

Animal Welfare Advisory Committee

Report

6th Meeting of the Animal Welfare Advisory Committee
June 7, 2018
Committee Room #4

Attendance PRESENT: W. Brown (Chair), A. Cheng, H. de Hoog , A.M. Evans, M. Gelinas, A. Hayes, P. Lystar, D. Simpson and M. Toplak and P. Shack (Secretary)

REGRETS: K. Ashe and M. Morris

ALSO PRESENT: H. Lysynski, J.P. McGonigle and R. Oke

The meeting was called to order at 5:03 PM.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Scheduled Items

2.1 Overview of the Parks and Recreation Master Plan

That it BE NOTED the Animal Welfare Animal Welfare Advisory Committee heard the attached presentation from JP McGonigle, Division Manager, Parks & Recreation, with respect to an update on Parks & Recreation Master Plan.

3. Consent

3.1 Municipal Council Resolution-4th Report of the Environmental and Ecological Planning Advisory Committee

That the Civic Administration BE REQUESTED to advise the Animal Welfare Advisory Committee of the recommendations being implemented relating to the Green Standards for Light Pollution and Bird Friendly Development; it being noted that the Municipal Council resolution adopted at its meeting held on April 10, 2018 with respect to the 4th Report of the Environmental and Ecological Planning Advisory Committee from its meeting held on March 15, 2018, was received.

3.2 Municipal Council Resolution-4th Report of the Animal Welfare Advisory Committee

That it BE NOTED that the Municipal Council Resolution adopted at its meeting held on May 8, 2018, with respect to the 4th Report of the Animal Welfare Advisory Committee, was received.

4. Sub-Committees and Working Groups

That it BE NOTED that Animal Welfare Advisory Committee heard a verbal update from W. Brown, Chair, Wildlife and Companion Animal Sub-Committee.

5. Items for Discussion

5.1 Animal Welfare Advisory Committee Terms of Reference

That it BE NOTED that the Animal Welfare Advisory Committee Terms of Reference were referred to the Wildlife and Companion Animal Committee for review and to report back at a future meeting.

5.2 2018 Animal Welfare Advisory Committee Work Plan

That consideration of the 2018 Animal Welfare Advisory Committee Work Plan BE POSTPONED to the next meeting.

5.3 Pets in Hot Cars

That representatives from the Newmarket OSPCA and London Police Services Board BE INVITED to attend a future meeting of the Animal Welfare Advisory Committee (AWAC) to advise the AWAC of the following:

- a) whose responsibility it is to remove animals from hot cars; and,
- b) how to increase public awareness of which organization to contact.

5.4 Medway Valley Heritage Forest

That it BE NOTED that the Animal Welfare Advisory Committee held a general discussion with respect to Medway Valley Heritage Forest Environmentally Significant Area.

5.5 Summer Meeting Schedule

That it BE NOTED that the Animal Welfare Advisory Committee will meet on July 5, 2018 and August 2, 2018.

6. Deferred Matters/Additional Business

6.1 (ADDED) City of London Animal Services Webpage

That it BE NOTED that the Animal Welfare Advisory Committee reviewed and received the City of London Animal Services Webpage, as provided by R. Oke, Animal Control and Welfare Coordinator.

6.2 (ADDED) Ontario SPCA Webpage

That it BE NOTED that the Animal Welfare Advisory Committee reviewed and received the attached Ontario SPCA Webpage, as provided by R. Oke, Animal Control and Welfare Coordinator.

6.3 (ADDED) Cat Shelters

That it BE NOTED that the Animal Welfare Advisory Committee reviewed and received the attached Cat Shelter handout, as provided by R. Oke, Animal Control and Welfare Coordinator.

7. Adjournment

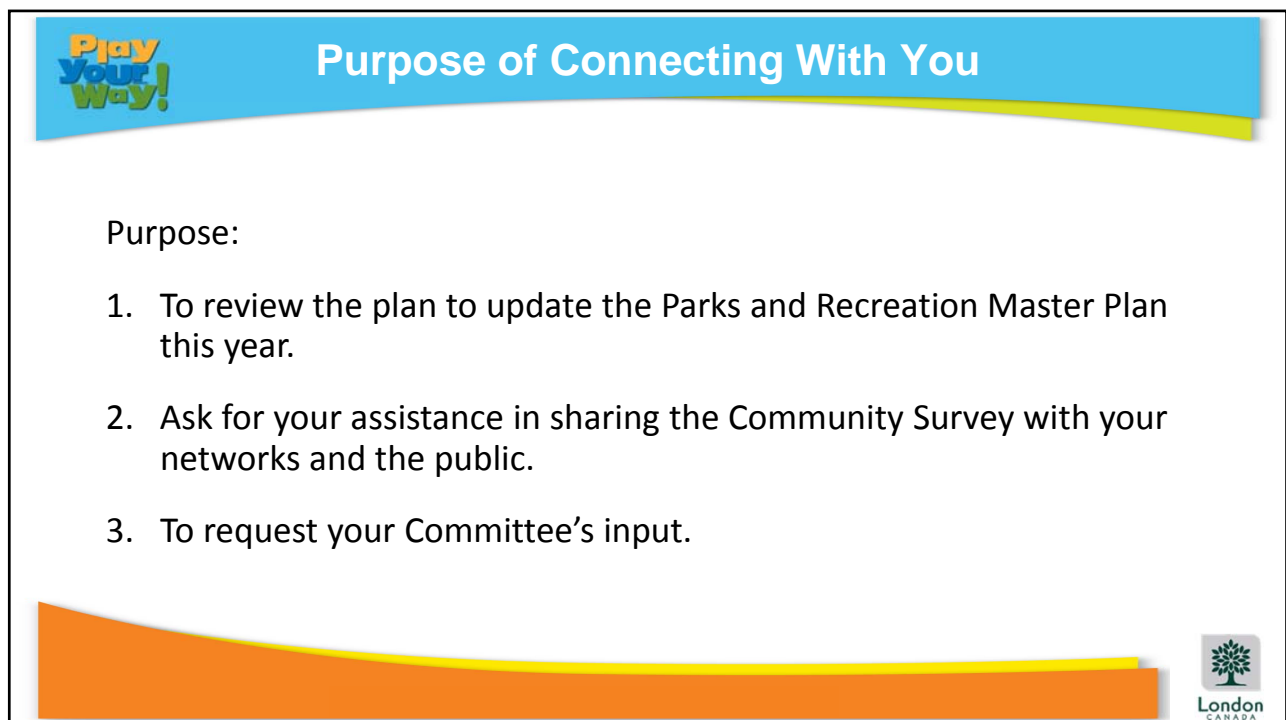
The meeting adjourned at 7:18 PM



Play Your Way! Parks & Recreation Master Plan Update

May / June 2018


Advisory Committees



Play Your Way! Purpose of Connecting With You

Purpose:

1. To review the plan to update the Parks and Recreation Master Plan this year.
2. Ask for your assistance in sharing the Community Survey with your networks and the public.
3. To request your Committee's input.



Play Your Way! **About the Master Plan**

Creating a “Game Plan” for Parks, Recreation Programs, Sport Services and Facilities

- The Master Plan provides an overall vision and direction for making decisions. It is a high level/policy directive document.
- It is based on public input, participation trends and usage, best practices, demographic changes and growth forecasts.
- The Plan will be used by the City to guide investment in parks, recreation programs, sport services and facilities over the next ten years and beyond.



Play Your Way! **Master Plan Overview**

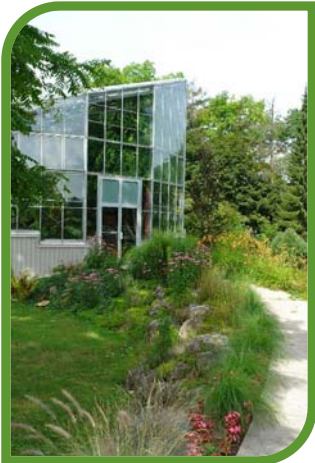
- The City has retained **Monteith Brown Planning Consultants**, **Tucker-Reid & Associates** and **Swerhun Facilitation** to assist in preparing the Update.




