# Corridor appalachien Appalachian Corridor

## ANNUAL REPORT

NON-PROFIT CONSERVATION ORGANI-ZATION, APPALACHIAN CORRIDOR CELE-BRATES ITS 20<sup>TH</sup> ANNIVERSARY IN 2022

#### **MISSION**

Consolidate and leave a legacy consisting of a vast corridor of protected natural areas in perpetuity.

### VISION

To be the reference in conservation on our territory of action in order to increase the surface of protected areas and to provoke a coherent consideration of the biodiversity in the territory planning.

### **TOGETHER**

FOR NATURE AND COMMUNITIES

NEW PROTECTED AREAS
ON OUR TERRITORY
954 hectares



### A WORD FROM THE BOARD CHAIR AND THE EXECUTIVE DIRECTOR

CLIMATE CRISIS, BIODIVERSITY LOSS, OVERHEATED REAL ESTATE MARKET, RECORD INFLATION, PANDEMIC REBOUNDS.

Rarely have we experienced such a turbulent year with its share of stress. All these external factors have quietly climbed aboard our ship, affecting its trajectory. We had to deal with this difficult context, which pushes us to act even more urgently.

Confined to their constricting spaces without the advantages of a big city in times of pandemic, many residents of large urban centers have flocked to the Eastern Townships, resulting in a dramatic increase in vacant land sales.

Never before has Appalachian Corridor received so many calls from citizens distraught over an imminent real estate project in the natural environment they frequent, unfortunately taking for granted that it would remain in its natural state.

We are clearly experiencing the consequences of human-induced crises.

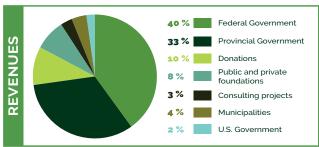
Although this is a pessimistic picture, there are encouraging actions taking place on our territory: citizens are mobilizing and donating generously to protect portions of our territory, municipality councils are becoming increasingly aware of biodiversity issues and nature protection, landowners continue to entrust the future of their land to conservation organizations.

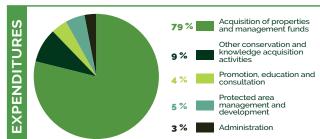
In the meantime, Appalachian Corridor continues to carry its mission and answers the call! Twelve conservation projects were completed this year, generating a total value of \$1.5 million in land donations!

The citizens are expressing their attachment to our natural environments and forests loud and clear. Thus, the entire community is rowing in the same direction as we are, against all odds!

Marie-José Auclair Board Chair (right in photo)

Mélarie Jelièvre Executive Director (left in photo) FINANCIAL OVERVIEW | Operating budget of \$7.5 millions





PROTECTED LAND on Appalachian Corridor's territory

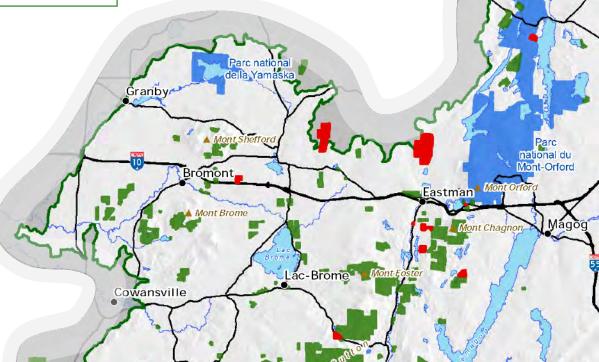


**TOTAL PROTECTED AREAS** ..ON PRIVATE LAND **16,203** ha (40,039 acres)

...ON PUBLIC LAND **11,856** ha (29,297 acres)

**TOTAL PERCENTAGE** OF PROTECTED AREAS ON **OUR TERRITORY OF ACTION** 

**NEW AREAS** PROTECTED IN 2021-2022 **ON OUR TERRITORY 954** ha (2,357 acres)



New areas protected (private land) 2021-2022

Protected areas

(private land) Protected areas

(public land)

