

P.O. Box 1749 Halifax, Nova Scotia B3J 3A5 Canada

Item No. 15.2.1 Halifax Regional Council May 31, 2022

то:	Mayor Savage Members of Halifax Regional Council	
SUBMITTED BY:	Original Signed	
	Councillor Mancini, Chair, Environment and Sustainability Standing Committee	
DATE:	May 19, 2022	
SUBJECT:	Application for Halifax as a Bird Friendly City	

ORIGIN

May 5, 2022 meeting of Environment and Sustainability Standing Committee, Item 10.3.1.

LEGISLATIVE AUTHORITY

Administrative Order Number One, the Procedures of the Council Administrative Order:

Parks and Open Spaces

- 5. The Environment and Sustainability Standing Committee shall:
 - (a) encourage the appropriate policy structure to address amount, use and protection of parks, forests (urban and rural) and open spaces for the use and enjoyment of the residents of the municipality.

RECOMMENDATION

The Environment and Sustainability Standing Committee recommends that Halifax Regional Council direct the Chief Administrative Officer to prepare a staff report evaluating the application from Halifax to Nature Canada for certification as a bird friendly City.

BACKGROUND

On May 5, 2022 the Environment and Sustainability Standing Committee received a presentation from Rebecca Parker, Coordinator Nature Nova Scotia and Autumn Jordan, Bird Friendly Coordinator, Nature Canada respecting the application by HRM to Nature Canada for certification as a bird friendly City.

Certification is granted to cities that have demonstrated a commitment to reducing threats to birds within their municipalities, protecting natural habitat and increasing climate resiliency, and actively engaging the

community in bird friendly initiatives. Other municipalities that have received this certification include Vancouver and Calgary.

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DISCUSSION

Environment and Sustainability Standing Committee considered Nature Nova Scotia and Nature Canada's presentation at their May 5, 2022 meeting and approved the recommendation to Halifax Regional Council as outlined in this report.

FINANCIAL IMPLICATIONS

Financial implications will be explored in a future staff report.

RISK CONSIDERATION

Risk considerations will be explored in a future staff report.

COMMUNITY ENGAGEMENT

The agenda and reports of the Environment and Sustainability Standing Committee are posted on Halifax.ca, and draft minutes of the meeting will be made available on Halifax.ca within three business days.

ENVIRONMENTAL IMPLICATIONS

Environmental implications will be explored in a future staff report.

ALTERNATIVES

The Standing Committee did not discuss alternatives.

ATTACHMENTS

Attachment 1 – Nature Nova Scotia – Application for Halifax as a Bird Friendly City Presentation

A copy of this report can be obtained online at <u>halifax.ca</u> or by contacting the Office of the Municipal Clerk at 902.490.4210.

Report Prepared by: Jill McGillicuddy, Legislative Assistant, Municipal Clerk's Office 902.483.2810

Attachment 1

Bird Friendly City: A Certification Program

Rebecca Parker, Nature Nova Scotia & Bird Friendly Halifax Autumn Jordan, Bird Friendly City Organizer - Nature Canada



VILLE AMIE DES OISEAUX BIRD FRIENDLY CITY NatureCanada.ca/BFC

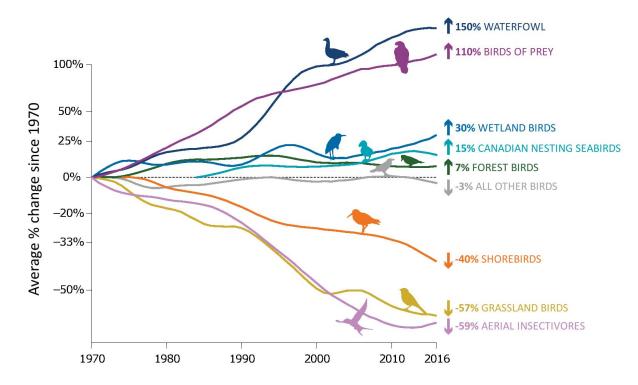




May 5th 2022

Overview

- A 2019 report published in *Science*, described the loss of 3 billion birds in North America since 1970.
- State of Canada's Birds Report: Aerial insectivores, grassland birds, and shorebirds have declined the most
- The main factors are loss of habitat, predation by cats, window collisions, pesticides, etc.
- Cities have become danger zones for birds.



State of Canada's Birds, 2019



Bird Friendly City: Vision

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We envision cities and towns across Canada that are safe places for birds, where key threats are effectively mitigated, nature is restored and native bird populations can thrive.