Play Your Way!

Master Plan Building Blocks

1. Public and Stakeholder Input
2. Demographics and Growth
3. Trends and Usage Data
4. Existing Policies and Guidelines
5. Park, Program, and Facility Distribution
6. Facility Inventories and Asset Management Data






Play Your Way!

Project Scope

Items within Scope:

- 
 - **Recreation Programming**, such as aquatic, sport, wellness, arts/crafts, dance/music, and general interest programs provided by the City and other sectors
- 
 - **Recreation and Sport Facilities**, such as community centres, pools, sports fields, playgrounds and more
- 
 - **Parks & Civic Spaces**, such as major parks, neighbourhood parks, gardens and civic squares
- 
 - **Investment in the Community**, such as neighbourhood opportunities, public engagement, sport tourism and more






Project Scope

Items out of Scope:

- **Parkland Dedication Policies** (London Plan)
- **Cycling** (London Plan, Transportation and Cycling Master Plans)
- **Natural Heritage and Trails** (London Plan, Conservation Master Plans, ESA Master Plans)
- **Arts, Culture and Heritage** (Cultural Prosperity Plan and related reports)

Although these items are addressed in other studies, the Master Plan will ensure alignment






Guiding and Supporting Documents

The Master Plan is a Strategy that guides the provision and management of parks, recreation programs, sport services and facilities. It is influenced by several Overarching Plans and informs several Technical Reports.


Key Overarching Plans	Key Strategies	Key Technical Reports
The London Plan Council's Strategic Plan Accessibility Plan Sector-specific guiding documents, such as the Framework for Recreation in Canada, Parks for All, and others	Age Friendly London Action Plan Child and Youth Agenda Strengthening Neighbourhoods Strategy Transportation and Cycling Master Plans Cultural Prosperity Plan Community Diversity and Inclusion Strategy SHIFT: Rapid Transit Initiative Back to the River / One River Thames Valley Corridor Plan	Development Charges Background Study Conservation Master Plans for Environmentally Sensitive Areas Park-specific Master Plans Business Cases and Feasibility Studies Various By-laws, Policies and Procedures





Deliverables and Timing

- **Background Research** March to June 2018
- **Engagement** May to July 2018
 - Community Survey (Opens May 23rd)
 - Stakeholder Sessions/Focus Groups/Interviews
- **Draft Plan #1** Sept / Oct 2018
- **Draft Plan #2** Oct / Nov
- **Final Plan** presented to the new Council January 2019

Community Survey

Purpose


- To establish a broad picture of usage, satisfaction, priorities, demographics

Timing

- Will be available May 23 until mid-July, hosted through getinvolved.london.ca

How can you help?

- Share the link to the survey with your networks
- Let us know if you would like posters or postcards to distribute





Play Your Way!

COMMUNITY SURVEY

Parks and Recreation

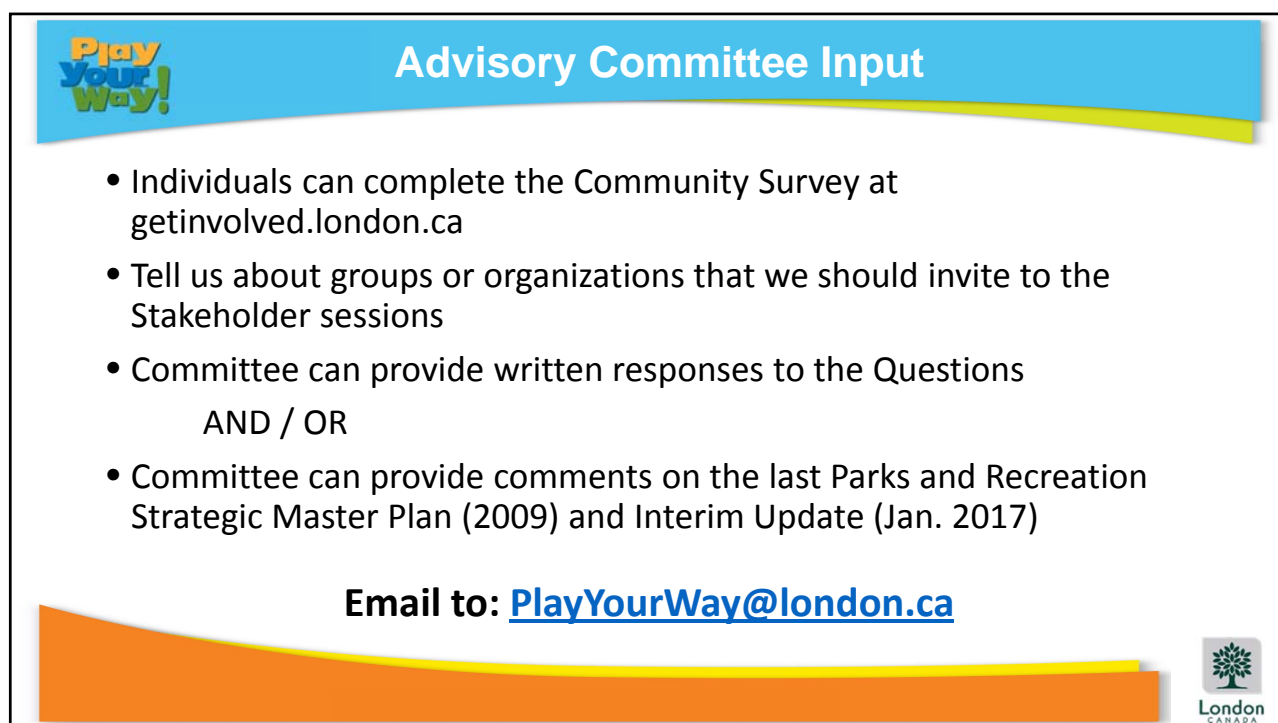
MASTER PLAN

Your input is important.
Tell us how you like to Play Your Way.
Complete the community survey:
getinvolved.london.ca

As London grows and changes, the recreation needs of residents also change. We want to ensure that the right parks, recreation and sport services, programs and facilities are in place to improve quality of life for all Londoners.

Help us plan for the next **10 years** and tell us what recreation, parks and sport services mean to you!

London CANADA



Play Your Way!

Advisory Committee Input


- Individuals can complete the Community Survey at getinvolved.london.ca
- Tell us about groups or organizations that we should invite to the Stakeholder sessions
- Committee can provide written responses to the Questions

AND / OR

- Committee can provide comments on the last Parks and Recreation Strategic Master Plan (2009) and Interim Update (Jan. 2017)

Email to: PlayYourWay@london.ca



London CANADA



Advisory Committee Input

Guiding Questions

1. What are the most pressing **issues and priorities** for your Advisory Committee?
2. How can the City of London's parks, recreation and sport **services and facilities** continue to support the needs of your Committee? Please be specific.
3. How can your Committee, the City and others **work together** to meet future needs?
4. Are there any initiatives that are being contemplated, planned or are being implemented that could tie into these or other priorities for parks, recreation and sport services and facilities?



Parks & Recreation Master Plan Update

Thank you!



