Forêt HEREFORD

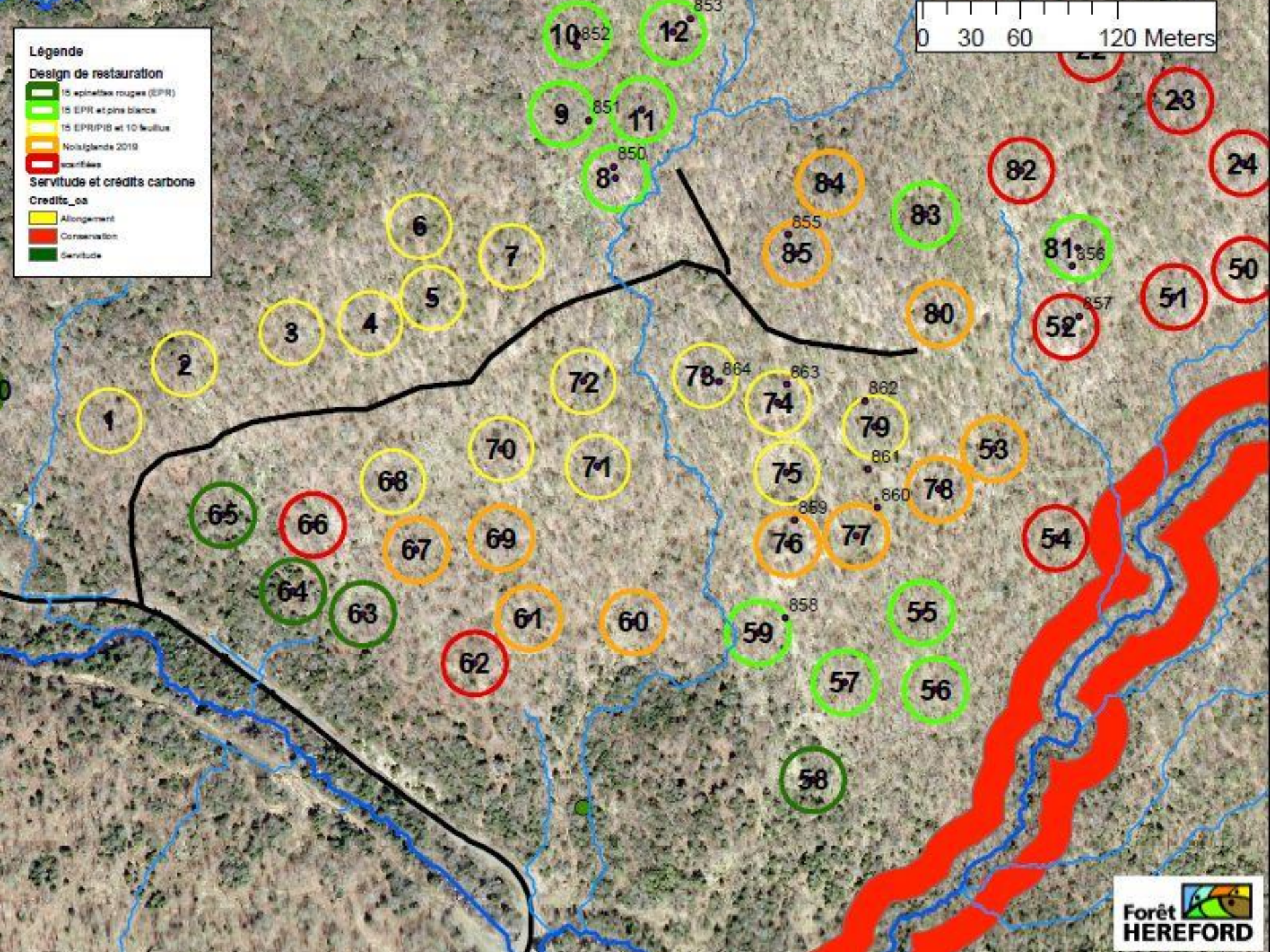
Le crédit carbone certifié: une option pour mettre en valeur notre forêt

