC PRIORITIES AND POLICY COMMITTEE MEETING OF SEPTEMBER 17, 2018
FROM:	MARTIN HAYWARD CITY MANAGER AND ANNA LISA BARBON MANAGING DIRECTOR, CORPORATE SERVICES & CITY TREASURER, CHIEF FINANCIAL OFFICER
SUBJECT:	SERVICE REVIEW INITIATIVES 2018 UPDATE

RECOMMENDATION

That, on the recommendation of the City Manager and the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the following report **BE RECEIVED** for information.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

- “Tabling of the 2016 – 2019 Multi-Year Budget,” Strategic Priorities and Policy Committee, January 11, 2016
- “Service Review Initiatives, Process and 2016 Update,” Strategic Priorities and Policy Committee, September 26, 2016
- “Update on Service Review Initiatives,” Strategic Priorities and Policy Committee, May 29, 2017
- “Service Review Initiatives 2017 Update,” Strategic Priorities and Policy Committee, September 18, 2017
- “RFP 18-04: City of London Service Review – Consulting Services,” Strategic Priorities and Policy Committee, March 26, 2018

LINK TO THE STRATEGIC PLAN

The Service Review initiative advances the following areas of focus and objectives of Council’s Strategic Plan:

- Leading in Public Service
- 3. Proactive Financial Management
 - A) Make sure that finances are well-planned to keep costs as low as possible and look to limit the burden on current and future rate payers.
 - B) Make sure that financial issues are not created and pushed into the future, creating problems for future generations.

PURPOSE OF REPORT

On March 10, 2016, Municipal Council resolved that the City Manager be directed to undertake a service review process that achieves the following savings reflected in the 2016-2019 base budget:

- \$500,000 in 2016;
- an additional \$1,000,000 in 2017;
- an additional \$1,000,000 in 2018; and
- an additional \$1,500,000 in 2019.

Following the adoption of the resolution, Council revised the 2018 and 2019 targets to shift \$500,000 to 2018 from 2019. The updated service review targets are shown below:

Table 1: Service Review Targets

	2016	2017	2018	2019	Total
Service Review Targets	\$0.5M	\$1.0M	\$1.5M	\$1.0M	\$4.0M

Furthermore, the City Manager was directed to report annually as to how the savings were achieved.

As reported to the Strategic Priorities and Policy Committee on September 26, 2016, the \$500,000 target for 2016 was achieved. Civic Administration provided further details on the various “tools” being employed through the service review process in a report to the Strategic Priorities and Policy Committee on May 29, 2017. The results of the service review initiatives undertaken to achieve the 2017 target of \$1,000,000 were reported to the Strategic Priorities and Policy Committee on September 18, 2017.

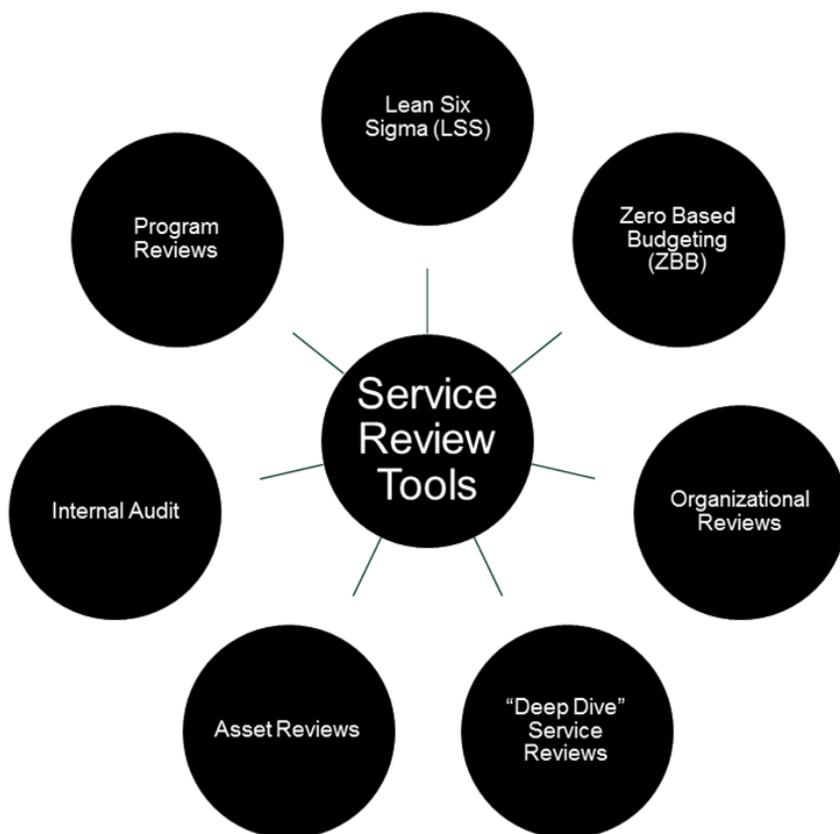
It should be noted that the service review targets are separate from the additional budget reduction Council directed Civic Administration to identify in order to reduce the 2019 tax levy increase from the projected 3.2% increase identified during the 2018 Budget Update process to the 2.9% increase for 2019 originally approved through the 2016-2019 Multi Year Budget.

The purpose of this report is to provide Committee and Council with an update on the Service Review initiatives undertaken to achieve the \$1,500,000 incremental Service Review target for 2018. Brief updates on the status of the “Deep Dive” and Lean Six Sigma initiatives are also provided.

APPROACH

Initiatives

Under the direction of the Senior Leadership Team, service areas have employed a number of “tools” to achieve these targets:



Appendix ‘A’ provides a detailed description of each of the service review tools.

RESULTS

Update on 2018 Service Review Results

Table 2 outlines a detailed summary of the initiatives undertaken that have resulted in savings to contribute to the 2018 target. As noted below, the \$1,500,000 target for 2018 has been achieved and surpassed.

Table 2: 2018 Service Review Results

Category	Initiative	2018 Amount
Zero-based Review	<ul style="list-style-type: none"> Social Services (Ontario Works Program) – Recent staff turnover and retirements necessitated a zero-based review to ensure that budgets were reflective of the current staffing complement. The personnel budget was reconstructed based on the current staffing complement, resulting in the identified savings. 	\$300,000
Zero-based Review	<ul style="list-style-type: none"> Community Centres and Recreation & Leisure Programming – Recent and consistent increases in participation levels in programs necessitated a zero based review to ensure budgets reflected current participation levels and the current expenditure levels required to deliver these services. 	\$250,000
Zero-based Review	<ul style="list-style-type: none"> Fleet – A zero-based review of the expenditures for the fleet program that maintains and replaces corporate vehicles and equipment resulted in a reduction to the internal rental rates charged to service areas utilizing these vehicles and equipment. 	\$215,567
Program Review	<ul style="list-style-type: none"> Review of Community Improvement Plan (CIP) Incentives – As reported to the Planning & Environment Committee on April 24, 2017 (and subsequently endorsed by Council), a comprehensive review of the Corporation’s CIP incentives was undertaken. The approved changes to the incentive programs resulted in ongoing savings estimated to be \$620,000/year, \$420,000 of which was reallocated to other priority incentive programs, with the remaining \$200,000 contributed to the Corporation’s service review target. 	\$200,000
Program Review	<ul style="list-style-type: none"> Recovery of Interim Borrowing Costs – As reported to the Strategic Priorities and Policy Committee on February 12, 2018, interest costs have historically not been charged to the City Services Reserve Funds for the use of the City’s working capital to finance growth capital projects prior to the issuance of debt for those projects. This practice was reviewed and modified beginning in 2018 due to the significant and growing use of this working capital, resulting in the identified contribution to the service review target. 	\$200,000
Zero-based Review	<ul style="list-style-type: none"> Facilities – A zero-based review of the Corporation’s facility maintenance accounts was conducted in order to align budgets with current spending levels. 	\$150,000

Category	Initiative	2018 Amount
Zero-based Review	<ul style="list-style-type: none"> Fire Services – A zero-based review of fuel and utility budgets was completed to ensure budgets were reflective of current fuel and utility usage and rates, resulting in the savings identified. 	\$100,000
Zero-based Review	<ul style="list-style-type: none"> Environmental and Parks Planning - A zero-based review of the Environmental and Parks Planning operating budget was undertaken. The savings identified are attributable to savings in office rent costs resulting from the relocation of this service area from 383 Richmond Street to the City-owned 267 Dundas Street. 	\$80,000
Zero-based Review	<ul style="list-style-type: none"> Finance – A zero-based review of the Financial and Business Services operating budget was undertaken. The resulting savings are primarily attributable to budgets that were previously required to support the implementation of the Province’s new Social Assistance Management System, which are no longer required as the system has stabilized. 	\$30,000
Flow-through	<ul style="list-style-type: none"> Incremental savings from initiatives identified in the 2016 and 2017 service review results, which have an additional savings in 2018. 	\$2,000
Total 2018 Savings:		\$1,527,567
2018 Service Review Target:		\$1,500,000
2018 Excess Savings:		\$27,567
Cumulative 2016-2018 Excess Savings:		\$59,567

Budget adjustments will be made to reflect the above figures and will be incorporated into the approved Multi-Year Budget.

Update on “Deep Dive” Service Review Project

Council endorsed the appointment of KPMG LLP as the successful proponent to undertake the Corporation’s “Deep Dive” Service Review initiative on March 27, 2018. Since this appointment, the City’s project team has been working diligently with KPMG to develop and execute the project plan. The project plan consists of five phases:

- 1) Project Planning – April to June 2018
- 2) Service Profiles & Benchmarking – June to September 2018
- 3) Identification & Prioritization of Opportunities – August to November 2018
- 4) Two In-Depth Pilot Reviews – November 2018 to January 2019
- 5) Validation and Final Reporting – January to April 2019

Phase 1 has been completed on schedule, while phases 2 and 3 are currently ongoing. Reports to the Strategic Priorities and Policy Committee are anticipated after the completion of phase 3 (the prioritized list of opportunities identified) and phase 5 (results of the two completed in-depth pilot reviews).

The results of the “Deep Dive” initiative will inform the development of Council’s 2019-2023 Strategic Plan and the 2020-2023 Multi Year Budget.

Update on Continuous Improvement (Lean Six Sigma) Initiative

Continuous improvement and respect for people are the two pillars of the Lean success. In order to continually deliver over 100 services efficiently and effectively, the City will look to challenge current state processes and provide the highest value of service to our customers. Continuous Improvement is based on a team structure where people from Service Areas work collaboratively to improve the way they identify and eliminate non-value added activities to the customer, streamline processes and ultimately improve the value for the end user.

Continuous Improvement aligns with Council's 2015-19 Strategic Plan vision, mission and values, as well as the strategic area of focus 'Leading in Public Service', and the strategies: 'Innovative and supportive organizational practices' and 'Excellent service delivery'. With a focus on continually adding value for our customers, as well as engaging and empowering our employees, the City of London will be able to develop a culture of continuous improvement that enables us to achieve the vision of '*A leader in commerce, culture, and innovation – our region's connection to the World*'.

The main areas of focus and goals of the Continuous Improvement Road Map are:

- **People:** We will enable our people with knowledge, tools and resources to build and support a culture of continuous improvement.
- **Processes:** We will challenge processes, continually adding value from end to end while delivering better results.
- **Customers:** We will work in partnership and collaboration with our internal and external customers to achieve excellence in service delivery.

The Continuous Improvement Initiative has yielded the following results to date:

People: Building Capacity

- 80 Leaders have completed White Belt training
- 45 Leaders have completed Green Belt training
- 2 Leaders have been certified as Black Belts (1 in progress)
- Facilitated 3 Leader Orientation sessions with 60 attendees

Processes: Improving Service Delivery

- 17 process improvements have been successfully completed
- 20 process improvements are in progress
- Site Plan Control has seen an 18% improvement in consultation and significantly reduced the variation within the Application portion of the process during the Lean Six Sigma Black Belt review

Customers: Partnerships and Collaboration

- Partnered with Agencies, Boards and Commissions during Green Belt training
- Completed 9 collaborative workshops with both internal and external customers during the Site Plan Approval process review
- Community of Practice with neighboring Municipalities

For the remainder of 2018, the priority of the Continuous Improvement Initiative will be on:

- Corporate communication for Continuous Improvement (Q3 2018)
- Sustain and continue to improve processes within Development Services (Q4 2018)
- Complete the remaining 20 process improvements (Q4 2018)

CONCLUSION

The 2018 Service Review process has achieved the target established by Council as part of the 2016 – 2019 Multi-Year Budget process. The identified savings will be ongoing, providing future benefits and "baseline savings" for next year's target of \$1.0M.

Civic Administration will continue to investigate options for cost savings, using the process and tools identified in this report.

PREPARED AND RECOMMENDED BY:

**ANNA LISA BARBON, CPA, CGA
MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF
FINANCIAL OFFICER**

REVIEWED AND RECOMMENDED BY:

**MARTIN HAYWARD, CPA, CGA
CITY MANAGER**

cc: Ian Collins, Director, Financial Services
Kyle Murray, Senior Financial Business Administrator
John Millson, Senior Financial Business Administrator

Appendix 'A': Service Review Tools

Service Review Tool	Description	Purpose
Lean Six Sigma	<p>Lean Six Sigma (LSS) is defined as a set of concepts, principles and tools used to create and deliver the most value from the customers' perspective while consuming the fewest resources and fully utilizing the skills and knowledge of those who do the work.¹</p> <p>The City's LSS initiative is based upon a team structure where members work collaboratively to identify opportunities for improvement in service delivery and operational practices to increase efficiency, capacity and quality of product or service.</p>	<p>LSS identifies and eliminates unnecessary steps, streamlines processes and ultimately improves value for the end users (our customers).</p> <p>LSS aligns with Council's 2015-19 Strategic Plan vision, mission and values, as well as many elements of Focus Area 4: "Leading in Public Service"; 'Innovative and supportive organizational practices' and 'Excellent service delivery'.</p>
Internal Audit	<p>Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization's operations. It helps an organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.²</p>	<p>Assist the Administration, Audit Committee and Council in fulfilling their oversight responsibilities.</p> <p>Provide independent, objective audit and advisory services designed to add value and improve the effectiveness of the City's control, compliance and governance processes.</p>
Zero-based Budgeting	<p>Zero-based Budgeting (or Zero-based Reviews) refers to the methodology of building a budget "from the ground up" to achieve the level of service planned. Zero-based Reviews are scalable and may be conducted at the service, business unit or object account level.</p>	<p>Identification of the necessary resources to deliver the unit's objectives/outcomes asking the following questions:</p> <ul style="list-style-type: none"> • Is the program/service effective? – Are we doing the right thing? Is the service achieving the objectives desired by Council or the Administration? • If effective, is the program/service efficient? – Are we doing things in the right way? Could this program be delivered in a way that is less costly, but achieves the same goals? <p>Avoids an "incremental increase" budget approach.</p> <p>Identify opportunities to reallocate budget to higher priority corporate initiatives (i.e. Service Review Targets).</p>

¹ As defined by the Lean Enterprise Institute.

² As defined by the Institute of Internal Auditors.

Service Review Tool	Description	Purpose
Program Reviews	Program Reviews refers to the detailed analysis of existing programs (e.g., grants, loans, revenue streams) provided and/or delivered by the Corporation.	<p>Determine the alignment of the program being reviewed with the Corporation's Strategic Plan.</p> <p>Assess the effectiveness and efficiency of the program in achieving the stated goals and associated key performance metrics of that program. Consider the financial sustainability of the program.</p>
Organizational Reviews	Organizational reviews help ensure Service Area organizational structures are designed to be able to deliver on Council's Strategic Plan, leverage best practices, enhance collaboration and eliminate duplication within and across Service Areas with the goal to create effective and efficient organizational structures that provide optimum service delivery and flexibility for future growth and increased work demands.	<p>Reform and refine our structure to ensure it aligns and supports Council's Strategic Plan</p> <p>Instil clarity of focus and accountability by clearly defining roles and responsibilities</p> <p>Eliminate duplication and confusion in service delivery including examining forms of alternate service delivery</p> <p>Promote efficiencies and effectiveness by bringing activities that require co-ordination together under one Division and one Service Area with clear boundaries and defined processes</p> <p>Ensure both internal and external models for delivering services are aligned and mutually supportive with clearly defined roles</p>
Asset Reviews	Administration is undertaking a comprehensive review of major City-owned assets to assess the future of the assets and whether any candidates for disposal and sale emerge for Council consideration.	<p>Create a Council policy to inform the allocation of proceeds from the sale of a major asset</p> <p>Establish a timeline for future reviews of City-owned assets</p> <p>Review two categories of assets:</p> <ul style="list-style-type: none"> • Class A (Vacant Land and Buildings) • Class C (Major Venues, Non-Core Services and Assets)
"Deep Dive" Reviews	"Deep Dive" Reviews will examine service delivery and opportunities for associated cost savings. Reviews will be prioritized based on a review of baseline information and community perspectives.	<p>Comprehensive review of City of London services to examine the following:</p> <ul style="list-style-type: none"> • Levels of service and possible service level adjustments • Alternative service delivery opportunities • Potential service reductions or eliminations

TO:	CHAIR AND MEMBERS STRATEGIC PRIORITIES AND POLICY COMMITTEE MEETING ON SEPTEMBER 17, 2018
FROM:	CATHY SAUNDERS CITY CLERK
SUBJECT:	AMENDMENTS TO CONSOLIDATED FEES AND CHARGES BY-LAW

RECOMMENDATION

That, on the recommendation of the City Clerk, with the concurrence of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the attached proposed by-law (Appendix "A") BE INTRODUCED at the Municipal Council meeting on September 18, 2018 for the purpose of repealing By-law No. A-52, as amended, being "A by-law to provide for Various Fees and Charges" and replacing it with a new Fees and Charges By-law that adds and adjusts certain fees and charges for services or activities provided by the City of London.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

None.

BACKGROUND

Section 391(1) of the *Municipal Act, 2001*, S.O. 2001, c.25, authorizes a municipality to impose fees or charges on persons,

- (a) for services or activities provided or done by or on behalf of it;
- (b) for costs payable by it for services or activities provided or done by or on behalf of any other municipality or any local board; and
- (c) for the use of its property including property under its control.

On October 25, 2016, Municipal Council enacted Fees and Charges By-law A-51 which represented the Municipalities first multi-year Fees and Charges By-law. As the Municipal Council was also in the process of adopting a multi-year budget, a multi-year Fees and Charges By-law was deemed to be appropriate. This would allow not only the municipality, but also the public, to be aware of any potential changes to fees and charges related to the provision of service.

In response to concerns raised by Municipal Council with respect to public awareness with respect to proposed fee changes, the Civic Administration reached out to users of services to advise them of the proposed changes.

Summary of 2019 Proposed Changes to Fees and Charges

Schedule 1 to the attached proposed by-law outline the service areas' proposed 2019 fees and charges. Any proposed new fees, increases or decreases in fees are shown in bold on Schedule 1 to the proposed by-law. Any fee that is eliminated is indicated with a strike-out. The key proposed fees and charges changes are summarized as follows:

Environmental Services

Tipping fee rates have not been adjusted since 2013. The % Change column must be viewed in light of a 6-year period without annual adjustments. The proposed increase will assist with covering costs of new and existing programs. With respect to the proposed increases for business waste and recycling process residuals, large volume customers of W12A were consulted by contacting them directly. The daily cover tipping fee and brownfield waste tipping fees are proposed to remain at a reduced disposal rate to assist land redevelopment projects that cannot find a lower cost waste disposal option.

Service/Activity	Unit of Measure	2019 PROPOSED			
		Effective Date	Current Fee	Proposed Fee	% Change
SERVICE GROUPING: GARBAGE RECYCLING & COMPOSTING					
Recycling & Composting					
Business Waste - minimum vehicle tare weight of 10 tonnes - charge account only	Tonne	Jan. 1/19	\$43.00	\$44.00	2%
Recycling Process Residuals	Tonne	Jan. 1/19	\$37.00	\$38.00	3%
Daily Cover Tipping Fee	Tonne	Jan. 1/19	\$9.00	\$10.00	11%
Brownfield Waste Tipping Fee	Tonne	Jan. 1/19	\$31.00	\$32.00	3%

Parks, Recreation & Neighbourhood Services

User Fees for recreational services and facilities are re-assessed periodically, with a number of factors being considered in order to ensure that programs, services, facilities and opportunities remain accessible, affordable and inclusive of all residents. This consideration includes operating costs, market analysis of other similar programs, capital developments and target markets. Parks and Recreation Services is recommending a variety of increases and decreases in the areas outlined below.

Aquatics and Arenas

In response to participant demand in informal discussions with users in current classes, two new lessons are proposed for all pools: Baby Aqua Fit at \$40.00 and Small Ratio Classes at \$95.00.

It is recommended that the effective date for Learn to Skate classes and Winter Rental Ice Rates be changed to better reflect the ice season. There is no change proposed to the fee itself. Fees related to the Summer Silverwood Shuffleboard is recommended to be removed as this service is no longer available.

Service/Activity	2019 PROPOSED						
	Effective Date	Current Fee	Proposed Fee	% Change	Effective Date	Proposed Fee	% Change
SERVICE GROUPING: NEIGHBOURHOOD & RECREATION SERVICES							
Aquatics							
Lessons: (all pools)							
Baby Aqua Fit	Jan.1/19		\$40.00	New			
Small Ratio Class Fee	Jan.1/19		\$95.00	New			
Arenas							
Learn to Skate:							
Learn-to-Skate (Pre-School)	Jan.1/19	\$52.00	\$51.00	-1.9%	Sept. 1/19	\$52.00	New date
Learn-to-Skate (Child)	Jan.1/19	\$56.50	\$55.50	-1.8%	Sept. 1/19	\$56.50	New date
Learn-to-Skate (Adult)	Jan.1/19	\$101.00	\$99.00	-2.0%	Sept. 1/19	\$101.00	New date
Ice Rates (Per Hour):							
Winter Rental: Minor Affiliate	Jan.1/19	\$175.50	\$172.00	-2.0%	Sept. 1/19	\$175.50	New date
Winter Rental: Minor Prime	Jan.1/19	\$187.50	\$183.50	-2.1%	Sept. 1/19	\$187.50	New date
Summer Silverwood Shuffleboard	Jan.1/19	\$40.49	\$0.00	-100.0%			

North London Community Centre

The proposed increases for Rollerskating Admission will cover increased operational costs, including materials, utilities and an anticipated new vendor for the roller skate rental program. The Civic Administration believes that the small (\$0.25) proposed fee increase to each fee did not warrant significant consultation. A new 10-visit skate passes is proposed to be provided to allow the option of multi-use discounts without requiring 20 visits. A proposed increased fee for the 20-visit skate pass is being recommended due to Increased operational costs including materials, utilities and anticipated new vendor for roller skate rental program. These two proposed changes to the skate pass program were based on feedback from users.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
North London Centre				
Rollerskating Admission:				
Adult and Adult Programs	Jan. 1/19	\$7.00	\$7.25	3.6%
Child	Jan. 1/19	\$4.75	\$5.00	5.3%
Skate Rental	Jan. 1/19	\$3.50	\$3.75	7.1%
10 Visit Skate Pass:				
Adult	Jan. 1/19		\$58.00	New
Child	Jan. 1/19		\$40.00	New
20 Visit Skate Pass:				
Adult	Jan. 1/19	\$111.50	\$116.00	4.0%
Child	Jan. 1/19	\$75.86	\$80.00	5.5%

Golf

The golf management team receives ongoing feedback from customers and stays up-to-date on marketplace trends. The recommended adjustments to green fees at several golf courses will align with marketplace pricing and reflect the quality of the courses. The Junior Twilight Rates are proposed to be eliminated at all courses. Unlimited membership at all courses are proposed to be adjusted to align with marketplace pricing.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
Golf				
Golf Courses				
Note: Regular Members pay 50% on green fees - with applicable limitations.				
Green Fees:				
Thames Valley Golf Course Green Fees:				
Classic Green Fees				
Shoulder season	Jan. 1/19	\$39.00	\$38.00	-2.6%
Twilight	Jan. 1/19	\$28.00	\$26.00	-7.1%
Junior Twilight Rate	Jan. 1/19	\$15.00	\$0.00	-100.0%
Cart & Golf Package	Jan. 1/19	\$60.00	\$56.00	-6.7%
Hickory Green Fees				
All Day	Jan. 1/19	\$25.00	\$20.00	-20.0%
Junior Rate	Jan. 1/19	\$20.00	\$16.00	-20.0%
Hickory 9 Hole - Special	Jan. 1/19	\$20.00	\$16.00	-20.0%
Fanshawe Golf Course Green Fees:				
Traditional Green Fees:				
Shoulder season	Jan. 1/19	\$39.00	\$38.00	-2.6%
Non Prime Time	Jan. 1/19	\$39.00	\$38.00	-2.6%
Twilight	Jan. 1/19	\$28.00	\$26.00	-7.1%
Junior Rate	Jan. 1/19	\$22.00	\$20.00	-9.1%
Junior Twilight Rate	Jan. 1/19	\$16.00	\$0.00	-100.0%
Cart & Golf Package	Jan. 1/19	\$60.00	\$56.00	-6.7%
Quarry Green Fees				
Prime Time	Jan. 1/19	\$40.00	\$39.00	-2.5%
Twilight	Jan. 1/19	\$28.00	\$26.00	-7.1%
Junior Rate	Jan. 1/19	\$16.00	\$20.00	25.0%
Junior Twilight Rate	Jan. 1/19	\$12.00	\$0.00	-100.0%
Prime Time Cart & Golf Package (Quarry Only)	Jan. 1/19	\$50.00	\$48.00	-4.0%
Twilight Cart & Golf Package (Quarry Only)	Jan. 1/19	\$35.00	\$37.00	5.7%

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
River Road Green Fees				
Prime Time	Jan. 1/19	\$40.00	\$39.00	-2.5%
Twilight	Jan. 1/19	\$28.00	\$26.00	-7.1%
Junior Rate	Jan. 1/19	\$16.00	\$20.00	25.0%
Junior Twilight Rate	Jan. 1/19	\$12.00	\$0.00	-100.0%
<i>Unlimited Membership All Courses (7 days)</i>				
Senior (65 and over)	Jan. 1/19	\$1,325.00	\$1,350.00	1.9%
Senior (65 and over) Payment Plan	Jan. 1/19	\$1,375.00	\$1,400.00	1.8%
Youth (9 - 18)	Jan. 1/19	\$500.00	\$475.00	-5.0%
Youth (9 - 18) Payment Plan	Jan. 1/19	\$550.00	\$525.00	-4.5%
Intermediate/Student (19 - 24) Payment Plan	Jan. 1/19	\$1,025.00	\$1,000.00	-2.4%
Unlimited Hickory (19+) (7 Days)	Jan. 1/19	\$675.00	\$650.00	-3.7%

Pro Shop Services

Proposed adjustments for electric cart rentals will align fees with marketplace pricing. Proposed fees for Electric Cart Rental – 18 hole Unlimited and 20X Rides 18 Holes now include tax. The proposed Pro Shop rental fee reductions provide competitive pricing for facilities offered.