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N6A 4L9

April 11, 2018

S. Muscat
AECOM
250 York Street
London, ON N6A 6K2

P. Yeoman
Manager, Development Services

S. Shannon
Technologist II

I hereby certify that the Municipal Council, at its meeting held on April 10, 2018 resolved:

That, the following actions be taken with respect to the 4th Report of the Environmental and Ecological Planning Advisory Committee from its meeting held on March 15, 2018:

- a) the following actions be taken with respect to the Victoria Bridge Environmental Assessment:
- i) the detailed design BE REVIEWED by one of the City of London's Ecologist Planners; and,
 - ii) an Environmental Study Report BE REQUIRED in the Request for Proposal;

it being noted that the Environmental and Ecological Planning Advisory Committee received a presentation appended to the 4th Report of the Environmental and Ecological Planning Advisory Committee from S. Shannon, Technologist II, Transportation Planning and Design and S. Muscat, AECOM, with respect to this matter;

- b) the revised You, Your Dog and Environmentally Significant Areas brochure BE REFERRED back to the Working Group for further amendments and to report back at the next Environmental and Ecological Planning Advisory Committee meeting;
- c) clause 4.2 of the 4th Report BE AMENDED by deleting the clause in its entirety and replacing it with the following:

“the fourth draft of the Green Standards for Light Pollution and Bird-Friendly Development BE REFERRED to the Manager, Development Services, to review and to prepare a version for the Municipal Council's consideration; it being noted that three Advisory Committees have made this recommendation; it being further noted that Section 4.1 of the Guidelines contemplates a light curfew for London; the specific times have been left blank; a suggested light curfew would be from 1:00 AM to 7:00 AM.”;

- d) the fourth draft of the Green Standards for Light Pollution and Bird-Friendly Development BE REFERRED to all City of London Advisory Committees for their consideration; and,

e) clauses 1.1, 2.1, 3.1, 3.2, 3.3 and 6.1 BE RECEIVED. (3.1/6/PEC)



C. Saunders
City Clerk
/lm

- cc. Chair and Members, Accessibility Advisory Committee
Chair and Members, Animal Welfare Advisory Committee
Chair and Members, Diversity Inclusion and Anti-Oppression Advisory Committee
Chair and Members, Community Safety and Crime Prevention Advisory Committee
Chair and Members, London Housing Advisory Committee
Chair and Members, Advisory Committee on the Environment
Chair and Members, Transportation Advisory Committee
Chair and Members, Agriculture Advisory Committee
Chair and Members, London Advisory Committee on Heritage
Chair and Members, Trees and Forests Advisory Committee
Chair and Members, Environmental and Ecological Planning Advisory Committee
Chair and Members, Cycling Advisory Committee
Chair and Members, Childcare Advisory Committee
J. Bunn, Committee Secretary
K. M. Myers, Committee Support Clerk

GREEN STANDARDS FOR LIGHT POLLUTION & BIRD-FRIENDLY DEVELOPMENT

By – law recommendations for the City of
London

Prepared by the Ecological and Environmental Advisory Committee (EEPAC), the
Advisory Committee on the Environment (ACE), & the Animal Welfare Advisory
Committee (AWAC)

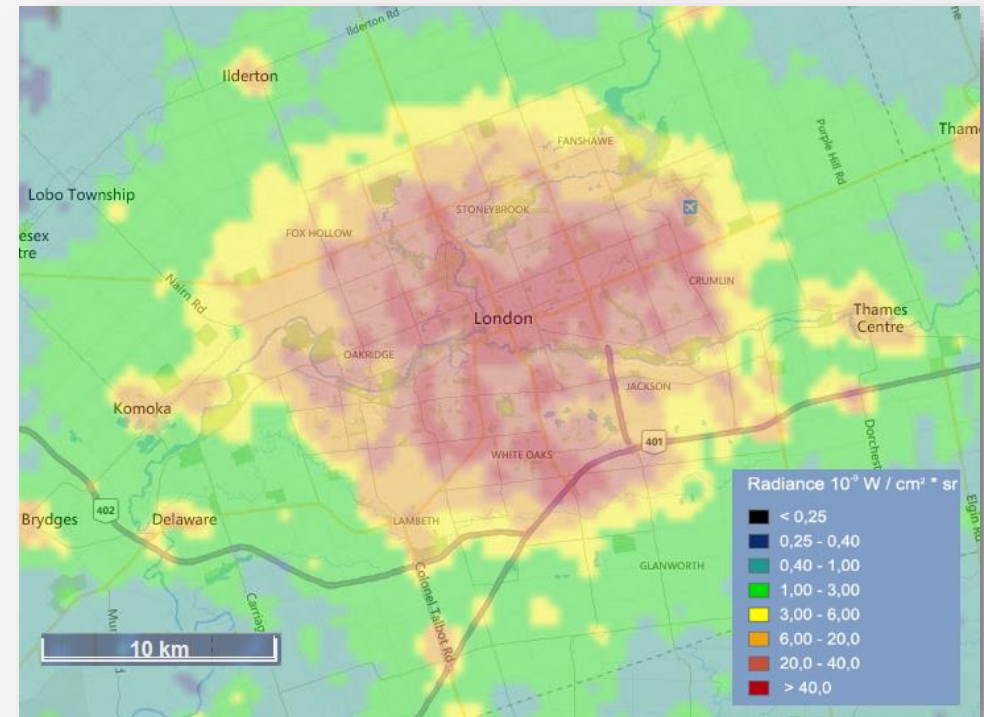
- Fourth Draft -
March 2018



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Light pollution in London, Ontario. From www.lightpollutionmap.info



1. DEFINITIONS

Definitions were derived from pre-existing standard documents of other municipalities within Ontario¹⁻⁵. For the purpose of this document, terms shall be defined as follows:

- **Architectural lighting** – outdoor lighting to illuminate landscaping features (e.g. trees, stones, or water), building facades, etc. (excepting signage)
- **Automatic timing device** - any device which controls light fixtures to automatically turn on and off at designated times
- **City** – the City of London, Ontario
- **Council** - the elected municipal council of the City
- **Curfew** - a time defined by the City when outdoor lighting must be reduced or switched off
- **Cut-off shielding** - a luminaire having a light distribution in which zero lux intensity occurs at or above and angle of 90° nadir
- **Decorative lighting** - see *vanity lighting* (below)
- **Diode** - a device allowing one-directional flow of current
- **Direct light** - light directly emitted from the installed light fixture or off of its internal reflector or luminaire
- **Emergency conditions** - lighting that is only switched on during an emergency, exit paths during an emergency situation, or security lighting used solely during alarms
- **Glare** - undue brightness from a light source. Light emitted from fixtures which diminish a bystander's ability to see and/or causes discomfort
- **Grandfathered** - existing light fixtures which may be exempt from these recommendations (Section 6)
- **Hardscape** - permanent human-made elements of an outdoor landscape design
- **Horizontal illuminance** - Amount of light energy landing on a horizontal surface (e.g. the ground)
- **IESNA** - Illuminating Engineering Society of North America or any successor organization
- **Indirect light** - light which is scattered or reflected off of other surfaces
- **Lamp** - any artificial source of light
- **LED (Light Emitting Diodes)** - a popular modern type of lamp
- **Light fixture** - a complete lamp assembly which includes lamp, housing, reflector, mounting bracket, and/or pole socket
- **Light pollution** - any adverse consequence of artificial light including, but not limited to, glare, light trespass, sky glow, energy waste, compromised safety and security, and impacts on the nocturnal environment
- **Light trespass** - any light which falls beyond the property it is intended to illuminate
- **Lumen** - a measurement unit that quantifies the amount of light produced by a lamp or emitted from a luminaire (distinct from 'watt', a measure of power consumption). Conversion to lux is possible
- **Luminaire** - see *Light fixture* (above)
- **Lux** – an international unit used to measure light intensity. Conversion to lumen is possible
- **Official Plan** - the City of London and Planning Area's Official Plan, revised periodically
- **Outdoor lighting** - any outdoor installed or portable luminaire used for flood lighting, general illumination, or advertisement
- **Outdoor recreational facilities** - an outdoor space or venue used for sporting events or entertainment purposes within the city
- **Over-illumination** - lighting of an area beyond that which human vision is able to differentiate
- **Owner** - the registered owner according to the land registry office or the person in the actual occupation of the land
- **Point illuminance** - Amount of light energy measured at a given point
- **Shielded luminaire** - refers to luminaires with an adjustable mounting device allowing aim in any direction and contains a shield, louver, or baffle to reduce direct view of lamp
- **Sky glow** - any brightening of the nighttime sky caused by light directed and/or reflected upwards and/or sideways that reduces the ability to view the night sky
- **Sufficient daylight** - adequate natural lighting such that exterior artificial lighting is not required (approximately 30 minutes after sunrise or 30 minutes prior to sunset)
- **Vanity lighting** - lighting for the purpose of drawing attention. For example, lighting to illuminate landscaping features (e.g. trees, stones, or water), building facades, etc. (excluding signage)
- **Ventilation grate** - street grates or grills which disperse air from structures under roadways and/or sidewalks to reduce heat gain in the summer and allow for passive heating in winter
- **Visual markers** - a physical design visible within a bird's optical wavelength to indicate a barrier is present