Dany Senay,
Directeur

Congrès annuel de l'AFVSM
15 novembre 2019

Pourquoi

Une mission de restauration et de conservation

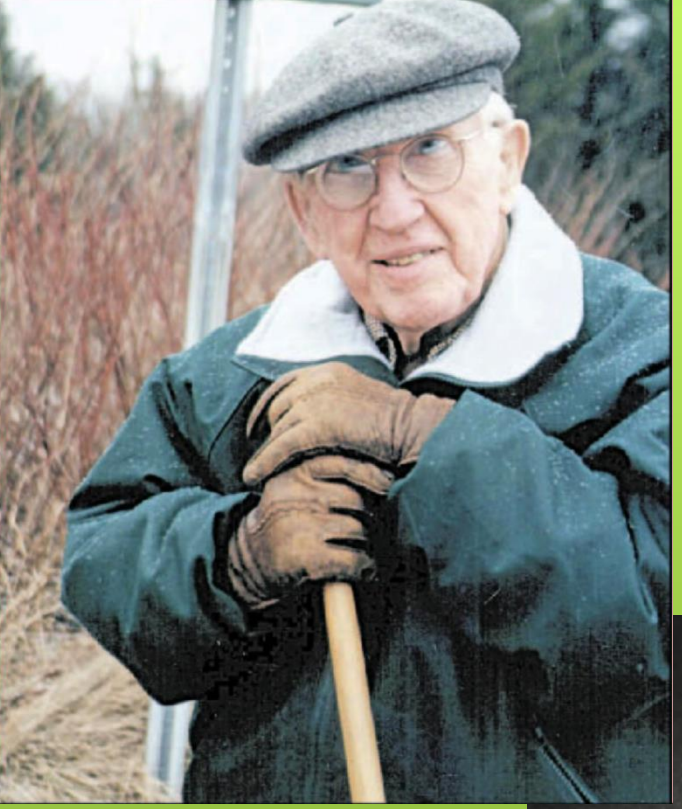

Légende
Design de restauration
15 epinettes rouges (EPR)
15 EPR et pins blancs
15 EPR/PIB et 10 feuillus
Notaigande 2019
scarifiées
Servitude et crédits carbone
Credits_co
Allongement
Conservation
Servitude
0 30 60 120 Meters
Forêt HEREFORD

Une mission d'accessibilité

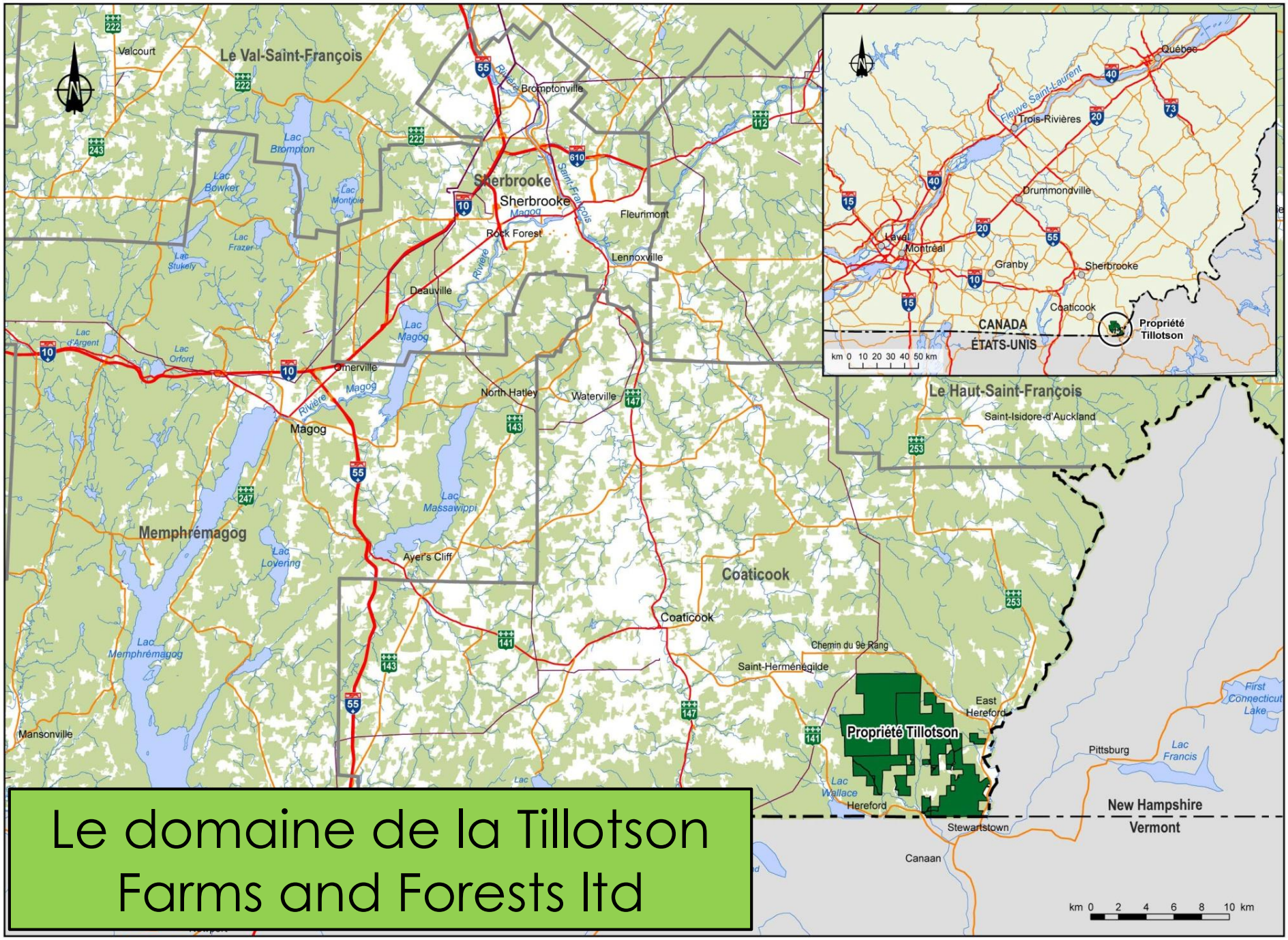
Relais-refuge du Vieux Panache: novembre 2019

RISQUE
DE CHUTE

Les Miroiseurs de la Forêt Hereford



Le plus grand don foncier de l'histoire du Québec



Le domaine de la Tillotson Farms and Forests ltd

Des fins de bienfaisance bien précises

Détenir le Mont Hereford afin de:

- conserver l'équilibre écologique de la forêt;
- assurer la conservation perpétuelle de sa biodiversité
- restaurer ses écosystèmes;
- maintenir l'accessibilité de ce territoire pour le public;
- développer des partenariats avec les maisons d'enseignement afin d'en faire un véritable laboratoire naturel de recherche.

