

# **Forest Communities Program**



## **FCP Site Fact Sheets**

December 2009





## **Table of Contents**

Introduction	4
Clayoquot Forest Communities	4
Resources North Association	6
Prince Albert Model Forest	8
Manitoba Model Forest	10
Northeast Superior Forest Community	12
Eastern Ontario Model Forest	14
Le Bourdon Project	16
Lac-Saint-Jean Model Forest	18
Fundy Model Forest	20
Nova Forest Alliance	22
Model Forest of Newfoundland & Labrador	24

## **Cover Map Legend**

- Clayoquot Forest Community
- Resources North Association
- Prince Albert Model Forest
- Manitoba Model Forest
- 5 Northeast Superior Forest Community
- 6 Eastern Ontario Model Forest
- Le Bourdon Project
- Lac-Saint-Jean Model Forest
- Fundy Model Forest
- Nova Forest Alliance
- Model Forest of Newfoundland & Labrador



## Introduction

Canada's forest-based communities are facing difficult challenges as a consequence of forest industry restructuring and transformation, an ageing population, changing economy, stiff international competition and major natural disturbances such as wildland fire and insect infestation.

These challenges require innovative responses. The Forest Communities Program (FCP) assists community-based partnerships to develop and share knowledge, strategies and tools to adjust to forest sector transition, and to take advantage of emerging forest-based opportunities.

Launched in July of 2007, the FCP seeks to equip communities to better meet the opportunities and challenges associated with a changing forest sector. By focusing on forest-based community partnerships, the FCP encourages fresh perspectives on Canada's forest resources, leading to innovation implementation and a sustainable future for forest-based communities, while taking into consideration the full range of social, economic and environmental values.

The following sets of FCP site fact sheets provide details about the eleven forest community sites across Canada, including:

- Maps
- Contact and area information
- Summaries of site objectives
- Projects
- Opportunities for exchange and collaboration
- Key partners

These fact sheets were developed in collaboration with the FCP sites, with information taken from Strategic Plans, Work Plans and web sites in 2009.

**Note:** Where official English translations of partner organization names do not exist, unofficial translations have been provided for the information of the reader. These translations are bracketed, in smaller font and italicized.

## **Clayoquot Forest Communities**

### **Contact Information:**

205 Grice Rd, Box 491, Tofino B.C.V0R 2Z0 Tel: (250) 725-2536 or

1238 Homer St. Vancouver, BC V6B 2Y5

Tel: (604) 682-4141 Fax: (604) 682-1944

www.Ecotrust.ca/clayoquot/fcp

### **General Manager:**

Satnam Manhas Tel: (250) 725-2536 satnam@ecotrustcan.org

#### Area:

- 265,000 hectares
- Co-managed by the Five Nations Regional Management Board and Ecotrust Canada
- Comprised of First Nations communities (Ahousaht, Hesquiaht, Toquaht, Ucluelet and Tla-o-qui-aht) and the two municipal districts of Ucluelet and Tofino
- Clayoquot Sound UNESCO Biosphere Reserve
- Hesquiaht Penninsula, Maquinna, Flores Island, Vargas Island, Clavoquot Arm, Strathacona Provincial Park, Northern region of Pacific Rim National Park



- Demographic change in the forest-based community economy
- Strong regional institutions and collaborative partnerships
- Diversification of the local economy
- Innovation ecosystem-based management systems

- Continue to develop and strategize with Five Nations on community-based regional ecotourism
- Further develop the Community Forest Products Initiative to bring interested stakeholders together to examine the feasibility of past and current projects
- Develop a model for maximizing returns on environmental goods and services (EG&S) and carbon modeling
- Smaller educational capacity building and engagement projects to attract and support underrepresented groups such as youth, women, elders and First Nations into forest sector activity
- Re-furbishment of the Walk the Wildside Trail
- Develop a marketing strategy to ensure long-term, steady growth and local management in the eco-tourism sector for the Trail project
- Purchase of a value-added sawmill for the community of Ahousaht: currently developing a business plan to ensure economic benefit and growth in the forestry sector, Housing project, and school
- Co-operative business model retreat was hosted by the Forest Communities Program and Ecotrust this summer for the 5 Nations in the region to explore potential business opportunities
- Continued work on Monitoring in the region with a focus on past science panel recommendations and restoration in Hesquiaht territory