London, Ontario downtown at night. Photograph © Joanna Kurowski

2. PURPOSE & JUSTIFICATION

The City of London plans to become one of the greenest cities in Canada by reducing its impacts on the environment and its carbon footprint (direction 4, The London Plan)¹. Specifically, The London Plan contains the goals of minimizing bird strikes on buildings and reducing negative environmental impacts of light pollution¹. In Canada, it is estimated that 25 million birds die annually from collisions with buildings²². The purpose of this document is to provide guideline recommendations for by-law development to achieve these goals. Many specifications in this document are derived from pre-existing guidelines of other Ontario municipalities²⁻⁹, as well as from the Illuminating Engineering Society of North America (IESNA).

2.1 Environmental Impacts

Light pollution impacts the behaviour and survival of birds, mammals, amphibians, fish, and arthropods, and diminishes ecological health both locally and nationally¹⁰. Specific threats to wildlife include disruption of movement and migration¹¹⁻¹⁴, changes in communication and reproductive behaviours (e.g. songbird call times)¹⁵, shifts in species diversity, altered interactions among species^{16,17}, disruption of foraging behaviour, and increased mortality¹⁸⁻²¹.

2.2 Carbon Footprint and Cost

Goals of the current London Community Energy Action Plan²³ include an 80% reduction in greenhouse emissions by 2050 and energy cost savings. Policy and design standards to reduce wasted lighting energy are crucial if the City of London is to achieve these goals. Reducing wasted energy is an easy way for the City of London to reduce its carbon footprint; total wasted light energy in the United States is estimated between 80 and 225 kg of CO₂ annually²⁴. The negative economic impacts of light pollution on health, wildlife, and astronomy are estimated at \$7 billion each year in the United States¹⁰.



3. GENERAL INFORMATION

3.1 Light Pollution

The City of London's Advisory Committee on the Environment (ACE), Environmental and Ecological Protection Advisory Committee (EEPAC), and Animal Welfare Advisory Committee (AWAC) (or 'we the committees') collectively recognize that it is beneficial to protect dark skies through responsible city lighting policies. We the committees recognize that other Ontario municipalities have outdoor lighting ordinances to reduce glare and light intrusion while promoting energy conservation and healthy neighbourhoods.

Light pollution has been defined as "excessive or obtrusive artificial light caused by bad lighting design"¹⁰. Proper lighting design and illumination standards can reduce light pollution by²⁰:

- Preventing lighting in specific areas
- Limiting lighting duration
- Reducing light trespass
- Reducing light intensity

3.2 Bird-Friendly Design

Bird-friendly design is critical for city-wide progressive green development standards. Designs to reduce bird mortality may be similar to light pollution reduction strategies, with further inclusion of non-reflective glass and ventilation grates. In accordance with The City of London's Humane Urban Wildlife Conflict Policy, the City of London can take the following measures to reduce bird fatalities:

- Placement of bird-friendly exterior light fixtures in conjunction with glass design elements
- Adoption of a migratory bird policy⁸
- Provision of a comprehensive list of design-based development strategy options to architects, planners, urban designers, building owners and managers, tenants, and homeowners that can be applied to new or existing buildings
- A campaign that promotes awareness of the dangers the urban environment poses to migrating birds such as the City of Toronto's "Lights Out Toronto" event
- Bird-friendly ventilation grates with a porosity no greater than 2 cm² or covered with netting to prevent injured birds from falling through
- If transparent noise barriers must be used, they shall have visual markers for birds to perceive and avoid them
- Eliminate reflective glass and mirrors from exterior landscape and building design. Birds are unable to distinguish between reflected and real habitat, which results in increased collision mortality



The night sky in Toronto, Ontario during a power outage in 2003 (left) and on a night with power (right). Photograph © Todd Carlson

4. LIGHTING DESIGN CRITERIA

All general recommendations found in Section 4.1 are applicable to all newly installed lighting fixtures. Specific design details can be found in the following sections categorized by site usage type (residential, non-residential, special consideration sites). These recommendations and criteria are amalgamated from the design guideline recommendations of the Model Lighting Ordinance², and various Ontario municipalities (e.g. Toronto, Burlington, and Richmond Hill).

4.1 Hours of Operation

Recommendations for luminance and timing of lighting are intended to reduce or eliminate unnecessary light pollution. The IESNA and other documents typically use a light curfew to achieve this. The city of London's curfew begins **at and ends at**

Facilities requiring a curfew adjustment (e.g. restaurants, bars, sports stadiums, hospitals) will be evaluated on a case-by-case basis. During curfew, outdoor lighting must adhere to Section 4.2, bullet 5 option A or B. All residential and non-residential areas, including illuminated signs, are subject to the curfew³⁶. Some site uses may warrant a curfew extension (e.g. recreation or entertainment) (see Section 6, General Exemptions).

4.2 Universal Outdoor Light Fixture Requirements

The general recommendations laid out below apply to all properties and lots.

- All outdoor light fixture installations must use shielded or cut-off fixtures
- No installed light fixtures will emit light above 90° from a direct downward plane
- Light fixture mounts/poles must have a non-reflective finish to reduce glare
- Maximum lumen levels for different light fixture heights must conform to Table 4.2
- All outdoor installed lighting (unless stated otherwise in Section 4.5) must incorporate one of the following:

A. An automatic switch (or automatic timing device) to extinguish all outdoor lighting curfew. These switches can include photoelectric, astronomic, programmable, or building automation switches. The switch must include a backup power device (battery or other)

B. Occupancy sensors/timers/motion sensors

- Light trespass at the property line will not exceed 11.6 lumens / ft² for commercial/industrial property boundaries or 5.8 lumens / ft² for residential property boundaries. In the case of a mixed residential/commercial boundary, the value for the residential shall take precedence
- Adjustable, or swivel fixtures, are prohibited
- Pole heights cannot exceed: **Height = Distance from pole to property line x 4** and should not exceed height of adjacent structures. Large parking lots and parking garages with >10 parking spaces are exempt from this recommendation. If a non-residential zone light fixture must be installed higher due to safety considerations, cut-off shielding greater than 90° must be installed
- Glare onto adjacent properties, roadways, and pedestrian thoroughways is prohibited. This may require the use of additional shielding
- All light sources (a.k.a bulbs, diodes) must be directed in such a way so that the light source is not directly visible from adjacent properties
- Openings in buildings which will contribute to light spillage must be blocked or shielded to transmit less than 10% light during the overnight hours (11 PM - 6 AM)
- The use of lasers, search lights, strobe lights, twinkle lights, or chasing lights are prohibited unless used for emergency services

Table 4.2

Mounting Height		Maximum Single Light Fixture
Feet	Meters	Lumens
6	1.83	500 – 1000
8	2.44	600 – 1600
10	3.05	1000 – 2000
12	3.66	1600 – 2400

4. LIGHTING DESIGN CRITERIA

4.3 Residential

All residential zones (R1 through R11) must adhere to the requirements listed above. If the residential zone is combined with a non-residential zone, the property is strongly encouraged to meet both residential (Section 4.3) and non-residential (Section 4.4) guidelines. Residential guidelines are as follows:

- Maximum single fixture lumen allowance at a main entrance will not exceed 1,260 lumens.
- Maximum lumen allowance for each additional fixture (excluding main entrance, driveway/parking (Section 4.5.2), and motion sensed security lighting (Section 4.5.7), is 315 lumens / fixture.
- In residential buildings with 5 or more stories, shielded directional fixtures with motion-sensors for security are not to exceed 1,260 lumens each.