Appalachian Corridor's erritory of action

**ACQUIRE AND SHARE** knowledge on the territory's ecology



Twenty-five ecological surveys on as many properties



### Seven knowledge acquisition projects

Monitoring of the Sutton River wood turtle by telemetry

Validation of ecological corridors in the Highway 10 area, located in the in the municipality of Eastman

Monitoring of turtle **mortality** on Route 108 Sainte-Catherine-de-Hatley

Coordination of volunteers and winter tracking in ecological connectivity zones

Validation of trail routes for the Massawippi Conservation Trust, for Les Sentiers de l'Estrie (Mount Echo sector), and for future trails on Mount Foster

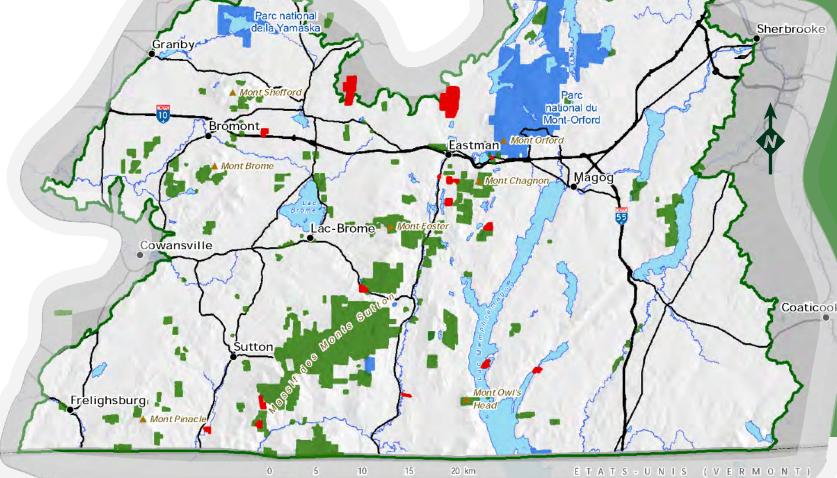
Validation of potential bat hibernaculum

Installation of heated bat dormitories



Monitoring and recovery activities for various species at risk;

Peregrine Falcon, Golden-Winged Warbler, Bicknell's Thrush, wood turtle, bats, Chimney Swift.





### **SUPPORT**

the community's strengths in conservation



LOCAL | Affiliate members : Adoption of the new Affiliation Policy with Appalachian Corridor.

Four training sessions: support for stewardship, conservation options and support for landowners.

Twenty-six meetings for the planning of the year and follow-ups on common projects.



**REGIONAL | First pooling** of the expertise and know-how of conservation organizations working in the Monteregian Hills with the 12 members of the Monteregian Hills Coalition, in partnership with the Montreal Metropolitan Community.

Partnership project "Northern Green Mountains: towards land use planning for the protection and recovery of species at risk", which integrates eight regional partners, experts in their respective fields (3rd year).

Four-year objectives:

Protection of threatened and vulnerable species;

Realization of specific action plans for each species;

Consideration of ecological connectivity by the municipal sector;

Webinar: Working as a team: A winning solution for the protection of species at risk.



One official launch of 2 tools: MRCs and municipalities 195 stakeholders present

One training session dedicated to conservation organizations

190 participants.







Management of the Green Mountains Nature Reserve owned by the Nature Conservancy of Canada, covering more than 74 km<sup>2</sup>.



Monitoring of 87 protected properties



Management and maintenance of our network of nearly 30 km of trails in the Singer sector (RMNV):

Dismantling of 5 bridges Restoration of riverbanks.



### **Enhancement of Mount Foster**

Planning and initiation of a 4.5 km trail network Planning and drafting of all signage content.



natural areas in perpetuity



Twelve conservation projects concluded

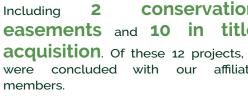
Totaling 850 hectares of new

protected area in perpetuity.



conservation easements and 10 in title acquisition. Of these 12 projects, 7 were concluded with our affiliate









### **INFORM AND EDUCATE**

about the importance of the natural heritage

Two printed newletters distributed to 11 000 homes.