Donation, certes, mais avec conditions.

ATTENDU QU'une servitude de conservation forestière en faveur du Fonds dominant doit être établie ce jour afin d'assurer que les Immeubles plus amplement définis ci-dessous soient destinés à des fins de conservation forestière et à la protection à perpétuité des caractéristiques naturelles, écologiques et scéniques remarquables;

La servitude opérationnalise plusieurs des obligations de la donation.

- Salamandres
- Milieux humides
- Eau: bandes riveraines, cours d'eau et traverses
- Secteurs botaniques
- Secteurs de pentes fortes et sommets
- Chemins forestiers
- VHR
- Activités industrielles
- Espèces exotiques
- Secteur de mise en valeur
- Conversion des forêts
- Agriculture
- Plantations en monoculture
- Protection de la vocation forestière:
  - Lotissement
  - Morcellement
  - Hypothèque

Des valeurs choisies par la communauté en 2017

CONSERVATION

COMMUNAUTÉS

RESTAURATION

COHABITATION

ACCESSIBILITÉ

INNOVATION

PIVOT

PROJET FORESTIER

Premier projet groupé de mise en valeur du patrimoine forestier québécois

ECOTIERRA

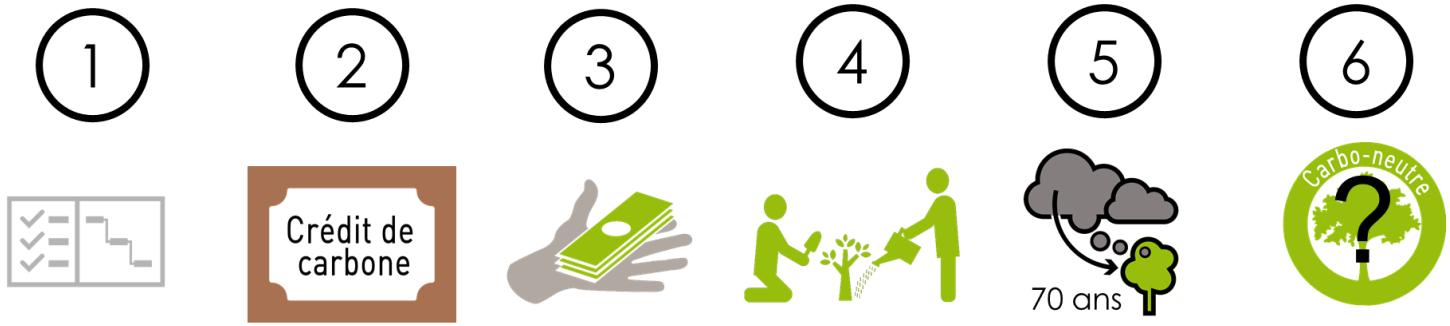
Forêt HEREFORD

UNIVERSITÉ LAVAL

Pourquoi travailler avec ECOTIERRA

- Entreprise québécoise à caractère social, capital-actions détenu en partie par une coop de travailleurs (CTA), **Certifiée B-Corp**
- Mission:
  - Travailler de concert avec les petits producteurs afin d'utiliser la terre de manière responsable pour accélérer le développement durable de leurs communautés, luttant ainsi contre les changements climatiques et la dégradation des sols.
- Expertise internationale en développement de projets carbone groupés d'usage des sols

Crédits Ex-Ante



Crédits Ex-Post

PIVOT

PROJET FORESTIER

Un modèle unique dans la lutte aux changements climatiques, le Projet Forestier Pivot est une première au Canada

Projet groupé évolutif permettant de rassembler les efforts de protection de milliers d'hectares partout au Québec

Une opportunité unique de paiements pour les services environnementaux rendus par notre patrimoine forestier

Une solution innovante contribuant à la pérennité des actions de mise en valeur

VCS | VERIFIED CARBON STANDARD

A Global Benchmark for Carbon

PIVOT

PROJET FORESTIER

Activités	Zones d'intervention	Impacts
• **ERA: Allongement des cycles de récoltes**	**Forêt privée aménagée** Émissions liées à • Coupe à blanc • Coupe progressive • Transport et transformation du bois	**Augmentation de la séquestration carbone** **Émission de carbone réduite** **Mise en valeur du patrimoine forestier**
• **LTPF: Mise en conservation**		
• **ARR: Boisement**	**Terrain non boisé** Faible stock carbone Aucune capture carbone	

Money Growing on Trees? Vermont Forest First In State For California Carbon Market

By JOHN DILLON • JUN 26, 2019

PROGRAM
VPR News

Share Tweet Email

The view from the summit of Burnt Mountain, where the Nature Conservancy owns a parcel of land that will be used a California carbon market.