Additional design criteria for specific types of sites or property uses (including parking lots and security lighting, which may be utilized for residential properties) are included in Section 4.5.

4.4 Non-Residential

For all non-residential sites, Table 4.4 must be followed. Site total lumen allowance will be determined by number of parking spaces (if site has fewer than 10) or total square footage of hardscape. These site lumens may be divided among all light fixtures on the property, so long as they adhere to the universal guidelines noted above (Section 4.2) and any specific site guidelines below. Some specific types of site usage (e.g. sale lots or service stations) will have additional design considerations or may receive additional lumen allowance (Section 4.5).

Table 4.4

Light Zone Code	City of London Property Zone Code(s)			Lumen Allowance	
				Lumens / parking space (for sites <= 10 parking spaces)	Lumens / ft ² of hardscape (sites > 10 parking spaces)
LZ-0	AG	ER	OS	350	0.5
	UR				
LZ-1	AG	DC	HER	490	1.25
	C				
	OC	RO	RRC		
	T	TGS			
LZ-2	AC	GI	OF	630	2.5
	ASA	HS	OR		
	BDC	LI	RSC		
	CC	NF	NSA		
	CF	CSA	OB		
	CR				
LZ-3	DA	RF	SS	840	5
	EX	RSA			
	HI	RT			

Values obtained from the IESNA. This table is intended for non-residential zones only.

LZ0 - "Recommended default zone for wilderness areas, parks, and preserved, and undeveloped rural areas."

LZ1 - "Recommended default zone for rural and low-density residential areas" (may include business parks).

LZ2 - "Recommended default zone for light commercial business districts and high density or mixed-use residential districts" (may include churches, schools, recreation facilities, light industrial zoning).

LZ3 - "Recommended default zone for large cities' business district" (may include business zone districts, commercial mixed-use, and heavy industrial zones).



4. LIGHTING DESIGN CRITERIA

4.5 Specific Use Design Considerations and Lumen Allowance Additions

The following sections have been provided for specific-use zones and may be applicable to residential or non-residential areas.

4.5.1 Entertainment Venues and Events

Entertainment venues and specific events are to be evaluated individually on a case by case basis.

4.5.2 Parking Lots and Garages

Lighting in parking lots and garages are primarily for the safety of pedestrians. Parking structure lighting should be modulated so that they transition to match, but not exceed, adjacent roadway lighting levels at exits/entrances. All parking lots must adhere to maximum lumens at property line as described in Section 4.2.

In general, all parking lots shall have an average horizontal illuminance of no more than 25 lux with a maximum point illuminance not to exceed 40 lux. In the individualized case that a parking lot requires enhanced security due to the threat of vandalism or personal safety, the average horizontal illuminance and maximum point illuminance may be no greater than 75 lux.

These recommendations apply to any and all residential, institutional, customer, employee, or general use parking lots.

4.5.3. Outdoor Sales Lots

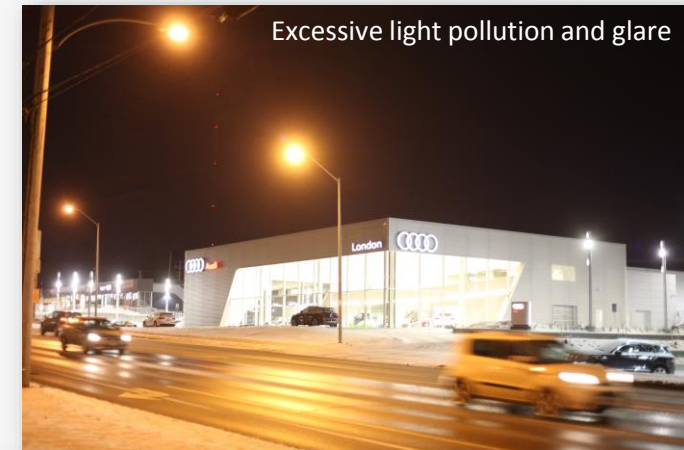
Sales lots are illuminated to draw attention to displayed products and/or for security purposes. The lighting requirements include a graduated illuminance level from the front row (between the roadway and the front row of merchandise) to the last row. In addition to the universal guidelines presented in Section 4.2, site maximum horizontal illuminance is not to exceed:

- 100 lux at the front row
- 50 lux at all other rows
- 20 lux at all pathways/drives on the property

In addition to the lumen allowance provided in Table 4.4, outdoor sales lots used exclusively for the sale of vehicles have an additional allowance of:

- LZ-1, additional 4 lumens / ft² hardscape
- LZ-2, additional 8 lumens / ft² hardscape
- LZ-3, additional 16 lumens / ft² hardscape

These recommendations apply to every outdoor sales lot to be illuminated and are to be incorporated into the light fixture design in accordance to the lumen allowance for non-residential areas.



Two commercial lots in London, Ontario with excessive light pollution and glare (top) and relatively low light pollution and low glare (below). Photographs © Ryan Fraser 2015

4. LIGHTING DESIGN CRITERIA

4.5.4 Service Stations and Gas Stations

The purpose of lighting a service/gas station is to ensure patron safety and to draw attention and interest to the business. Over-illumination of the property is prohibited, and the illumination limits for property boundaries (Section 4.2) must be maintained. Installed fixtures are to be limited to a canopy whenever possible. In addition to adherence to the universal guidelines presented in Section 4.2, site average horizontal illuminance is not to exceed:

- 100 lux for pump island/under canopy
- 30 lux for service areas
- 20 lux for pathways/drives

In addition to the allowance provided in Table 4.4, service stations/gas stations have additional allowed lumens:

- LZ-1, 4000 additional lumens / pump
- LZ-2, 8000 additional lumens / pump
- LZ-3, 16,000 additional lumens / pump

These values are additional design criteria which need to be implemented in conjunction with the lumen allowance provided for non-residential sites.

4.5.5 Sports Recreational Fields

Outdoor sports fields require lighting for clear illumination of players. Sports/recreational fields have been divided into 4 classes:

1. More than 5,000 attendance seats (e.g. universities, colleges, semi-pro players)
2. 1,500 – 5,000 attendance seats (e.g. small universities or colleges, high-attendance high schools)
3. 500 – 1,500 attendance seats (e.g. high schools, training clubs with spectator seats)
4. Less than 500 attendance seats (e.g. leagues, elementary schools, little league, social events)

Using this classification system, illumination levels and lighting equipment must adhere to the IESNA Recommended Practice for Sports and Recreational Area Lighting (RP-6, latest edition). Illuminance values, fixture positioning, pole height, and curfew timing mandated in the IESNA RP-6 shall take precedence over the requirements outlined in this document.

4.5.6 Architectural and Vanity Lighting

Architectural lighting is used to highlight and attract attention to architectural features, heritage features, and municipal landscaping, monuments, or fountains. No fixture will be installed to emit light above the horizontal plane (e.g. directly upwards). No light fixture will be aimed at reflective or polished surfaces such as glass, smooth stone, glazed tile, etc. The maximum total illuminance shall not exceed 100 lux. Architectural/vanity lighting must be extinguished at curfew, preferably by automatic switch (Section 4.2, bullet 5, option A).

Lumens from architectural light fixtures must be included in the site maximum lumen allowance for non-residential sites (Table 4.4).

4.5.7 Security Lighting

Lighting to ensure the safety of pedestrians shall be used as required. Light fixtures for this purpose shall:

- Reduce brightness contrast
- Ensure no light is directed 90° above the horizontal
- Employ motion sensors (Section 4.2, bullet 5, option B)

These guidelines shall apply to all pedestrian trafficked areas and will be included in the site/lot lumen allowance.