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Point-based criteria where Nature Canada provides a flexible template for municipalities to address key bird population threats. Cost-free program led by enthusiastic individuals who are leaders in their community to address biodiversity declines



Residents are involved in celebrating and helping birds while monitoring their populations and threats through on the ground-coalitions called *Bird Teams*

3 Criteria Categories with 3 thresholds: Threat Reduction, Habitat Protection, Restoration & Climate Resiliency, Community Outreach/Education Entry (50% points), Intermediate (65-80%), High (80%+)

Locally Driven, Nationally Supported



Bird Friendly City Partners, Certified Cities & Bird Teams in Canada





Municipal Action Across Canada

- Toronto:
 - City of Toronto's Council Approved **Ravine Strategy (2017)** implemented in 2020
 - Toronto Bird Friendly Development Guidelines (2007) & Biodiversity Strategy (2017)
 - **Strategic Forest Management Plan (2012)** that calls for increasing the number of trees and area of urban forest canopy with a target of 40% tree cover
- London's Climate Emergency Action Plan (2022)
- Hamilton's Biodiversity Action Plan (BAP) (2021)



Certification Benefits



- Certification is a badge of honor and source of community pride. It tells the world that Halifax is leading on the efforts to reverse bird population declines.
- Rigorous standard that measures impact and progress of work, while offering flexibility.
- Financial benefits ecotourism, bird watching, etc.
- Health benefits research shows that access to nature improves physical, mental and emotional health in humans.

Birds in HRM

Halifax is a rapidly growing city, adding the equivalent of Truro to its population every year. This development pressure, combined with lacking biodiversity policy, puts birds and other wildlife at risk.

400+ bird species live in HRM, many coming here to breed

270 eBird "hotspots" collect bird data across HRM , from 2,500 birders

1/3 of bird species found in HRM are declining across Canada

Countless native Nova Scotian plants depend on local bird species for pollination and seed dispersal



Assessing HRM for "bird friendliness"



Supportive citizens

Strong birding community and growing public interest in birds.



Strong green spaces

Lots of parks and good infrastructure for bird viewing activities. Strong urban tree plan resulting in good canopy across city



Pristine habitats

Ample pristine habitat exists for even our most cryptic migratory birds at the outskirts of the city core (if they are left undisturbed)

Assessing HRM for "bird friendliness"



No bird-related development standards

New public buildings, lights, and other infrastructure still pose strike hazards



Lack of biodiversity planning

Wildlife are not prominently featured in otherwise progressive policies and plans



Connectivity planning gaps

Green space connectivity is well thought-out in HRM, but "green spaces" may not necessarily be bird habitat, and we still are waiting on the Green Network Plan

Opportunities

Halifax could become a recognized Bird Friendly City with some work in a few key areas: integrating wildlife and biodiversity considerations into city plans/policies, adoption of design standards that mitigate hazards, and active promotion of birds as a recreational and tourism opportunity.

12 citizens, a mix of residents, researchers, environmental professionals, and city representatives formed the

Bird Friendly Halifax Coalition

We meet regularly to work on collaborative projects that benefit Bird Friendly City goals Through our meetings, we worked through Nature Canada's criteria and have established a

Baseline Assessment

We already have easily-actionable recommendations for planning and practice improvements, including the "Red Book", Urban Forest Management Plan, and Green Network Plan Our coalition draws from the expertise of 6 organizations and can mobilize

Hundreds of Supporters

Giving power to citizens to take on actions that benefit birds

Our Request

We want the municipality to officially endorse the Bird Friendly Halifax movement, recognizing the importance of the cause

HRM Endorses Bird Friendly Halifax Bird Threat Trends Explored in Research Window-Strike Stewardship Expands The Bird Friendly Halifax Coalition applies for BFC Bird Friendly Halifax partners examining bird injury Bird Friendly Halifax partners reveal results of 2022 Status and continues to work together on actions and mortality data in HRM reveal their findings Operation Window-Strike project for residential that improve our score. We host a series of buildings, and discuss expanding to celebratory events through "Bird Month" public/commercial June 2022 Fall 2022 **Summer 2022 Winter 2022** May 2022 Haligonians Choose Their Mascot Bird **Policy and Practice Changes Celebrated** Bird Friendly Halifax launches a poll to choose the

Bird Friendly Halifax launches a poll to choose the bird that best represents the spirit of HRM Bird Friendly Halifax recommendations to Red Book, Tree Plan, or other city policies/practice guidelines are implemented as appropriate and celebrated through public events and communications

Thank you for listening! Any questions?