COURTESY, THE NATURE CONSERVANCY

Listen
8:12

A chunk of northern Vermont forest will soon help reduce greenhouse gas pollution in California.

Cela existe ailleurs…

The New York Times

Subscribe

How Small Forests Can Help Save the Planet

onnquist examining trees on her property with Logan Sander, a consulting forester. Leah Nash for The New York Times

By Erica Goode

Sept. 26, 2016

This is your one article preview.
Log in or create a free account to read more articles each month.

BIRKENFELD, Ore. — Eve Lonnquist's family has owned a forest in the mountains of northwest Oregon since her grandmother bought the land in 1919. Her 95-year-old father still lives on the 157-

Carbon Neutral NOW

Maple Leaf Foods becomes First Major Food Company in the World to be Carbon Neutral

Company also announces it has adopted Science Based Targets to achieve aggressive emissions reductions

MISSISSAUGA, ON, NOVEMBER 7, 2019 - (TSX: MFI) – Maple Leaf Foods Inc. ("Maple Leaf" or "the Company") today announced a massive step forward on its sustainability journey, as it becomes the first major food company in the world to be carbon neutral. The Company's announcement acknowledges the impact of the global food system on the environment and the urgent need for transformative change to reduce global greenhouse gas emissions to zero.

As a leading North American producer of meat and plant proteins, Maple Leaf's path to carbon neutrality is predicated on aggressively reducing emissions by meeting the gold standard of widely respected Science Based Targets, which align global greenhouse gas emission reductions with the goals of the Paris Agreement on Climate Change. In doing so, the Company becomes one of just three animal protein companies in the world to set Science Based Targets, approved by the international Science Based Target Initiative.

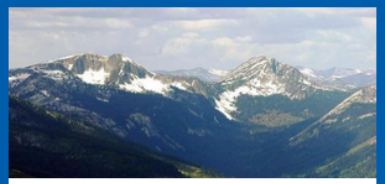
"There is simply no more time to waste. The devastating impact of climate change on our planet must be confronted head-on by business leaders with decisive and immediate action," said Michael McCain, Maple Leaf Foods President and CEO. "The global food system must change dramatically if we are to sustainably feed the world's growing population. We recognize that producing nutrient-dense foods takes vital planetary resources, and we are staking our future on being carbon neutral today, and every day going forward."

Maple Leaf has made significant progress towards its goal to reduce its environmental footprint by 50% by 2025 - an aggressive environmental target in the industry. Since 2015, the Company has reduced over 86 million kilowatt hours of electricity – equal to 12,912 passenger vehicles driven for one year -- and over 4.3 million m3 of natural gas, which equals annual energy usage for 1,000 homes.

Maple Leaf Foods is the first major food company in the world to be #carbonneutral, NOW. Mapleleaffoods.com/carbonstrategy #sustainability #climateaction

Tweet

Michael McCain talks



Darkwoods Forestry

Merom Farms

ENERGY EFFICIENCY AND SOLID WASTE DIVERSION ACTIVITIES WITHIN THE QUEBEC SUSTAINABLE COMMUNITY:

Location	Quebec, Canada
Technology type	Energy Efficiency and Solid Waste Diversion Activities Within a Sustainable Community
Certification	Verified Carbon Standard
Key details	A grouping of several micro-projects by non-profits and municipalities to create a Sustainable Community offering. Allows them to offset their emissions and support projects that aim to reduce their carbon footprint Micro-projects are derived from geothermal, landfill diversion, landfill avoidance of residual waste and energy efficiency.

MAPLE LEAF

MAPLE LEAF FOODS ENVIRONMENTAL PROJECT INVESTMENTS

MASSACHUSETTS TRI-CITY FORESTRY

Location	Massachusetts, USA
Technology type	Forestry
Certification	American Carbon Registry
Key details	Three cities in Massachusetts (Holyoke, Westfield and West Springfield) have launched a joint Improved Forest Management project on 17,000 acres of public forestland in central Massachusetts. (All within approx. 50 miles of Lightlife Foods in Turner Falls). These cities are challenged financially and are under pressure to generate increased revenue from their forests – this project enables them to do so without resorting to more aggressive timber harvesting. The forest management practices of the Tri-City project provide a critical habitat for many mammals, birds, and plants.

DARKWOODS FOREST CARBON PROJECT

Location	British Columbia, Canada
Technology type	Forestry
Certification	Verified Carbon Standard

Où

CERFO

Centre d'enseignement et de recherche en foresterie de Sainte-Foy inc.