Sports Services

The cricket fee has not changed in several years and additional services are now being provided, justifying the proposed fee increase.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
Pro Shop Services:				
Electric Cart Rental:				
Electric Cart Rental: Single Riders				
Prime Time (All Courses)	Jan. 1/19	\$20.00	\$18.00	-10.0%
Non Prime Time (All Courses)	Jan. 1/19	\$17.00	\$15.00	-11.8%
Hickory (any time)	Jan. 1/19	\$10.00	\$11.00	10.0%
Electric Cart Rental - 18 Hole Unlimited	Jan. 1/19	\$575.00	\$675.00	17.4%
Electric Cart Rental - 20X Rides 18 Holes	Jan. 1/19	\$275.00	\$300.00	9.1%
Electric Cart Rental - Tournament with Fleet	Jan. 1/19	\$50.00	\$60.00	20.0%
Pro Shop Rentals:				
Club Storage (Season) - Power Caddie	Jan. 1/19	\$125.00	\$110.00	-12.0%
Indoor Range - One Hour	Jan. 1/19	\$7.50	\$5.00	-33.3%
Sports Services				
Cricket (Per 2 hours)	Jan. 1/19	\$13.00	\$14.00	7.7%

Storybook Gardens

An increased fee is proposed for PD Day Camp as the fee is low relative to the market and the fee has not changed since 2006. The slight proposed increase in the fee for Educational Program Group will offset increased costs. The Civic Administration recommends that the adult and child skate rental fees be consolidated. It is proposed that the Storybook Junction be discontinued as the building is no longer available.

Recreation Administration

The proposed new Park Signage fee will allow for non-profit community groups to advertise with limited budgets.

Service/Activity	2019 PROPOSED						
	Effective Date	Current Fee	Proposed Fee	% Change	Effective Date	Current Fee	Proposed Fee
<u>Storybook Gardens</u>							
Program Revenue:							
PD Day Camp	Jan. 1/19	\$45.00	\$50.00	11.1%			
Educational Program Group	Jan. 1/19	\$8.25	\$8.50	3.0%			
NOTE: Current members receive 10% discount on all program fees.							
Miscellaneous Revenue:							
Skate rental, child	Jan. 1/19	\$6.50	\$0.00	-100.0%			
Skate rental, adult	Jan. 1/19	\$6.50	\$0.00	-100.0%			
Storybook Junction per hour	Jan. 1/19	\$39.00	\$0.00	-100.0%	Mar. 2/19	\$40.00	\$0.00
<u>Recreation Administration</u>							
Administration							
Park Signage (in designated parks)	Jan. 1/19		\$35.00	New			

Planning Services and Development and Compliance Services

Building Approval recommendations are being made based on internal discussions. The Plumbing Information Requests proposed increase will recover costs of conducting the search that includes requests for permit applications, drawings, inspector notes, and old construction drawings. The proposed removal of the Swimming Pool Fence Permit Fee is to correct an administrative error in 2016. The correction is proposed as this fee is not related to Building Services and, in addition, is not a fee stipulated in the Pool Fence By-law. This fee is tied to special inspection services provided by Municipal Law Enforcement Officers pertaining to existing pool fences and to confirm compliance to the regulations.

Official Plan/Zoning Amendments recommendations are being made based on consultations with a dedicated stakeholder group, which met three times to discuss parameters for the fees review and draft fees. The stakeholder group was comprised of representatives from the London Home Builders' Association, the Urban League of London, the London Development Institute, the London and Area Planning Consultants, the London Consulting Engineering Association, the London Realtors Association, and the Ontario Association of Architects.

The proposed increases in Official Plan and Zoning By-law Amendments application fees are intended to help reach 30% cost recovery for expenditures for the review of these applications, with consideration for municipal comparators and the impacts of individual fee increases. A proposed new fee for a pre-application consultation is intended to allow for some cost recovery and to encourage proposals that are intended to proceed to application. This proposed fee will be refunded with submission of a development application.

The proposed changes to the site plan fees include removing Appendix D, as it is no longer required as a result of the streamlined and simplified site plan calculation fees. The various proposed increase and new fees for site plans are intended to help reach 30% cost recovery for expenditures for the review of applications, with consideration for municipal comparators. It is proposed that two duplicate fees be removed.

A new fee for Compliance inspections is proposed, to be charged after the second inspection conducted by staff. This fee will provide for additional cost recovery beyond agreement compliance costs built into base application fees and incents completion of compliance requirements within the first two inspections.

The Street Renaming Fee is being added to the Fees and Charges By-law, consistent with previously identified fees for Commemorative Street Naming and Municipal Addressing. The base fee amount is also recommended to be increased for improved cost recovery.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
SERVICE GROUPING: BUILDING APPROVALS				
<u>Building Approvals</u>				
Plumbing Information Requests	Jan. 1/19	\$30.00	\$95.00 for the first request/permit. Additional permits for the same address, \$15.00 each	216%
Swimming Pool Fence Permit	Jan. 1/19	\$225.00	\$0.00	-100%
SERVICE GROUPING: PLANNING SERVICES				
<u>Planning Services</u>				
<u>Official Plan/Zoning Amendments</u>				
Official Plan Amendment	Jan. 1/19	\$10,000.00	\$12,000.00	20%
Zoning By-law Amendment	Jan. 1/19	\$7,000.00	\$11,000.00	57%
Combined OPA/ZBA	Jan. 1/19	\$15,000.00	\$20,000.00	33%
<u>Other Development Applications</u>				
Pre-Application Consultation Fee (refunded upon submission of an application)	Jan. 1/19	\$0.00	\$250.00	New

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
SERVICE GROUPING: DEVELOPMENT SERVICES				
Development Services				
Pre-Application Consultation Fee ⁺ (refunded upon submission of an application)	Jan. 1/19	\$0.00	\$250.00	New
Site Plan				
(see Appendix D for Calculation Chart)				
Residential 3-4 1-5 units ⁺	Jan. 1/19	\$750.00	\$1,000.00	33%
Residential over 4 5 units ⁺	Jan. 1/19	\$750.00 plus \$40.00 per unit	\$1,000.00 plus \$50.00/unit	33%
Non-Residential Development ⁺ (Applicable to all non-residential site plans) (The site area is applicable for additions to buildings that are included within a previously approved site plan i.e. vacant parcel)	Jan. 1/19	\$750.00 plus the greater of \$150.00 for each 1000m2 of site area in excess of 2000m2 (vacant land) or \$750.00 plus \$150.00 for each 1000m2 of Gross Floor Area in excess of 1000m2 of any existing floor area.	\$1,000.00 plus variable fee of (total Gross Floor Area sqm - 1000 sqm x \$1.00)	33%
Amendment to existing Site Plan with no building or Addition or no new building ⁺	Jan. 1/19	\$450.00	\$750.00	67%
Plus for Fire Route/Amendment to Fire Route ⁺	Jan. 1/19	\$450.00	\$750.00	67%
Municipal Street Renumbering ⁺	Jan. 1/19	\$100.00	\$500.00	400%
Compliance Re-inspections (Subdivision, Condominium and Site Plan) ⁺ (applies after second inspection)	Jan. 1/19	\$0.00	\$250.00	New
Official Plan Amendment ⁺	Jan. 1/19	\$10,000.00	\$12,000.00	20%
Zoning By-law Amendment ⁺	Jan. 1/19	\$7,000.00	\$11,000.00	57%
Combined Official Plan/Zoning By-law Amendments ⁺	Jan. 1/19	\$15,000.00	\$20,000.00	33%
Commemorative Street Application Fee ⁺	Jan. 1/19	\$250.00	\$500.00	50%
Removal of Holding Provision	Jan. 1/19	\$1,000.00	\$0.00	-100%
Extension of Temporary Use By-law	Jan. 1/19	\$1,300.00	\$0.00	-100%
Street Renaming ⁺	Jan. 1/19	\$0.00	\$500.00 plus costs of signage, installation, advertising and \$200.00 /house	New
Note:				
1) 3 Lodging house units is the equivalent of 1 dwelling unit				
2) All numbers that exceed a whole number shall be taken to the next highest whole number				
3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges				

After consultation with the dedicated stakeholder group, the proposed increased fee for subdivisions applications is intended to help reach 30% cost recovery for expenditures for the review of these applications, with consideration for municipal comparators. The current two separate fees are proposed to be included in this fee and have therefore been removed. The proposed new Deeming By-law fee is required due to the increasing number of requests for Deeming By-laws. Also recommended are increased fees for consent applications to assist with reaching the 30% cost recovery for expenditures for the review of these applications, with consideration for municipal comparators.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
Subdivisions: Application Fee ⁺	Jan. 1/19	\$7,500 plus variable fees of \$125.00 per single family lot*, plus \$250.00 per block for multiple family, residential, commercial, industrial, institutional or park blocks**	\$15,000.00 plus variable fees of \$150.00 per single family lot*, plus \$300.00 per block for multiple family, residential, commercial, industrial, institutional or park blocks**	100%
* applicant is required to provide a reasonable estimate of the lot yield based on single detached residential zone requested if the plan is a "block" plan (single detached lotting not shown) ** there is no fee for road widening or reserve blocks				
Subdivision Agreement	Jan. 1/19	\$1,000.00	\$0.00	-100%
Final Approval Fee	Jan. 1/19	\$1,000.00	\$0.00	-100%
Minor Variance/Committee of Adjustment ⁺	Jan. 1/19	\$300.00 - \$1,000.00	\$400.00 - \$1,200.00	20-33%
Deeming By-law ⁺ Consents:	Jan. 1/19	\$0	\$1,000	New
Lot Creation ⁺	Jan. 1/19	\$1,100.00 for first lot to be created & \$100.00 for each additional lot	\$1,500.00 for first lot to be created & \$150.00 for each additional lot	36%
Other Consents ⁺	Jan. 1/19	\$900.00	\$1,000.00	11%
Note: 1) 3 Lodging house units is the equivalent of 1 dwelling unit 2) All numbers that exceed a whole number shall be taken to the next highest whole number 3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges rates.				

Also based on consultations with the dedicated stakeholder group, the application and approval fees for Condominiums and Subdivisions are proposed to be combined, and the application fees are proposed to be increased to assist with reaching the 30% cost recovery for expenditures related to the review of these applications, with consideration for municipal comparators. Other fees are being proposed to be added to base fee that are currently separate fees. The inspection fee for Subdivisions is proposed to be replaced with a Compliance Inspection Fee to provide for greater clarity on when fee is to be charged.

Planning Services and Development and Compliance Services submitted a report to the August 13, 2018 Planning and Environment Committee outlining the proposed changes to planning application fees. This report can be found at the following link:

<https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=48293>

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
Condominium-Amalgamated				
Application Fee ⁺	Jan. 1/19	\$1,500.00	\$1,800.00	20%
Final Approval Fee	Jan. 1/19	\$300.00	\$0.00	-100%
Condominium-Standard, Phased, Common Element, Leasehold				
Application Fee ⁺	Jan. 1/19	\$3,000.00	\$4,500.00	50%
Final Approval Fee	Jan. 1/19	\$300.00	\$0.00	-100%
Condominium-Vacant Land				
Application Fee ⁺	Jan. 1/19	\$3,750 plus \$125.00/unit	\$7,500.00 plus \$150.00/unit	100%
Subdivisions:				
Final Approval Fee	Jan. 1/19	\$500.00	\$0.00	-100%
Inspection Fee	Jan. 1/19	\$200.00	\$0.00	-100%
Note:				
1) 3 Lodging house units is the equivalent of 1 dwelling unit				
2) All numbers that exceed a whole number shall be taken to the next highest whole number				
3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges rates.				

As a result of internal discussions, an increased fee for information requests is being proposed to recover the costs of conducting the search.

Service/Activity	2019 Proposed		
	Current Fee	Proposed Fee	% Change
Information Request	\$30.00	\$95.00 for the first request/ permit. Additional permits for the same address, \$15 each	216%

Protective Services

Animal Services

The proposed Low Income Subsidized Spay/Neuter Program Fees is a new set of fees, as the City operated spay/neuter facility has transitioned this program from private services to City services and there is a need to recover the cost of inventory used. Veterinary fees will not be charged to keep fees low. The program applicants will be advised at the time of application of the fee, just as they are advised of payment expectations within the program now.

By-law Enforcement and Property Standards

This fee increase corrects an administrative error made in 2016, when the wrong fee was increased from \$175 to \$225 in the Fees and Charges By-law.

Fire Services

The proposed increases reflect the Ministry of Transportation fee for fire response service on provincial highways. The fee is only charged for attendance at motor vehicle collisions involving non-residents of the City and for Fire responses on provincial highways.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
SERVICE GROUPING: ANIMAL SERVICES				
Low Income Subsidized Spay/Neuter Program Fees				
Dog:				
Spay/Cryptorchid	Jan. 1/19		\$20.00	New
Neuter	Jan. 1/19		\$15.00	New
Spay/Neuter for dogs 80 lbs. and over	Jan. 1/19		\$25.00	New
Microchipping	Jan. 1/19		\$12.00	New
Routine vaccines with spay/neuter	Jan. 1/19		\$5.00 each	New
De-wormer at time of spay/neuter	Jan. 1/19		\$10.00	New
Flea Treatment (one time with spay/neuter)	Jan. 1/19		\$10.00	New
Flea: Take home treatments with spay/neuter - 2 applications	Jan. 1/19		\$20.00	New
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19		As per invoice	New
Cat:				
Spay/Cryptorchid	Jan. 1/19		\$15.00	New
Neuter	Jan. 1/19		\$10.00	New
Microchipping	Jan. 1/19		\$12.00	New
Routine vaccines with spay/neuter	Jan. 1/19		\$5.00 each	New
De-wormer at time of spay/neuter	Jan. 1/19		\$10.00	New
Flea Treatment (one time with spay/neuter)	Jan. 1/19		\$5.00	New
Flea: Take home treatments with spay/neuter - 2 applications	Jan. 1/19		\$10.00	New
Flea: Take home treatments with spay/neuter - 7 applications of Revolution Plum for multi-cat households	Jan. 1/19		\$20.00	New
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19		As per invoice	New
Other:				
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19		As per invoice	New
SERVICE GROUPING: BY-LAW ENFORCEMENT & PROPERTY STANDARDS				
By-law Enforcement & Property Standards				
Swimming Pool Fence Inspection/Letter	Jan. 1/19	\$175.00	\$225.00	28.6%
SERVICE GROUPING: FIRE SERVICES				
Fire Fighting				
i) Highway/Local Vehicle Incidents:				
First Hour (Per vehicle)	Jan. 1/19	\$450.00	\$465.42	3.4%
Additional 1/2 hour or part thereof	Jan. 1/19	\$225.00	\$232.71	3.4%
Flat fee for responding where services not required	Jan. 1/19	\$450.00	\$465.42	3.4%

Corporate, Operational and Council Services

Licensing and Certificates

The proposed increase for Commercial Site Downtown is part of the Downtown Parking Strategy. As part of developing the Downtown Parking Strategy, key stakeholder consultation was undertaken in order to inform and guide the process. A meeting with key stakeholders was held early in the study on March 22, 2016 to discuss existing parking operations, general area parking demands, vacancies and the opportunity to provide feedback in the early stages of the study. In addition to representatives from many City departments, stakeholders included: Downtown London, Downtown retailers and restaurant operators, Large downtown employers, Private parking operators, and Land owners and developers.

The fee to appeal a By-law matter to be heard before a Hearings Officer is proposed to be a flat rate, rather than the current range of hearing fees of \$50-\$300, which will be contained in the Hearings Officer By-law A.-6653-121, as amended. While it may appear to be an increase in fees, \$100 was the most common fee so there will be little impact.

It is recommended that the Registration on Title fee be deleted as the rate is set by the Land Registry Office, not the City of London.

Service/Activity	2019 PROPOSED			
	Effective Date	Current Fee	Proposed Fee	% Change
Licensing & Certificates				
iii) Commercial Site Downtown	Jan. 1/19	\$3.10	\$4.80	54.8%
Sundry Receipts				
i) Hearing Fee	Jan. 1/19	\$50.00	\$100.00	100.0%
iii) Registration on Title	Jan. 1/19	\$73.35	\$0.00	-100.0%

RECOMMENDED BY:	CONCURRED BY:
CATHY SAUNDERS CITY CLERK	ANNA LISA BARBON MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF FINANCIAL OFFICER

Appendix 'A'

Bill No.
2018

By-law No. A-

A by-law to provide for Various Fees and Charges and to repeal By-law A-52 being "A by-law to provide for Various Fees and Charges".

WHEREAS subsection 5(3) of the *Municipal Act, 2001*, S.O. 2001, c. 25, as amended, provides that a municipal power shall be exercised by by-law;

AND WHEREAS section 9 of the *Municipal Act, 2001* provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

AND WHEREAS section 10(1) of the *Municipal Act, 2001* provides that a municipality may provide any service or thing that the municipality considers necessary or desirable for the public;

AND WHEREAS section 10(2) of the *Municipal Act, 2001* provides that a municipality may pass by-laws respecting: in paragraph 7, Services and things that the municipality is authorized to provide under subsection (1);

AND WHEREAS section 391(1) of the *Municipal Act, 2001* provides that a municipality may impose fees or charges on persons:

- (a) for services and activities provided or done by or on behalf of it;
- (b) for costs payable by it for services and activities provided or done by or on behalf of any other municipality or any local board; and
- (c) for the use of its property including property under its control;

AND WHEREAS section 69 of the *Planning Act*, R.S.O. 1990, c.P.13, as amended, provides that council of a municipality may by by-law, establish a tariff of fees for the processing of applications made in respect of planning matters;

AND WHEREAS it is deemed expedient to pass this by-law;

NOW THEREFORE the Municipal Council of The Corporation of the City of London enacts as follows:

Part 1 REPEAL OF BY-LAW A-52

1.1 Repeal of By-law A-52

By-law A-52, as amended, being "A by-law to provide for Various Fees and Charges", passed in Open Council on September 19, 2017, is hereby repealed.

Part 2 APPROVAL OF FEES AND CHARGES

2.1 Fees and charges – approval

The fees and charges listed in the column headed "Fee" on Schedule 1 of this by-law are approved and imposed for the associated "Service/Activity" commencing on the date set out in the column headed "Effective Date".

2.2 Fees and charges - taxes

All fees and charges listed on Schedule 1 of this by-law are subject to applicable taxes.

2.3 Fees and charges – administration and interest charges

All fees and charges listed on Schedule 1 of this by-law may be subject to applicable administration charges and interest charges as set by The Corporation of the City of London.

**Part 3
METHOD OF PAYMENT**

3.1 Fees and charges - when payable

The fees and charges, listed on Schedule 1 of this by-law, plus all applicable taxes, are due and payable:

- (a) at the time of the transaction for which the fee or charge is imposed; or
- (b) if subsection 3.1 (a) is not applicable, upon the due date specified in any invoice issued by The Corporation of the City of London to any person or party in connection with a fee or charge listed on Schedule 1 of this by-law.

3.2 Fees, Charges and Penalties – how payable

The fees and charges, listed on Schedule 1 of this by-law, can be paid by debit (where available), cash, certified cheque, credit card (where available) or by any other manner authorized by the respective City of London Service Area.

3.3 Collection – unpaid invoices

Fees and charges listed on Schedule 1 of this by-law and imposed on a person or party, constitute a debt of the person or the party to The Corporation of the City of London. Where there is statutory authority to do so, the City Treasurer may add fees and charges imposed by this by-law to the tax roll for the property in the same manner as municipal taxes.

**Part 4
ENACTMENT**

4.1 Effective date

The by-law comes into force and effect on January 1, 2019.

PASSED in Open Council on September 18, 2018.

Matt Brown
Mayor

Catharine Saunders
City Clerk

First Reading – September 18, 2018
Second Reading – September 18, 2018
Third Reading – September 18, 2018

**SCHEDULE 1
2019 FEES AND CHARGES
CULTURE SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
<u>SERVICE GROUPING: CENTENNIAL HALL</u>		
i) Hall Rentals		
(a) Auditorium		
Theatre Style (Monday - Thursday, Sunday)	Jan. 1/19	\$2,500 or 10% gross gate to a maximum of \$4,000, whichever is greater
Banquet Style	Jan. 1/19	\$1,500.00
Banquet Style - June, July, August	Jan. 1/19	\$1,000.00
New Year's Eve	Jan. 1/19	\$2,500.00
Rehearsal Stage	Jan. 1/19	\$600.00
(b) Banquet Hall		
Monday through Friday	Jan. 1/19	\$1,000.00
Sunday, Saturday, Holidays	Jan. 1/19	\$1,000.00
New Year's Eve	Jan. 1/19	\$2,000.00
One-half Banquet Hall	Jan. 1/19	\$500.00
Trade Shows (per day)	Jan. 1/19	\$1,000.00
(c) Lounge	Jan. 1/19	\$250.00
(d) Lounge - After Events	Jan. 1/19	\$200.00
(e) Entire Building (Convention Rate)	Jan. 1/19	\$3,500.00
(f) Entire Building (Trade Show Rate)	Jan. 1/19	\$3,500.00
(g) Early/Late Access Charge/hour (Prior to 8:00 a.m./after 1:00 p.m.)	Jan. 1/19	\$50.00
(h) Move In/Move Out	Jan. 1/19	50% of applicable rate
(i) Women's Canadian Club	Jan. 1/19	\$850.00
(j) Teen Dances or Pub Nights (Banquet Hall only)	Jan. 1/19	\$1,000.00
(k) Catering Surcharge	Jan. 1/19	7% of gross catering revenue or \$0.70/person
ii) Bar Receipts		
Centennial Hall License - Rates	Jan. 1/19	Market
iii) Canteen Receipts - Snacks	Jan. 1/19	Market
iv) Checkroom Receipts	Jan. 1/19	Market
v) Sundry Receipts		
vi) Chair Removal	Jan. 1/19	Market
vii) Catering Revenue	Jan. 1/19	Market & 7% of admissions
Self Catering		
viii) Ticket Surcharge	Jan. 1/19	\$1.00 per ticket
<i>Fanshawe Symphonic Chorus and Local Community Events are excluded.</i>		

Note: Non-profit organizations which book a series of events, in advance, (at least six events per calendar year) and which require a very limited amount of set-up and maintenance will receive a reduced rate.