Healthy Foods, Healthy Community project development and implementation in partnership with all
 5 Nations, Municipalities, and the Clayoquot Biosphere Trust

## **Opportunities for Exchange and Collaboration:**

- Forest and processing certification market development
- Diversification of the forest sector activity in the region
- Capacity building and institutional development
- Establishment of protocol agreements

- Ecotrust Canada
- 5 Nations Advisory Board
- Central Region Chiefs
- District of Tofino
- District of Ucluelet
- UBC School of Forestry
- Tourism Tofino
- Tofino Chamber of Commerce
- lisaak Forest Resources Ltd.
- Clayoquot Biosphere Trust
- Mamook-Coulson Forest Company
- New Forests Ltd.
- BC Small Business and Revenue
- Central West Coast Forest Society
- Pacific Forestry Centre Canadian Forest Service

## **Resources North Association**

### **Contact Information:**

305 – 1488 Fourth Ave, Prince George, BC V2L 4Y2 Tel: (250) 612-5840

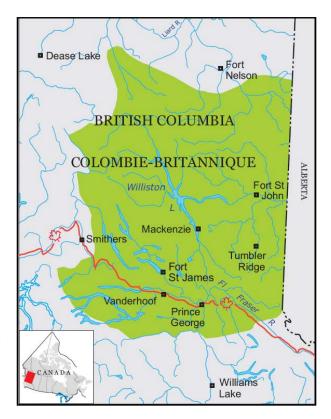
Fax: (250) 612-5848 www.resourcesnorth.org

### **General Manager:**

Kathi Zimmerman Tel: (250) 612-5844 kathi@resourcesnorth.org

### Area:

- 25,500,000 hectares (Note: smaller project areas occur within this larger area)
- 25 incorporated towns, numerous unincorporated communities and 30 First Nations settlements
- Includes Prince George, Fort St. John, Vanderhoof, Fort. St. James, Burns Lake, Mackenzie, Chetwynd and Dawson Creek
- Geography: Canadian plains and foothills (Peace) Rocky Mountains (Mackenzie); and the BC interior plateau (Omineca)
- Tweedsmuir Park, Tatlatui, Bowron, Carp Lake and other parks



## **Objectives:**

- Pilot ideas, conduct experiments and develop tools that help forest-based communities build capacity and meet the opportunities and challenges of a forest sector in transition
- Develop and share integrated, multi-sector approaches, based on science and innovation, to address community transition that involves new and existing natural resource stakeholders
- Work with industry and other community-level stakeholders to develop new forest-based opportunities for rural Canada
- Develop and share sustainable forest management knowledge, practices, tools and experiences with international forest-based communities and their Model Forests
- Become largely self sustaining in order to continue supporting communities in transition beyond 2012

- Pilot Community & Industry Integrated Resource Management (IRM) Forums
- Demonstration of agroforestry opportunities to offset mountain pine beetle impacts
- Feasibility of biomass energy for economic diversification and stability of First Nations and rural communities
- Assessing and building the state-of-the-knowledge on integrated resource management
- Caribou research & modeling support
- Building a business case for addressing cumulative impacts management and overlapping tenures issues
- Community impacts and adaptation to climate change
- Coordination of events raising awareness in school children about Nechako white sturgeon recovery initiatives
- Natural resource management career awareness camps

- With the completion of natural resource-based economic development program in Russia, opportunities to establish new international partnerships and projects arise
- Helping communities adapt to climate change
- Addressing forest sector transition
- Bringing together major sectors to pilot projects that utilize an integrated approach to development
- Assisting rural and First Nations communities with developing agroforestry and bioenergy industries

- Council of Forest Industries
- Association for Mineral Exploration BC
- Mining Association of BC
- GeoScience BC
- Lheidli T'enneh First Nation
- C3 Alliance Corporation
- Canadian Association of Petroleum Producers
- District of Mackenzie
- Council of Tourism Associations of BC
- Province of British Columbia Ministry of Environment
- Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

- Province of British Columbia Ministry of Forests and Range
- Province of British Columbia Integrated Land Management Bureau
- Omineca Beetle Action Coalition (OBAC)
- University of Northern BC
- College of New Caledonia
- Forest Research and Extension Partnership (FORREX)
- City of Prince George
- Prince George Chamber of Commerce
- Wildlife Infometrics Inc.