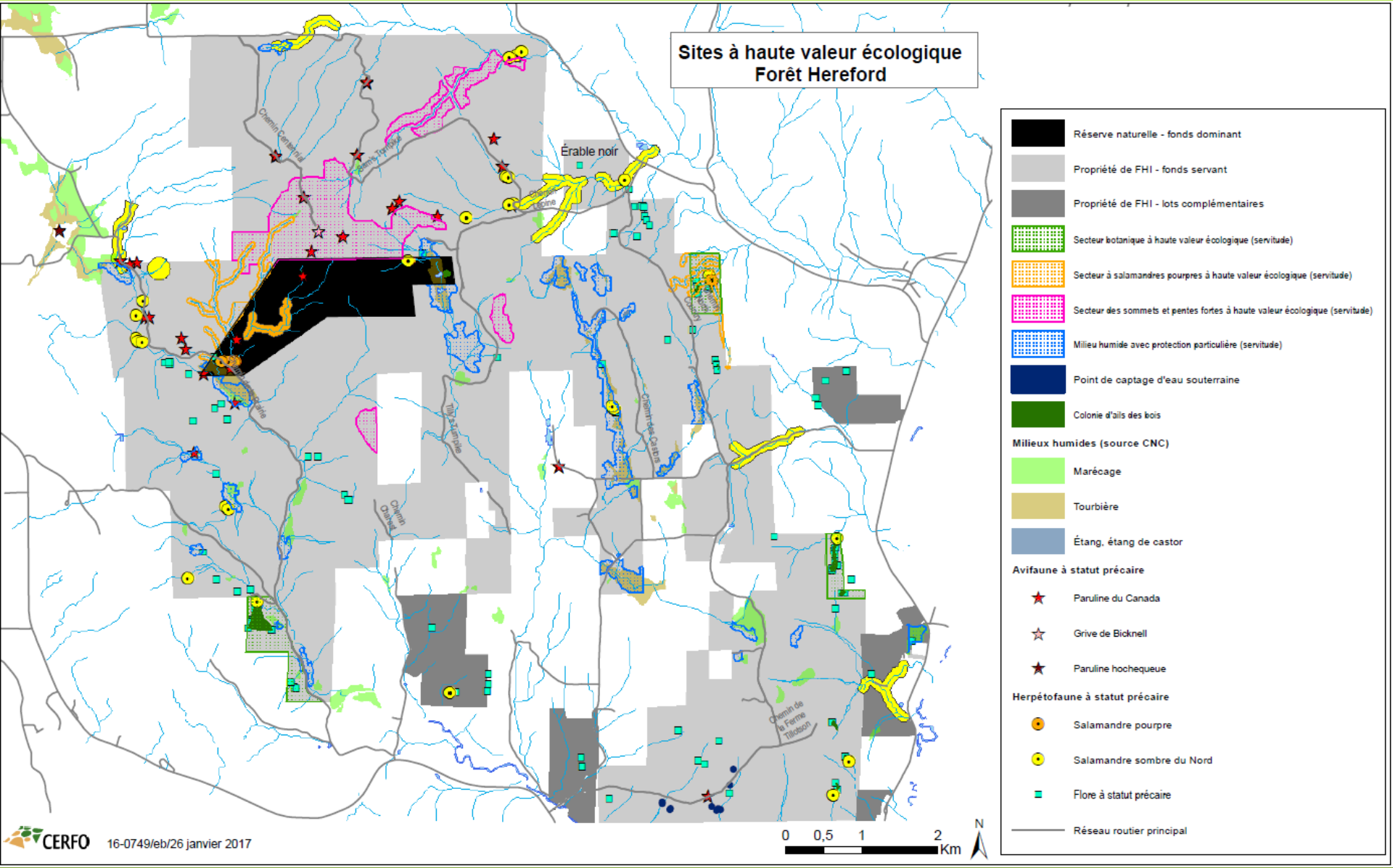
Première rencontre du comité consultatif