**SCHEDULE 1
2019 FEES AND CHARGES
ENVIRONMENTAL SERVICES**

Service/Activity	Unit of Measure	2019 PROPOSED	
		Effective Date	Fee
<u>SERVICE GROUPING: GARBAGE RECYCLING & COMPOSTING</u>			
<u>Recycling & Composting</u>			
Grass Clippings	Bag	Jan. 1/19	\$1.50
Bagged Residential Garbage	Bag	Jan. 1/19	\$1.50
Composters	Unit	Jan. 1/19	\$35.00
Blue Box (maximum of two boxes per purchase)	Box	Jan. 1/19	\$6.00
Woodchips, compost, compost/soil mix	Bag	Jan. 1/19	\$5.00
Blue Box Processing Fees	Agreement	Jan. 1/19	Agreement
Recycling Carts	Cart	Jan. 1/19	\$80.00
Multi-Residential Buildings-Additional pickup service requested	Event	Jan. 1/19	\$50.00
<u>Garbage Collection & Disposal</u>			
Waste Collection Fees:			
Garbage Tag	Tag	Jan. 1/19	\$1.50
Collection Charges	Agreement	Jan. 1/19	Agreement
Multi-Residential Buildings Bin Rental	Month / Bin	Jan. 1/19	\$25.00
Multi-Residential Buildings - Twice per week collection for buildings that received twice per week collection as of January 1, 2005 and new buildings that require twice per week collection.	Per unit per year	Jan. 1/19	\$4.50
Multi-Residential Buildings that received once per week collection as of January 1, 2005 - extra collections.	Hour	Jan. 1/19	\$130.00
Waste Management By-law WM-12, Part 12 (Owner has failed to comply with WM-12, Part 12; City collects waste at expense of owner)	Hour, \$130.00 minimum / event	Jan. 1/19	\$130.00
Multi-Residential Buildings-Additional pickup service requested	Event	Jan. 1/19	\$50.00
Solid Waste Disposal Fees:			
Household Hazardous Special Waste - Middlesex County	Agreement	Jan. 1/19	Agreement
Business Waste	Tonne	Jan. 1/19	\$75.00
Business Waste - minimum vehicle tare weight of 10 tonnes - charge account only	Tonne	Jan. 1/19	\$44.00
Municipally controlled waste from adjacent separated municipalities	Tonne	Jan. 1/19	\$43.00
Recycling Process Residuals	Tonne	Jan. 1/19	\$38.00
Small Load Fee - Residential Waste	0-100 kgs/tonne	Jan. 1/19	\$8.00
	101-200 kgs/tonne	Jan. 1/19	\$15.00
	201-400 kgs/tonne	Jan. 1/19	\$30.00
	401-600 kgs/tonne	Jan. 1/19	\$45.00
	601-800 kgs/tonne	Jan. 1/19	\$60.00
	801-1,000 kgs/tonne	Jan. 1/19	\$75.00
	Over 1,000 kgs/tn	Jan. 1/19	\$75.00

**SCHEDULE 1
2019 FEES AND CHARGES
ENVIRONMENTAL SERVICES**

Service/Activity	Unit of Measure	2019 PROPOSED	
		Effective Date	Fee
Waste from Outside Service Area accepted under Ministerial Order	Tonne	Jan. 1/19	\$150.00
Minimum Charge for Business (excluding residential & charitable organization waste)	Transaction	Jan. 1/19	\$75.00
Daily Cover Tipping Fee	Tonne	Jan. 1/19	\$10.00
Asbestos Waste	Lump sum,	Jan. 1/19	\$350.00
	1st load lump sum	Jan. 1/19	\$100.00
	2nd load plus/tonne	Jan. 1/19	\$75.00
Brownfield Waste Tipping Fee	Tonne	Jan. 1/19	\$32.00
Drop-off Depot Fees:			
Renovation Materials			
Small Load		Jan. 1/19	\$25.00
Car Load		Jan. 1/19	\$50.00
Truck, Van, Small Trailer Load		Jan. 1/19	\$70.00
Appliances Containing Ozone Depleting Substances	Unit	Jan. 1/19	\$35.00

**SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES**

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
SERVICE GROUPING: NEIGHBOURHOOD & RECREATION SERVICES				
Aquatics				
Lessons: (all pools)				
Swim Lesson - Child - 30 Min - 7 Classes	Jan. 1/19	\$68.00		
Swim Lesson - Child - 45 Min - 7 Classes	Jan. 1/19	\$82.00		
Swim Lesson - Child - 30 Min - 10 Classes	Jan. 1/19	\$98.00		
Swim Lesson - Child - 45 Min - 10 Classes	Jan. 1/19	\$118.00		
Swim Lesson - Child - 30 Min - 10 Classes - Unheated	Jan. 1/19	\$88.00		
Swim Lesson - Child - 45 Min - 10 Classes - Unheated	Jan. 1/19	\$106.00		
Swim Lesson - Adult - 45 Min - 7 Classes	Jan. 1/19	\$94.00		
Swim Lesson - Adult - 45 Min - 10 Classes	Jan. 1/19	\$136.00		
Swim Lesson - Adult - 45 Min - 10 Classes - Unheated	Jan. 1/19	\$122.00		
Swim Lesson - Private - 30 Min - 7 Classes	Jan. 1/19	\$177.00		
Swim Lesson - Private - 30 Min - 5 Classes	Jan. 1/19	\$139.00		
Swim Lesson - Private - 30 Min - 5 Classes - Unheated	Jan. 1/19	\$125.00		
Swim Lesson - Semi Private - 30 Min - 7 Classes	Jan. 1/19	\$124.00		
Swim Lesson - Semi Private - 30 Min - 5 Classes	Jan. 1/19	\$97.00		
Swim Lesson - Semi Private - 30 Min - 5 Classes-Unheated	Jan. 1/19	\$88.00		
Competitive Teams - Full Summer	Jan. 1/19	\$121.00		
Baby Aqua Fit NEW	Jan. 1/19	\$40.00		
Small Ratio Class Fee NEW	Jan. 1/19	\$95.00		
Outdoor Pools:				
Leadership & Specialty Courses	Jan. 1/19	\$10.00-\$500.00		
Leadership 2nd Chance Fee 80% Discount on original fee	Jan. 1/19			
Child Admission	Jan. 1/19	\$3.25		
Adult Admission	Jan. 1/19	\$4.75		
Adult Pass	Jan. 1/19	\$100.00		
Child Pass	Jan. 1/19	\$80.00		
Family Pass Full Summer	Jan. 1/19	\$173.00		
Family Pass 1/2 Summer	Jan. 1/19	\$96.00		
Pool Rental:				
Heated	Jan. 1/19	\$87.00		
Unheated	Jan. 1/19	\$73.50		
Thames Pool - Entire facility	Jan. 1/19	\$301.50		
Thames Pool - 50m pool	Jan. 1/19	\$215.50		
Thames Pool - Diving Area	Jan. 1/19	\$63.00		
Thames Pool - Water Slide	Jan. 1/19	\$46.00		
Thames Pool - 50 m Lane	Jan. 1/19	\$27.00		
Thames Pool - Beach	Jan. 1/19	\$46.00		
Wading Pools	Jan. 1/19	\$28.50		
Indoor Pools:				
Leadership & Specialty Courses	Jan. 1/19	\$10.00-\$500.00		
Leadership 2nd Chance Fee 80% Discount on original fee	Jan. 1/19			
Promotional Admission	Jan. 1/19	\$0.00-\$10.00		
Child Admission:				
Per Visit Admission	Jan. 1/19	\$4.25		
20 Visit Pass	Jan. 1/19	\$50.50		
3 Month Pass	Jan. 1/19	\$93.00		
Adult Admission:				
Per Visit Admission	Jan. 1/19	\$6.00		
20 Visit Pass	Jan. 1/19	\$92.00		
3 Month Pass	Jan. 1/19	\$165.00		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Senior Admission:				
Per Visit Admission	Jan. 1/19	\$5.00		
20 Visit Pass	Jan. 1/19	\$76.50		
3 Month Pass	Jan. 1/19	\$116.81		
Family Admission	Jan. 1/19	\$14.50		
South London:				
Corporate	Jan. 1/19	\$154.50	Sept. 1/19	\$158.00
Affiliates	Jan. 1/19	\$137.50	Sept. 1/19	\$141.00
Canada Games Aquatic Centre				
Corporate	Jan. 1/19	\$247.50	Sept. 1/19	\$254.00
Affiliates	Jan. 1/19	\$210.50	Sept. 1/19	\$216.00
Major Meets (Per Council Directive)	Jan. 1/19	\$201.00	Sept. 1/19	\$186.00
CHOCC				
Corporate	Jan. 1/19	\$89.50	Sept. 1/19	\$91.50
Affiliates	Jan. 1/19	\$81.00	Sept. 1/19	\$83.00
Guard Costs (per hour)	Jan. 1/19	\$29.00		
Birthday Parties (per child)	Jan. 1/19	\$14.00		
Fee to ride slide for Birthday parties (South London)	Jan. 1/19	\$2.00		
Leadership Manuals	Jan. 1/19	\$10.00-\$200.00		
Items for Sale				
Arenas				
Public Skating				
Admissions:				
Public Skate: Adult	Jan. 1/19	\$4.25		
Public Skate: Youth (13-18)	Jan. 1/19	\$3.50		
Public Skate: Child	Jan. 1/19	\$3.25		
Public Skate: PD Day	Jan. 1/19	\$3.25		
Public Skate: Seniors	Jan. 1/19	\$3.50		
Family Pass	Jan. 1/19	\$8.00		
Child 20 Skate Pass	Jan. 1/19	\$43.75		
Teen 20 Skate Pass	Jan. 1/19	\$48.00		
Adult 20 Skate Pass	Jan. 1/19	\$61.25		
Senior 20 Skate Pass	Jan. 1/19	\$48.00		
Family 20 Skate Pass	Jan. 1/19	\$96.00		
Ice Activity: Shiny Hockey (Per person per session)	Jan. 1/19	\$8.00		
Ticket Ice (Per person per session)	Jan. 1/19	\$8.00	Sept. 1/19	\$9.50
Learn to Skate:				
Learn-to-Skate (Pre-School)	Jan. 1/19	\$51.00	Sept. 1/19	\$52.00
Learn-to-Skate (Child)	Jan. 1/19	\$55.50	Sept. 1/19	\$56.50
Learn-to-Skate (Adult)	Jan. 1/19	\$99.00	Sept. 1/19	\$101.00
Ice Rates (Per Hour):				
Winter Rental: Minor Affiliate	Jan. 1/19	\$172.00	Sept. 1/19	\$175.50
Winter Rental: Minor Prime	Jan. 1/19	\$183.50	Sept. 1/19	\$187.50
Winter Rental: Standard (Adult)	Jan. 1/19	\$229.50	Sept. 1/19	\$234.00
Winter Rental: Standard Adult Contract	Jan. 1/19	\$218.00	Sept. 1/19	\$222.50
Winter Rental: Special/Last Minute Non Prime Time	Jan. 1/19	\$107.00		
Winter Rental: Special/Last Minute Prime Time	Jan. 1/19	\$135.00		
Winter Rental: Commercial	Jan. 1/19	\$241.00	Sept. 1/19	\$246.00
Non-Prime Standard	Jan. 1/19	\$183.50	Sept. 1/19	\$187.50
Non-Prime - Minor	Jan. 1/19	\$147.00	Sept. 1/19	\$150.00
Non-Prime - Commercial	Jan. 1/19	\$193.00	Sept. 1/19	\$197.00

**SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES**

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Off-season - Adult	Jan. 1/19	\$246.00		
Off-season - Minor	Jan. 1/19	\$197.00		
Off-season - Minor Non Prime	Jan. 1/19	\$154.50		
Off-season - Commercial	Jan. 1/19	\$258.00		
Summer Arena Flooring: Adult	Jan. 1/19	\$57.00		
Summer Arena Flooring: Minor	Jan. 1/19	\$43.00		
Summer Silverwood Shuffleboard	Jan. 1/19	\$40.49		
Summer Arena Flooring: Commercial	Jan. 1/19	\$56.73		
Contract Amendment Fee (per amendment)	Jan. 1/19	\$6.37		
High School Hockey Service Fee	Jan. 1/19	\$15.00		
Storage Fee - Small (per year)	Jan. 1/19	\$221.24		
Storage Fee - Large (per year)	Jan. 1/19	\$442.48		
Community Centres				
Youth Programs				
Adult Programs				
<i>Refer to fees listed under Community Recreation & Leisure Programs</i>				
Gym and Meeting Room Rentals:				
Gymnasium Rentals (hourly)				
Large	Jan. 1/19	\$100.34		
Medium	Jan. 1/19	\$45.69		
Small	Jan. 1/19	\$38.23		
Meeting Rooms Rentals (hourly)				
Standard	Jan. 1/19	\$27.47		
Large	Jan. 1/19	\$38.23		
Note:				
Children and Youth rates will be at 75% of the standard fee.				
Commercial rates will be charged an additional 80% of the standard fee.				
Court Rentals (hourly)				
Volleyball court	Jan. 1/19	\$38.23		
Badminton/Pickleball court	Jan. 1/19	\$24.76		
Recreational Drop-In-Fees:				
Child	Jan. 1/19	\$2.75		
Youth	Jan. 1/19	\$2.75		
Adult	Jan. 1/19	\$4.50		
Older Adult/Senior	Jan. 1/19	\$4.50		
Family	Jan. 1/19	\$6.75		
20 Visit Pass:				
Child	Jan. 1/19	\$43.02		
Youth	Jan. 1/19	\$43.02		
Adult	Jan. 1/19	\$68.94		
Older Adult/Senior	Jan. 1/19	\$68.94		
Family	Jan. 1/19	\$107.64		
Weight Room or Aerobics:				
Youth - Daily Pass	Jan. 1/19	\$4.25		
10 Session Pass	Jan. 1/19	\$33.85		
20 Session Pass	Jan. 1/19	\$67.70		
3 Month Pass	Jan. 1/19	\$84.62		
6 Month Pass	Jan. 1/19	\$169.25		
1 Year Pass	Jan. 1/19	\$338.50		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Adult - Daily Pass	Jan. 1/19	\$5.50		
10 Session Pass	Jan. 1/19	\$43.81		
20 Session Pass	Jan. 1/19	\$87.61		
3 Month Pass	Jan. 1/19	\$109.51		
6 Month Pass	Jan. 1/19	\$219.03		
1 Year Pass	Jan. 1/19	\$438.05		
Senior - Daily Pass	Jan. 1/19	\$4.50		
10 Session Pass	Jan. 1/19	\$35.84		
20 Session Pass	Jan. 1/19	\$71.68		
3 Month Pass	Jan. 1/19	\$89.60		
6 Month Pass	Jan. 1/19	\$179.20		
1 Year Pass	Jan. 1/19	\$358.41		
North London Centre				
Memberships:				
Adult Racquets (tennis/squash)	Jan. 1/19	\$182.09		
Adult Racquets - Spouse of a member	Jan. 1/19	\$110.22		
Seniors (55+) Racquets	Jan. 1/19	\$110.22		
Youth (under 19) Racquets	Jan. 1/19	\$110.22		
Family Racquets	Jan. 1/19	\$323.85		
Squash	Jan. 1/19	\$66.08		
Tennis Court Bookings:				
Member - Prime	Jan. 1/19	\$25.80		
Member - Non Prime	Jan. 1/19	\$20.64		
Member - same day booking	Jan. 1/19	\$17.04		
Non Member - Prime	Jan. 1/19	\$33.83		
Non Member - Non Prime	Jan. 1/19	\$26.78		
Non Member - same day booking	Jan. 1/19	\$21.30		
Squash:				
Member - Prime	Jan. 1/19	\$13.80		
Member - Non Prime	Jan. 1/19	\$11.28		
Non Member - Prime	Jan. 1/19	\$17.21		
Non Member - Non Prime	Jan. 1/19	\$14.11		
Rollerskating Admission:				
Adult and Adult Programs	Jan. 1/19	\$7.25		
Child	Jan. 1/19	\$5.00		
Skate Rental	Jan. 1/19	\$3.75		
10 Visit Skate Pass:				
Adult NEW	Jan. 1/19	\$58.00		
Child NEW	Jan. 1/19	\$40.00		
20 Visit Skate Pass:				
Adult	Jan. 1/19	\$116.00		
Child	Jan. 1/19	\$80.00		
Seniors Centres and Programs				
Membership Fees:				
One Centre Only (Per Year)	Jan. 1/19	\$47.09		
Both Centres (Per Year)	Jan. 1/19	\$59.84		
Senior Satellites (Per Year) Per Satellite	Jan. 1/19	\$10.25		
Seniors Satellites Programs	Jan. 1/19	\$2.15 - \$10.25		
Special Events	Jan. 1/19	\$5.91 - \$13.46		
Bus Trips	Jan. 1/19	\$75.38 - \$208.92		
Program Fees	Jan. 1/19	\$29.07 - \$77.64		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Community Recreation & Leisure Programs				
Youth Programs				
Fall/Winter/Spring (Average Fee-8 weeks)	Jan. 1/19	\$33.97	Apr. 1/19	\$34.81
Day Camp (per week):				
Neighbourhood Camp Base Fee	Jan. 1/19	\$131.00	Apr. 1/19	\$134.27
Specialty Theme Camp Base Fee	Jan. 1/19	\$139-\$231	Apr. 1/19	\$142-\$237
Skate Board Camp (full day)	Jan. 1/19	\$182.00	Apr. 1/19	\$186.00
Before <u>or</u> After Program	Jan. 1/19	\$31.00	Apr. 1/19	\$32.00
Before <u>and</u> After Program	Jan. 1/19	\$46.00	Apr. 1/19	\$47.00
PD Day Camps	Jan. 1/19	\$30.00	Apr. 1/19	\$31.00
Youth Camp/Summer Surprise	Jan. 1/19	\$157.00	Apr. 1/19	\$161.00
Leadership				
Leader in Training I	Jan. 1/19	\$77.00		
Leader in Training II	Jan. 1/19	\$138.00		
Leader in Training III	Jan. 1/19	\$181.00		
Adult Programs				
Fall/Winter/Spring (Average Fee-8 weeks)	Jan. 1/19	\$64.28		
Golf				
Golf Courses				
Note: Regular Members pay 50% on green fees - with applicable limitations.				
Green Fees:				
Thames Valley Golf Course Green Fees:				
Classic Green Fees				
Shoulder season	Jan. 1/19	\$38.00		
Prime Time	Jan. 1/19	\$46.00		
Non Prime Time	Jan. 1/19	\$38.00		
Twilight	Jan. 1/19	\$26.00		
Junior Rate	Jan. 1/19	\$20.00		
Junior Twilight Rate	Jan. 1/19	\$15.00		
Cart & Golf Package	Jan. 1/19	\$56.00		
Hickory Green Fees				
All Day	Jan. 1/19	\$20.00		
Junior Rate	Jan. 1/19	\$16.00		
Hickory 9 Hole - Special	Jan. 1/19	\$16.00		
Fanshawe Golf Course Green Fees:				
Traditional Green Fees:				
Shoulder season	Jan. 1/19	\$38.00		
Prime Time	Jan. 1/19	\$46.00		
Non Prime Time	Jan. 1/19	\$38.00		
Twilight	Jan. 1/19	\$26.00		
Junior Rate	Jan. 1/19	\$20.00		
Junior Twilight Rate	Jan. 1/19	\$16.00		
Cart & Golf Package	Jan. 1/19	\$56.00		
Quarry Green Fees				
Shoulder season	Jan. 1/19	\$33.00		
Prime Time	Jan. 1/19	\$39.00		
Non Prime Time	Jan. 1/19	\$33.00		
Twilight	Jan. 1/19	\$26.00		
Junior Rate	Jan. 1/19	\$20.00		
Junior Twilight Rate	Jan. 1/19	\$12.00		
Prime Time Cart & Golf Package (Quarry Only)	Jan. 1/19	\$48.00		
Twilight Cart & Golf Package (Quarry Only)	Jan. 1/19	\$37.00		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
River Road Green Fees				
Shoulder season	Jan. 1/19	\$33.00		
Prime Time	Jan. 1/19	\$39.00		
Non Prime Time	Jan. 1/19	\$33.00		
Twilight	Jan. 1/19	\$26.00		
Junior Rate	Jan. 1/19	\$20.00		
Junior Twilight Rate	Jan. 1/19	\$12.00		
Other Green Fees				
9 Hole Replay (All Courses)	Jan. 1/19	\$10.00		
18 Hole Replay (All Courses)	Jan. 1/19	\$25.00		
9 Hole (Traditional & River Road Only)	Jan. 1/19	\$22.00		
Fanshawe - Parkside Nine	Jan. 1/19	\$0.00		
Promotional Rates	Jan. 1/19	\$20.00-\$50.00		
Unlimited Membership All Courses (7 days)				
Adult	Jan. 1/19	\$1,500.00		
Adult Payment Plan (Mar-Jul 15)	Jan. 1/19	\$1,550.00		
Senior (65 and over)	Jan. 1/19	\$1,350.00		
Senior (65 and over) Payment Plan	Jan. 1/19	\$1,400.00		
Youth (9 - 18)	Jan. 1/19	\$475.00		
Youth (9 - 18) Payment Plan	Jan. 1/19	\$525.00		
Intermediate/Student (19 - 24)	Jan. 1/19	\$925.00		
Intermediate/Student (19 - 24) Payment Plan	Jan. 1/19	\$1,000.00		
Value (19+) any course Mon to Fri, restricted to RR, Quarry and Hickory on weekends	Jan. 1/19	\$1,100.00		
Value (19+) any course Mon to Fri, restricted to RR, Quarry and Hickory on weekends Payment Plan	Jan. 1/19	\$1,150.00		
Hickory (9 - 18)	Jan. 1/19	\$275.00		
Unlimited Hickory (19+) (7 Days)	Jan. 1/19	\$650.00		
Regular Memberships (7 days):				
Adult	Jan. 1/19	\$295.00		
Senior (65 and over)	Jan. 1/19	\$260.00		
Youth (9 - 18)	Jan. 1/19	\$150.00		
Hickory (19 and over)	Jan. 1/19	\$175.00		
Hickory (9 - 18)	Jan. 1/19	\$50.00		
Intermediate/Student (19 - 24)	Jan. 1/19	\$250.00		
Golf Lessons:				
Spectrum Adult & Senior Spring Classes	Jan. 1/19	\$99.00		
Spectrum Junior Boy/Girls Summer Classes	Jan. 1/19	\$99.00		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Pro Shop Services:				
Electric Cart Rental:				
Electric Cart Rental: Single Riders				
Prime Time (All Courses)	Jan. 1/19	\$18.00		
Non Prime Time (All Courses)	Jan. 1/19	\$15.00		
Hickory (any time)	Jan. 1/19	\$11.00		
Electric Cart Rental - 18 Hole Unlimited	Jan. 1/19	\$675.00		
Electric Cart Rental - 20X Rides 18 Holes	Jan. 1/19	\$300.00		
Electric Cart Rental - 20X Rides 9 Holes	Jan. 1/19	\$150.00		
Electric Cart Rental - Tournament with Fleet	Jan. 1/19	\$60.00		
Pro Shop Rentals:				
Pull Carts	Jan. 1/19	\$5.00		
Pull Carts Annual Fee	Jan. 1/19	\$100.00		
Club Rental 18 holes	Jan. 1/19	\$10.00		
Club Rental 9 holes	Jan. 1/19	\$5.00		
Club Storage (Season) - Adult	Jan. 1/19	\$75.00		
Club Storage (Season) - Power Caddie	Jan. 1/19	\$110.00		
Lockers - (Season)	Jan. 1/19	\$25.00		
Indoor Range - One Hour	Jan. 1/19	\$5.00		
Special Events Coordination				
Special Events:				
Major Special Event Admin. Fee	Jan. 1/19	\$69.50		
Other Administration Fee	Jan. 1/19	\$34.50		
Attendants (per hour)	Jan. 1/19	\$16.50		
Beer Gardens Permit (per event)	Jan. 1/19	\$335.00		
Kiwanis Memorial Bandshell Victoria Park (per hour)	Jan. 1/19	\$15.50		
Non-Profit Parkland Rental Fee >8 hrs. flat fee	Jan. 1/19	\$344.00		
Commercial Parkland Rental Fee (per day)	Jan. 1/19	\$693.00		
Non-Profit Parkland Rental Fee <8 hrs. flat fee	Jan. 1/19	\$79.00		
Jubilee Square rental (per event)	Jan. 1/19	\$79.00		
Showmobile Rental-Private/Commercial	Jan. 1/19	\$605.00		
Showmobile Rental-Not for Profit	Jan. 1/19	\$543.00		
Vendor Permits –/unit/year with business license	Jan. 1/19	\$37.50		
Vendor Permits –/event no business license	Jan. 1/19	\$117.50		
Vendor Permit - 1-3 days (under 10 ft.)	Jan. 1/19	\$59.00		
Vendor Permit - 1-3 days (over 10 ft.)	Jan. 1/19	\$117.50		
Vendor Permit - 4+ days (under 10 ft.)	Jan. 1/19	\$69.50		
Vendor Permit - 4+ days (over 10 ft.)	Jan. 1/19	\$133.50		
Electrical Service (per ped./day)	Jan. 1/19	\$8.50		
Picnic Tables (per table)	Jan. 1/19	\$27.00		
Water Service (per day)	Jan. 1/19	\$21.00		
Hay Bale	Jan. 1/19	\$6.50		
Skateboard Feature Removal	Jan. 1/19	\$1,439.00		
Bleacher Rental	Jan. 1/19	\$802.00		
Bleacher Rental - each additional day	Jan. 1/19	\$343.50		
Garbage Bin -per event not on CoL property	Jan. 1/19	\$12.00		
Springbank Gardens Special Event Set Up Fee (per hour)	Jan. 1/19	\$32.00		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Filming (Commercial/For Profit) per day	Jan. 1/19	\$627.50		
Filming (Not for Profit) flat rate	Jan. 1/19	\$73.00		
Filming Student Project	Jan. 1/19	\$0.00		
Filming B Roll	Jan. 1/19	\$33.50		
Barricades -per event not on COL property	Jan. 1/19	\$5.75		
Civic Garden Complex - Hall Rentals:				
Horticultural Group Rentals (per hour)	Jan. 1/19	\$18.00		
Wedding Rate - Half Day	Jan. 1/19	\$632.00		
Wedding Rate - Full Day	Jan. 1/19	\$982.50		
Special Occasions (maximum 4 Hours)	Jan. 1/19	\$316.00		
Special Occasions - Full Day	Jan. 1/19	\$982.50		
Commercial - Half Day	Jan. 1/19	\$673.50		
Commercial - Full Day	Jan. 1/19	\$1,263.50		
Conservatory for Pictures (per hour)	Jan. 1/19	\$43.00		
Business Meetings "A" - full day	Jan. 1/19	\$316.00		
Business Meetings "B" - half day	Jan. 1/19	\$211.50		
Rental Set Up Fee (4 hour maximum)	Jan. 1/19	\$171.00		
Springbank Gardens - Private Events:				
Wedding Rate - Half Day	Jan. 1/19	\$631.50		
Wedding Rate - Full Day	Jan. 1/19	\$982.00		
Commercial - Half Day	Jan. 1/19	\$673.00		
Commercial - Full Day	Jan. 1/19	\$1,263.00		
Not For Profit Company (under 8 hours)	Jan. 1/19	\$173.00		
Not For Profit Company (over 8 hours)	Jan. 1/19	\$346.50		
Special Occasions (maximum 4 Hours)	Jan. 1/19	\$316.00		
Special Occasions - Full Day	Jan. 1/19	\$982.00		
Table for Special Events	Jan. 1/19	\$6.00		
Chair for Special Events	Jan. 1/19	\$1.25		
Rental Set Up Fee (4 hour maximum)	Jan. 1/19	\$171.00		
Sports Services				
Sports Services				
Basketball	Jan. 1/19	\$557.00	Sept. 1/19	\$568.00
Volleyball	Jan. 1/19	\$606.50	Sept. 1/19	\$619.00
Beach Volleyball - Minor - (Per 2 hours)	Jan. 1/19	\$19.00		
Beach Volleyball - Adult - (Per 2 hours)	Jan. 1/19	\$26.00		
Cricket (Per 2 hours)	Jan. 1/19	\$14.00		
Ball Diamond Permit Fees (Per 2 Hours/Week):				
Adult Affiliate	Jan. 1/19	\$45.00		
Minor Affiliate	Jan. 1/19	\$20.00		
Minor Affiliate - Irrigated	Jan. 1/19	\$33.00		
Adult Affiliate - Irrigated	Jan. 1/19	\$76.00		
Lights	Jan. 1/19	\$14.00		
Tournament Rate	Jan. 1/19	Rate +10%		
Non Affiliate Premium	Jan. 1/19	Rate + 5%		
Labatt Park				
London District Baseball Assoc (LDBA)				
Minor Affiliate - 2hrs	Jan. 1/19	\$53.50		
Minor Affiliate - 4hrs	Jan. 1/19	\$80.00		
Minor Affiliate - 6hrs	Jan. 1/19	\$107.00		
Adult Affiliate - 2hrs	Jan. 1/19	\$204.00		
Adult Affiliate - 4hrs	Jan. 1/19	\$306.50		
Social Function - 4 hours or less	Jan. 1/19	\$476.00		

SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Soccer Fees (Per 2 Hours):				
Minor Affiliate Non Irrigated	Jan. 1/19	\$20.00		
Adult Affiliate Non Irrigated	Jan. 1/19	\$27.00		
Minor Affiliate Irrigated	Jan. 1/19	\$61.50		
Minor Affiliate Lighted Irrigated	Jan. 1/19	\$90.00		
City Wide Artificial Turf Affiliate Minor Rate	Jan. 1/19	\$88.00		
City Wide Artificial Turf Affiliate Minor Rate - Lighted	Jan. 1/19	\$123.50		
Adult Affiliate Irrigated	Jan. 1/19	\$90.00		
Adult Affiliate Lighted and Irrigated	Jan. 1/19	\$117.50		
City Wide Artificial Turf Adult Affiliate Rate	Jan. 1/19	\$129.00		
City Wide Artificial Turf Adult Affiliate Rate - Lighted	Jan. 1/19	\$164.00		
City Wide Artificial Turf - Non Prime Time	Jan. 1/19	\$54.00		
Minor Affiliate Mini Irrigated	Jan. 1/19	\$24.50		
Mid-Size Affiliate Minor Irrigated	Jan. 1/19	\$31.00		
Non Affiliate Premium	Jan. 1/19	Rate + 5%		
<u>Storybook Gardens</u>				
Annual Pass:				
One Individual Annual Pass	Jan. 1/19	\$33.63		
Annual Pass, Bulk Purchase Rate, 20-99	Jan. 1/19	\$29.20		
Annual Pass, Bulk Purchase Rate, 100+	Jan. 1/19	\$26.55		
Season Ride Pass	Jan. 1/19	\$26.55		
Caregiver Option	Jan. 1/19	\$13.50		
Regular Admissions (Summer):				
Adult	Jan. 1/19	\$8.00		
Child	Jan. 1/19	\$8.00		
Family	Jan. 1/19	\$29.00		
Group / Corporate Admissions (Summer):				
Adult	Jan. 1/19	\$6.50		
Child	Jan. 1/19	\$6.50		
Special Event Rates (Summer):				
2 for 1 Admission (all ages)	Jan. 1/19	\$3.75		
2 for 1 Admission (Family)	Jan. 1/19	\$14.00		
Special Event (all ages)	Jan. 1/19	\$2.00		
Special Program (all ages)	Jan. 1/19	\$16.00		
Twilight Rate (all ages)	Jan. 1/19	\$5.00		
Twilight Rate (Family)	Jan. 1/19	\$23.00		
Regular Admissions (Winter):				
Adult	Jan. 1/19	\$4.50		
Child	Jan. 1/19	\$3.50		
Family	Jan. 1/19	\$13.00		
Twilight Rate (Family)	Jan. 1/19	\$10.00		
Special Event (all ages)	Jan. 1/19	\$3.00		

**SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES**

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
Program Revenue:				
Birthday Parties - Package #1	Jan. 1/19	\$170.00		
Birthday Parties - Package #2	Jan. 1/19	\$190.00		
Birthday Parties - Package #3	Jan. 1/19	\$230.00		
Birthday Parties (extra child - per)	Jan. 1/19	\$14.00		
Specialized Summer Day Camp	Jan. 1/19	\$175.00		
Preschool Mini-Camp	Jan. 1/19	\$90.00		
PD Day Camp	Jan. 1/19	\$50.00		
Educational Program Group	Jan. 1/19	\$8.50		
NOTE: Current members receive 10% discount on all program fees.				
Miscellaneous Revenue:				
Amusement Ride and Activity Tickets, each	Jan. 1/19	\$2.50		
Amusement Ride and Activity Tickets, 20	Jan. 1/19	\$35.00		
Amusement Ride individual day pass	Jan. 1/19	\$14.00		
Amusement Ride individual 1/2 day pass	Jan. 1/19	\$7.00		
Wagon rentals	Jan. 1/19	\$6.00		
Skate rental, child	Jan. 1/19	\$6.50		
Skate rental, adult	Jan. 1/19	\$6.50		
Locker rental	Jan. 1/19	\$3.00		
Additional Program Staff, per hour	Jan. 1/19	\$18.00		
Facility Equipment Rentals:				
Storybook Junction per hour	Jan. 1/19	\$39.00	Mar. 2/19	\$40.00
Storybook site rental, summer season, per hour	Jan. 1/19	\$353.00	Mar. 2/19	\$362.00
Storybook site rental, summer season, 3 hours	Jan. 1/19	\$929.00		
Amusement ride rental, per hour (with site rental)	Jan. 1/19	\$90.00		
Storybook site rental, winter season	Jan. 1/19	\$207.00	Mar. 2/19	\$212.50
Rentals: picnic, chapel, pavilion	Jan. 1/19	\$39.00	Mar. 2/19	\$40.00
Vender Permit - 1-3 days (under 10 ft.)	Jan. 1/19	\$55.00		
Vender Permit - 1-3 days (over 10 ft.)	Jan. 1/19	\$110.00		
Community Gardens				
Plot Rental Fee	Jan. 1/19	\$40.00		
Rototilling Fee	Jan. 1/19	\$40.00		
Recreation Administration				
Administration				
Picnic Site Reservations	Jan. 1/19	\$56.50		
Picnic Site Reservation (Full Day, P)	Jan. 1/19	\$67.50		
Picnic Site Reservation (Covered, Full Day, NP)	Jan. 1/19	\$81.00		
Picnic Site Reservation (Covered, Full Day, P)	Jan. 1/19	\$94.50		
Extra Fee (50-99 people)	Jan. 1/19	\$35.00		
Extra Fee (100-149 people)	Jan. 1/19	\$70.00		
Extra Fee (150+ people)	Jan. 1/19	\$105.00		
Commercial Activities in Parks (per hour)	Jan. 1/19	\$26.00		
Picnic Site Rental - Extra Picnic Tables	Jan. 1/19	\$26.00		
Extra Neighbourhood Event Kit (per 1 kit)	Jan. 1/19	\$26.00		
Park Signage (in designated parks) NEW	Jan. 1/19	\$35.00		

**SCHEDULE 1
2019 FEES AND CHARGES
PARKS, RECREATION & NEIGHBOURHOOD SERVICES**

Service/Activity	2019 PROPOSED			
	Effective Date	Fee	Effective Date	Fee
SERVICE GROUPING: PARKS & URBAN FORESTRY				
<u>Forestry Operations - Boulevard Tree Protection By-law P.-69</u>				
Cosensual Tree Removal and Replanting Fees				
For the removal of a tree:				
Under 10 cm in diameter	Jan. 1/19	\$500.00		
10 - 35 cm in diameter	Jan. 1/19	\$800.00		
36 - 61 cm in diameter	Jan. 1/19	\$1,600.00		
62 - 100 cm in diameter	Jan. 1/19	\$2,300.00		
101 cm or over in diameter	Jan. 1/19	\$3,300.00		
<u>Urban Forestry - Tree Protection By-law C.P.-1515-228</u>				
Injure or Destroy any Tree that the City Planner accepts is hazardous	Jan. 1/19	No fee		
Injure or Destroy any Tree where that Injury, or Destruction is required under any Court Order or an Order issued under in accordance with an Act or Regulation or other By-law	Jan. 1/19	No fee		
Remove any Tree that is fallen, falling, or dead or dying, from natural causes	Jan. 1/19	No fee		
Injure or Destroy one Distinctive Tree	Jan. 1/19	\$100/tree		
Injure or Destroy one to three living Trees within a Tree Protection Area				
- Less than 50cm diameter	Jan. 1/19	\$75/tree		
- More than 50cm diameter	Jan. 1/19	\$100/tree		
Injure or Destroy four or more living Trees within a Tree Protection Area				
- Less than 50cm diameter	Jan. 1/19	\$75/tree		
- More than 50cm diameter	Jan. 1/19	\$100/tree		
		up to a maximum of \$1,000		
Developer - Subdivision Trees	Jan. 1/19	Cost plus 15% Admin Fee		

**SCHEDULE 1
2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: BUILDING APPROVALS		
<u>Building Approvals</u>		
Drainlayer Exam Fees	Jan. 1/19	\$100.00
Building Lawyers Letters	Jan. 1/19	\$90.00/\$120.00
Building Other Letters	Jan. 1/19	\$60.00/\$120.00
Zoning Compliance Letters	Jan. 1/19	\$100.00
Plumbing Information Requests	Jan. 1/19	\$95.00 for the first request/permit. Additional permits for the same address, \$15.00 each
Swimming Pool Fence Permit	Jan. 1/19	\$225.00
Building Control SS & PLN (Subscriptions & Publications)	Jan. 1/19	Cost: Appendix A
SERVICE GROUPING: PLANNING SERVICES		
<u>Planning Services</u>		
<u>Official Plan/Zoning Amendments</u>		
Official Plan Amendment	Jan. 1/19	\$12,000.00
Zoning By-law Amendment	Jan. 1/19	\$11,000.00
Combined OPA/ZBA	Jan. 1/19	\$20,000.00
Temporary Use By-law	Jan. 1/19	\$1,300.00
<u>Other Development Applications</u>		
Pre-Application Consultation Fee (refunded upon submission of an application) NEW	Jan. 1/19	\$250.00
Removal of Holding Provisions	Jan. 1/19	\$1,000.00
Boulevard Parking Applications	Jan. 1/19	\$900.00
Telecommunications Tower Letters	Jan. 1/19	\$125.00
Non-sufficient Funds (NSF)	Jan. 1/19	\$45.00
Reports & White Prints		Appendix B
SERVICE GROUPING: DEVELOPMENT SERVICES		
<u>Development Services</u>		
Municipal Service and Financing Agreements:		
Application Fee ⁺	Jan. 1/19	\$2,000.00
Agreement Processing Fee ⁺	Jan. 1/19	\$3,000.00
Pre-Application Consultation Fee ⁺ (refunded upon submission of an application) NEW	Jan. 1/19	\$250.00

**SCHEDULE 1
2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
Site Plan (see Appendix D for Calculation Chart)		
Residential 3-4 1-5 units ⁺	Jan. 1/19	\$1,000.00
Residential over 4 5 units ⁺	Jan. 1/19	\$1,000.00 plus \$50.00/unit
Non-Residential Development ⁺ (Applicable to all non-residential site plans) (The site area is applicable for additions to buildings that are included within a previously approved site plan ie. vacant parcel)	Jan. 1/19	\$1,000.00 plus variable fee of (total Gross Floor Area sqm - 1000 sqm x \$1.00)
Amendment to existing Site Plan with no building or Addition or no new building ⁺	Jan. 1/19	\$750.00
Plus for Fire Route/Amendment to Fire Route ⁺	Jan. 1/19	\$750.00
Removal of Holding Provision ⁺	Jan. 1/19	\$1,000.00
Extension of Temporary Use By-law ⁺	Jan. 1/19	\$1,300.00
Part Lot Control Exemption ⁺	Jan. 1/19	\$200.00
Municipal Street Renumbering ⁺	Jan. 1/19	\$500.00
Compliance Re-inspections (Subdivision, Condominium and Site Plan) ⁺ (applies after second inspection) NEW	Jan. 1/19	\$250.00
Development Services Lawyers Letters	Jan. 1/19	\$90.00/\$120.00
Official Plan Amendment ⁺	Jan. 1/19	\$12,000.00
Zoning By-law Amendment ⁺	Jan. 1/19	\$11,000.00
Combined Official Plan/Zoning By-law Amendments ⁺	Jan. 1/19	\$20,000.00
Commemorative Street Application Fee ⁺	Jan. 1/19	\$500.00
Removal of Holding Provision	Jan. 1/19	\$1,000.00
Extension of Temporary Use By-law	Jan. 1/19	\$1,300.00
Street Renaming ⁺ NEW	Jan. 1/19	\$500.00 plus costs of signage, installation, advertising and \$200.00 /house
Note:		
1) 3 Lodging house units is the equivalent of 1 dwelling unit		
2) All numbers that exceed a whole number shall be taken to the next highest whole number		
3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges rates.		

**SCHEDULE 1
2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
Subdivisions: Application Fee ⁺	Jan. 1/19	\$15,000.00 plus variable fees of \$150.00 per single family lot*, plus \$300.00 per block for multiple family, residential, commercial, industrial, institutional or park blocks**
* applicant is required to provide a reasonable estimate of the lot yield based on single detached residential zone requested if the plan is a "block" plan (single detached lotting not shown) ** there is no fee for road widening or reserve blocks		
Revisions ⁺ Draft Approval Extension ⁺ -Extensions up to 6 months ⁺ -Extensions longer than 6 months ⁺	Jan. 1/19 Jan. 1/19 Jan. 1/19	\$1,000.00 \$1,000.00 \$1,000.00 plus variable fee of \$50.00 per single family lot*, plus \$100.00 per block for multiple family, residential, commercial, industrial, institutional or park blocks** (excludes lots/blocks that have already been registered)
* applicant is required to provide a reasonable estimate of the lot yield based on single detached residential zone ** there is no fee for road widening or reserve blocks		
Subdivision Agreement Subdivision Agreement Registration Final Approval Fee Part Lot Control ⁺ Minor Variance/Committee of Adjustment ⁺ Deeming By-law ⁺ NEW	Jan. 1/19 Jan. 1/19 Jan. 1/19 Jan. 1/19 Jan. 1/19 Jan. 1/19	\$1,000.00 \$70.00 \$1,000.00 \$200.00 \$400.00 - \$1,200.00 \$1,000
Consents: Lot Creation ⁺ Other Consents ⁺ Certification of Deed	Jan. 1/19 Jan. 1/19 Jan. 1/19	\$1,500.00 for first lot to be created & \$150.00 for each additional lot \$1,000.00 \$100.00 for first certificate & \$200.00 for each additional certificate
Note: 1) 3 Lodging house units is the equivalent of 1 dwelling unit 2) All numbers that exceed a whole number shall be taken to the next highest whole number 3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges rates.		

**SCHEDULE 1
2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
Condominium-Amalgamated		
Application Fee ⁺	Jan. 1/19	\$1,800.00
Additional Site Visits to Registration	Jan. 1/19	\$200.00
Revision to Application Draft Approval ⁺	Jan. 1/19	\$200.00
Draft Approval Extension Fee ⁺	Jan. 1/19	\$100.00
Final Approval Fee	Jan. 1/19	\$300.00
Condominium-Standard, Phased, Common Element, Leasehold		
Application Fee ⁺	Jan. 1/19	\$4,500.00
Revisions to Application or Draft Approval ⁺	Jan. 1/19	\$200.00
Draft Approval Extension Fee ⁺	Jan. 1/19	\$100.00
Final Approval Fee	Jan. 1/19	\$300.00
Condominium-Vacant Land		
Application Fee ⁺	Jan. 1/19	\$7,500.00 plus \$150.00/unit
Revisions to Application or Draft Approval ⁺	Jan. 1/19	\$1,000.00
Draft Approval Extension ⁺	Jan. 1/19	\$500.00
Subdivisions:		
Final Approval Fee	Jan. 1/19	\$500.00
Letters/Statements Required by Condominium Act	Jan. 1/19	\$30.00
Inspection Fee	Jan. 1/19	\$200.00
Engineering Review:		
M.O.E. Certificate of Approval	Jan. 1/19	Range of Fixed Fees
Water Permit Fees	Jan. 1/19	\$1,200.00/ \$2,400.00
Drawing Review	Jan. 1/19	\$60.00/lot or block /submission
ONTARIO FEED IN TARIFF APPLICATIONS		
Micro FIT (renewable electricity generation projects of 10 kW or less)	Jan. 1/19	\$60.00
FIT - Category 1 (All rooftop solar panel installations anywhere)	Jan. 1/19	\$30.00
FIT - Category 2 (All ground mounted solar panel installations at specific locations with little impact on adjacent properties)	Jan. 1/19	\$300.00
FIT - Category 3 (Wind turbines, biomass and biogas installations at specific locations)	Jan. 1/19	\$1,000.00
Note:		
1) 3 Lodging house units is the equivalent of 1 dwelling unit		
2) All numbers that exceed a whole number shall be taken to the next highest whole number		
3) Fee names marked with "+" will be indexed annually commencing January 1, 2020 with the same index used to adjust Development Charges rates.		

**2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES**

Appendix A

Fee Detail Information

Building Approvals SS & PLN (Subscriptions and Publications)

Service/Activity	2019 Proposed
	Fee
Weekly Report	\$7.00 or \$275.00 per year
Monthly Report	\$50.00 per year
Information Request	\$95.00 for the first request/ permit. Additional permits for the same address, \$15 each
Plan Reproductions	\$8.00/ \$4.00 /\$1.00 first copy & \$0.20 additional pages
Complete Backflow Prevention Tester Kit	\$35.00
Testing & Inspection Report Forms	\$10.00
Regular Tester Tags and Wires	\$12.50
Plastic Tester Tags and Wires	\$16.00 & \$38.00
NSF Cheques	\$45.00
Xerox Copies	\$0.20 per page

2019 FEES AND CHARGES
PLANNING & DEVELOPMENT SERVICES
Appendix B
Fee Detail Information
Planning Services - Sale of Miscellaneous Reports

Service/Activity	2019 Proposed
	Fee
Xerox Print	Minimum charge for first 5 copies - \$1.00, additional copies \$0.20, larger sizes - \$0.50
Registered Plans	\$10.00
Registered Plans Index	\$20.00
Condominium Plans	\$20.00 per sheet
Condominium Map Index	\$10.00
Condominium List	\$0.20 per page
Official Plan - 1:20,000	\$10.00
Subdivision Activity Map	\$10.00
City Street Map	\$10.00
Vacant Land Inventory	\$18.00
Custom Plots	Charged on a time and material basis with a minimum charge of \$35.00 plus time at \$30.00 per hour plus paper - \$0.20 per square foot
City Projects - subject to providing a City Project Number	No charge but must be invoiced
Various publications	See attached publication list - Planning and Development Appendix C

**SCHEDULE 1
2019 FEES AND CHARGES
PROTECTIVE SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: ANIMAL SERVICES		
<u>Low Income Subsidized Spay/Neuter Program Fees - NEW</u>		
Dog NEW:		
Spay/Cryptorchid	Jan. 1/19	\$20.00
Neuter	Jan. 1/19	\$15.00
Spay/Neuter for dogs 80 lbs. and over	Jan. 1/19	\$25.00
Microchipping	Jan. 1/19	\$12.00
Routine vaccines with spay/neuter	Jan. 1/19	\$5.00 each
De-wormer at time of spay/neuter	Jan. 1/19	\$10.00
Flea Treatment (one time with spay/neuter)	Jan. 1/19	\$10.00
Flea: Take home treatments with spay/neuter - 2 applications	Jan. 1/19	\$20.00
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19	As per invoice
Cat NEW:		
Spay/Cryptorchid	Jan. 1/19	\$15.00
Neuter	Jan. 1/19	\$10.00
Microchipping	Jan. 1/19	\$12.00
Routine vaccines with spay/neuter	Jan. 1/19	\$5.00 each
De-wormer at time of spay/neuter	Jan. 1/19	\$10.00
Flea Treatment (one time with spay/neuter)	Jan. 1/19	\$5.00
Flea: Take home treatments with spay/neuter - 2 applications	Jan. 1/19	\$10.00
Flea: Take home treatments with spay/neuter - 7 applications of Revolution Plum for multi-cat households	Jan. 1/19	\$20.00
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19	As per invoice
Other NEW:		
Medical procedures/treatments provided to any animal attended to by Animal Services, found injured or in distress, where the owner cannot be contacted and the animal requires immediate basic medical care. This includes services provided by London Regional Veterinary Emergency & Referral Hospital	Jan. 1/19	As per invoice

**SCHEDULE 1
2019 FEES AND CHARGES
PROTECTIVE SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: BY-LAW ENFORCEMENT & PROPERTY STANDARDS		
<u>By-law Enforcement & Property Standards</u>		
Business Licencing:		
Licence Renewal Late Fee	Jan. 1/19	\$75.00
Rental Residential Licencing:		
New Application	Jan. 1/19	\$165.00
Renewal Application	Jan. 1/19	\$55.00
Appeal Fee	Jan. 1/19	\$100.00
Corporate Search	Jan. 1/19	\$40.00
Taxi Licensing Letter	Jan. 1/19	\$30.00
Swimming Pool Fence Inspection/Letter	Jan. 1/19	\$225.00
Municipal Law Inspection Fee	Jan. 1/19	\$110.00/hour
Property Standards Inspection Fee	Jan. 1/19	\$110.00/hour
Property Standards Order-Registration on Title	Jan. 1/19	\$125.00
Property Standards Order - De-registration from Title	Jan. 1/19	\$125.00
Large Load Permits ⁽¹⁾	Jan. 1/19	Note 1 - Large Load Fee
Road Allowance Permits	Jan. 1/19	\$18.69
Permit fee for Approved Works, where the works do not involve road cuts, traffic management plans or disruptions within the travelled portion of the roadway	Jan. 1/19	\$110.00 per City Works Approval Permit plus vehicle fee of \$10.00 per vehicle to undertake works on adjacent property
Vending Boxes	Jan. 1/19	\$27.50 Annual, \$22.00/box
Annual Sign Fees (Signs & Canopy Sch A-By-law S-3775-94)	Jan. 1/19	\$150.00
Untidy Lot Fee (By-Law Yard & Lot Maintenance By-law PW-9)	Jan. 1/19	Cost & admin fee of 15%, \$110.00 minimum
SERVICE GROUPING: FIRE SERVICES		
<u>Fire Fighting</u>		
i) Highway/Local Vehicle Incidents:		
First Hour (Per vehicle)	Jan. 1/19	\$465.42
Additional 1/2 hour or part thereof	Jan. 1/19	\$232.71
Flat fee for responding where services not required	Jan. 1/19	\$465.42
ii) Hazardous Materials Incidents (per hour) one hour minimum	Jan. 1/19	\$700.00 plus consumables
iii) Open Burn Inspection	Jan. 1/19	\$225.00
Training		
Recruit application	Jan. 1/19	\$100.00

Note 1 - Large Load Fee - \$71.50 Single Occasion (width 8.5 ft. to 12 ft., height 13.5 ft., length 75.5 ft.), \$27.50 Single Occasion (if any of above dimensions exceeded)

**SCHEDULE 1
2019 FEES AND CHARGES
PROTECTIVE SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
<u>Fire Prevention & Education</u>		
Fire Prevention		
i) Fire Inspections/Licencing:		
File Search Letter	Jan. 1/19	\$34.00
Information Inspection/Report/Letter		
Up to 10,000 square feet	Jan. 1/19	\$171.00
Every 10,000 square feet thereafter	Jan. 1/19	\$84.00
Response report	Jan. 1/19	\$36.00
Fire Investigation Report	Jan. 1/19	\$160.00
Re-inspection for Non-compliance	Jan. 1/19	\$75.00
Display Fire Works inspection / permit	Jan. 1/19	\$269.00
Exemptions:		
a) Victoria Day fireworks display by the Fanshawe Optimist;		
b) Canada Day fireworks displays by the East London and River East London Optimist Clubs, Byron Optimists, City of London - Celebrate London Committee, and the Community Council of White Oaks;		
c) Lambeth Harvestfest fireworks display by the Lambeth Harvestfest Committee; and		
d) New Year's Eve fireworks display held by the City of London in Victoria Park.		
Pyrotechnic inspection / permit	Jan. 1/19	\$246.00
Open Air Burn Permit (Part 4)	Jan. 1/19	\$70.00
False Alarms		
Non notified false alarm	Jan. 1/19	\$700.00
4th or more to the same building in one month (each)	Jan. 1/19	\$700.00
6th or more to the same building in any calendar year (each)	Jan. 1/19	\$700.00
ii) Training and Lectures	Jan. 1/19	\$100.00
iii) Fire Safety Course (Public Education)	Jan. 1/19	\$100.00
<p>Note: In 2010, new inspection fees were introduced for by-law re-inspections where written Orders of Violation were issued and no action was taken to achieve compliance (Municipal Law Inspection fee). In addition, fees for Marijuana Grow Operation inspections were introduced at the initial inspection stage and compliance stage (Property Standards Inspection fee). These two new fees in addition to the long-standing property standards re-inspection fee are all billed to property owners. If fees are not paid, the amount is added to the property tax roll.</p>		

**SCHEDULE 1
2019 FEES AND CHARGES
SOCIAL & HEALTH SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: LONG TERM CARE		
<u>Adult Day Programs</u>		
Community Seniors Programs		
Day Programs:		
Client Fees per day	Jan. 1/19	Set by SW LHIN
Baths	Jan. 1/19	\$45.00
Foot Care	Jan. 1/19	\$22.00
<u>Long Term Care-Dearness Home</u>		
Sundry:		
Staff Escort to Medical Clinics up to 3 hours	Jan. 1/19	\$100.00
After 3 hours (per hour for a nursing escort)	Jan. 1/19	\$34.00
Set up and cleaning fee for room rental	Jan. 1/19	\$35.00
Hair Salon Rental Fees per month	Jan. 1/19	\$350.00
Resident Revenue:		
Short Stay		
Basic Ward Nursing Care		
Semi Private Nursing Care		
Private Nursing Care		
	Charge for resident accommodation shall be the maximum amount provided for in the Long Term Care Homes Act and regulation. The rates are set annually on July 1st by the Ministry of Health and Long Term Care.	