4.5.8 Other

- Vehicular and temporary emergency lighting required by Fire and Police departments, or other emergency services shall be exempt from the requirements of the By-law.
- Outdoor lighting utilizing fossil fuels, including torches, lanterns, and open flames.
- Lights used by contractors, providing the lights are located on the property where such work is taking place and only during hours where work is occurring.
- Specific instances where concern for public safety conflicts with the guidelines outlined in this document will be evaluated on a case-by-case basis.

5. EXEMPTIONS

5.1 Grandfathered Lighting

All existing light fixtures in place at the time of this policy shall be grandfathered. Grandfathered light fixtures which are determined to cause excessive glare or light trespass may be required to be shielded, redirected, or removed. Any modification, relocation, repair, or reinstallation of any grandfathered light fixture must meet the design criteria laid out in Section 4. Should a property undergo a use or zoning change, all light fixtures must be updated to meet the design criteria in Section 4. All new fixtures installed after the date of this policy must meet the design criteria in Section 4.

5.2 General Exemptions

These guidelines do not take precedence over highway and road lighting bylaws.

5.2.1 Recreational use - after 11 PM - limitation

Where an outdoor recreational use in an outdoor recreational facility continues after 11 PM, outdoor light fixtures required to be on in connection with that use are permitted, but only while that use continues.

5.2.2 Entertainment event - after 11 PM - limitation

Where a concert, play or other entertainment event in a park or on other land owned by the Corporation and used for public purposes takes place or continues after 11 PM, outdoor light fixtures required to be on in connection with that event are permitted, but only while the event takes place or continues.

5.2.3 Hospitals

All hospitals shall be exempt.

5.2.4 Seasonal lighting

Lighting such as Christmas and other holiday lighting shall be exempt.

5.2.5 Temporary Exemptions

Any person may submit a written request for temporary exemption from the recommendations by completing a written request form prepared by the City. The written request should include:

- Specific exemption request
- Type and use of exterior lighting involved
- Date(s) of the event
- Duration of the event
- Location of exterior lighting
- Size, wattage, and height of proposed lighting

The owner or lease of the land upon which the prohibited light(s) will be placed shall apply to the city for an exemption. Plans for the location and fixture specifications for the specified light(s) shall be submitted with the application.

An exemption may be granted in whole or in part with terms and conditions. Any breach by the applicant of any of the terms or conditions will render the exemption null and void.



Keith Urban at Rock the Park music festival, London Ontario.
Photograph © Derek Ruttan 2015



6. BIRD-FRIENDLY DESIGN

Mortality rates of birds are increasing due to collisions with buildings, especially during the migratory season. Each year nearly 25 million birds die in Canada from building collisions alone, making reflected light from buildings one of the most deadly threats to birds. With new guidelines in place, a building that emits reflected light which injures or kills birds is now a violation of the provincial Environmental Protection Act (EPA) and the federal Species At Risk Act (SARA). Due to these legal offenses, it is important for buildings to follow bird-friendly design guidelines across Canada.

The following strategies outline recommendations for achieving green standards for bird-friendly development, and are derived from the City of Toronto Green Development Standard: Bird-Friendly Development Guidelines (2007), City of Toronto Green Development Standard Version 2.0 (2015) and City of Toronto Bird-Friendly Development Guidelines Best Practices Glass (2016). These documents work together to reduce the threat of death from buildings by making glass less dangerous to birds and by mitigating light pollution. Options for creating visual markers, treating glass, and muting reflection shall be applied to 85% of glass features and windows for the first 12 m above grade (dimensions relate to typical tree height). Dimensions for visual markers and muting reflection applications are subject to building design and site conditions.

6.1 Visual Markers

Visual markers are the most effective technique to reduce window strikes and shall be used on exterior surface glass, balcony railings, fly-through conditions and parallel glass within the first 12 m of the building. The distance between patterns or applications on glass must be a distance of 10 cm by 10 cm or less and at least 5 mm in diameter. Visual markers should have high contrast and be applied to low reflectance, exterior surface glass.



A window with visual marker stripes and a bird decal to prevent bird strikes
Photograph from www.smith.edu/news/preventing-bird-collisions-at-mcconnell/



6. BIRD-FRIENDLY DESIGN

6.2 Glass treatments

Glass treatments shall be applied above 12 m to the height of or anticipated height of the surrounding tree canopy and vegetation at maturity in sites close to natural areas such as ravines or woodlots. Glass treatments must also be applied to glass adjacent to or in the vicinity of elevated landscapes such as podium gardens and green roofs. Glass treatment options must also be applied to windbreaks, solariums and greenhouses in order to create sufficient visual markers for birds.

UV glass can be effective since birds are able to see into the UV spectrum, making UV treated glass opaque to birds but translucent to humans. Such UV glass must be tested and approved by a third party for effectiveness as outlined in the 2014 Toronto Green Standard version 2.0.

Patterned or 'fritted' glass refers to glass which contains opaque or translucent images or abstract patterns. The images are created by using dots in a variety of sizes and densities which are most effective on the exterior surface of the glass. Only non-reflective glass should be used when combined with fritted patterns. Pattern design should follow the outlines in 6.1: Visual Markers.

Film products refers to external film applications or laminates which contain images or patterns and can be designed to enhance the architectural design of the building. **Decals** with no more than 5 to 10 cm of clear spaces between patterns can be used. Decals must be located on the exterior glass.

Decorative Grilles and Louvres refer to exterior grille features which if applied must be 10 cm by 10 cm or less.

Fenestration Patterns refer to multiple paned glass containing horizontal and vertical mullions. Panes must be no more than 28 cm with 10 cm or less the most effective visual marker.

Art work applied to the interior or exterior of windows can be used to provide sufficient visual markers while allowing for natural light.



Photo: John Carley



Photo: FLAP Canada



Photo: MMC Architects



Photo: MMC Architects

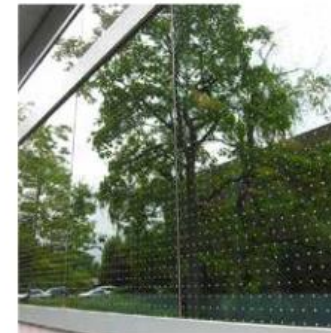


Photo: FLAP Canada



Photo: FLAP Canada

6. BIRD-FRIENDLY DESIGN

6.3 Muting Reflections Options

Awnings and overhangs to mute images at ground floor level.

Sunshades refer to applications to reduce direct sunlight, while allowing indirect light into rooms. This feature mutes reflection thus reducing window strikes.

6.4 External Lighting

Decorative Lighting should be eliminated wherever possible. For existing buildings, decorative lighting should be projected downward and turned off during migratory season (September – November, March – May)

Advertising Lighting must be lit from above to reduce the volume of light being projected unnecessarily into the night sky.

Event and Festival Lighting such as spotlights and search lights must be prohibited during bird migration season.

Roof Top Lighting that should be prohibited. Vanity lighting may be allowed only if the following conditions are met:

- Exterior light fixtures are installed to prevent unnecessary light spillage.
- Vanity lighting is turned off from 11 PM - 5 AM year-round without exception utilizing an automatic device.

Overrides afterhours may be provided by a manual or occupant sensing device with a limit of 30 minutes.

