

City of Toronto Bird-Friendly Development Acknowledgement Program

The City of Toronto offers an acknowledgement program to give incentive to developers and building owners and managers to implement the Bird-Friendly Development Guidelines.

A display plaque will be awarded to the property owner to be placed in the building's lobby as a token in appreciation for taking steps to improve the environment for all who visit, work and live in Toronto.

Once a development has been verified by City staff as "bird-friendly", building owners and managers may market their building as such. A bird-friendly designation could give these buildings a competitive advantage by identifying these features to an increasingly environmentally concerned and aware marketplace.

Please fill out the following (in addition to the previous pages):

Type of development: Existing (retro fit) New

Strategies used to create Visual Markers (check all that apply):

Patterned or fritted glass Film Decals

Fenestration Grilles and/or louvers Artwork

Strategies used to mute reflections (check all that apply):

Angled glass Internal screens

Awnings & overhangs Sunshades

To request verification that bird-friendly strategies have been implemented in a development, mail in this completed form to:

**Bird-Friendly Building Acknowledgement Program;
Metro Hall; 55 John Street, 22nd floor; Toronto, ON; M5V 3C6**

Or complete online at:

www.toronto.ca/lightsout/

Property owner		Phone number
Property owner mailing address	City	Postal code
Address where bird-friendly guidelines are being implemented (MUST BE LOCATED IN THE CITY OF TORONTO)	City	Postal code
Contact name (if different than above)		Contact phone number
Contact email		Contact fax number

All personal information will be kept strictly confidential

For more information:

sustainablecity@toronto.ca

The City of Toronto would like to thank the following participants in the development of the Bird Friendly Rating System and Acknowledgement Program:

The Cadillac Fairview Corporation Limited Canadian Peregrine Foundation

Conservation Bureau Environment Canada

Fatal Light Awareness Program

John Robert Carley, Architect Incorporated

Menkes Property Management Services Ltd.

Monarch Corporation Oxford Properties Group

Toronto Region Conservation Authority Tribute Communities

Bird-Friendly Development Rating System and Acknowledgement Program

Companion document to the:



City of Toronto Bird-Friendly Development Rating System

The City of Toronto wants to prevent the needless deaths of migratory birds, many species of which are threatened and endangered, and thereby reduce the impact our urban area has on surrounding ecosystems. In order to provide options for developers and building owners and managers, the City of Toronto produced the “**Bird-Friendly Development Guidelines**”, the companion piece to this document. Please refer to it as you work through the following checklist (available in .pdf format at www.toronto.ca/lightsout/)

This Bird-Friendly Rating System outlines exactly what options and strategies for mitigating bird deaths need to be incorporated into a new or existing development in order for it to be acknowledged by the City of Toronto as being “Bird-Friendly”.

The rating system is colour coded: **yellow** indicates strategies that must be incorporated into a project in order to be rated a bird-friendly building; **green** indicates strategies that must be incorporated **in addition** to the minimum strategies in order to be rated a “Preferred” bird-friendly building; and **blue** indicates strategies that must be incorporated into a project **in addition** to both the yellow **and** green strategies in order to be rated an “Excellent” bird-friendly building.

Minimum
Preferred
Excellent

The Bird-Friendly Development Guidelines are a component of the City of Toronto’s Green Development Standard, which requires the “Minimum” of the Bird-Friendly Rating System. Also, the City encourages innovation in the application and implementation of the Bird-Friendly Development Guidelines. Possibilities exist for developments to successfully address some objectives of City Planning’s Public Art Program through incorporating the Bird-Friendly Development Guidelines. Finally, if you plan to apply for LEED accreditation, incorporating the Bird-Friendly Development Guidelines could qualify a development for LEED “innovation” credits.

1. Glass Treatment

Extent of glass treatment applications

(pages 8-9 of the Bird-Friendly Development Guidelines)

- First 12 metres above grade
- More than first 12 metres but not entire building
- Entire building

Type of glass treatment

(pages 10–18 of the Bird-Friendly Development Guidelines)

Strategies to create Visual Markers or Mute Reflections or a combination of the two approaches can be used to meet the Bird-Friendly Standard. Visual Markers must be in a density pattern with a minimum of 28cm or less with 10cm or less being the optimum.

- Treat glass with a density pattern between 28–10cm apart
- Must be applied in combination with 3.2**

and / or

- Strategies used to Mute Reflections
- Must be applied in combination with 3.2**

- Treat glass with a density pattern of less than 10cm apart

Optional

Innovation is encouraged. Please describe any creative strategies used to apply the Bird-Friendly Development Guidelines
(**Examples:** page 16 of the Bird-Friendly Development Guidelines)

2. Exterior Building and Site Lighting

(pages 20-26 of the Bird-Friendly Development Guidelines)

- Efficient shield lighting installed for all exterior lighting fixtures, including decorative, advertising and security lighting, focusing light downward, eliminating direct upward light and reducing spill light
- Spotlighting on building and rooftop lighting eliminated

3. Building Operations and Management

(pages 28-31 of the Bird-Friendly Development Guidelines)

3.1 Interior Lighting

- Motion sensor lighting in linkways, walkways and corridors
- “Zone capable” interior lighting system
- Light switches / motion sensor lights in individual offices
- Task lighting and blinds at individual work stations
- Cleaning operations during daylight hours

3.2 Internal Greenery

(page 31 of the Bird-Friendly Development Guidelines)

- Internal greenery located at a distance from glass relative to density pattern of adjacent window treatment
- Not required if adjacent window treatment has a density pattern of less than 10cm apart

4. Site Design

(pages 35-37 of the Bird-Friendly Development Guidelines)

- Ground level Ventilation grates with a porosity of less than 2cm x 2cm
- All ventilation opening grates with a porosity of less than 2cm x 2cm or capped
- Supplementary buildings and glass features on site treated (windbreaks, solariums, greenhouses, other)