**SCHEDULE 1
2019 FEES AND CHARGES
TRANSPORTATION SERVICES**

Service/Activity	Unit of Measure	2019 PROPOSED	
		Effective Date	Fee
SERVICE GROUPING: PARKING			
Parking			
Parking Control			
i) Private MLEO Training & Appointment		Jan. 1/19	\$200.00
Parking Meters			
i) Parking Meter Fees			
Outlying 1 hour	Hour	Jan. 1/19	\$1.50
Outlying 2 hour	Hour	Jan. 1/19	\$1.50
Outlying 4 hour	Hour	Jan. 1/19	\$1.50
10 Hour Metered Zone	Hour	Jan. 1/19	\$1.50
	Maximum	Jan. 1/19	\$3.00
	Monthly	Jan. 1/19	\$45.00
East end meters	Hour	Jan. 1/19	\$1.25
Downtown 1 hour	Hour	Jan. 1/19	\$1.50
Parking Meter Bagging (per parking stall)	Admin +	Jan. 1/19	\$50.00
	Day	Jan. 1/19	\$11.00
Residential Parking Pass Program : First Residential Parking Pass is \$60.00 (except no charge for the "King's University College area" and the "Trowbridge Avenue, Mary Avenue and Pinewood Drive area") / Second Residential Parking Pass is \$60.00 / Residential Parking Pass at midpoint of program year is reduced by 50% / Replacement Residential Parking Pass is \$120.00.			
Online transaction fee		Jan. 1/19	\$1.50
Parking Lots - Municipally Operated			
Lot # 3 North - 743 Richmond Street	Hour	Jan. 1/19	\$2.00
Lot # 6 - Kent Street, North Side of Kent Street between Richmond & Talbot Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
Lot #9 78 Riverside Dr. Kiwanis Senior Centre	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$5.00
	Evening	Jan. 1/19	\$4.00
Lot # 12 - 199 Ridout Street N., PUC Parking Lot North Side of Horton Street between Thames & Ridout Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$5.00
	Evening	Jan. 1/19	\$4.00
	Monthly	Jan. 1/19	\$70.00
Lot # 14 - Via Train Station, South Side of York Street between Richmond & Clarence Streets	Hour	Jan. 1/19	\$2.00
Lot # 15 - London Convention Centre, South Side of King Street between Wellington & Waterloo Street	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$7.00
	Day (buses only)	Jan. 1/19	\$75.00
	Evening	Jan. 1/19	\$5.00
	Monthly	Jan. 1/19	\$113.00
Lot # 16 - 205 Oxford St (Rear), West of Richmond Street between Oxford & Piccadilly Street	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
	Monthly	Jan. 1/19	\$50.00

**SCHEDULE 1
2019 FEES AND CHARGES
TRANSPORTATION SERVICES**

Service/Activity	Unit of Measure	2019 PROPOSED	
		Effective Date	Fee
Lot # 19 - Museum London	Hour	Jan. 1/19	\$2.00
	Evening	Jan. 1/19	\$6.00
Lot # 20 - 155 Kent Street	Hour	Jan. 1/19	\$2.00
Lot # 21 - 558 Talbot Street	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$5.00
	Monthly	Jan. 1/19	\$80.00
Lot # 22 - 695 Richmond Street	Hour	Jan. 1/19	\$2.00
	12 hour maximum	Jan. 1/19	\$8.00
	24 hour maximum	Jan. 1/19	\$14.00
	Monthly	Jan. 1/19	\$70.00
<u>Parking Lots Municipally Owned</u>			
Lot # 1 - East London, North of Dundas Street between English & Elizabeth Street	Hour	Jan. 1/19	\$0.75
	Day	Jan. 1/19	\$4.50
	Evening	Jan. 1/19	\$2.50
	Monthly	Jan. 1/19	\$50.00
	Bulk Day>5	Jan. 1/19	\$3.00
	Bulk Evening>5	Jan. 1/19	\$1.50
Lot # 2 - East London, North of Dundas Street between Elizabeth & Adelaide Street	Hour	Jan. 1/19	\$0.75
	Day	Jan. 1/19	\$4.50
	Evening	Jan. 1/19	\$2.50
	Monthly	Jan. 1/19	\$50.00
	Bulk Day>5	Jan. 1/19	\$3.00
	Bulk Evening>5	Jan. 1/19	\$1.50
Lot # 3 East - East of Richmond Street between Oxford & Piccadilly Street	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
	Monthly	Jan. 1/19	\$50.00
Lot # 3 West - Richmond Village West of Richmond Street between Oxford & Piccadilly Street	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
	Monthly	Jan. 1/19	\$46.00
Lot # 4 - Marshall Street, South of Dundas Street between Lyle & Adelaide Streets	Hour	Jan. 1/19	\$0.75
	Day	Jan. 1/19	\$4.50
	Evening	Jan. 1/19	\$2.50
	Monthly	Jan. 1/19	\$50.00
Lot # 5 - Queens Ave, North Side of Queens Ave between Clarence & Richmond Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
	Monthly unreserved	Jan. 1/19	\$130.00
	Monthly reserved	Jan. 1/19	\$310.00
Lot # 7 - 824 Dundas, Provincial Offences Court between Rectory & Ontario Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$5.00
	Monthly	Jan. 1/19	\$50.00

**SCHEDULE 1
2019 FEES AND CHARGES
TRANSPORTATION SERVICES**

Service/Activity	Unit of Measure	2019 PROPOSED	
		Effective Date	Fee
Lot # 8 - Budweiser Gardens, North Side of King Street between Ridout & Talbot Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$8.00
	Evening	Jan. 1/19	\$6.00
	Monthly	Jan. 1/19	\$100.00
Lot # 11 - Thames Street Park, North Side of King Street between Thames & Ridout Streets	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$6.00
	Evening	Jan. 1/19	\$4.00
Lot # 17 - Peace Gardens, West Side of Thames Street (York & King Streets.) (Enforced Mon-Fri)	Hour	Jan. 1/19	\$2.00
	Day	Jan. 1/19	\$6.00
	Evening	Jan. 1/19	\$4.00
Park and Ride		Jan. 1/19	\$60.00
SERVICE GROUPING: ROADWAYS			
<u>Roadway Maintenance</u>			
Sidewalk Cut	Admin Fee	Jan. 1/19	\$50.00
	/sq. meter		\$70.00
Curb Cut	Meter	Jan. 1/19	\$110.00
Curb Removal	Meter	Jan. 1/19	\$25.00
Asphalt Cut Restoration	Square meter	Jan. 1/19	\$21.00 (vertical 25m)
Pavement Degradation (Contractor/utilities)	Pavement Quality Index (PQI) & \$/square meter	Jan. 1/19	Good (80-100 PQI)-\$35.00 Adequate (60-80 PQI)-\$28.00 Fair (30-60 PQI)-\$21.00 Poor (1-30 PQI)-\$14.00
<u>Roadway Planning & Design</u>			
Permit for Approved Works	Per City work approval permit	Jan. 1/19	\$275.00
If work exceeds permit time period \$100.00/day; If work long term & more than 30 days \$29.06/sq. m inside downtown core, \$16.15/sq. m outside downtown core, \$8.07/sq. m for a Charitable Organization.			
<u>Winter Maintenance</u>			
Sidewalk Snow Clearing-Core Area	Minimum	Jan. 1/19	\$80.00
Winter Maintenance -Unassumed Subdivisions		Jan. 1/19	Charge Actual Cost
		Jan. 1/19	Winter Season plus 15% + Admin. Fee
Icicle Removal	Minimum	Jan. 1/19	\$155.00 plus 15% admin. fee
<u>Traffic Control & Lighting</u>			
Flashers Barricades	Day	Jan. 1/19	\$3.25
Traffic Control Signs	Day	Jan. 1/19	\$4.00
Traffic Cones	Day	Jan. 1/19	\$1.50
Traffic Signal Timing Information		Jan. 1/19	\$135.00

**SCHEDULE 1
2019 FEES AND CHARGES
CORPORATE, OPERATIONAL & COUNCIL SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: CORPORATE SERVICES		
<u>Facilities</u>		
Property Rentals	Jan. 1/19	Agreement
<u>Graphics, Surveying & Tech Services</u>		
Plan Filing:		
Printing and copying charges	Jan. 1/19	\$5.00/print
Digital Mapping Disc	Jan. 1/19	\$250.00
<u>Human Resources</u>		
Room Rentals	Jan. 1/19	Agreement
<u>Purchasing</u>		
Tender Documents	Jan. 1/19	\$155.00
Quotation Documents	Jan. 1/19	\$80.00
Proposal Documents	Jan. 1/19	\$55.00
Bidding Documents - on-line purchases	Jan. 1/19	\$35.00
<u>Realty Services</u>		
Property Rentals	Annual	Contracts
Residential Revenue	Annual	Contracts
Vacant Land Revenue	Annual	Contracts
Agricultural Land Revenue	Annual	Contracts
Skate Sharpening Property Revenue	Annual	Contracts
Underground Encroachment Revenue	Annual	Contracts
Sidewalk Cafes	Annual	Contracts
Outdoor Advertisements	Annual	Contracts
Woodhull - Internments	Jan. 1/19	\$550.00
Woodhull - Sale of Plot ⁽¹⁾	Jan. 1/19	\$650.00
Air/Land Rights Rental	Annual	Contracts
Note (1): The price of a plot in the Woodhull Cemetery is \$650; however \$350 is placed into a perpetual care fund for the Cemetery with \$300 credited to the Realty Services account.		
<u>Risk Management</u>		
Admin fee - claims recovery	Jan. 1/19	1% of claim amount, \$50.00 minimum
Admin fee - event insurance premium	Jan. 1/19	\$5.00 - premium less than \$100.00, \$10.00 - premium more than \$100.00
<u>Technology Services</u>		
Printing Charges	Jan. 1/19	Actual Costs
SERVICE GROUPING: CORPORATE PLANNING & ADMINISTRATION		
<u>Information & Archive Management</u>		
Sale Misc. Documents:		
i) Photocopies	Jan. 1/19	\$0.20
Records Research Request (per 15 minutes of research time)	Jan. 1/19	\$7.50

**SCHEDULE 1
2019 FEES AND CHARGES
CORPORATE, OPERATIONAL & COUNCIL SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: COUNCIL SERVICES		
<u>Municipal Election</u>		
Sale Misc. Documents (details below)		
Photocopies	Jan. 1/19	\$0.20/page
Ward & Poll Maps	Jan. 1/19	\$5.00/ward
City Map	Jan. 1/19	\$10.00
Election Results	Jan. 1/19	\$20.00
Street Index	Jan. 1/19	\$20.00
Additional Copies of Voter's List		
Per Ward	Jan. 1/19	\$25.00
All Wards	Jan. 1/19	\$350.00
SERVICE GROUPING: PUBLIC SUPPORT SERVICES		
<u>Taxation</u>		
Revenue Division:		
Tax Certificates	Jan. 1/19	\$57.00
Tax Account Ownership Changes	Jan. 1/19	\$37.00
New Tax Account or Roll Number	Jan. 1/19	\$67.00
Notice of Past Due Property Taxes (greater than \$200)	Jan. 1/19	\$8.00
Property Title Searches Prior to Registration of Tax	Jan. 1/19	\$111.00
Arrears Certificates		
Miscellaneous Revenue Fees:		
Mortgagee Tax Confirmations	Jan. 1/19	\$26.00
Duplicate Tax Bill	Jan. 1/19	\$26.00
Receipt - Income Tax Account Statements	Jan. 1/19	\$35.00
Account Statements:		
Tax Statement without Transactions	Jan. 1/19	\$26.00
Tax Statement with Transactions	Jan. 1/19	\$35.00
Tax Account Analysis (per hour)	Jan. 1/19	\$73.00
Returned Cheques PAP, EFT, PAD (NSF) - Taxation	Jan. 1/19	\$45.00
Cost Recoveries on Tax Registrations		Actual Costs
Addition to Tax Roll Fee	Jan. 1/19	\$25.00
Addition to Tax Roll Fee (POA Fines)	Jan. 1/19	\$25.00

**SCHEDULE 1
2019 FEES AND CHARGES
CORPORATE, OPERATIONAL & COUNCIL SERVICES**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
Licensing & Certificates		
Non- Residential Boulevard Application Fee	Jan. 1/19	\$103.00
Non-Residential Boulevard Parking Rentals (square feet)		
i) Non Profit or Charity	Jan. 1/19	\$0.87
ii) Commercial Site	Jan. 1/19	\$1.73
iii) Commercial Site Downtown	Jan. 1/19	\$4.80
Oaths		
i) Commissioner of Oaths	Jan. 1/19	\$30.00
ii) Statutory Declaration	Jan. 1/19	\$40.00
Street Closing:		
- Appraisal Fee	Jan. 1/19	\$260.00
- Application Fee	Jan. 1/19	\$165.00
- Advertising	Jan. 1/19	\$1,182.00
Nevada Licences	Jan. 1/19	3% prize value
Raffle Licences	Jan. 1/19	3% prize value
Bingo Licences	Jan. 1/19	\$90.00
Marriage Licences	Jan. 1/19	\$135.00
Civil Ceremony	Jan. 1/19	\$250.00
Ceremony Witness Fee	Jan. 1/19	\$25.00
Foreign Pension Certificates	Jan. 1/19	\$30.00
Municipal Information Form (formerly listed as LLBO Approval)	Jan. 1/19	\$25.00
Municipal Significance Designation Letter/ Temporary Extension of Liquor Licence Approval	Jan. 1/19	\$50.00
Vital Statistics:		
i) Death Registration	Jan. 1/19	\$40.00
ii) Notice of Out of Town Death	Jan. 1/19	\$35.00
Sundry Receipts		
i) Hearing Fee	Jan. 1/19	\$100.00
ii) Municipal Approval - Lottery Licences	Jan. 1/19	\$50.00
iii) Registration on Title	Jan. 1/19	\$73.35
iv) Committee Room Rentals	Jan. 1/19	\$150.00
v) Street Encroachment Agreements - with a PIN submission	Jan. 1/19	\$250.00
vi) Street Encroachment Agreements - without a PIN submission (applicable to residential properties only)	Jan. 1/19	\$300.00
vii) Street Encroachment Agreements - annual rental charge	Jan. 1/19	\$10.00 per square metre

**SCHEDULE 1
2019 FEES AND CHARGES
FINANCIAL MANAGEMENT**

Service/Activity	2019 PROPOSED	
	Effective Date	Fee
SERVICE GROUPING: FINANCIAL MANAGEMENT		
<u>Finance</u>		
Addition to Tax Roll Fee	Jan. 1/19	\$25.00
Addition to Tax Roll Fee - POA Fines	Jan. 1/19	\$25.00
Account Statements-Financial Services	Jan. 1/19	\$27.00
- Returned Cheques, PAP, EFT, PAD (NSF) - Financial Services	Jan. 1/19	\$45.00
- Returned Cheques, PAP, EFT, PAD (NSF) - POA Fines Only	Jan. 1/19	\$35.00
- Returned Cheques, PAP, EFT, PAD (NSF) - Admin Fees POA Fines Only	Jan. 1/19	\$10.00
Retrieval of Cashed A/P Cheques	Jan. 1/19	\$26.00
Provincial Offenses Act Collection Agency Fee Recovery	Jan. 1/19	Actual Percentage
Miscellaneous Accounts Receivable Collection Agency Fee Recovery	Jan. 1/19	Actual Percentage
Lawyers Responses	Jan. 1/19	\$60.00
<u>Corporate Financing</u>		
Property Rentals		Contract

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Planning and Development Services
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January, 2019



London
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1. OFFICIAL PLAN	PRICE
ReThink London – Discussion Papers (August 2013; 147 pgs.)	\$7.50
The London Plan (December 2016)	\$40.00 <small>(Includes HST)</small>
 2. ZONING	
Zoning By-law (Z-1) Cerlox Version, Mapbook and Textbook (July 1999) (Implementation Section) (Available from the City Clerk’s Department)	\$75.00
<p>The by-law is comprised of two volumes, the Zoning text (regulations) and the zoning by-law maps. The regulations volume includes sections containing administration/enforcement and interpretation regulations, definitions, zones and zone symbols, general provisions and the individual by-law zones. Each zone contains a list of permitted uses and regulations both in text and table formats. The map volume contains 169 individual maps which cover the entire pre-annexation City.</p>	
 3. AREA STUDIES	
Airport Road South Area Plan (June 2004; 24 pgs.)	\$1.00
Bostwick East Area Plan (April 2005, 88 pgs.)	\$4.00
-Dingman Drive (Industrial) Area Plan (Updated September 2008, 41 pgs.)	\$2.00
-Dingman Drive Industrial Area – Urban Design Guidelines (October 20, 2008, 21 pgs.)	\$2.00
-Foxhollow Community Plan (February 1999, 74 pgs.)	\$3.00
-Hyde Park Community Plan (November 2001; 18 pgs.)	\$2.00
-Hyde Park Community Plan – Community Plan and Implementation Studies (January 2000; 20 pgs.)	\$2.00
-Hyde Park Community Plan - Community and Urban Design Guidelines (December 15, 1999; 38 pgs.)	\$3.00

-Hyde Park Community Plan – Community Plan Concepts (June 1999; 42 pgs.)	\$3.00
-Jackson District Area Plan (Summerside) (July 1990, 19 pgs.) (Subdivision Section) The purpose of the area plan is to guide the development of lands north of Bradley Avenue, west of Jackson Road, south of Commissioners Road East, and east of Highway 126\Highbury Avenue. The area plan displays the overall land use allocation, including road pattern, commercial and residential uses, school sites and open space area for this land area of 263 ha (650 acres).	\$1.00
-Kilally Road Area Study (November 1990, 55 pgs.) (Subdivision Section) The purpose of this study is to recommend appropriate land use designations and efficient road network for a large underdeveloped tract of land (390 ha \ 965 acres) located south of the Thames River, east and west of Highbury Avenue. The final recommendations were applied to determine Official Plan land use designations and Zoning for these lands	\$2.00
-Kilally North Area Plan (October 2003, 34 pgs.) Updated April 2004	\$1.50
-Kilally South Area Plan (Update) (June 2003, 46 pgs.)	\$2.00
-London Psychiatric Hospital Lands – Secondary Plan (October 2011, 83 pgs.)	\$5.00
-McCormick Area – Secondary Plan (May 2017, 65 pgs.)	\$3.00
-North Longwoods Area Plan (June 2003, 77 pgs.)	\$3.00
-North Talbot Area Plan (December 1999, 55 pgs.)	\$3.00
-North Talbot Community Plan (November 1999, 57 pgs.)	\$2.00
-Old Victoria Area Plan (September 2007; 79 pgs.)	\$3.00
-Old Victoria Hospital Lands – Secondary Plan (June 2014; 77 pgs.)	\$4.00
-Riverbend Community Plan (April 22, 1998 – Updated June 18, 2001, 48 pgs.)	\$2.00
-South-East Byron Area Study (September 21, 1992, 57 pgs.) (Subdivision Section) The study relates to the Byron gravel pits and surrounding undeveloped properties. More specifically, it evaluates the existing conditions, development constraints and opportunities. The study provides recommendations with	\$4.50

-Southwest Area Plan – Secondary Plan (May 31, 2016; 134 pgs.)	\$6.50
<p>The purpose of a Secondary Plan is generally to provide more specific policy direction, from the City Official Plan, related to the future development of a defined geographic area.</p> <p>The Southwest Area Secondary Plan (SWAP) applies to lands in the southwest part of the City, generally bounded by Southdale Rd. W., White Oak Rd., Exeter Rd., Wellington Rd. S., Green Valley Rd. and the southerly extent of the Urban Growth Boundary. Specific policies and maps have been established to provide a framework for decisions affecting future land uses, urban design, preservation of environmental features, municipal servicing infrastructure, road networks, and phasing of development in the Southwest Area Secondary Plan area.</p>	
-Stanley/Becher/Ridgeway Area Study (April 1992, 65 pgs.) (Implementation Section)	\$3.50
<p>This area study reviews an inner-city residential neighbourhood which is adjacent to the Downtown and has been experiencing considerable change over the last 10 years. Sections of the neighbourhood have experienced some de-conversion of formerly multiple-unit dwellings while other sections of the neighbourhood are under pressure for other non-residential uses, particularly offices. The study reviews the existing character of the neighbourhood, identifies trends, and reviews Official Plan policies and zoning by-law regulations and reviews a series of future development alternatives for the area.</p>	
-Stoney Creek Community Plan (June 1998, 41 pgs.)	\$2.00
-Stoney Creek North Community Plan (August 1999; 135 pgs.)	\$8.00
-Stoney Creek South Community Plan (June 1998; 43 pgs.)	\$2.00
-Sunningdale Community Plan (June 1998, 32 pgs.)	\$2.00
-Sunningdale North Area Plan (November, 2006, 79 pgs.)	\$3.00
-Sunningdale South Community Plan (June 1988; 36 pgs.)	\$2.00
-Uplands Community Plan (December 15, 1998, 34 pgs.)	\$2.00
-Uplands North Area Plan (May 2003, 39 pgs.)	\$2.00
-Uplands South Community Plan (December 1988; 33 pgs.)	\$2.00

-W12A Landfill Area Plan **\$5.00**
(October 2008; 38 pgs.)

4. DOWNTOWN REPORTS

Awning and Sign Design Guidelines (Downtown London) **\$1.00**
(November 1996; 22 pgs.)

Downtown Design Study - Design Guidelines **\$6.50**
(May 1991; 133 pgs.)

Council-approved urban design guidelines for public and private development in the Downtown. These Guidelines outline Councils preferences for appropriate development in the Downtown.

Downtown Design Study – Urban Design Concept **\$2.50**
(May 1991; 36 pgs.) (Policy Section)

Concepts for Downtown development based upon the application of the Urban Design Guidelines. The Concept included streetscape improvements and examples of massing for new development in the downtown.

Downtown London – Community Improvement Plan **\$1.00**
(1996; 24 pgs.)

Downtown Millennium Plan **\$5.00**
(November 1998; 67 pgs.) (Policy Section)
(Also available from the City Clerks Office)

The Downtown Millennium Plan represents an expenditure plan for Downtown projects and programs from 1999 through to the year 2003. The plan includes a variety of projects funded by the City and several partnership projects to be jointly funded by the public and private sectors. Projects included are: downtown lighting; Forks of the Thames rehabilitation; Central Library expansion; downtown parking reserve fund; and jet d'eau. Programs included are: Building and Fire Code loans; Facade improvement loans; free parking on Saturdays; and Main Streets program.

Our Move Forward – London's Downtown Plan **\$5.00**
(April 14, 2015; 77 pgs.)

Potential Strategies for Revitalizing London's Downtown **\$2.50**
(A Summary of)
(October 1994; 56 pgs.) (Policy Section)

A review of previous studies undertaken for Downtown London, and a description of initiatives that may be undertaken to implement many of the previous recommendations. This report has results in numerous on-going projects to encourage Downtown revitalization.

State of the Downtown Annual Report (PC Report) **\$2.00**
(March 31, 2003; 19 pgs.)

State of the Downtown Report (2005; 23 pgs.)	\$2.00
State of the Downtown Report (2006; 25 pgs.)	\$2.00
State of the Downtown Report (2009; 52 pgs.)	\$3.00
State of the Downtown Report (2011; 65 pgs.)	\$3.00
State of the Downtown Report (2013; 25 pgs.)	\$2.00

5. ENVIRONMENT & PARKS

Coves ESA Conservation Master Plan (October 2014; 141 pgs.)	\$7.50
Environment Management Guidelines (Revised January 2007; 154 pgs.)	\$5.00
Guide to Plant Selection for Environmentally Significant Areas (March 22, 1994; 18 pgs.) The Guide includes the policy and plant list for appropriate plantings within and adjacent to Environmentally Significant Areas (ESA's). The Guide also includes a listing of undesirable species that should not be permitted within or adjacent to ESA's.	\$2.00
Kilally Open Space Master Plan (March 1999; 154 pgs.)	\$3.00
Meadowlily Woods Master Plan (1988; 46 pgs.)	\$1.00
Parks & Recreation Strategic Master Plan	\$8.00
Planning and Design Standards for Trails in Environmentally Significant Areas (June 4, 2012; 49 pgs.)	\$3.50
Sifton Bog ESA – Conservation Master Plan 2009-2019 (212 pgs.)	\$15.00
Thames Valley Corridor Plan – Final Report (December 2011; 75 pgs.)	\$4.00

**Westminster Ponds-Pond Mills Environmentally Significant Area
Master Plan Update
(2005; 151 pgs.)** **\$5.00**

6. URBAN FORESTRY

**Emerald Ash Borer Strategy
(September 2011; 148 pgs.)** **\$8.00**

This strategy addresses the status of the Emerald Ash Borer infestation in 2011 and a 20 year management plan and budget to address the impacts of this invasive insect on the urban forest.

**Tree Planting Guidelines
(June 2014; 30 pgs.)** **\$2.00**

Design specifications and requirements.

**Urban Forest Strategy
(June 2014; 46 pgs.)** **\$2.50**

This provides the direction for management of the urban forest for the next 20 years. It describes current management issues and action items to attain an objective of 32% tree canopy cover. Note that Council has subsequently approved higher tree canopy cover targets of 28% by 2025 and 34% by 2065. The attainment of these targets will require more aggressive approaches and higher funding levels which are not identified in this document.

**Urban Forest Strategy: Implementation Plan
(June 2014; 34 pgs.)** **\$2.00**

This is the companion document to the Urban Forest Strategy and provides detail and cost to achieve the objectives and targets identified in the Urban Forest Strategy. This does not include additional increases to program size and funding levels required to meet Council's subsequently-approved higher tree canopy target levels.

7. HERITAGE

**Archaeological Master Plan
(October 1996, 147 pgs.) (Policy Section)** **\$15.00**

Archaeological Master Plan describes the archaeological history and resources of the City of London and documents the structure and purpose of the archaeological potential model that the City is using in the review of planning applications. The Master Plan was adopted by City Council as a guideline document for the implementation of the archaeological heritage policies in the City's Official Plan.

**Bishop Hellmuth Heritage Conservation District Plan
(June 2001; 41 pgs.)** **\$3.00**

**Bishop Hellmuth Heritage Conservation District Plan Guidelines
(June 2001; 58 pgs.)** **\$3.00**

**Bishop Hellmuth Heritage Conservation District Study
(October 2000; 55 pgs.)** **\$3.00**

Blackfriars-Petersville Heritage Conservation District – Background Study (Study Report) – Final Report (January 2014; 165 pgs.)	\$9.00
Blackfriars-Petersville Heritage Conservation District – Plan & Guide-Lines (May 12 2014; 125 pgs.)	\$8.50
Blackfriars-Petersville West Guideline Document (May 12, 2014; 33 pgs.)	\$2.00
Cultural Heritage Landscapes (Guidelines for Identification) (February 10, 2003; 26 pgs.)	\$2.00
Downtown London Heritage Conservation District Plan (March 2012; 143 pgs.)	\$9.00
Downtown London Heritage Conservation District Study (January 2011; 70 pgs.)	\$4.00
East Woodfield Heritage Conservation District Study – Assessment Report (January 1992; 233 pgs.)	\$15.00
East Woodfield Heritage Conservation District Study – Parts I and II (July 1992; 116 pgs.)	\$3.00
East Woodfield Heritage Conservation District Study – Parts III and IV (July 1992; 72 pgs.)	\$2.00
Heritage Places - A Description of Potential Heritage Conservation Areas in the City of London (40 pgs.) The purpose of this guideline document is to highlight areas of outstanding historical, architectural and natural character in the City of London, The intent is to identify candidate areas for potential heritage conservation area or district status through the implementation of the Ontario Heritage Act.	\$3.00
Inventory of Heritage Resources (2006; 103 pgs.) An inventory, including a Priority listing, for almost 3,000 heritage resource properties in the City of London. The Inventory is currently being revised to include heritage resources in the Old East, West Woodfield, Downtown, Blackfriars/Petersville and Wortley Village/Old South Heritage Conservation Districts.	\$5.00
Old East Heritage Conservation District – Conservation & Design Guidelines (February 2006; 113 pgs.)	\$5.00
Old East Heritage Conservation District – Conservation Plan (February 2006; 54 pgs.)	\$3.00

Old East Heritage Conservation District Study – Final Report (October 2004; 121 pgs.)	\$5.00
St. George-Grosvenor Heritage Conservation District Study (Adopted January 2017; 914 pgs.)	\$15.00
West Woodfield Heritage Conservation District Plan & Guidelines (June 2008; 164 pgs.)	\$8.50
West Woodfield Heritage Conservation District Study (October 2007; 117 pgs.)	\$15.00
Wortley Village Heritage Conservation District Study (November 2011; 176 pgs.)	\$15.00
Wortley Village-Old South Heritage Conservation District Plan + Guidelines (September 2014; 133 pgs.)	\$7.00

8. OTHER POLICY STUDIES

Airport Area Community Improvement Plan (November 2006; 45 pgs.)	\$2.00
Brownfield Incentives – Application – Property Tax Assistance, Development Charge Rebates, Tax Increment Equivalent Grants (1 pg.)	\$0.00
Brownfield Incentives – Community Improvement Plan (November 21, 2006; 20 pgs.)	\$2.00
Brownfield Incentives – Community Improvement Plan – By-law No. C.P.-1451-70, Bill No. 114 (February 20, 2006; 20 pgs.)	\$2.00
Heritage – Community Improvement Plan (March 2007; 18 pgs.)	\$1.00
Industrial Lands – Community Improvement Plan (May 2014; 68 pgs.)	\$1.00
Old East Village – Community Improvement Plan (November 2005; 41 pgs.)	\$1.00
Small Lot Study (Small Lot Subdivision Design Guidelines) (November 2001; 71 pgs.) This guideline has been prepared to encourage creative and flexible approaches to small lot subdivision design.	\$3.00
SoHo Community Improvement Plan (June 2011; 76 pgs.)	\$4.00

9. PROCESSES

Site Plan Control Area By-law – Consolidation \$5.00
(September 15, 2015; 96 pgs.)