6.5 Interior Lighting

Bird Friendly Operational Systems and Practices refers to the use of operating and system practices by residents, tenants, building owners, and managers to help reduce migratory bird fatalities. The following strategies can be used:

- **Installation of interior task lighting** at work stations be the recommended light source during evening work hours, increasing energy efficiency, reducing light pollution, and migratory bird fatalities. Overhead lighting be turned off at night and focused lighting such as task lighting be used during bird migration season.
- **Provision of shielding from interior generated light** with less than 10 % transmittance overnight for all fenestrations (windows, doors, skylights, curtained walls), for example blinds and curtains.
- **Motion-Sensitive Lighting** to be installed and retrofitted in lobbies, walkways, corridors, and operating systems that automatically turn off lights during after work hours.
- **Internal Location of Greenery:** Building owners and managers must locate greenery away from clear glass and minimize lighting levels through motion sensing lighting in ground floor lobbies, walkways and corridors and retrofit glass in these areas wherever possible with bird friendly window applications in order to meet the Bird Friendly Green Standard (birds drawn into cityscapes by light pollution seek safety by flying towards greenery and are extremely dangerous in these areas.)



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8. CONTRIBUTORS

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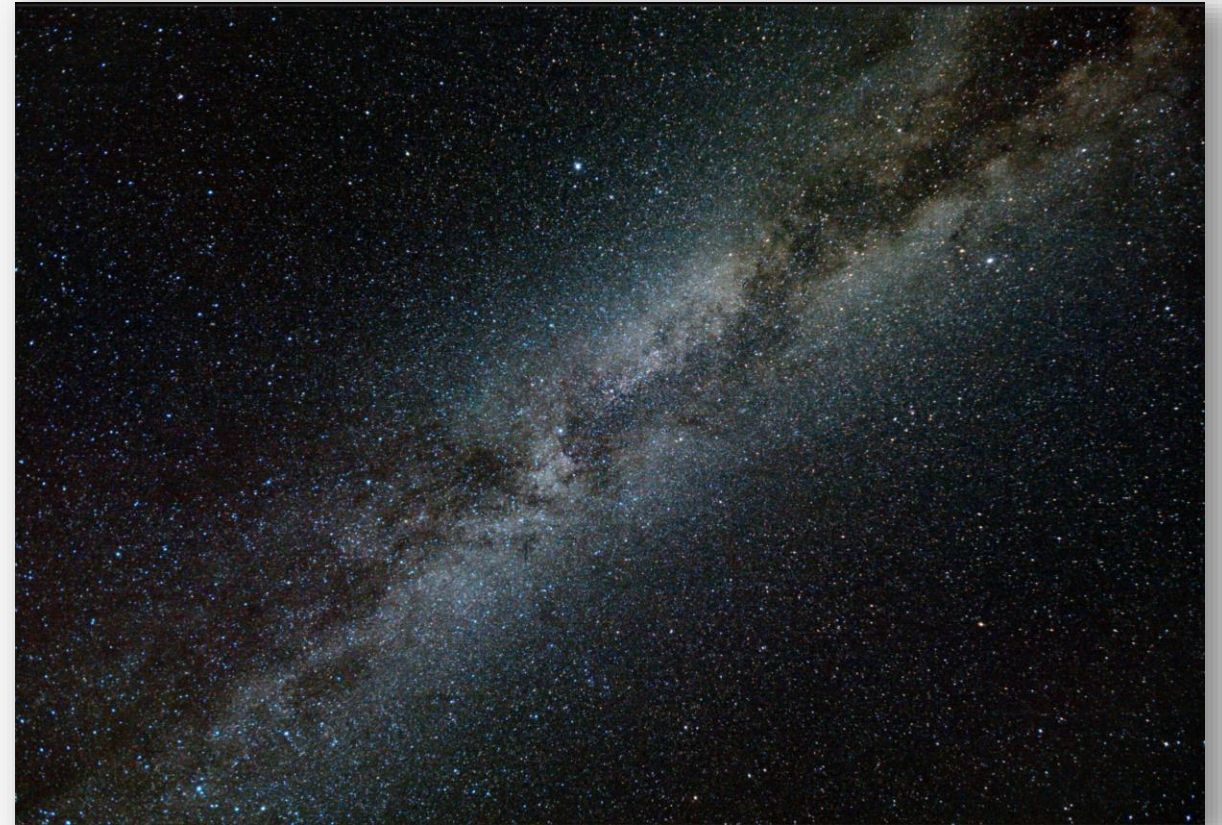
Advisory Committee on the Environment (ACE)

Becki Schulz

Susan Hall

Animal Welfare Advisory Committee (AWAC)

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The Summer Triangle and Milky Way, from Fingal, Ontario.
Photograph © Ryan Fraser and Trevor McNaughton 2012



P.O. Box 5035
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London
CANADA

May 9, 2018

Chair and Members
Animal Welfare Advisory Committee

I hereby certify that the Municipal Council, at its meeting held on May 8, 2018 resolved:
That the following actions be taken with respect to the 4th Report of the Animal Welfare Advisory Committee from its meeting held on April 5, 2018:

- a) clause 2.1 of the Report BE REFERRED back to the Animal Welfare Advisory Committee for consultation with parties currently conducting a similar campaign in London to confirm that efforts are not duplicated; and,
- b) clauses 1.1, 3.1, 3.2, 4.1, 5.1, 5.2 and 6.1, BE RECEIVED.(2.3/8/CPSC)

C. Saunders
City Clerk
/kmm

Animal Welfare Advisory Committee Terms of Reference

Role

While it is the legislative mandate of the Municipal Council to make the final decision on all matters that affect the Municipality, the role of an advisory committee is to provide recommendations, advice and information to the Municipal Council on those specialized matters which relate to the purpose of the advisory committee, to facilitate public input to City Council on programs and ideas and to assist in enhancing the quality of life of the community, in keeping with the Municipal Council's Strategic Plan principles. Advisory committees shall conduct themselves in keeping with the policies set by the Municipal Council pertaining to advisory committees, and also in keeping with the Council Procedure By-law.

Mandate

The Animal Welfare Advisory Committee reports to the Municipal Council through the Community and Protective Services Committee. The mandate of the Animal Welfare Advisory Committee is to advise the Municipal Council on issues relating to animal welfare within the City of London by conducting research, reporting on findings and making recommendations to the Municipal Council on issues relating to animal welfare for domestic animals, urban wildlife and animals for use in entertainment. Farm animals do not, however, fall within the mandate of the Animal Welfare Advisory Committee.

Issues and initiatives relating to animal welfare within the City of London include animal control legislation (municipal, provincial and federal); licensing and other fees; public education and awareness programs; off-leash dog parks; adoption programs; spay/neuter programs; feral cats; discussing and understanding animals in entertainment; and enforcement.

Typical duties of the Advisory Committee would include:

- advising on issues and concerns faced by animals within the City of London;
- advising on opportunities that have been identified within the community to improve animal welfare;
- advising, consulting and reporting findings and recommendations on matters from within the City of London and other jurisdictions that directly relate to the mandate of the Advisory Committee;
- reviewing and making recommendations to the Public Safety Committee on solutions to improve animal welfare in the City of London;
- supporting, encouraging and being a resource to the Municipal Council and the Civic Administration; and
- serving as a forum for the exchange of information on initiatives and issues involving the various organizations that deal with animals in the City of London, the pet owners that have responsibilities for these animals, Londoners that must harmonize their daily activities with urban wildlife and London businesses that may have a role to play in fostering increased animal welfare activities.

Composition

Voting Members:

A maximum of eighteen voting members consisting of:

One representative from each of the following five specific organizations:

- Friends of Captive Animals
- London Dog Owners Association
- Urban League of London

One representative from each of the following general categories:

- Wildlife Rehabilitator, including naturalists with either educational credentials or active involvement with wildlife through an organization
- Animal Rescue Group
- Veterinarian or Veterinary Technician
- Local Pet Shop Owner
- 10 Members-at-Large

Non-Voting Resource Group:

One representative of each of the following will be available to attend the Advisory Committee's meetings when necessary:

- Planning, Environmental & Engineering Services Department-Engineering
- Planning, Environmental & Engineering Services Department-Planning
- Community Services Department
- Middlesex-London Health Unit
- Upper Thames River Conservation Authority
- Ministry of Natural Resources
- Two secondary school student representatives

Sub-committees and Working Groups

The Advisory Committee may form sub-committees and working groups as may be necessary to address specific issues; it being noted that the City Clerk's Office does not provide secretariat support to these sub-committees or groups. These sub-committees and working groups shall draw upon members from the Advisory Committee as well as outside resource members as deemed necessary. The Chair of a sub-committee and/or working group shall be a voting member of the Advisory Committee.

