



Squamish Environment Society

The Squamish Environment Society (SES) is a grassroots non-profit organization dedicated to wildlife and habitat preservation. We are committed to achieving balance between the needs of wildlife and human desires in order to achieve long-term sustainability of natural ecosystems in the Squamish area. We seek to engage the community in enjoyment, respect and responsibility for the natural world, through advocacy, research and education. We are based in Squamish, BC and focus our efforts in the upper Howe Sound area and the watersheds that feed it.

SES is a member of BC Nature, an affiliation of more than 50 natural history clubs province-wide. We are a registered charity #860249630 RR0001.



Feather Friendly Technologies Inc.

Feather Friendly® Bird Deterrent Technology is a simple solution that positively impacts bird conservation, with a durability and longevity of 15+ years. We are scientifically tested with approval from American Bird Conservancy, Dr. Daniel Klem Jr., and supported by countless other organizations. Independent studies have shown a successful reduction in strikes of over 95%.

Our markers make the glass visible to birds preventing deadly collisions without compromising a building's aesthetics or views. Since 2006 Feather Friendly has installed over 6 million sq. ft. of product worldwide!

Contact Us

PO Box 706
Squamish, BC V8B 0A5
info@squamishenvironment.ca
squamishenvironment.ca

Contact Us

Paul Groleau | Vice President
pgroleau@featherfriendly.com
416.806.6393

2207 Dunwin Dr.
Mississauga, ON L5L 1X1

info@featherfriendly.com

featherfriendly.com

1.888.874.1755



Safeguarding Birds in Squamish from Fly-through Glass





Squamish Environment Society | Squamish, BC

The Solution

The Squamish Environment Society (SES) knew they wanted to save local birds from the fly-through glass dangers in their area. After comprehensive research, they found the perfect location, receiving full permission from the property owner to treat the building. SES was able to secure funding for the project, thanks to the generous support of the District of Squamish and Squamish Community Foundation through the Community Enhancement Grant.

SES held several educational awareness events throughout April and May 2023, inviting local residents to participate in learning about bird-glass collisions and installing the treatment solution. They had a strong turnout from SES volunteers and community members drawn in by the opportunity to save birds. Installation of Feather Friendly® Bird Collision Deterrent Markers in Black to the panelled railings and covered stairwell along the Mamquam Blind Channel was completed by the end of Spring 2023. Birds in Squamish are now much safer, thanks to the outstanding efforts of SES and their caring community.

The Challenge

There are two main dangers that glass presents for wildlife. The first and most common danger is reflective glass. With reflective glass, trees and sky are mirrored off the surface. This causes the illusion of extended habitat that a bird can fly to. Reflective glass is best treated with a high-contrast colour like light grey and must be applied to the outside surface to break up the reflection.

The second danger that glass presents is fly-through glass. Unlike reflective glass, birds can see a habitat that really does exist but do not understand the glass is there as a barrier preventing them from reaching it. Examples of fly-through glass are bus shelters, linkways or walkways between buildings, and clear glass railings. Fly-through glass is best treated with a high-contrast colour like black and can often be affixed to either surface side. However, it is essential to note that each project is unique and should receive consultation to see which colour and surface application option will most effectively prevent collisions. For example, treating it as reflective glass may be the most effective when dealing with combination glass (both a reflective and fly-through danger).