Street Naming Guidelines \$1.00
(May 1994; 21 pgs.)

10. URBAN DESIGN

Airport Road South Business Park – Urban Design Guidelines \$5.00
(June 2004; 75 pgs.)

Architectural Control Guidelines – City of London Industrial Parks \$3.00
(26 pgs.)

Commercial Urban Design Guidelines \$1.00
(November 1999; 8 pgs.)

The purpose of this guideline is to identify key goals and expectations to be met through urban design. Through guiding statements, illustrations and pictures, a number of performance criteria or best practices are listed to achieve these goals.

Dingman Drive Industrial Area - Urban Design Guidelines \$2.00
(October 20, 2008; 21 pgs.)

Illustrated Urban Design Examples \$3.00
(2010; 47 pgs.)

Illustrated Urban Design Principles \$2.00
(May 2010, 17 pgs.)

Placemaking Guidelines – November 2007 \$3.00
(November 2007; 30 pgs.)

Talbot Community - Urban Design Guidelines \$2.00
(September 2000; Amended April 2010; 52 pgs.)

Upper Richmond Village - Urban Design Guidelines \$4.00
(October 2006; 36 pgs.)

Urban Design Brief – Terms of Reference \$2.00
(January 2009, 11 pgs.)

11. MISCELLANEOUS

Design Specifications and Requirements Manual \$10.00

(October 2003; 333 pgs.)

Other reports and studies prepared for Council consideration will be charged at standard photocopy rates, up to a maximum of \$15.00.

PHOTOCOPIES & WHITE PRINTS

**8.5" x 11" OR 8.5" x 14"
(Minimum charge for first 5 copies - \$1.00)**

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Vacant Land Inventory	\$18.00
O.B.M. INFORMATION (Available though Environmental Services)	
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Time at \$30.00/hr + paper @ 20¢ per linear foot	\$30.00 \$0.20
Subject to providing a City Project Number	N/C but must be invoiced for labour & disks
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8.5" x 11" or 8.5" x 14" b/w print only (with custom scaling/sizing)	\$5.00
Each additional copy of same	\$2.00
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Minimum charge of \$50.00 (up to 100 address labels) (two sets on request) (includes radium map) over 100 address labels add \$0.50 per address	\$50.00 \$0.50/label

The maximum charge for reports and studies is \$15.00

PUBLICATIONS ORDER FORM

TO:

**Planning Services
City of London
206 Dundas Street
London ON N6A 1G7**

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E-mail: Planning@london.ca**

PLEASE TYPE OR PRINT DATE: _____, 20____,

FROM:

Company:

Attention:

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I ENCLOSE PAYMENT AS FOLLOWS:		TOTAL		

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PUBLIC PARTICIPATION MEETING COMMENTS

3.1 PUBLIC PARTICIPATION MEETING – Amendments to the Consolidated Fees and Charges By-law

- B. Veitch – London Development Institute – noting his submission, as included on the Added Agenda; noting concern with the lack of transparency in the calculating of some fees; noting a better way for the calculation is an indexing method; advising that LDI has offered some alternative rates for consideration, stating that a revised calculation should be based on a better demonstration of the actual costs; advising that there is no understanding of why fees are increasing based on the information provided; and stating that it makes sense from an indexing standpoint and the LDI submission is a compromise.



Sept 13, 2018

By Email sppi@london.ca

City of London
300 Dufferin Avenue
London, Ontario
N6A 4L9

Attn.: Chair and Members of Strategic Priorities and Policy Committee

Re: Planning Services and Development Services Application Fees and Charges Update (Item 2.6)

Chair and Members of the Committee,

We thank Staff for meeting with stakeholders and to solicit input from industry representatives prior to implementation of changes to the development and planning fees.

The LDI is pleased to be afforded with the opportunity to consult with City Staff regarding the proposed fee increases for planning applications. The industry supports the periodic review of various planning and development related issues done in partnership with the stakeholders including the London Home Builders Association (LHBA), the LDI land development representatives and urban planning and engineering consultants.

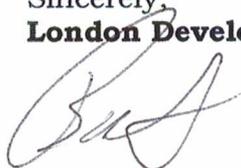
The Development Industry has recommended to staff that any proposed fee increases should be based on the actual time spent or cost to complete each of the applications or categories identified. We understand however that this data (staff time allocation) is not available. We also understand that the City intends (as noted in the August report to PEC) to complete a comprehensive planning and development services fee review that presumable will include this supporting documentation prior to the next fee review bylaw.

Notwithstanding the above it is understood that the fees identified have not changed for several years and it is unrealistic to expect that there would not be any increase. Our members do appreciate the work and time that is required to complete and process the many complicated files that are more common in these past years. Going forward it has been recommended and agreed that the fees will increase annually by the multiple of the construction cost index (similar to the DC's). This will allow a smoother transition for both the City and the stakeholders prior to the completion of the comprehensive review and the introduction of the 2022 fee bylaw.

In lieu of the City not having an accounting for the actual time spent or cost to process each of the many applications, we are recommending that the preferred method to transparently provide the needed increase would be through retroactive annual increases using the accepted index method. A fee rate table has been prepared (attached) based on this indexing and has retroactively been applied from the date of the last fee increase for each category. The values for each category have been rounded and modified for those categories where the City has decided to not charge fees going forward. As noted previously the Industry generally accepts that application fees will increase from time to time to reflect changes to wages, service demands, etc. however we believe that any increase in fees or charges for services provided by the City should be transparent. The Industry is not satisfied that the proposed fee increases recommended by staff are transparent and reasonably justified.

We are requesting that the planning and development fee schedule included in this bylaw be replaced with the LDI recommended indexed fees.

Sincerely,
London Development Institute



Bill Veitch, President

cc LDI Members
 cc Paul Yeoman, Development Services
 cc Michael Tomazincic, Planning
 cc John Fleming, Planning
 cc George Kotsifas, Development Services
 cc Martin Hayward, City Manager

COMPARISON OF PROPOSED FEE INCREASES VS DC INDEX INCREASE SCENARIO (OVER 10 YEARS)
DC Index (Avg) 2.36%

APPLICATION	EXISTING FEE	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	CITY'S PROPOSED FEE	LDI Proposed Fee
Official Plan Amendment	\$10,000						\$10,000	\$10,236	\$10,478	\$10,725	\$10,978	\$11,237	\$12,000	\$ 12,000
OPA/ZBA Amendment	\$15,000						\$15,000	\$15,354	\$15,716	\$16,087	\$16,467	\$16,856	\$20,000	\$ 17,000
Zoning By-law Amendment	\$7,000						\$7,000	\$7,165	\$7,334	\$7,507	\$7,685	\$7,866	\$11,000	\$ 10,000
Temporary Zone Extension	\$1,300	\$1,300	\$1,331	\$1,362	\$1,394	\$1,427	\$1,461	\$1,495	\$1,531	\$1,567	\$1,604	\$1,642	\$1,300	\$ 1,500
Holding Provision Removal	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$1,000	\$ 1,000
Subdivisions:														
Draft Plan Approval	\$7,500	\$7,500	\$7,677	\$7,858	\$8,044	\$8,233	\$8,428	\$8,627	\$8,830	\$9,039	\$9,252	\$9,470	\$15,000	\$ 12,000
Draft Approval Extension	\$1,000								\$1,000	\$1,024	\$1,048	\$1,072	\$1,000	\$ 1,000
Draft Approval Revision	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$1,000	\$ 1,200
Subdivision Agreement	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$0	\$ -
Subdivision Final Approval	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$0	\$ -
Part Lot Control	\$200	\$200	\$205	\$210	\$214	\$220	\$225	\$230	\$235	\$241	\$247	\$253	\$200	\$ 250
Consents:														
Lot Creation	\$1,100	\$1,100	\$1,126	\$1,153	\$1,180	\$1,208	\$1,236	\$1,265	\$1,295	\$1,326	\$1,357	\$1,389	\$1,500	\$ 1,500
Other	\$900	\$900	\$921	\$943	\$965	\$988	\$1,011	\$1,035	\$1,060	\$1,085	\$1,110	\$1,136	\$1,000	\$ 1,000
Deed Certification	\$100	\$100	\$102	\$105	\$107	\$110	\$112	\$115	\$118	\$121	\$123	\$126	\$100	\$ 100
Consent & Minor Variance	\$2,100	\$2,100	\$2,150	\$2,200	\$2,252	\$2,305	\$2,360	\$2,415	\$2,472	\$2,531	\$2,591	\$2,652	\$2,500	\$ 2,500
Condominium (Non Vacant Land)														
Application	\$3,000	\$3,000	\$3,071	\$3,143	\$3,217	\$3,293	\$3,371	\$3,451	\$3,532	\$3,615	\$3,701	\$3,788	\$4,500	\$ 4,000
Final Approval	\$300	\$300	\$307	\$314	\$322	\$329	\$337	\$345	\$353	\$362	\$370	\$379	\$0	\$ -
Revisions	\$200	\$200	\$205	\$210	\$214	\$220	\$225	\$230	\$235	\$241	\$247	\$253	\$500	\$ 250
Draft Approval Extensions	\$100	\$100	\$102	\$105	\$107	\$110	\$112	\$115	\$118	\$121	\$123	\$126	\$500	\$ 150
Condominium (Vacant Land):														
Application	\$3,750	\$3,750	\$3,839	\$3,929	\$4,022	\$4,117	\$4,214	\$4,313	\$4,415	\$4,519	\$4,626	\$4,735	\$7,500	\$ 5,500
Final Approval	\$500	\$500	\$512	\$524	\$536	\$549	\$562	\$575	\$589	\$603	\$617	\$631	\$0	\$ -
Revisions	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$1,000	\$ 1,000
Draft Approval Extensions	\$500	\$500	\$512	\$524	\$536	\$549	\$562	\$575	\$589	\$603	\$617	\$631	\$500	\$ 650
Condominium (Amalgamated)														
Application	\$1,500			\$1,500	\$1,535	\$1,572	\$1,609	\$1,647	\$1,686	\$1,725	\$1,766	\$1,808	\$1,800	\$ 1,800
Final Approval	\$300	\$300	\$307	\$314	\$322	\$329	\$337	\$345	\$353	\$362	\$370	\$379	\$0	\$ -
Revisions	\$200	\$200	\$205	\$210	\$214	\$220	\$225	\$230	\$235	\$241	\$247	\$253	\$200	\$ 250
Extensions	\$100	\$100	\$102	\$105	\$107	\$110	\$112	\$115	\$118	\$121	\$123	\$126	\$100	\$ 150
Site Plan Approval:														
Residential	\$750						\$750	\$768	\$786	\$804	\$823	\$843	\$1,000	\$ 850
Non-residential (new site plan)	\$750						\$750	\$768	\$786	\$804	\$823	\$843	\$1,000	\$ 850
Non-residential (old site plan)	\$750						\$750	\$768	\$786	\$804	\$823	\$843	Same as non-residential new	
Site Plan Amendments:														
General Amendments	\$450	\$450	\$461	\$471	\$483	\$494	\$506	\$518	\$530	\$542	\$555	\$568	\$750	\$ 600
Fire Routes	\$450	\$450	\$461	\$471	\$483	\$494	\$506	\$518	\$530	\$542	\$555	\$568	\$750	\$ 600
Street Renaming														
Municipal Address Change	\$175	\$175	\$179	\$183	\$188	\$192	\$197	\$201	\$206	\$211	\$216	\$221	\$500	\$ 250
	\$100	\$100	\$102	\$105	\$107	\$110	\$112	\$115	\$118	\$121	\$123	\$126	\$500	\$ 125
Minor Variances														
Category 1	\$300	\$300	\$307	\$314	\$322	\$329	\$337	\$345	\$353	\$362	\$370	\$379	\$400	\$ 400
Category 2	\$400	\$400	\$409	\$419	\$429	\$439	\$449	\$460	\$471	\$482	\$493	\$505	\$500	\$ 500
Category 3	\$800	\$800	\$819	\$838	\$858	\$878	\$899	\$920	\$942	\$964	\$987	\$1,010	\$1,000	\$ 1,000
Category 4	\$1,000	\$1,000	\$1,024	\$1,048	\$1,072	\$1,098	\$1,124	\$1,150	\$1,177	\$1,205	\$1,234	\$1,263	\$1,200	\$ 1,200
Deeming by-Law														
Compliance Re-inspections	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$ 1,000
	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$ 250
Additional Fees on Base Fees														
Subdivision - per lot fee	\$125	\$125	\$128	\$131	\$134	\$137	\$140	\$144	\$147	\$151	\$154	\$158	\$150	\$ 150
Subdivision - per block fee	\$250	\$250	\$256	\$262	\$268	\$274	\$281	\$288	\$294	\$301	\$308	\$316	\$300	\$ 300
Consent - additional lot fee														
	\$125	\$125	\$128	\$131	\$134	\$137	\$140	\$144	\$147	\$151	\$154	\$158	\$150	\$ 150
VLC - per unit fee														
	\$125	\$125	\$128	\$131	\$134	\$137	\$140	\$144	\$147	\$151	\$154	\$158	\$150	\$ 150

Techno-economic modelling of an electric bus demonstration project in London Ontario Fast Transit Route "7" & "L"

Anaïssia Franca

Dr. Yutian Zhao

Dr. Garret Duffy

Dr. Anahita Jami

Dr. Josipa Petrunic

Canadian Urban Transit Research and Innovation Consortium (CUTRIC)

Consortium de recherche et d'innovation en transport urbain au Canada (CRITUC)

September 17th, 2018

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Outline

- Routes and duty cycles
- E-bus energy consumption and SOC calculations
- Charging infrastructure simulation
- Comparative simulation of diesel bus fuel consumption
- Electricity costs estimations, simulation results and emissions calculation for each route
- GHG emission savings

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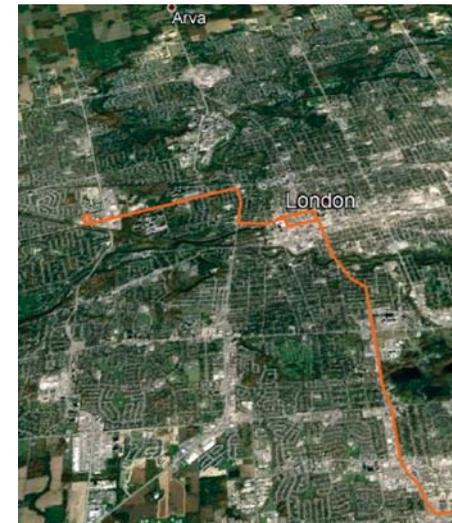


Routes and duty cycles

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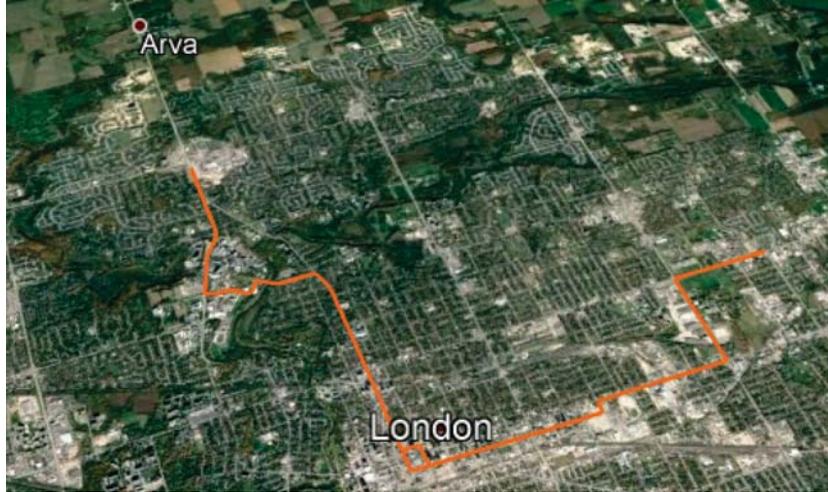
Route "7" map (28.6 km RT)



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Route "L" map (29.2 km RT)



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Route statistics

Name of route	Length of the route round trip (km)	Estimated time to complete the route round trip (min)
London route "7"	28.6	~ 70
London route "L"	29.2	~ 70

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Model the route elevation profile & topography

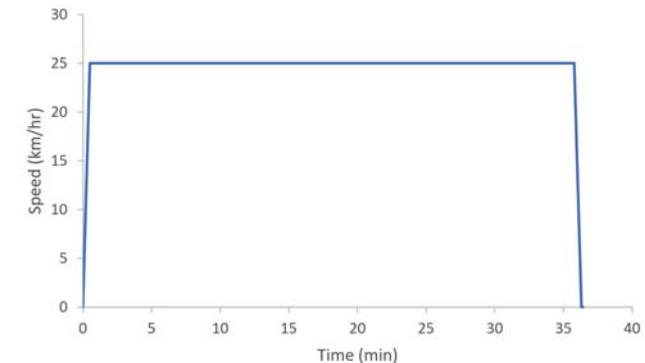
- Used Google Earth to define the path (.kml files)
- Calculated the distances between the nodes
- Used a DEM (Digital Elevation Model) database to obtain the raw data for elevations
- Used filtration/smoothing to obtain realistic road grades (multiple steps of Savitzky-Golay filter)

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Route L (29.2 km RT) - Duty cycles development

- **Light duty cycle (1 driver, no auxiliary load)**
 - Constant velocity, no stop

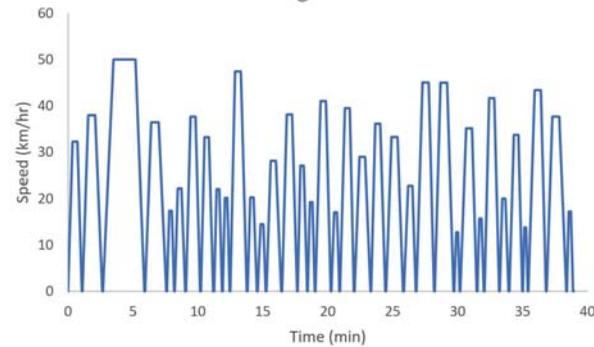


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Route L (29.2 km RT) - Duty cycles development

- **Medium duty cycle (half full passenger load, half auxiliary load)**
 - Stop for all bus stops
 - Additional stops at 50 % of other stops: randomly selected from all the traffic lights, passenger walks etc...

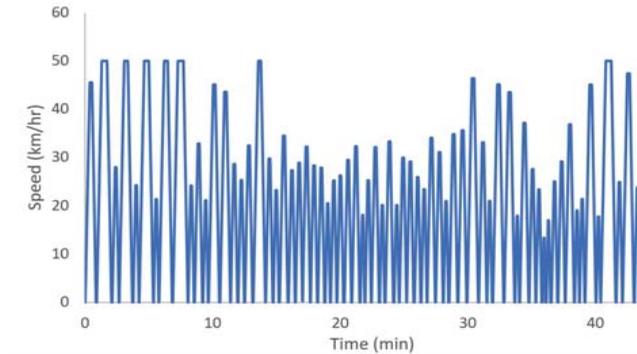


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Route L (29.2 km RT) - Duty cycles development

- **Heavy duty cycle (full passenger load, full auxiliary load)**
 - Stop for all bus stops, traffic lights, stop signs and additional stopping for pedestrians



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E-bus energy consumption and SOC calculations

Key variables affecting the energy consumption

- Weight of the vehicle: a 60 ft is roughly 30 ~ 40 % heavier than a 40 ft
- Auxiliary load
- Tire rolling coefficient
- Regenerative braking usage
- Gear ratio

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Ebus energy consumption and charging power calculations

- Used in-house Matlab and Python code
- Physical characteristics of fully electric 60ft New Flyer (2019) and a 60 ft Proterra (2020)
- Accounted for variation in topography
- Regenerative braking power split: 35%
- Constant accessory draw
 - Heavy duty cycle: 26,000 W
 - Medium duty cycle: 13,000 W
 - Light duty cycle: 0 W
- Maximum passenger number : 160 (~ 60 seats and ~ 60 standees)

State of Charge (SOC): Route "7" (28.6 km RT) Proterra (660 kWh)

	South to West				West to South			
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10% buffer			5 % buffer	10 % buffer
Light duty	0.6	8.62	93.6%	88.6%	0.57	8.24	93.7%	88.7%
Medium duty	1.79	25.67	90.9%	85.9%	1.79	25.78	90.9%	85.9%
Heavy duty	3.3	47.44	87.4%	82.4%	3.26	46.93	87.5%	82.5%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

State of Charge (SOC): Route "7" (28.6 km RT) New Flyer (640 kWh)

	South to West				West to South			
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10% buffer			5 % buffer	10 % buffer
Light duty	0.58	8.39	93.6%	88.6%	0.56	8.03	93.7%	88.7%
Medium duty	1.76	25.28	90.8%	85.8%	1.77	25.47	90.8%	85.8%
Heavy duty	3.28	47.17	87.2%	82.2%	3.22	46.24	87.4%	82.4%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

State of Charge (SOC): Route "L" (29.2 km RT) Proterra (660 kWh)

	East to North direction				North to East direction			
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10% buffer			5 % buffer	10 % buffer
Light duty	0.53	7.79	93.8%	88.8%	0.63	9.14	93.5%	88.5%
Medium duty	1.75	25.55	90.9%	85.9%	1.81	26.42	90.8%	85.8%
Heavy duty	3.4	49.64	87.1%	82.1%	3.49	50.91	86.9%	81.9%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

State of Charge (SOC): Route "L" (29.2 km RT) New Flyer (640 kWh)

	East to North direction			North to Easts direction			SOC at route end	
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10% buffer			5 % buffer	10 % buffer
Light duty	0.52	7.59	93.8%	88.8%	0.61	8.9	93.5%	88.5%
Medium duty	1.73	25.19	90.9%	85.9%	1.78	26.04	90.7%	85.7%
Heavy duty	3.35	48.91	87.0%	82.0%	3.47	50.61	86.7%	81.7%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

Charging infrastructure simulation

State of the art of the technology

- Today, the technology requires slow charging (~150 kW) and can have partial fast charging.
- By 2020 however, the technology will accommodate fast charging (450 – 600 kW) solutions at least partially (e.g if the SOC is within a certain range).

We modeled both solutions.

Slow charging (150kW)

Electricity demand: Route "7" (28.6 km RT)

- Battery buffer of 10%. SOC cannot be below 10%.
- Slow charge at garage. 150 kW, 90% efficient, final SOC 90%.

	Proterra			New Flyer		
	Number of runs (roundtrips) without charging	Overnight charging time (hours)	Energy from the grid (kWh)	Number of runs (roundtrips) without charging	Overnight charging time (hours)	Energy from the grid (kWh)
Light duty	31	4.3	580.7	31	4.2	565.6
Medium duty	10	4.2	571.7	10	4.2	563.9
Heavy duty	6	4.7	629.1	5	3.8	518.9

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Electricity demand: Route "L" (29.2 km RT)

- Battery buffer of 10%. SOC cannot be below 10%.
- Slow charge at garage. 150 kW, 90% efficient, final SOC 90%.

	Proterra			New Flyer		
	Number of runs (roundtrips) without charging	Overnight/at-garage charging time (hours)	Energy from the grid (kWh)	Number of runs (roundtrips) without charging	Overnight/at-garage charging time (hours)	Energy from the grid (kWh)
Light duty	31	4.3	583.1	31	4.2	568.0
Medium duty	10	4.3	577.4	10	4.2	569.2
Heavy duty	5	4.1	558.6	5	4.1	552.9

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Fast charging

Electricity demand: Route "7" (28.6 km RT) Proterra (660 kWh) 600 kW charger

Notes:

Ideal charging: the energy from the grid goes straight to the battery

Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency).

Range of operation: SOC 10%-90%

	East to North direction				North to East direction			
	Ideal charging 100 %		Typical efficiency 86 %		Ideal charging 100 %		Typical efficiency 86 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.86	8.63	1.0	7.48	0.82	8.25	0.95	7.16
Medium duty	2.57	25.69	2.97	22.29	2.58	25.8	2.98	22.39
Heavy duty	4.74	47.42	5.49	41.14	4.69	46.88	5.42	40.67

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Electricity demand: Route "7" (28.6 km RT) New Flyer (640 kWh) 600 kW charger

Notes:

Ideal charging: the energy from the grid goes straight to the battery

Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency).

Range of operation: SOC 10%-90%

	East to North direction				North to East direction			
	Ideal charging 100 %		Typical efficiency 86 %		Ideal charging 100 %		Typical efficiency 86 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.84	8.4	0.97	7.29	0.8	8.04	0.93	6.97
Medium duty	2.53	25.31	2.93	21.96	2.55	25.49	2.95	22.12
Heavy duty	4.72	47.21	5.46	40.96	4.62	46.22	5.35	40.1

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Electricity demand: Route "L" (29.2 km RT) Proterra (660 kWh) 600 kW charger

Notes:

Ideal charging: the energy from the grid goes straight to the battery

Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency).

Range of operation: SOC 10%-90%

	East to North direction				North to East direction			
	Ideal charging 100 %		Typical efficiency 86 %		Ideal charging 100 %		Typical efficiency 86 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.78	7.8	0.9	6.77	0.91	9.15	1.06	7.94
Medium duty	2.56	25.58	2.96	22.19	2.64	26.44	3.06	22.94
Heavy duty	4.96	49.61	5.74	43.04	5.09	50.92	5.89	44.17

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Electricity demand: Route "L" (29.2 km RT) New Flyer (640 kWh) 600 kW charger

Notes:

Ideal charging: the energy from the grid goes straight to the battery

Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency).

