

About Bird Conservation



Creating A Bird-Friendly Home

Bird Awareness

- In 2013, Environment Canada determined that human activities directly or indirectly cause about 269 million bird deaths in Canada each year.
- Our coordinated brochure and PowerPoint series addresses common bird conservation issues and suggests ways that you can help. There are simple changes that you can make to help save birds.

What
Are The
Problems?

Windows

Pipes

Lights

Windows

Nature Canada states that at least 25 million birds are killed per year in Canada due to window strikes.



Examples of Windows and Barriers

Invisible barriers that birds collide with:

- Windows
- Patio doors
- Glass balconies
- Shed windows
- Reflective glass



Window Solutions

- Use window screens
- Leave windows dirty
- Place feeders or outdoor plants 0-1 or >9 m from windows
- Move houseplants away from windows



Window Solutions

- Apply visual markers (films, decals, stick on patterns) on the outside of windows, if possible, in a close and regular pattern.



Open Pipes

- Exposed, open vertical pipes can trap birds.
- Often birds become stuck when looking for places to nest and roost.
- Identifying and capping open pipes around your home can save bird lives!

Examples of Open Pipes

Open pipes occur in many places:

- Sign posts
- Fences
- Irrigation systems
- Unused chimneys
- Buildings



Open Pipe Solutions

- Identify and cap all vertical open pipes.
- Cut openings on the bottom of sapling tubes so trapped birds can escape.
- When you visit other properties, share what you know about the dangers of open pipes.

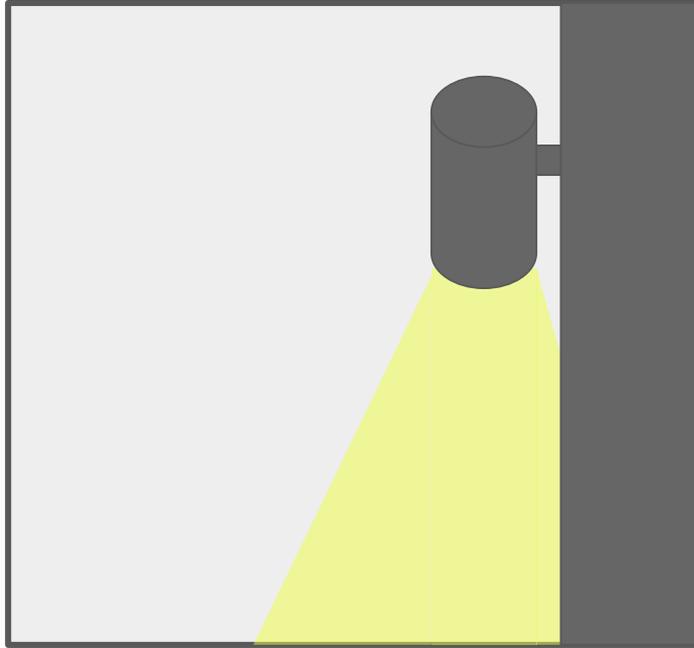


Lights

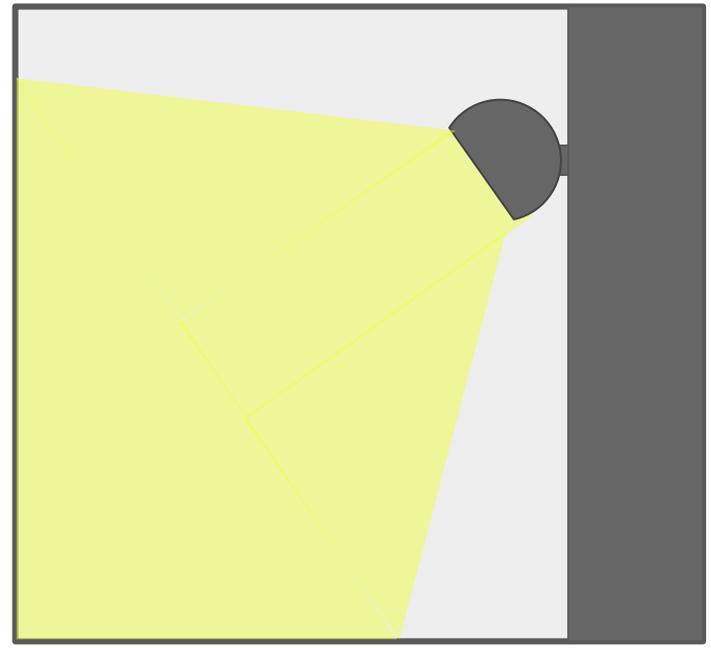
- ★ Birds migrate using moonlight, starlight, and geomagnetic signals.
- ★ “Fatal light attraction”: Lights can entrap birds. They waste limited energy trying to escape.
- ★ Light can make birds vulnerable to collisions with buildings.