Projet de planification intégrée à la Forêt Hereford

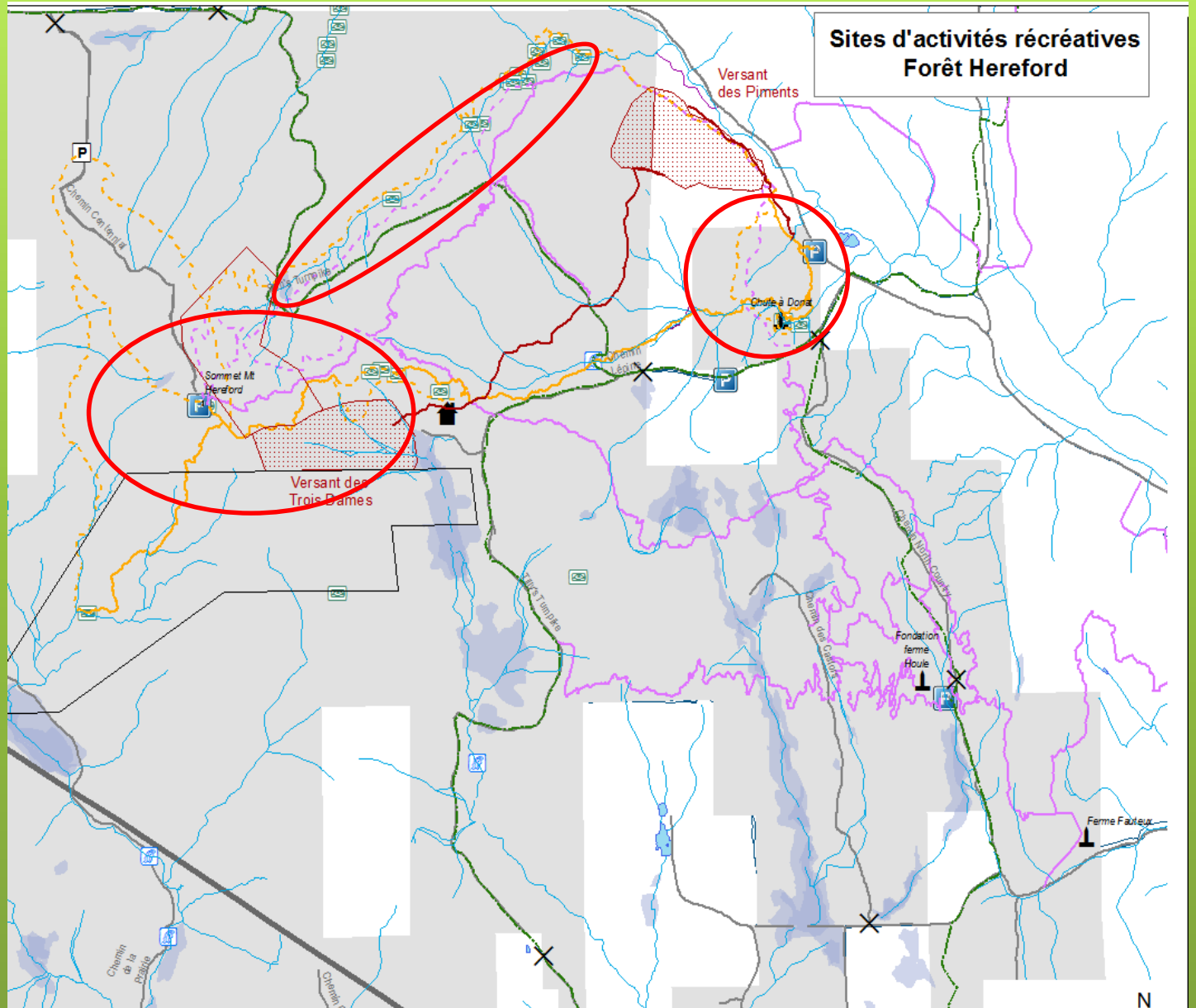
Forêt HEREFORD

MRC Coaticook
27 février 2017

Enjeux écologiques soulevés en amont de notre zonage

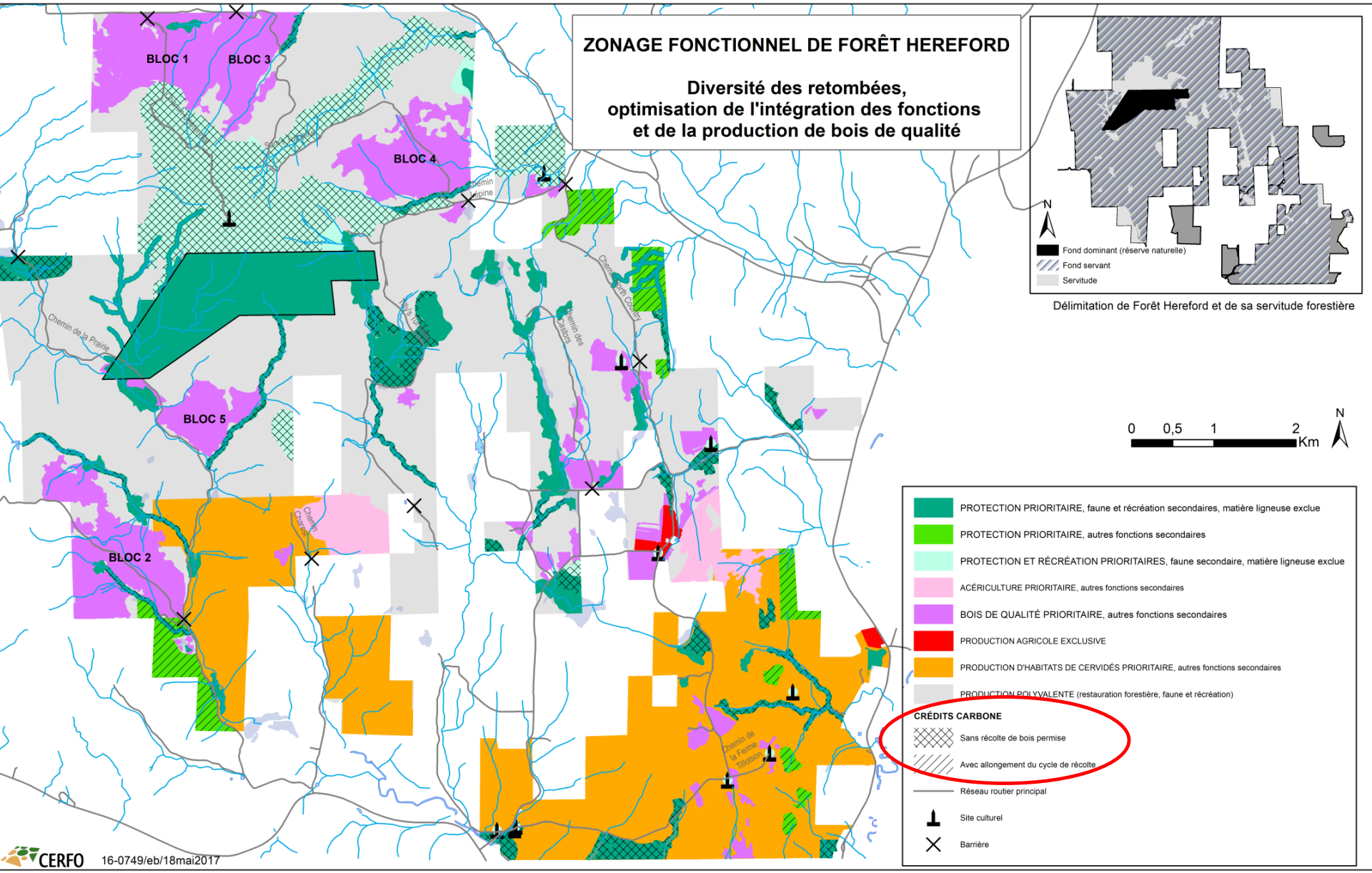