Range of operation: SOC 10%-90%

	East to North direction				North to East direction			
	Ideal charging 100 %		Typical efficiency 86 %		Ideal charging 100 %		Typical efficiency 86 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.76	7.6	0.88	6.59	0.89	8.91	1.03	7.73
Medium duty	2.52	25.22	2.92	21.88	2.61	26.07	3.02	22.62
Heavy duty	4.89	48.9	5.66	42.42	5.07	50.67	5.86	43.96

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Comparative simulation of diesel bus fuel consumption

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Fuel consumption simulation: New Flyer 2013 XD60s

- Used Python code developed in-house, based on work from [1]

Vehicle parameters	Value	Unit	Fuel parameters	Value	Unit
Vehicle curb weight	19,409	kg	LHV of low sulfur diesel	42.6	MJ/kg
Mean passenger weight	75	kg	Diesel density	850	kg/m ³
Maximum passengers	128	-	CO ₂ content of fuel *	2.630	kg CO _{2e} /L fuel
Engine maximum power	246	kW			
Drivetrain efficiency	95	%			
Rolling coefficient	Provided by OEM	-			

*Note: emission factors for mobile fuel combustion of diesel in heavy-duty vehicles, see [2]

[1] W. Edwardes and H. Rakha "Modeling Diesel and Hybrid Bus Fuel Consumption with Virginia Tech Comprehensive Power-Based Fuel Consumption: Model Enhancements and Calibration Issues Model". Transportation Research Record: Journal of the Transportation Research Board, No. 2533
 [2] BC Ministry of Environment "2016/17 B.C. Best practices Methodology for quantifying greenhouse gas emissions" Victoria, May 2016

Fuel consumption: Route "7" (28.6 km RT)

Runs (round trips) per week to compare with e-buses based on the schedule: 744

	Light-Duty	Medium-Duty	Heavy-Duty
Fuel used per run (round trip) per bus (L)	6.6	12.2	19.4
Fuel efficiency of diesel equivalent (L/100km)	23.1	42.4	67.7
Emitted CO _{2e} per year (kg)	678,756	1,245,184	1,986,515
Cost of diesel per year @\$0.9116/L (\$) *	\$235,268	\$431,601	\$ 688,558

* Note: \$0.9116/L based on London Transit's average fuel price over the last 10 years

Fuel consumption: Route "L" (29.2 km RT)

Runs (round trips) per week to compare with e-buses based on the schedule: 1488

	Light-Duty	Medium-Duty	Heavy-Duty
Fuel used per run (round trip) per bus (L)	6.7	12.2	20.3
Fuel efficiency of diesel equivalent (L/100km)	23	41.7	69.7
Emitted CO _{2e} per year (kg)	1,371,652	2,486,126	4,156,430
Cost of diesel per year @\$0.9116/L (\$) *	\$475,436	\$861,731	\$1,440,685

* Note: \$0.9116/L based on London Transit's average fuel price over the last 10 years

Electricity costs estimations, emission reduction and simulation results for each route

Assumptions on the schedule (revised)

Rapid Transit Operating Schedule Information

The "7" Corridor will operate on a 10-minute frequency during the following periods

Monday – Saturday from 6am to midnight (**18 hours of operation**)

Sunday & Stat Holidays from 7am to 11pm (**16 hours of operation**)

The "L" Corridor will operate on a 5-minute frequency during the following periods

Monday – Saturday from 6am to midnight (**18 hours of operation**)

Sunday & Stat Holidays from 7am to 11pm (**16 hours of operation**)

Stop at the terminal station: 5 min

Sample route "7" weekday schedule

Total # round trips/day: Weekday: 108,
Saturday: 108, Sunday: 96

West to South			South to West		
Wonderland & Oxford (starts)	White Oaks (arrive)	STOP time (min)	White Oaks (starts)	Wonderland & Oxford (arrive)	STOP time (min)
6:00	6:35	5	6:00	6:35	5
6:10	6:45	5	6:10	6:45	5
6:20	6:55	5	6:20	6:55	5
6:30	7:05	5	6:30	7:05	5
6:40	7:15	5	6:40	7:15	5
6:50	7:25	5	6:50	7:25	5
7:00	7:35	5	7:00	7:35	5
7:10	7:45	5	7:10	7:45	5
....			...		

Sample route "L" weekday schedule

Total # round trips/day: Weekday: 216,
Saturday: 216, Sunday: 192

West to South			South to West		
Wonderland & Oxford (starts)	White Oaks (arrive)	STOP time (min)	White Oaks (starts)	Wonderland & Oxford (arrive)	STOP time (min)
6:00	6:35	5	6:00	6:35	5
6:05	6:40	5	6:05	6:40	5
6:10	6:45	5	6:10	6:45	5
...			...		
6:40	7:15	5	6:40	7:15	5
6:45	7:20	5	6:45	7:20	5
6:50	7:25	5	6:50	7:25	5
....			...		

Required number of buses if slow charging is used: Routes "7" & "L"

Minimum required for the schedule, 1 to 1 diesel replacement

Route 7 – less frequent	Number of 60ft required to fully electrify the route	
	Proterra	New Flyer
Light duty	8 [vs. 8]	8
Medium duty	11	11
Heavy duty	20	20

Minimum required for the schedule, 1 to 1 diesel replacement

Route L – more frequent	Number of 60ft required to fully electrify the route	
	Proterra	New Flyer
Light duty	16 [vs. 16]	16
Medium duty	22	22
Heavy duty	42	42

Required number of buses if fast charging (600 kW) is used: Routes "7" & "L"

Minimum required for the schedule, 1 to 1 diesel replacement

Route 7 – less frequent	Number of 60ft required to fully electrify the route	
	Proterra	New Flyer
Light duty	8 [vs. 8]	8
Medium duty	8	8
Heavy duty	12	12

Minimum required for the schedule, 1 to 1 diesel replacement

Route L – more frequent	Number of 60ft required to fully electrify the route	
	Proterra	New Flyer
Light duty	16 [vs. 16]	16
Medium duty	16	16
Heavy duty	27	27

Fully electrifying the route is possible with rapid chargers is possible

- Note, routes will not operate continuously on a heavy duty cycle mode.
- Four chargers are required, one at each North, East, West and South terminal
- **Route "7"**
 - Two buses charge in a 15min interval (used for demand charges calculations)
- **Route "L"**
 - Three buses charge in a 15min interval (used for demand charges calculations)
- There is a possibility to refine the model to include longer stops and charging at the Central Transit Hub if this is a preferred strategy to utilize fewer e-buses in total.

Slow charging

Overnight charging costs

- Assumed a constant overnight electricity cost of \$0.0936 /kWh (average 2016 night market price and added global adjustment rate that changes monthly)
- Remaining electricity price is calculated as per previous modelling, expecting the charging power is 150kW

Charging costs: Route "7" (28.6 km RT) Proterra (660 kWh)

Notes:

Used London Hydro Rates: General Service, Greater Than 50 kW with no interval meter rates

Assumed 1 slow charger per bus

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	727	2,220	4,072
Electricity cost (CAD \$)	\$ 68,098	\$ 207,808	\$ 381,163
Delivery cost (CAD \$)	\$ 96,005	\$ 132,007	\$ 240,012
Regulatory cost (CAD \$)	\$ 7,933	\$ 24,203	\$ 44,391
Total charging cost for a year (CAD \$)	\$ 172,036	\$ 364,017	\$ 665,566
Diesel cost for a year (CAD \$)	\$ 235,268	\$ 431,601	\$ 688,558
Benefits (CAD \$)	\$ 63,232	\$ 67,583	\$ 22,992
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 1,601	\$ 4,884	\$ 8,959
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 12,927	\$ 23,714	\$ 37,833
Benefits with Carbon price (CAD \$)	\$ 74,558	\$ 86,413	\$ 51,866

* at \$0.9116/L based on London Transit's average fuel price over the last 10 years

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Charging costs: Route "7" (28.6 km RT) New Flyer (640 kWh)

Notes:

Used London Hydro Rates: General Service, Greater Than 50 kW with no interval meter rates

Assumed 1 slow charger per bus

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	708	2,189	4,030
Electricity cost (CAD \$)	\$ 66,321	\$204,981	\$377,286
Delivery cost (CAD \$)	\$ 96,005	\$132,007	\$240,012
Regulatory cost (CAD \$)	\$ 7,726	\$ 23,874	\$ 43,939
Total charging cost for a year (CAD \$)	\$170,052	\$360,861	\$661,237
Diesel cost for a year (CAD \$)	\$235,268	\$431,601	\$688,558
Benefits (CAD \$)	\$ 65,216	\$ 70,740	\$ 27,321
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 1,559	\$ 4,818	\$ 8,868
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 12,927	\$ 23,714	\$ 37,833
Benefits with Carbon price (CAD \$)	\$ 76,584	\$ 89,636	\$ 56,286

* at \$0.9116/L based on London Transit's average fuel price over the last 10 years

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Charging costs: Route "L" (29.2 km RT) Proterra (660 kWh)

Notes:

Used London Hydro Rates: General Service, Greater Than 50 kW with no interval meter rates

Assumed 1 slow charger per bus

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	1,461	4,485	8,677
Electricity cost (CAD \$)	\$136,761	\$419,816	\$ 812,248
Delivery cost (CAD \$)	\$192,010	\$264,013	\$ 504,025
Regulatory cost (CAD \$)	\$ 15,929	\$ 48,892	\$ 94,592
Total charging cost for a year (CAD \$)	\$344,700	\$732,722	\$1,410,865
Diesel cost for a year (CAD \$)	\$475,436	\$861,731	\$1,440,685
Benefits (CAD \$)	\$ 130,736	\$ 129,009	\$ 29,820
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 3,214	\$ 9,867	\$ 19,091
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 26,123	\$ 47,348	\$ 79,159
Benefits with Carbon price (CAD \$)	\$ 153,645	\$ 166,490	\$ 89,887

* at \$0.9116/L based on London Transit's average fuel price over the last 10 years

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Charging costs: Route "L" (29.2 km RT) New Flyer (640 kWh)

Notes:

Used London Hydro Rates: General Service, Greater Than 50 kW with no interval meter rates

Assumed 1 slow charger per bus

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	1,423	4,421	8,588
Electricity cost (CAD \$)	\$133,207	\$413,839	\$ 803,928
Delivery cost (CAD \$)	\$192,010	\$264,013	\$ 504,025
Regulatory cost (CAD \$)	\$ 15,515	\$ 48,196	\$ 93,623
Total charging cost for a year (CAD \$)	\$340,732	\$726,048	\$1,401,576
Diesel cost for a year (CAD \$)	\$475,436	\$861,731	\$1,440,685
Benefits (CAD \$)	\$ 134,704	\$ 135,683	\$ 39,109
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 3,131	\$ 9,727	\$ 18,896
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 26,123	\$ 47,348	\$ 79,159
Benefits with Carbon price (CAD \$)	\$ 157,696	\$ 173,304	\$ 99,372

* at \$0.9116/L based on London Transit's average fuel price over the last 10 years

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Fast charging

Charging costs: Route "7" (28.6 km RT) Proterra (660 kWh)

Note:

Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Diesel at \$0.9116/L based on London Transit's average fuel price over the last 10 years

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	761	2,321	3,900
Electricity cost (CAD \$)	\$ 88,882	\$271,178	\$455,661
Regulatory cost (CAD \$)	\$ 8,295	\$ 25,302	\$ 42,513
Delivery cost (CAD \$)	\$ 14,572	\$ 35,880	\$ 57,541
Total charging cost for a year (CAD \$)	\$111,749	\$332,360	\$555,715
Diesel cost for a year (CAD \$)	\$235,268	\$431,601	\$688,558
Benefits (CAD \$)	\$123,519	\$ 99,241	\$132,843
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 1,674	\$ 5,106	\$ 8,580
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 33,938	\$ 62,259	\$ 99,326
Benefits with Carbon price (CAD \$)	\$ 155,782	\$ 156,394	\$ 223,588

Charging costs – Route "7" (28.6 km RT) New Flyer (640 kWh)

Note:

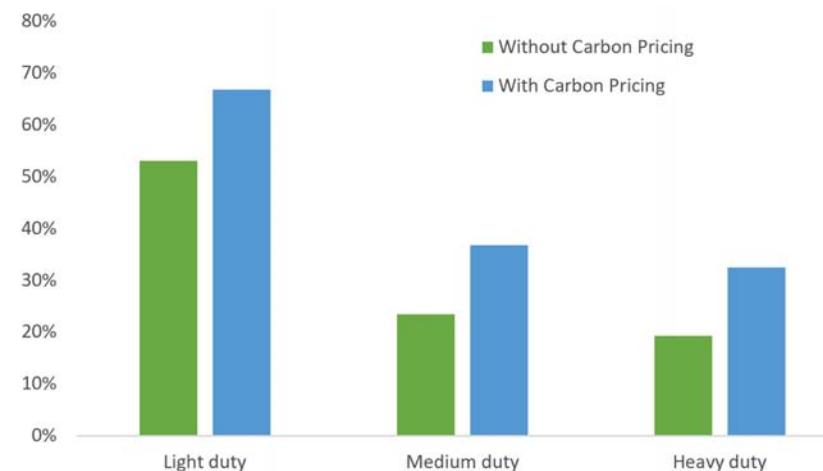
Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Diesel at \$0.9116/L based on London Transit's average fuel price over the last 10 years

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	741	2,289	3,900
Electricity cost (CAD \$)	\$ 86,562	\$267,485	\$455,661
Regulatory cost (CAD \$)	\$ 8,079	\$ 24,958	\$ 42,513
Delivery cost (CAD \$)	\$ 14,287	\$ 35,495	\$ 57,541
Total charging cost for a year (CAD \$)	\$108,927	\$327,937	\$555,715
Diesel cost for a year (CAD \$)	\$235,268	\$431,601	\$688,558
Benefits (CAD \$)	\$126,341	\$103,664	\$132,843
Carbon price electricity (CAD \$) with \$50/TCO2e	\$ 1,630	\$ 5,036	\$ 8,580
Carbon price diesel (CAD \$) with \$50/TCO2e	\$ 33,938	\$ 62,259	\$ 99,326
Benefits with Carbon price (CAD \$)	\$ 158,648	\$ 160,887	\$ 223,588

Average yearly benefits: Fast charging Route "7" (28.6 km RT)



Charging costs: Route "L" (29.2 km RT) Proterra (660 kWh)

Note:

Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Diesel at \$0.9116/L based on London Transit's average fuel price over the last 10 years

Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	1,515	4,652	7,737
Electricity cost (CAD \$)	\$177,208	\$544,009	\$ 904,952
Regulatory cost (CAD \$)	\$ 16,520	\$ 50,704	\$ 84,343
Delivery cost (CAD \$)	\$ 20,892	\$ 53,077	\$ 84,377
Total charging cost for a year (CAD \$)	\$214,620	\$647,790	\$1,073,671
Diesel cost for a year (CAD \$)	\$475,436	\$861,731	\$1,440,685
Benefits (CAD \$)	\$260,816	\$213,941	\$ 367,014
Carbon price electricity (CAD \$) with \$50/TCO _{2e}	\$ 3,333	\$ 10,234	\$ 17,021
Carbon price diesel (CAD \$) with \$50/TCO _{2e}	\$ 68,583	\$124,306	\$ 207,821
Benefits with Carbon price (CAD \$)	\$326,066	\$328,013	\$ 557,814

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Charging costs: Route "L" (29.2 km RT) New Flyer (640 kWh)

Note:

Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Diesel at \$0.9116/L based on London Transit's average fuel price over the last 10 years

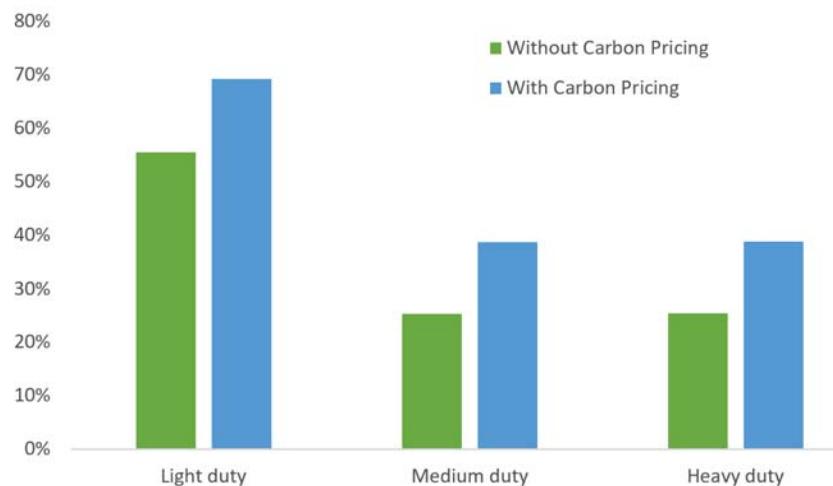
Total cost per route (inclusive of all buses)

	Light	Medium	Heavy
Yearly MWh estimated	1,476	4,585	7,737
Electricity cost (CAD \$)	\$172,602	\$536,263	\$ 904,952
Regulatory cost (CAD \$)	\$ 16,090	\$ 49,983	\$ 84,343
Delivery cost (CAD \$)	\$ 20,445	\$ 52,369	\$ 84,377
Total charging cost for a year (CAD \$)	\$209,138	\$638,614	\$1,073,671
Diesel cost for a year (CAD \$)	\$475,436	\$861,731	\$1,440,685
Benefits (CAD \$)	\$266,298	\$223,117	\$ 367,014
Carbon price electricity (CAD \$) with \$50/TCO _{2e}	\$ 3,247	\$ 10,087	\$ 17,021
Carbon price diesel (CAD \$) with \$50/TCO _{2e}	\$ 68,583	\$124,306	\$ 207,821
Benefits with Carbon price (CAD \$)	\$331,634	\$337,336	\$ 557,814

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Average yearly benefits: Fast charging Route "L" (29.2 km RT)



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Ontario 2015 Grid Emissions [2]

	Solar / Wind / Bioenergy	Natural Gas	Nuclear	Coal	Waterpower
Electricity production (TWh)	14.2	15.9	92.3	0	37.3
Percentage of the grid use (%)	8.89	9.96	57.80	0.00	23.36

- Total electricity production (2015): 159.7 TWh
- Total emission (2015): 7.1 MT CO_{2e}
- The emission is calculated as **0.044 Tonne CO_{2e}/MWh**

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Fast charging

Emissions reduction: Route "7" (28.6 km RT) Proterra (660 kWh)

	Light	Medium	Heavy
Yearly electricity estimated (MWh)	761	2,321	3,900
Yearly diesel use (L)	258,082	473,454	755,329
CO2e from electricity (Tonne)	33	102	172
CO2e from diesel (Tonne)*	679	1245	1987
CO2e reduction for a year (Tonne)	645	1143	1815

* : Mobile emissions factor for mobile fuel combustion of diesel in heavy-duty vehicles is 2.63 kg CO2e/L

Emissions reduction: Route "7" (28.6 km RT) New Flyer (640 kWh)

	Light	Medium	Heavy
Yearly electricity estimated (MWh)	741	2,289	3,900
Yearly diesel use (L)	258,082	473,454	755,329
CO2e from electricity (Tonne)	33	101	172
CO2e from diesel (Tonne)*	679	1245	1987
CO2e reduction for a year (Tonne)	646	1144	1815

* : Mobile emissions factor for mobile fuel combustion of diesel in heavy-duty vehicles is 2.63 kg CO2e/L

Emissions reduction: Route "L" (29.2 km RT) Proterra (660 kWh)

	Light	Medium	Heavy
Yearly electricity estimated (MWh)	1,515	4,652	7,737
Yearly diesel use (L)	521,541	945,295	1,580,392
CO2e from electricity (Tonne)	67	205	340
CO2e from diesel (Tonne)*	1372	2486	4156
CO2e reduction for a year (Tonne)	1305	2281	3816

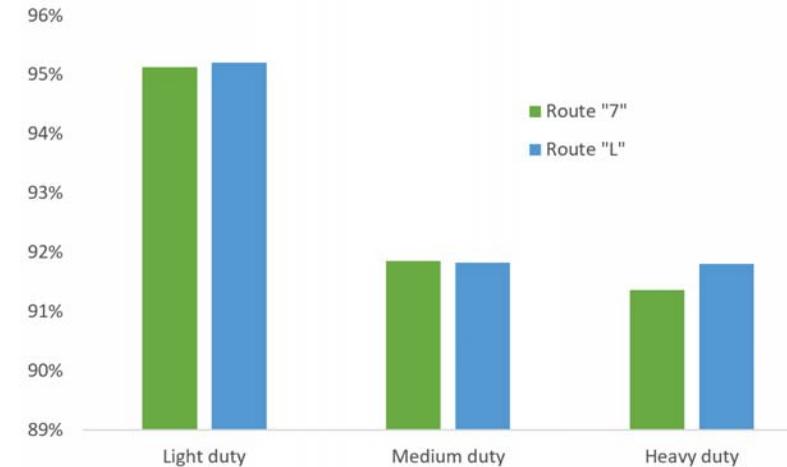
* : Mobile emissions factor for mobile fuel combustion of diesel in heavy-duty vehicles is 2.63 kg CO2e/L

Emissions reduction: Route "L" (29.2 km RT) New Flyer (640 kWh)

	Light	Medium	Heavy
Yearly electricity estimated (MWh)	1,476	4,585	7,737
Yearly diesel use (L)	521,541	945,295	1,580,392
CO2e from electricity (Tonne)	65	202	340
CO2e from diesel (Tonne)*	1372	2486	4156
CO2e reduction for a year (Tonne)	1307	2284	3816

* : Mobile emissions factor for mobile fuel combustion of diesel in heavy-duty vehicles is 2.63 kg CO2e/L

Average yearly emission reductions: Route "7" and route "L"



Recall: 40 ft scenario

Electricity costs estimations, emission reduction and simulation results for each route

Assumptions on the schedule (revised)

Rapid Transit Operating Schedule Information

The "7" Corridor will operate on a 10 minute frequency during the following periods

Monday – Saturday from 6am to midnight (**18 hours of operation**)

Sunday & Stat Holidays from 7am to 11pm (**16 hours of operation**)

The "L" Corridor will operate on a 5 minute frequency during the following periods

Monday – Saturday from 6am to midnight (**18 hours of operation**)

Sunday & Stat Holidays from 7am to 11pm (**16 hours of operation**)

Stop at the terminal station: 5 min (maximum charging time is less than 4 min)

Sample route "7" weekday schedule

Total # round trips/day: Weekday: 108,
Saturday: 108, Sunday: 96

West to South			South to West		
Wonderland & Oxford (starts)	White Oaks (arrive)	STOP time (min)	White Oaks (starts)	Wonderland & Oxford (arrive)	STOP time (min)
6:00	6:35	5	6:00	6:35	5
6:10	6:45	5	6:10	6:45	5
6:20	6:55	5	6:20	6:55	5
6:30	7:05	5	6:30	7:05	5
6:40	7:15	5	6:40	7:15	5
6:50	7:25	5	6:50	7:25	5
7:00	7:35	5	7:00	7:35	5
7:10	7:45	5	7:10	7:45	5
...			...		

eBus B - 10 min frequency
eBus A - 10 min frequency

Sample route "L" weekday schedule

Total # round trips/day: Weekday: 216,
Saturday: 216, Sunday: 192

West to South			South to West		
Wonderland & Oxford (starts)	White Oaks (arrive)	STOP time (min)	White Oaks (starts)	Wonderland & Oxford (arrive)	STOP time (min)
6:00	6:35	5	6:00	6:35	5
6:05	6:40	5	6:05	6:40	5
6:10	6:45	5	6:10	6:45	5
...			...		
6:40	7:15	5	6:40	7:15	5
6:45	7:20	5	6:45	7:20	5
6:50	7:25	5	6:50	7:25	5
...			...		

eBus B - 5 min frequency
eBus A - 5 min frequency

State of Charge (SOC) - Route "7" (28.6 km RT) with Nova Bus (76 kWh)

	South to West				West to South			
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10 % buffer			5 % buffer	10 % buffer
Light duty	0.4	5.79	87.0%	82.0%	0.38	5.45	87.5%	82.5%
Medium duty	0.99	14.29	75.2%	70.2%	1.0	14.3	75.2%	70.2%
Heavy duty	1.6	23.04	63.1%	58.1%	1.6	23.0	63.1%	58.1%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

State of Charge (SOC) - Route "7" (28.6 km RT) with New Flyer (200 kWh)

	South to West				West to South			
	kWh per km	Total kWh used	SOC at route end		kWh per km	Total kWh used	SOC at route end	
			5 % buffer	10 % buffer			5 % buffer	10 % buffer
Light duty	0.43	6.12	91.8%	86.8%	0.4	5.73	92.0%	87.0%
Medium duty	1.03	14.82	87.2%	82.2%	1.03	14.76	87.2%	82.2%
Heavy duty	1.64	23.63	82.6%	77.6%	1.64	23.58	82.6%	77.6%

Note: Ideal battery initial SOC = 100%, 5 % buffer initial SOC = 95%, 10 % buffer initial SOC = 90 %

Recall: 40 fts Charging infrastructure simulation

Electricity demand – Route "7" (28.6 km RT) Nova Bus (76 kWh) 450 kW charger

	South to West direction						West to South direction					
	Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %		Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.77	5.79	0.89	6.7	1.09	8.16	0.73	5.45	0.84	6.31	1.02	7.68
Medium duty	1.91	14.31	2.21	16.55	2.69	20.15	1.91	14.32	2.21	16.56	2.69	20.16
Heavy duty	3.08	23.07	3.56	26.68	4.33	32.49	3.07	23.02	3.55	26.63	4.32	32.43

Note: Ideal charging: the energy from the grid goes straight to the battery
 Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency)
 Worst case efficiency: 71% of the energy from the grid goes to the battery

Electricity demand – Route "7" (28.6 km RT) New Flyer (200 kWh) 450 kW charger

	South to West direction						West to South direction					
	Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %		Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.82	6.12	0.94	7.08	1.15	8.63	0.77	5.74	0.89	6.64	1.08	8.08
Medium duty	1.98	14.84	2.29	17.16	2.79	20.9	1.97	14.77	2.28	17.08	2.77	20.8
Heavy duty	3.15	23.65	3.65	27.36	4.44	33.31	3.15	23.61	3.64	27.31	4.43	33.25

Note: Ideal charging: the energy from the grid goes straight to the battery
 Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency)
 Worst case efficiency: 71% of the energy from the grid goes to the battery