Example of good lighting



Example of bad lighting



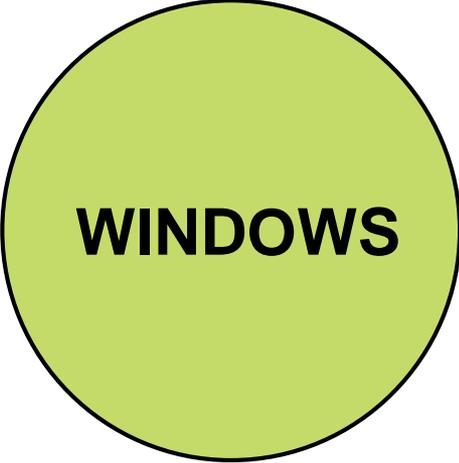
Light Solutions

- Place guards around outdoor lights
- Keep outdoor lights off when not in use
- Angle lights towards your home
- Use the minimum amount of light needed

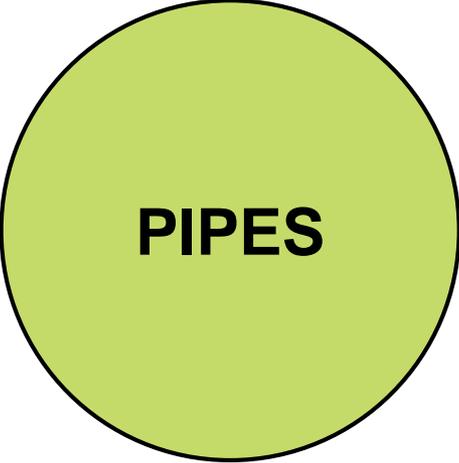


*Left: An example of bad lighting.
Right: An example of good lighting
with a motion sensor.*

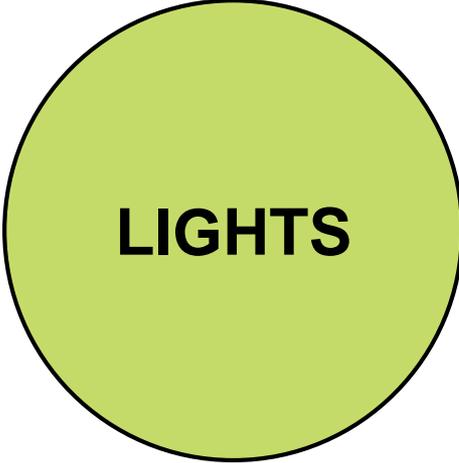
Conclusion: Hazards around the home



WINDOWS



PIPES



LIGHTS

Other PowerPointPoints in this series



**How Pets
Affect
Birds**

**Outdoor
Recreation
with Birds**

**Ethical
Consumerism
& Birds**

**Bird
Friendly
Gardening**

About Rocky Point Bird Observatory



Rocky Point Bird Observatory has been monitoring bird populations on southern Vancouver Island since 1994. A member of the Canadian Migration Monitoring Network, RPBO relies on support from volunteers, members, and donors to fill its mandate of conservation through monitoring, research, and public education.

To support or join Rocky Point Bird Observatory, or to arrange a visit or educational program, please visit our website at rpbo.org.

Resources and References

City of Toronto. (March 2007). *Bird-Friendly Development Guidelines* [PDF file]. Retrieved from <https://www.toronto.ca/city-government/planning-development/official-plan-guidelines/design-guidelines/bird-friendly-guidelines/>.

City of Vancouver. (2014). *City of Vancouver Bird Friendly Design Guidelines*. Retrieved from <https://www.mendeley.com/catalogue/vancouver-celebrates-city-vancouver-bird-friendly-design-guidelines/>.

Audubon. (n.d.). *Protect birds and wildlife from the dangers of open pipes*. Retrieved from <http://ca.audubon.org/conservation/protect-birds-danger-open-pipes>.