Enjeux récréatifs soulevés en amont de notre zonage

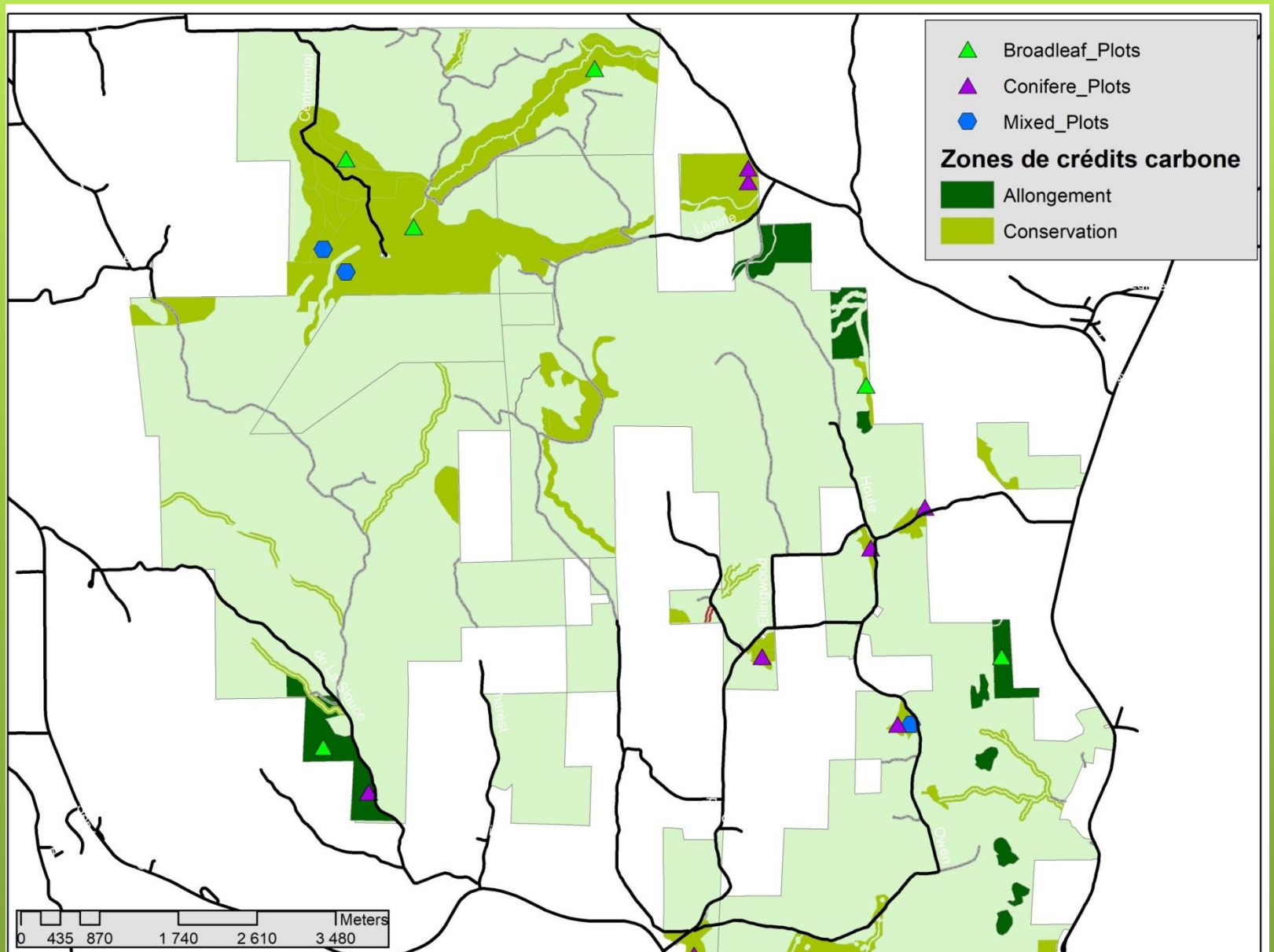


ZONAGE FONCTIONNEL DE FORÊT HEREFORD

Diversité des retombées, optimisation de l'intégration des fonctions et de la production de bois de qualité