Term of Office

Appointments to advisory committees shall be for a four-year term, commencing March 1 of the first year of a Council term and ending on February 28 or, in the case of a leap year, February 29 of the first year of the following Council term.

Appointment Policies

Appointments shall be in keeping with Council Policy.

Qualifications

Members shall be chosen for their special expertise, experience, dedication and commitment to the mandate of the Committee. Interested candidates will have the necessary membership, experience, credentials and interest relative to the organization or category that they represent, including, but not limited to:

- a range of background experience operating a domestic animal kennel, a veterinarian clinic, animal rescue program, breeding operation or pet supply store;
- experience with the unique nature of urban wildlife and its associated needs;
- a keen interest in animal welfare within the City of London;
- regard for the interest of all citizens, respecting that there are very diverse views on animal welfare;
- a commitment to working with all parties, including the Municipal Council, to develop a common approach which is reasonable and practical and considers the interests of all parties;
- a knowledge and understanding of legislation applicable to animals; and,
- the ability to commit the required time to effectively carry out the Advisory Committee's mandate.

Conduct

The conduct of Advisory Committee members shall be in keeping with Council Policy.

Meetings

Meetings shall be once monthly at a date and time set by the City Clerk in consultation with the advisory committee. Length of meetings shall vary depending on the agenda. Meetings of working groups that have been formed by the Advisory Committee may meet at any time and at any location and are in addition to the regular meetings of the Advisory Committee.

Remuneration

Advisory committee members shall serve without remuneration.



City of London Animal Services

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Animal Services

The City of London's services related to animal care and control help ensure that citizens with and without pets may enjoy municipal amenities and a high standard of quality of life. The health and safety of all our animals contributes to the health, well-being and liveability of our city.

The City's Animal Services are divided into two main areas:

Animal Welfare Program

Designed to enhance the living conditions of animals in our city, the program consists of various approaches to animal welfare including:

- cat & dog licensing
- animal identification
- responsible pet ownership
- providing a second chance for animals that have been abandoned or become stray

Animal Care & Control Program

With services provided under contract by the London Animal Care Centre (LACC), the Animal Care & Control Program's four main areas of responsibility are:

- animal control
- by-law enforcement
- the Dog Licensing and Cat Identification Program
- shelter (Pound) services for stray animals

How do I...

- » [know which agency to contact?](#)

Contact Us

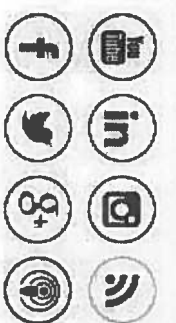
City of London Animal Services
Phone: 519-661-2500 Ext. 7368
Fax: 519-963-5080
E-mail: animalservices@london.ca

 [Public Pound Bylaw PH-5](#) »

 [Pit Bull Dog Licensing Bylaw PH-12](#) »

 [Dog Licensing & Control Bylaw PH-4](#) »

 [Animal Control Bylaw PH-3](#) »



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You are here: > Home > WHAT WE DO > Investigations > Report Animal Cruelty

Report Animal Cruelty

The Ontario SPCA investigators provide frontline protection for animals across Ontario by responding to nearly 16,000 animal cruelty complaints each year and rescuing injured, abandoned and abused animals.

Empowered by the Ontario SPCA Act, Inspectors and Agents relieve animal suffering and distress by issuing orders, removing animals and laying charges under the Criminal Code of Canada and the Ontario SPCA Act where circumstances warrant. Under the Act, Inspectors and Agents have the same authority as police officers when enforcing animal-cruelty laws.

The Ontario SPCA operates on a complaints basis. This means that you can help animals by being aware of at-risk animals in your community and by reporting cases of suspected animal cruelty to your nearest Ontario SPCA Community, police, Crime Stoppers or police.

Help the investigating officer by providing as many details as possible, including the type of cruelty witnessed, the date of the incident, where it took place, and who was involved. All information remains confidential.

Who to Call

Report suspected animal abuse

To Report suspected animal abuse call the Ontario SPCA at 310-SPCA(7722) 1-888-688-7722 ext. 327, or email cruelty@ospc.ca, or contact Crime Stoppers at 1-800-222-TIPS (8477), your local Ontario SPCA Animal Centre, Affiliated SPCA or Humane Society or police.



Ontario Farm Animal Care Helpline Services

Contact the Ontario Farm Animal Care Helpline to assist farmers who are unwilling or unable to maintain acceptable conditions for their farm animals (or if you are a farmer experiencing difficulties) and concerns will be relayed to the appropriate group. Phone: 519-837-1326.

Illegal Slaughter Hotline

If you have any information regarding meat-processing activities which you think may be illegal, please contact the Ontario Ministry of Agriculture and Food and Rural Affairs (OMAFRA) 1-888-466-2372, <http://www.omnra.gov.on.ca/>.

Wildlife

If you have any information regarding concerns for wildlife, please contact the Ministry of Natural Resources (MNR) 1-877-847-7667, <http://www.mnr.gov.on.ca/en/>.

Food Production and Humane Transport

The Canadian Food Inspection Agency plays an important role in providing protection for animals used in food production (CFIA). Contact at 1-800-442-2342, <http://www.inspection.gc.ca/english/mvce.shtml>

Public Health

Contact at 647-260-7100, <http://www.oshpp.ca/contact/index.html>

Dog Owners Liability Act (DOLA)

Contact your local municipality.

6.3

In January 2014, a campaign was launched by UC Davis Koret Shelter Medicine Program and the University of Florida Maddie's Shelter Medicine Program to save the lives of 1 million cats in North American shelters over 5 years.

More than 1000 shelters in North America embraced the challenge including the London Animal Care Centre. In line with London Animal Care Centre's (LACC's) efforts to promote and increase animal welfare in the City of London, LACC embraced this opportunity.

At the end of each year, shelters were required to submit their data to the challenge organizers so that the nation-wide progress of the program could be tracked. In just two years, the initiative saw over 500,000 cats saved from euthanasia. In fact, LACC was notified by the challenge organizers and was named as one of the 131 top performers in the challenge because the number of cats euthanized was reduced by over 50%. In May 2018 the London Animal Care Centre attended the Humane Society of the United States Animal Care Expo. A celebration was held to mark 1 million lives saved in only 4 years. The exact numbers are 1,148,129 cats according to challenge organizer, Dr. Julie Levy from UC Davis Koret Shelter Medicine Program.

Since the end of 2015, the London Animal Care Centre has consistently maintained an average live release rate over 90%, both for cats and dogs. This was achieved primarily through the establishment of transfer partnerships with rescue organizations, promotions and adoption campaigns.

The London Animal Care Centre expects their live release rate to remain strong. Last fall they implemented a shelter-neuter-return program (SNR), whereby healthy feral cats entering the shelter were spayed/neutered, vaccinated and eartipped prior to be returned to the location they were found at. Through this program, healthy non-adoptable cats are no longer at risk of euthanasia.

In July 2017, the City of London opened the Catty Shack, a 25 cage adoption centre located at the corner of Adelaide and Windermere. The adoption centre accepts the overflow of adoption ready cats from London Animal Care Centre, freeing up shelter space and resources for incoming animals.

The London Animal Care Centre provides animal control, dog licensing, cat identification, by-law enforcement and shelter services for lost and stray animals. They also pick up sick and injured wildlife, where they are medically assessed by a veterinarian and either humanely euthanized or transferred to wildlife rehabilitation centres depending on their condition.

For more information on the London Animal Care Centre, to see the list of animals available for adoption, and volunteer opportunities, please visit www.accpets.ca.