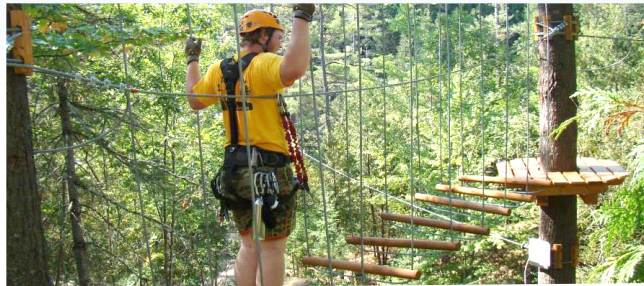


interconnexion

Brookfield Renewable's Lièvre Region **Newsletter**

Summer 2016



Coulonge Chutes Park

Adrenaline junkies and thrill seekers, an exciting adventure awaits you at the Coulonge Chutes park located near the Brookfield Renewable facilities on the Coulonge River.

The park is located in the Pontiac, once the site of log drives. Today, it boasts giant ziplines and other outdoor activities. The zipline's starting point can be accessed by the VIA Ferrata, a combination climb-walk along the canyon's rock face with the help of cables and anchor points. The new course consists of more than 23 obstacles

Adventure awaits!

suspended in the trees: rope bridge, monkey bridge, zip lines, ladders and much more. It's a perfect combination of challenges and thrills!

TO FIND OUT MORE :

chutescoulonge.qc.ca or [facebook.com/chutescoulonge](https://www.facebook.com/chutescoulonge)

QUICK QUIZ • How well do you know Brookfield?

- 1 Brookfield has four generating stations on the Lièvre River that produce enough electricity annually to power more than:**
- a) 1,000 homes
 - b) 10,000 homes
 - c) 100,000 homes

- 2 Brookfield has operations in North and South America, as well as in Europe. How many electrical generating plants does it have in total?**
- a) 50
 - b) 150
 - c) 250

- 3 More than 450 employees work at Brookfield's new offices that opened in Gatineau in 2015. This is the company's main office for:**
- a) Quebec
 - b) Canada
 - c) North America

1. c) The total installed capacity of the generating stations at Masson, Dufferin, High Falls and Rapides-des-Cèdres is 263 MW, enough to power more than 100,000 homes.
2. c) The company operates more than 250 hydroelectric generating stations, wind farms and solar farms that produce clean, renewable energy.
3. c) The state-of-the-art building at 411 Victoria Street in Gatineau is the company's North American headquarters. It meets the new building code requirements for energy efficiency.

ANSWERS



For more information, visit www.cobali.org or call 819-440-2422 to speak to a member of the COBALI team who will be happy to answer your questions on aquatic ecosystems.

COBALI's outreach officers: 10 years of support

Perhaps you've met them at a meeting of your lake's association, at a public market or a distribution of shrubs for replanting shorelines of lakes and other watercourses. For the past 10 years, COBALI officers have been raising awareness on environmental issues across the region.

The officers are university students or graduates in environmental studies, biology or ecology. Their role is to support lake and municipal associations in the Lièvre River, the Blanche River and Ruisseau Pagé watersheds, as well as take part in various events as representatives of COBALI.

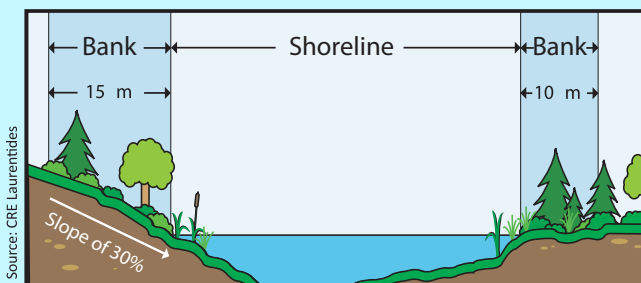
Over the years, 23 officers have met with more than 12,000 people and organized more than 500 awareness-raising activities. Many associations and municipalities have taken advantage of their expertise to improve the health of their lake or river. If you see them around this summer, feel free to greet them and chat with them about the environment!



Olivier Bouchard, outreach officer, summer 2015
Credit: COBALI

A shield protecting our lakes

The shoreline is a 10-metre zone of natural vegetation (or 15 metres if the slope to the water is 30% or more) of natural vegetation. It represents the transition between the aquatic and land environments and, ideally, is composed of indigenous herbaceous plants, shrubs and trees.



Protected width of the shoreline according to the slope of the bank

The vegetation provides shade, which prevents the warming of littoral areas. It slows runoff, which facilitates water seepage into the soil, in addition to filtering sediments and nutrients. Plants help limit erosion, as well as providing a habitat for aquatic wildlife. In accordance with regulations, the shoreline is a protected zone. If you have any questions about the regulations, please contact your municipality.

New expertise at Notre-Dame-de-la-Salette

Water management is a complex question that impacts the environment, development and planning. This summer, COBALI is providing support to the municipality of Notre-Dame-de-la-Salette to analyze water quality in the small Ruisseau de l'Argile, the main tributary of Lac de l'Argile and Ruisseau de l'Argile, which flows into the Lièvre.

"Small municipalities like ours don't have all the expertise needed for complex sampling projects," explained Denis Légaré, mayor of Notre-Dame-de-la-Salette. "There are many elements to be considered, and we're pleased that COBALI will provide us with tools and advice."

COBALI will also be providing training in the field to the municipal planning, building and environment inspector. The inspector will then be better positioned to advise residents on complex topics such as sensitive zones, shoreline and areas of erosion.

NEW TRAILS TO EXPLORE!