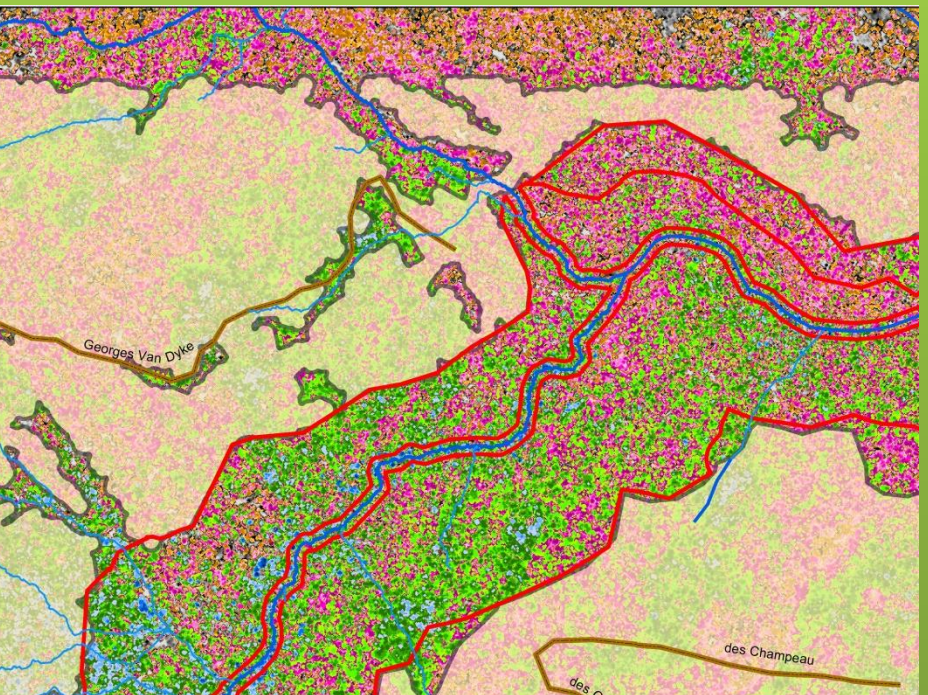


Un suivi à long terme pour des résultats réels



Prévoir

Prévoir modifier notre planification forestière



Prévoir modifier notre mentalité d'aménagiste forestier

Prévoir ouvrir ses livres, sa forêt et ses calculs à une tierce partie.

THE
RECORD
THE VOICE OF THE EASTERN TOWNSHIPS SINCE 1897

od for Food
Page 4

Remembering Mom
Mable Hastings - Page 6

TS + TAXES PM#0040007682 TUESDAY, DECEMBER 8, 2015

Prévoir… du temps!

Et prévoir le futur?

Education reform bill offers more questions than answers

By Matthew McCully

chairmen of the four boards verning the French and English hools in the Townships held a onference yesterday, offering a n to education reform bill 86, on Friday in the National As-

official description of Bill 86 is o modify the organization and nce of school boards to give a greater say in decision-mak- d ensure parents' presence each board's decision-making

s Normand, chair of the Com- Scolaire de la Région-de-Sher- CSRS), Jean-Philippe Bouchard, f the Commission Scolaire des ts (CSS), Yves Gilbert, chair of mmission Scolaire des Hautes s (CSHC) and Michael Murray, f the Eastern Townships School ETSB) each offered their posi- arding the bill before opening r to questions.

consensus among the board as one of disapproval and con- they failed to see how the bill, urrent state, could give more o parents or improve student rates, the primary concern of ol boards.

g as a united front, the chair- ade arguments about the high and low dropout rates of Town- udents, also referring to low ad- ative costs of the local boards.

y change the structure?" CSRS ormand asked, considering the model a successful one, even ng successive years of budget

chair Gilbert said that 12 of members of his school board are wondering how the bill, offer- six positions to parents, could em a greater voice.

Sherbrooke-based carbon capture project a Canadian first

GORDON LAMBIE

Dany Senay, Forestry engineer and coordinator with the Hereford Community Forest, and Étienne Desmarais, CEO of ECOTIERRA

By Gordon Lambie
SHERBROOKE

While the COP21 Climate conference takes place in Paris, a group of people much closer to home are doing their part to try to make a positive impact on the environment. From their offices at the Espace INC. Entrepreneurship incubator on Marquette Street, the team at Sherbrooke-based ECOTIERRA and representatives of the Hereford Community Forest announced the beginning of the Pivot Forestry project: a 100-year initiative focused on Carbon Dioxide reduction through incentive-driven conservation efforts.

"Pivot is the first root of a tree, its anchor," said Guillaume Nadeau, Director of Operations and Communications for ECOTIERRA. "At the same time it represents a change of direction, a new way of doing things."

According to Nadeau, Pivot is Canada's first Grouped Forestry Protection program and stands to open a new market and approach to carbon-offset in the country.

Over the last several years the idea of purchasing carbon-offset credits has been growing in popularity, the idea being that companies are paid to plant trees that will, over the course of their lives, capture the amount of carbon dioxide released in travelling from one place to another or running an event. By buying these credits, organizations and individuals have been able to make claims of having "carbon-neutral" operations.

ECOTIERRA is one of many companies already engaged in this tree-planting based model of Carbon-offset, but according to company CEO Étienne Desmarais, the model of producing carbon now and fixing it gradually over the next several decades does not fit with his company's model of sustainable development. The grouped forestry protection that forms the basis for the Pivot Project is different in that it seeks to maximize the potential of existing

CONT'D ON PAGE 4

Idées? Implications?

www.forethereford.org
www.projetpivot.com

Merci de votre attention!