Eight electronic newletters sent to 2000 recipients.

New philanthropic partnerships with: Hydro-Québec, MapleCross Foundation, Charles Dion (photographer).

Success of our **150K\$** annual fundraising campaign and of a **specific fundraising** of **250K\$** for a conservation project.

MEDIAS | 5 press releases resulting in more than 30 articles in the written press + over 10 television and radio interviews.

CONFERENCES | 11 conferences on biodiversity and ecological connectivity, protection of bats and conservation options for landowners.

**SOCIAL MEDIA | 20% increase** of our general audience. Creation and diffusion of **3 informative videos** for the public.



### Recipient of 3 awards at the 12<sup>th</sup> Brome-Missisquoi Excellence Gala

Company of the year | Innovation | Sustainable development

Recipient of a first honorary award other than environmental at the Omer evening, held by the Memphremagog Chamber of Commerce to highlight our contribution to the reputation of the municipality of Eastman.

### **BOARD** of directors

Marie-José AUCLAIR, Board Chair Luc DUMOUCHEL, Vice-president Peter MCAUSLAN, Treasurer Louise GRATTON, Secretary Michel BOIVIN, Board Member Michel BÉLANGER, Board Member

Marie-Claire PLANET, Delegate for Western Affiliate Members Françoise BRICAULT, Delegate for Eastern Affiliate Members

### **NETWORK** of affiliate members

- Association de conservation de la nature de Stukely-Sud
- Conservation Espace Nature Shefford
- Fiducie Foncière Mont Pinacle
- Conservation Massawippi Trust-Fiducie
- Ruiter Valley Land Trust
- Parc d'environnement naturel de Sutton (PENS)
- Association de conservation du mont Écho (MECA)
- Société de protection foncière du Lac Montjoie
- Memphremagog Conservation Inc.
- Marais Alderbrooke Marsh
- Fondation Marécages Memphrémagog Wetlands Foundation
- Société de Conservation du Mont Brome
- La Société de conservation du corridor naturel de la rivière au Saumon
- Fondation des terres du Lac Brome
- Renaissance Lac Brome
- · Conservation des vallons de la Serpentine
- Les Sentiers de l'Estrie Inc.









### PROMOTE

the conservation of natural areas and influence land-use planning

#### CONNECTIVITY

Plan to improve wildlife permeability and restore ecological connectivity on highway 10 (km 74 to 121). Meetings with several municipalities and government authorities.

### **Quebec Ecological Connectivity Initiative**

**Conference** – Ecological connectivity: Urgency and necessity to take the lead at the municipal level.

### URBAN PLANNING, DEVELOPMENT AND CONSULTATIONS

**Twenty professional meetings** with various municipalities to encourage a better consideration of sensitive natural environments or to initiate a conservation project on their properties.

Approaches with the City of Waterloo and the municipality of East Bolton for the creation of nature reserves on municipal properties.

Consultation as an environmental stakeholder in the regional wetlands and water plans and regional natural environment plans.

Design of a regional strategy on the conservation, connectivity and enhancement of ecosystems for the Brome-Missisquoi MRC.

#### **MOBILIZATION**

Accompaniment of the municipalities of Bromont, Shefford, Stukely-Sud, Austin, Saint-Etienne-de-Bolton, Eastman and West Bolton to promote the maintenance and restoration of ecological corridors.

### NATIONAL partner



### **FUNDING PARTNERS**

- Nature Conservancy of Canada
   Ducks Unlimited Canada
- Hydro-Québec
   NMBCA / U.S. Fish & Wildlife Service
- Fondation de la faune du Québec
- MapleCross Foundation
   The Echo Foundation
- · Caisse de dépôt et placement du Québec
- Québec Bat Recovery Team
- Eco Canada Project Learning Tree Canada
- Bird Protection Quebec
   Weston Family Foundation
- Lake Champlain Basin Program
- Rando Québec
- Municipalities of Bolton Est, West Bolton, Saint-Étienne-de-Bolton, Austin and Eastman
- And many private donors





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