<sup>\*</sup>The Resources North Association also has a broad variety of partnerships with 60 member organizations and individuals, primarily from the BC central interior, but also including others from across the country.

## **Prince Albert Model Forest**

### **Contact Information:**

Box 2406, Prince Albert, SK S6V 7G3 Tel: (306) 922-1944 Fax: (306) 763-6456 www.pamodelforest.sk.ca

### General Manager:

Susan Carr

Tel: (306) 922-1944 Susan.carr@sasktel.net

### Area:

- 4.382.417 hectares
- Narrow Hills Provincial Park and Prince Albert National Park
- Focus Area: First Nations reserve lands of Lac La Ronge, Montreal Lake, James Smith, Muskoday, Wahpeton, Little Red River, Sturgeon Lake, Ahtahkakoop, Mistawasis, Beardy's-Okemasis, Peter Ballantyne Cree Nation and One Arrow



### **Objectives:**

- Assist in developing capacity and governance models in local forest-based communities
- Support resource-based learning among aboriginal youth in our region
- Encourage opportunities in a transitioning forest sector economy
- Provide research, tools and models to assist communities in the transition to sustainability
- Bring together industry partners and community-level stakeholders to facilitate development of new forest-based opportunities for communities in the southern boreal and aspen parkland eco-regions
- Develop and share sustainable forest management knowledge, practices, tools and experiences with international forest-based communities and their Model Forests.
- Develop a plan to conduct an agroforestry inventory
- Pilot the Aboriginal Caucus model

- Provide Nipawin Biomass Ethanol New Gen Co-op the linkages to forest residue feedstocks as a source for ethanol production through gasification technology
- Develop an agroforestry inventory and assess landowner interest in agroforestry opportunities
- Support the Sturgeon River Plains Bison Stewards in piloting ideas to protect their livelihoods while conserving a nationally significant population of over 400 free-roaming pure Plains Bison
- Build an Aboriginal Caucus as part of the PAMF governance model
- Coordinate a forestry capacity-building program for the seven bands of the First Nations Island
   Forest Management Inc. and the Peter Ballantyne First Nation's Amisk-Atik Forest Management Inc
- Coordinate the Saskatchewan Junior Rangers program
- Work with Northern Lights School Division #113 to expand the Askiy-Nih Traditional Resource Use Curriculum
- Further collaborate with Sweden's Vilhelmina Model Forest through knowledge exchange in Aboriginal land-use governance, climate change research, and the Aboriginal student leaders exchange program
- Develop collaborative projects with the Ibero-American Model Forest Network in agroforestry, indigenous peoples learning, economic development and climate change
- Continue to support Woodland Caribou Research in Saskatchewan

Assist the Candle Lake Subwatershed Stewardship Committee in developing and implementing a
water quality monitoring program in a fast-growing resort community

## Opportunities for Exchange and Collaboration:

- Climate change research
- Bioenergy industry development
- Agroforestry development
- Woodland Caribou research

- Amisk-Atik Forest Management Inc.
- Association of Saskatchewan Forestry Professionals
- Beardy's and Okemasis First Nation
- Canadian Institute of Forestry-Saskatchewan
- Canadian Forest Service
- City of Prince Albert
- Federation of Saskatchewan Indian Nations
- First Nation Island Forest Management Inc.
- University of Saskatchewan, College of Agriculture and Bioresources
- Ibero-American Model Forest Network
- Independent Forest Operators of Saskatchewan
- Lac La Ronge Indian Band
- Nipawin Biomass Ethanol New Generation Co-operative Ltd
- Nipawin Economic Development Committee
- North Central Economic Region
- Northern Lights School Division No.113
- Prince Albert Grand Council
- Prince Albert National Park
- Resort Village of Candle Lake
- Saskatchewan Agriculture and Food
- Saskatchewan Conservation Learning Centre
- Saskatchewan Ministry of Environment
- Saskatchewan Ministry of Energy and Resources
- Saskatchewan Forestry Association
- Saskatchewan Institute of Applied Science & Technology
- Saskatchewan Research Council
- Sturgeon River Plains Bison Stewards
- Swedish Forest Agency, Vilhelmina District
- Vilhelmina Model Forest