What do Maclaren Park, the Georges linear park and several sections of the Buckingham and Masson recreational and bike trails have in common? They are all located on land belonging to Brookfield Renewable.

Recognizing the great recreational value of trails for the region's residents, Brookfield Renewable is making seven hectares (or 17 acres) of land available to the Ville de Gatineau. Also more than 5 km of recreation trails are on the company's land. What is important for Brookfield Renewable is that everyone can safely enjoy them.

NEW TRAIL

The Ville de Gatineau is preparing to develop a new multipurpose trail west of the Lièvre River, between the Brady bridge and Highway 148. Along the proposed route of the 5.5 km trail on Brookfield Renewable's property, there will be interpretation, observation and rest areas. Construction is expected to begin in 2017.

"Recreational trails highlight our region's historical, heritage and cultural wealth. Our sector boasts remarkable attractions that contribute to our economy, recreation and tourism. Partnerships with companies such as Brookfield Renewable benefit everyone, since they enable our residents to enjoy these treasures."

- MARC CARRIÈRE, city councillor,
Masson-Angers district

"I often say the river is our most attractive natural feature. Development of a multipurpose trail that runs parallel to Georges Street will make it safer for people to travel between Masson and Buckingham. The proposed new trail will close the loop; it will create a complete recreational circuit several kilometres long on both sides of the Lièvre."

- MARTIN LAJEUNESSE, city councillor,
Buckingham district

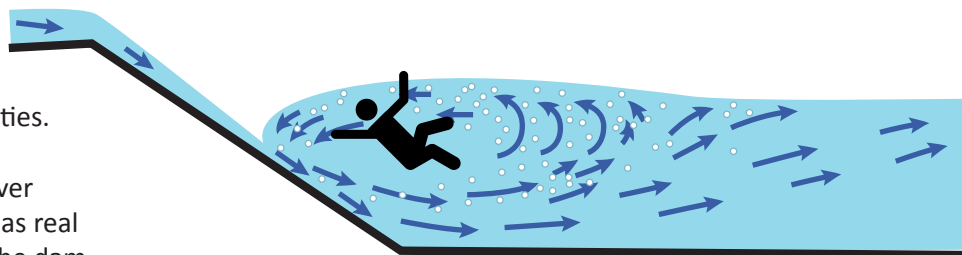
Small dams, BIG DANGER!

A small dam only a metre or two in height can seem harmless enough. But appearances can be deceiving. Every year, the rushing waters around these structures cause preventable fatalities.

Upstream, boats can be carried by the current over the crest of the dam. But the danger is every bit as real downstream, when boats approach the foot of the dam where whose current creates treacherous eddies. These eddies, whose power is too often underestimated, are a trap that cannot always be detected on the surface, even with small dams.

The swirling current at the foot of the dam is strong enough to pull a boat toward the structure, capsize it and drag its occupants into the water even if they are wearing flotation devices. They can be trapped there, unable to break free of the current. It's an area to be avoided at all cost.

The best advice? Steer clear of dams and keep your distance whether they are large—or small!



Even near a small dam, the current can still be extremely dangerous. The whirlpool effect can drag objects and people below the surface and trap them in the depths.

INFO LA LIÈVRE | Keep informed!

If you have any questions or comments about Brookfield's Lièvre region operations, call Info La Lièvre at 819-986-4628, 1-877-986-4364 (toll free) or send us an email at infolalievre@brookfieldrenewable.com.

YOUR QUESTIONS AND FEEDBACK ARE ALWAYS WELCOME! For more information on water levels, visit us at www.energielalievre.com.



COMING THIS SUMMER

BROOKFIELD RENEWABLE is proud to support the activities of many community groups in the Lièvre Valley.

Centre nautique de la Lièvre

Open seven days a week

Landing Park, Buckingham sector

RENTALS: single and double kayaks, paddle boards, canoes, rabaska canoes, pedal boats and rowboats

The Centre had a great season last year, with more than 1,000 rentals. This year, it is organizing a rabaska fundraiser race, as well as moonlight outings in July and August.

INFO : www.centrenautiquelièvre.com

f : cnlievre



Canoe Races

June 24:

Friendly river run, from Ferme-Neuve to Mont-Laurier

August 13 and 14:

The Lièvre International Classic
(open to the public on August 14)

September 17:

Professional and public races, Parc régional du Poisson Blanc



The Association des coureurs en canot de la Lièvre has an exciting program lined up for 2016. In addition to its main activities, it is organizing races on Wednesdays for budding canoeists. New members welcome!

INFO : www.accl.ca

Symposium TRACES arts visuels

September 6 to 11

L'Ange-Gardien

Creativity in action, land art and facilitated art activities in Champboisé and L'Ange-Gardien town hall. Whether you're an art lover or you're just curious, you won't want to miss it!

INFO : symposiumtraces.blogspot.ca

f : symposiumTRACES



Festival Country Bowman/Val-des-Bois

June 29 to July 3

Come enjoy performances by Irvin Blais, Paul Dwayne, Louis Bérubé and several other country stars!

INFO : 819-454-2140 or 819-454-2663

f : Festival Country Bowman



Ploughing Match

September 24

Notre-Dame-de-la-Salette

More than 60 participants, from novices to experts, and an exhibition of locally grown products.

INFO : 819-962-4226

f : Club des laboureurs de Notre-Dame-de-la-Salette



Carrefour culturel ESTacade

Buckingham and Masson sectors

August 5, 6, 18, 19 and 26:

Écran de lune film night

August 6: Atchoum Monte le son!

August 19: Family show

August 20: Corn roast, family show, activities

INFO : salledesjardins.ca

f : SalleDesJardins