Electricity demand – Route "L" (29.2 km RT) Nova Bus (76 kWh) 450 kW charger

	East to North direction						North to East direction					
	Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %		Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71 %	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.69	5.17	0.8	5.98	0.97	7.28	0.81	6.11	0.94	7.06	1.15	8.6
Medium duty	1.86	13.96	2.15	16.15	2.62	19.66	1.97	14.8	2.28	17.13	2.78	20.85
Heavy duty	3.23	24.21	3.73	28.0	4.55	34.1	3.3	24.76	3.82	28.64	4.65	34.88

Note: Ideal charging: the energy from the grid goes straight to the battery
 Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency)
 Worst case efficiency: 71% of the energy from the grid goes to the battery

Electricity demand – Route “L” (29.2 km RT) New Flyer (200 kWh) 450 kW charger

	East to North direction						North to East direction					
	Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71%		Ideal charging 100 %		Typical efficiency 86 %		Worst case efficiency 71%	
	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Endpoint charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)	Charging time (min)	Energy from the grid (kWh)
Light duty	0.73	5.46	0.84	6.31	1.03	7.69	0.86	6.46	1.0	7.47	1.21	9.09
Medium duty	1.92	14.43	2.23	16.69	2.71	20.32	2.04	15.28	2.36	17.68	2.87	21.53
Heavy duty	3.32	24.93	3.85	28.84	4.68	35.12	3.4	25.47	3.93	29.46	4.78	35.87

Note: Ideal charging: the energy from the grid goes straight to the battery
 Typical efficiency: 86% of the energy from the grid goes to the battery (91% charger efficiency, 95 % battery management system efficiency)
 Worst case efficiency: 71% of the energy from the grid goes to the battery

Fully electrifying the route is possible today with 40fts

- According to the developed schedule, **8 buses are required for route “7”, 16 buses are required for route “L”, therefore 24 electric buses** are needed
- Four chargers are required, at each North, East, West and South terminals
 - Route “7” : Two buses charge in a 15min interval (used for demand charges calculations)
 - Route “L”: Three buses charge in a 15min interval (used for demand charges calculations)
- There is a possibility to refine the model to include longer stops and charging at the Central Transit Hub if this is a preferred strategy

Charging costs – Route “7” (28.6 km RT) Nova Bus (76 kWh)

	Light	Medium	Heavy
Yearly MWh estimated	507	1,290	2,077
Electricity cost (CAD \$)	\$59,258	\$150,692	\$242,669
Regulatory cost (CAD \$)	\$5,531	\$14,062	\$22,642
Delivery cost (CAD \$)	\$11,058	\$21,625	\$32,477
Total charging cost for a year (CAD \$)	\$75,848	\$186,378	\$297,789
Diesel cost for a year (CAD \$)*	\$227,459	\$386,218	\$570,636
Diesel cost for a year with cap & trade (\$CAD)	\$239,271	\$406,275	\$600,270
Benefits (CAD \$)	\$151,611	\$199,840	\$272,847
Benefits (CAD \$) if cap & trade	\$163,423	\$219,897	\$302,481

* at \$0.9116/L based on London Transit’s average fuel price over the last 10 years
 ** with a current carbon price of \$18/TCO2e

Note:
 Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Charging costs – Route “7” (28.6 km RT) New Flyer (200 kWh)

	Light	Medium	Heavy
Yearly MWh estimated	535	1,334	2,130
Electricity cost (CAD \$)	\$62,475	\$155,913	\$248,837
Regulatory cost (CAD \$)	\$5,832	\$14,549	\$23,218
Delivery cost (CAD \$)	\$11,468	\$22,271	\$33,210
Total charging cost for a year (CAD \$)	\$79,775	\$192,732	\$305,264
Diesel cost for a year (CAD \$)*	\$227,459	\$386,218	\$570,636
Diesel cost for a year with cap & trade (\$CAD)	\$239,271	\$406,275	\$600,270
Benefits (CAD \$)	\$147,684	\$193,486	\$265,372
Benefits (CAD \$) if cap & trade	\$159,496	\$213,543	\$295,006

* at \$0.9116/L based on London Transit’s average fuel price over the last 10 years
 ** with a current carbon price of \$18/TCO2e

Note:
 Used London Hydro Rates: General Service, Greater Than 50 KW with no interval meter rates

Charging costs – Route “L” (29.2 km RT) Nova Bus (76 kWh)

	Light	Medium	Heavy
Yearly MWh estimated	1,009	2,571	4,379
Electricity cost (CAD \$)	\$117,964	\$300,735	\$512,190
Regulatory cost (CAD \$)	\$10,998	\$28,032	\$47,739
Delivery cost (CAD \$)	\$15,230	\$31,416	\$49,948
Total charging cost for a year (CAD \$)	\$144,192	\$360,182	\$609,876
Diesel cost for a year (CAD \$)*	\$459,686	\$773,446	\$1,199,593
Diesel cost for a year with cap & trade (\$CAD)	\$483,557	\$813,611	\$1,261,889
Benefits (CAD \$)	\$315,494	\$413,264	\$589,717
Benefits (CAD \$) if cap & trade	\$339,365	\$453,429	\$652,013

* at \$0.9116/L based on London Transit’s average fuel price over the last 10 years
 ** with a current carbon price of \$18/TCO2e

Note:

Used London Hydro Rates:
 General Service, Greater
 Than 50 KW with no
 interval meter rates

Charging costs – Route “L” (29.2 km RT) New Flyer (200 kWh)

	Light	Medium	Heavy
Yearly MWh estimated	1,065	2,656	4,507
Electricity cost (CAD \$)	\$124,558	\$310,679	\$527,054
Regulatory cost (CAD \$)	\$11,613	\$28,959	\$49,124
Delivery cost (CAD \$)	\$15,882	\$32,310	\$51,252
Total charging cost for a year (CAD \$)	\$152,053	\$371,947	\$627,430
Diesel cost for a year (CAD \$)*	\$459,686	\$773,446	\$1,199,593
Diesel cost for a year with cap & trade (\$CAD)	\$483,557	\$813,611	\$1,261,889
Benefits (CAD \$)	\$307,633	\$401,499	\$572,163
Benefits (CAD \$) if cap & trade	\$331,504	\$441,664	\$634,459

* at \$0.9116/L based on London Transit’s average fuel price over the last 10 years
 ** with a current carbon price of \$18/TCO2e

Note:

Used London Hydro Rates:
 General Service, Greater
 Than 50 KW with no
 interval meter rates

Questions?

Additional Q & A

- **SOC buffer :**
 - Slow charging: operates between 10-90 % SOC (current state of the technology)
 - Fast charging: operates between 5-95% SOC (assume technology improvements and future development)
- 150kW charger is assuming "at garage"
 - Note: we do not model the energy consumption of the bus between the terminal station and the depot (dead heading)
- The costs shown in the tables are operating costs for the route (including every buses in the fleet), but not inclusive of maintenance savings (which is a separate economic model)

Date: Wednesday, September 5, 2018

To: Strategic Policy and Priorities Committee, City of London

From: Lori Da Silva, CEO, London Convention Centre Corporation

Subject: London Convention Centre Board Appointments

Background:

In September 2012, the London Convention Centre Corporation By-Law was updated and approved by Council. Section 4 of this By Law addresses the composition of the Board of the Corporation. Paragraphs (1) through (4) identify the community sectors which are to be represented on the LCC Board. This sector representation is important to ensure good relationships with the communities that drive a high percentage of conventions and conferences to the LCC.

Section 4 reads as follows:

- (1) The Board of the Corporation shall be composed of the Mayor as a member ex officio and ten members appointed by Council:*
- (a) two of whom shall be Members of Council;*
 - (b) six of whom may be engaged full-time in or otherwise representative of one of the following sectors of the community:*
 - (i) hospitality;*
 - (ii) travel and transportation;*
 - (iii) health care;*
 - (iv) business;*
 - (v) marketing or public relations;*
 - (vi) digital media;*
 - (vii) sports;*
 - (viii) agriculture or agrifoods; or*
 - (ix) education;*
 - (c) one of whom shall not be engaged either full-time or part-time in any sector mentioned in clause (b) or (d); and*
 - (d) one of whom may, but need not, be a member of the not-for-profit corporation Emerging Leaders London Community Network.*
- (2) Council shall nominate individuals for appointment under subsection (1).*

(3) *If an individual engaged in a sector mentioned in clauses (b) or (d) of subsection (1) is nominated to the Council , the Council shall first satisfy itself that the individual can generally represent the sector, and can fairly serve the best interests of the Corporation and the sector having regard to the individual's personal interests.*

(4) *Expressions of interest of individuals in serving as directors may be solicited:*
(a) by advertising in a newspaper having general circulation in the municipality;
(b) by a posting on the Corporation's and/or the City's website; and/or
(c) in any other manner determined by the Council , acting reasonably;

and the Civic Administration shall submit a list of names of interested individuals to Council, who shall consider such individuals prior to making its nominations.

Based on the LCC By-Law LCC Board members can serve up to a maximum of 6 years on the Board with terms not exceeding 36 months. Currently all community appointments on the LCC Board have not yet served a full 6 years.

Recommendation:

With the potential for 3 of the 11 voting members changing with the next City Council, it is the recommendation of LCC Administration that all current community members be permitted to complete their maximum years to ensure continuity and maintain Board knowledge.

Respectfully, LCC Administration would request that the current LCC Board members who have not yet completed a full 6 years be considered and recommended by a City appointed nominating committee to complete terms as noted below:

1. Appoint Mr. Peter White, current LCC Board Chair, and representative of Western University for a two year term starting December 1, 2018 to December 31, 2020.
2. Appoint LCC Board members to complete their terms as follows:
 - I. Mr. Crispin Colvin (regional appointment/agriculture) One year term of December 1, 2018 to Dec 31, 2019
 - II. Mr. Titus Ferguson (Emerging Leaders/digital media) One year term December 1, 2018 to December 31, 2019
 - III. Mr. David Smith (Health Care) Three year term December 1, 2018 to December 31, 2021
 - IV. Ms. Jennifer Diplock (Business) Three year term December 1, 2018 to December 31, 2021
 - V. Dr. Chris Schlachta (Health Care) Three year term December 1, 2018 to December 31, 2021
 - VI. Ms. Nora Fisher (Business) Three year term December 1, 2018 to December 31, 2021
 - VII. Mr. Tony Soares (Marketing) Three year term December 1, 2018 to December 31, 2021

All current LCC Board members will be completing the required board application form following the established City process for Board nominations.

c.c. City of London, Clerk's Office
London Convention Centre Board of Directors

London Convention Centre - Board Terms

Name	Sector	Term # years	start date	Year							Year	
				2014	2015	2016	2017	2018	2019	2020	2021	2022
Smith	Health Care	1	18-Apr					8 months			2021-3	2023-2
Diplock	Business	1	Dec-17					2018-1			2021-3	2023-2
Colvin	Regional/Agriculture	3	Jan-14	2014-3	Exec.	Chair	2017-2	2019-1				
Ferguson	Digital/small business	3	Jan-14	2014-3			2017-2	2019-1				
Dr. Schlachta	Health Care	2	Dec-16				2017-2				2021-3	2022-1
Fisher	Business	2	Dec-16				2017-2				2021-3	2022-1
Soares	Marketing		16-Dec				2017-2				2021-3	2022-1
White	Education/Government Rel	3	15-Jan		2015 - 3	Exec	2018-1		2020-2			
City												
Councillor	City of London	4	Jan-15		Exec		2018-4				2022-4	
Councillor	City of London	4	Jan-15			Exec	2018-4				2022-4	
Mayor	City of London	4	Jan-15				2018-4				2022-4	
City Manager	City of London - non voting											

	First Term
	2nd Term
	3rd Term
	Non voting permanent seat

Community Rep. **Max. 36 month term as long as not beyond term of current Council. Max 6 consecutive years.**
 Council & Mayor **4 year terms**



Core Area – Informed Response

September 2018



What's Happening?



We are seeing an increase in street-involved activity and the City is concerned for the well-being and safety of all.



- Windsor
- Vancouver
- Ottawa
- Kitchener
- Toronto
- Winnipeg
- Guelph
- Hamilton
- Calgary

London is not alone. Other communities are experiencing similar challenges.



Across Canada



FCM NEWS | September 10, 2018



Mayors press for opioid treatment to help end crisis

In London

- Increased risks from drug use
- Untreated mental illness
- Homelessness
- Pressures on the supports and treatment options available

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Challenges

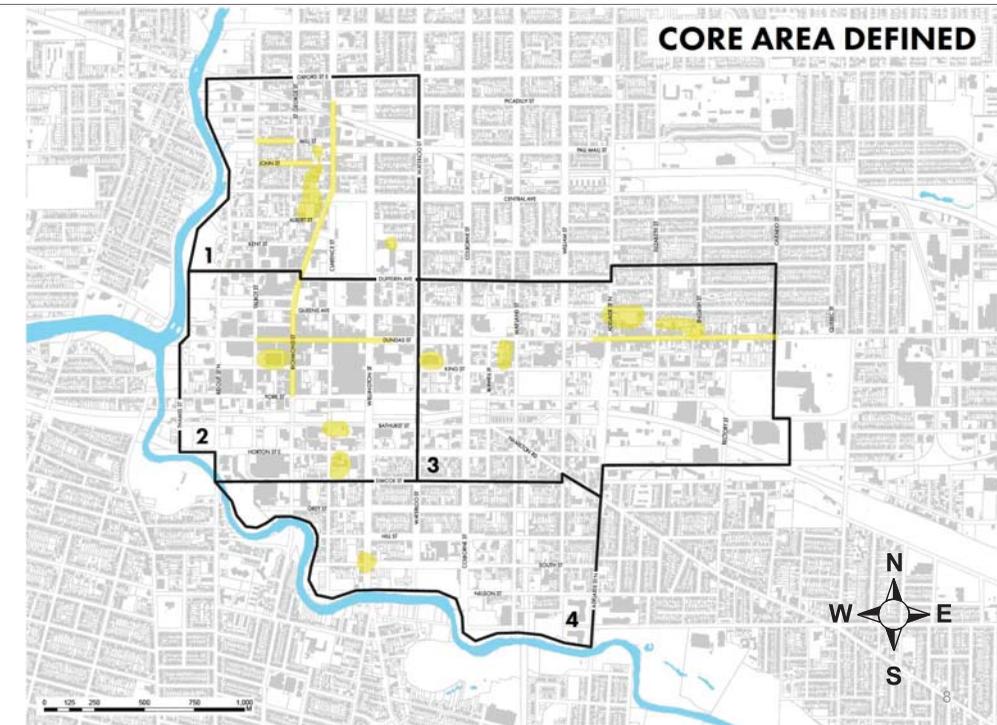
- Drug induced, unpredictable and disruptive behaviours
- Vandalism and excessive garbage
- Disruption to and trespassing in businesses
- Urban camping

6

Where Is This Happening In London?



7



8



What is London Already Doing?



9



Collaboration

- Proactive relationships with the BIAs
- Collaboration among city service areas and community organizations
- Centralized call centre for complaints
- Strong response to all issues by staff
- Strategic plan and other plans in place that have resulted from community consultation

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Safety and Outreach

- Downtown London Police Service foot patrol is in place
- London Cares provides 24/7 outreach
- Community Oriented Response Unit operating within London Police Service
- UN Safe Cities Initiative

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Cleaning and Maintenance

- Strong attempt to keep London's streets clean
- Municipal property is kept clean
- Stationary needle bins are in place
- Our system identifies street cleaning or other issues that need to be addressed, beyond regular maintenance

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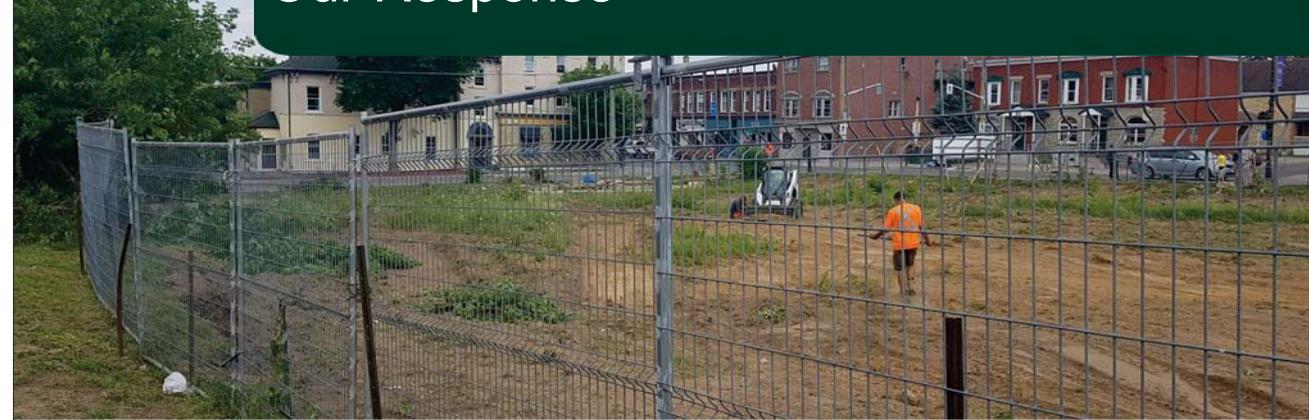


Homeless Prevention

- Five Housing First programs focused on rapidly housing individuals and families experiencing chronic homelessness
- London Cares street outreach operating 24/7
- Emergency shelters/crash beds operating at full capacity



Our Response



Principles

- 1 We will work collaboratively across all services areas and with other groups.
- 2 We will learn from other communities and employ focused solutions.
- 3 We will assess the effectiveness of our actions and use the results to make evidence-informed decisions.
- 4 We will embed harm reduction pillars in our work.
- 5 We will be a caring and compassionate community.
- 6 We will build on infrastructure and services that currently exist.



Pillars

- 1 **Prevention** – Strategies that help prevent the issues being experienced.
- 2 **Treatment** – Strategies that improve the lives of individuals.
- 3 **Harm Reduction** – Strategies that reduce harm to individuals and the community.
- 4 **Enforcement** – Strategies that enforce public order and safety.



Strategies

- Provide caring and compassionate response and enhance services available.
- Work collaboratively to solve homelessness through a housing first approach.
- Maintain the safety and cleanliness of private and public spaces.
- Protect and promote the well being and safety of all Londoners.
- Invest in collaborative work practices and infrastructure.



Our Response

- Is part of an informed response
- Is focused on an immediate response
- Addresses the issues causing public concern
- Focuses on enforcement and prevention in the short-term
- Is not a comprehensive community plan
- Does not focus on long-term solutions
- Does not solve the issues causing public concern
- Does not focus on harm reduction and treatment in the short-term

Informed Response

SHORT-TERM

MEDIUM-TERM

LONG-TERM

STRATEGIES

- Work collaboratively to solve homelessness through a Housing First approach.
- Maintain the safety and cleanliness of private and public spaces.
- Protect and promote the safety of Londoners.
- Provide caring and compassionate response and enhance services available.
- Invest in collaborative work practices to support the effective implementation of this informed response.

- Increase street outreach by London Cares.
- Continue to collaborate with Bylaw, London Police Service, London Cares.
- Implement the urban camping plan.
- Increase frequency of cleaning - laneways, streets, parks and parking lots.
- Advance the drug use equipment recovery strategy.
- Increase private security monitoring.
- Increase pro-active Bylaw enforcement.
- Increase police patrol.
- Collect data and manage the Informed Response Team in a focused way.

- Engage community organizations to determine immediate interventions such as additional crash beds, drop-ins, etc.
- Increase public education about drug use equipment recovery on private and public property.
- Increase the capacity to recover drug use equipment on private property.
- Continue to focus on improved coordination with the Southwest LHIN, Mobile Mental Health Crisis Response Unit, Middlesex London Health Unit Outreach Team and London Cares.
- Improve shared practice, data collection and reporting.

- Increase LPS presence in the core.
- Invest in new equipment to improve video surveillance.
- Develop and implement a coordinated plan to respond to the disruptive and violent behaviours of street-involved people.



Why Now?





Why now?

- There is a continued increase in street-involved activities.
- There is a cost if we don't enhance our responses – social and economic.
- We have an opportunity to learn more through the data we collect and build informed responses that will help us into the future.

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Expected Short-Term Results

- Reduced health risks
- Increased feeling of safety
- Decreased unpredictable and disruptive behaviour
- Increased response to urban campsites
- Decreased destruction and vandalism
- Decreased criminal or nuisance activity
- Increased cleanliness of public and private property
- Improved appearance of London's core
- Improved data

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In Conclusion



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12TH REPORT OF THE
GOVERNANCE WORKING GROUP

Meeting held on September 17, 2018, commencing at 1:30 PM, in Committee Room #3, Second Floor, London City Hall.

PRESENT: Councillors V. Ridley (Chair), Mayor M. Brown; and Councillors J. Helmer, J. Morgan and M. van Holst; and B. Westlake-Power (Acting Secretary).

ABSENT: Councillors M. Cassidy and P. Squire.

1. CALL TO ORDER

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. CONSENT ITEMS

None.

3. ITEMS FOR DISCUSSION

3.1 Striking Committee Update

That the following actions be taken with respect to updating the terms of reference and mandate of the Striking Committee:

a) the attached, revised, proposed by-law BE INTRODUCED at a future meeting of the Municipal Council, to amend By-law No. CPOL.-59(a)-401, Council Policy, "General Policy for Advisory Committees" by deleting section 4.3 Resignations and Appointments, and section 4.4 Eligibility for Appointment and replacing them with new sections 4.3 and 4.4 to incorporate the following amendments:

- three additional Members-at-large to the membership composition;
- requirement that Striking Committee members not be applicants for any of the Committees whose membership is recommended for appointment by the Striking Committee, or for the city Agencies, Boards or Commissions; and,
- remove a former member of municipal council from the membership composition;

b) subject to the approval of part a), above, the City Clerk BE DIRECTED to take the necessary actions, including a public participation meeting before the Corporate Services Committee, to amend the Council Procedure By-law to reflect the proposed changes.

4. DEFERRED MATTER/ADDITIONAL BUSINESS

None.

5. ADJOURNMENT

The meeting adjourned at 1:38 PM.

Next Meeting: Monday, October 15, 2018, 1:30 p.m., Committee Room #3

Bill No.

2018

By-law No. CPOL.-

A by-law to amend By-Law No. CPOL.-59(a)-401 being "General Policy for Advisory Committees".

WHEREAS section 5(3) of the *Municipal Act, 2001*, S.O. 2001, C.25, as amended, provides that a municipal power shall be exercised by by-law;

AND WHEREAS section 9 of the *Municipal Act, 2001*, S.O. 2001, C.25, as amended, provides a municipality with the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority;

AND WHEREAS the Municipal Council of The Corporation of the City of London wishes to amend By-law No. CPOL.-59(a)-401 being "General Policy for Advisory Committees" for the purpose of updating the Striking Committee references;

NOW THEREFORE the Municipal Council of The Corporation of the City of London enacts as follows:

1. By-law No. CPOL.-59(a)-401 being "General Policy for Advisory Committees" is hereby amended by deleting section 4.3 Resignations and Appointments, and section 4.4 Eligibility for Appointment and replacing with the following new sections 4.3 and 4.4:

"4.3 Resignations and Appointments

Advisory Committee members wishing to resign their appointment mid-term shall submit their resignation in writing to the City Clerk. When the resignation is accepted by the City Clerk, the City Clerk shall also consider the need to replace the Advisory Committee member, having regard to the remaining composition of the Advisory Committee, the current workload of the advisory committee and the length of time remaining in the Council term. If the City Clerk deems it advisable to replace the Advisory Committee member, then vacancies for citizen-at-large or sectoral Advisory Committee members shall be publicly advertised and residents of the Municipality shall be invited to apply to fill the vacancy. Vacancies for Advisory Committee members who represent a particular organization/agency shall be nominated by that organization/agency and the City Clerk shall have the delegated authority to confirm those appointments on behalf of the Municipal Council. All Advisory Committee appointments occurring mid-term shall be recommended by the committee mandated with that task by the Municipal Council, for consideration by the Municipal Council, with the exception of those appointments otherwise delegated to the City Clerk. Individuals who are unsuccessful in being appointed to an Advisory Committee at the beginning of a Council term shall be notified by the City Clerk of any vacancies that arise on the Advisory Committee to which they applied during that term, and be given an opportunity to re-apply for the vacancy.

The City Clerk shall, in the month of September immediately preceding a new Council term, invite applications for a Striking Committee being established by the Municipal Council to nominate appointments to Advisory Committees at the beginning of each new Council term.

The Striking Committee shall be comprised of the following voting members and will be provided secretariat support by a Committee Secretary designated by the City Clerk:

- 1 Past Member of the Diversity, Inclusion and Anti-
Oppression Advisory Committee
- 1 Representative of Pillar Non-Profit Network

- 1 Representative of the Urban League of London
- 1 Representative of the London and District Labour Council
- 1 Representative of the London Chamber of Commerce
- 5 Citizens-at-Large selected by the outgoing Municipal Council

The Strategic Priorities and Policy Committee shall meet in advance of the last Council meeting of a Council term to review the applications for Striking Committee and nominate appointees for the Municipal Council's consideration by no later than the last regular Council meeting of the Council term.

Vacancies for citizen-at-large and sectoral Advisory Committee members shall be publicly advertised. All Advisory Committee appointments to be made at the commencement of a Council term shall be recommended by the Striking Committee for consideration by the Strategic Priorities and Policy Committee and recommendation to the Municipal Council, with the exception of Advisory Committee members who represent a particular organization/agency. Advisory Committee members who represent a particular organization/agency shall be confirmed by the City Clerk, on behalf of the Municipal Council. The Striking Committee may, at its discretion, liaise with the outgoing Advisory Committee chairs with respect to the qualifications of any returning citizen-at-large and sectoral applicants. The City Clerk shall advise the Striking Committee of any considerations with respect to the attendance history of applicants, and any other relevant information that may assist the Striking Committee in its review of the applicants. All applications shall be sought and handled in keeping with the Council Policy established to set the guidelines for same and where a Provincial Statute prescribes the type of appointments to be made by the City to an Advisory Committee, the Statute shall be complied with.

4.4 Eligibility for Appointment

Council Members and individuals from the Civic Administration shall not be appointed as voting members to Advisory Committees, nor shall any residents who are not of legal voting age in the Province of Ontario. Advisory Committee members who represent a particular organization or agency shall be nominated by the organization or agency of which they are a member. No member of the Striking Committee noted in part 4.3 shall be eligible for appointment to an Advisory Committee or City Agency, Board or Commission, for the term for which that Striking Committee is recommending appointments.”

- 2. This by-law shall come into force and effect on the date it is passed.

PASSED in Open Council on , 2018.

Matt Brown
Mayor

Catharine Saunders
City Clerk

First Reading – , 2018

Second Reading – , 2018

Third Reading – , 2018