## **Manitoba Model Forest**

### **Contact Information:**

P.O. Box 6500, Pine Falls, MB R0E 1M0 Tel: (204) 367-5232 Fax: (204) 367-8897

www.manitobamodelforest.net

### General Manager:

Brian Kotak

Tel: (204) 367-5232 miette@xplornet.com

### Area:

- 1,000,000 hectares
- 100 km northeast of Winnipeg
- Precambrian shield rock outcrops and wetlands
- Includes several Métis and four First Nation communities - Brokenhead Ojibway, Sagkeeng, Black River and Hollow Water
- Provincial Parks: Whiteshell, Nopiming and Pinawa Dam

### **Objectives:**

- Engage new partners
- Provide opportunities for training/education through a regional trade school
- Develop closer ties with local native groups and international model forests
- Develop a diverse economy through local level participation in integrated landscape management (with emphasis on aboriginal involvement and planning) and non-timber forest products
- Effective communication to practitioners, forest users and the general public
- Increase the development and adoption of innovative forest stewardship practices, systems and tools within and beyond the MBMF boundary

- Research wildlife co-management regimes, implement moose co-management pilot project and conduct moose surveys in collaboration with local First Nations
- Support First Nation Traditional Area Advisory Committees (TAAC) while developing new TAAC's
  to provide a conduit of communication between industry and Chiefs/Councils on matters of natural
  resource development in traditional areas
- Completion and distribution of a Trapper Best Management Practices (BMP) manual for industry written in conjunction with trappers
- Community workshops and training courses for economic development of NTFPs, tourism/ecotourism and alternative wood products
- Creation of a Community Opportunities Program
- GPS/VHF tracking of caribou to identify habitat use and core use areas
- Completion of forest planning tools for water quality
- The assessment of riparian forest health (post-logging) and urban forest health, with the involvement of local high school students, leading to the creation of a curriculum
- Winnipeg River Learning Centre, a regional adult learning centre for trades training to support local industries and economic diversification (NTFP, etc)
- Junior Rangers Program
- Climate change vulnerability assessment and identification of adaptation options for local communities



Continuation of an ethno-eco-tourism project with the Cabecar Indigenous peoples of Costa Rica

## Opportunities for Exchange and Collaboration:

- Moose co-management plans
- First Nation land use
- Non-timber forest products
- Caribou management
- Watershed/water quality management
- Landscape design
- Scenario planning
- Junior Rangers
- Provincial curricula
- Climate change
- International projects

- Assembly of Manitoba Chiefs
- Black River First Nation
- Brokenhead Ojibway Nation
- Community of Bissett
- Community of Manigotagan
- Community of Seymourville
- Hollow Water First Nation
- Local Government District of Pinawa
- Louisiana Pacific Canada
- Manitoba Conservation
- Manitoba Forestry Association
- Manitoba Hydro
- Manitoba Metis Federation
- Manitoba Naturalists Society
- Manitoba Trappers Association
- Mining Association of Manitoba
- Nairi Awari Indigenous Cabecar communities (Costa Rica)
- North East Sustainable Development Association
- Rural Municipality of Alexander

- Rural Municipality of Lac du Bonnet
- Rural Municipality of Victoria Beach
- Sagkeeng First Nation
- Tembec Inc.
- Tembec Unions
- Time To Respect Earth's Ecosystems (TREE)
- Tropical Agricultural Research and Higher Education Centre (CATIE) in Costa Rica
- Town of Lac du Bonnet
- University of Manitoba
- University of Winnipeg
- Wassaabiyaa Shining Waters Heritage Region
- Winnipeg River Brokenhead Community Futures Development Corporation
- Woodlot Association of Manitoba

<sup>\*</sup>Over three dozen other organizations from diverse sectors have also committed their support

## **Northeast Superior Forest Community**

### **Contact Information:**

12 Birch Street East, Box 1388, Chapleau, ON P0M 1K0 Tel: (705) 864-2031 Fax: (705) 864-3777

www.nsfc.ca

### General Manager:

Clara Lauziere

Tel: (705) 864-2031 Ext. 221 clara.lauziere@nsfc.ca

### Area:

- Approximately 6,000,000 hectares
- Partnership of six communities (Chapleau, Hornepayne, Dubreuilville, White River, Wawa and Manitouwadge)
- Eight First Nations located within the region (Michipicoten, Chapleau Ojibway, Chapleau Cree, Brunswick House, Missanabie Cree, Pic Mobert, Constance Lake and Ojibway of Pic River)
- Situated in the Great Lakes drainage basin
- Over 755,000 ha of protected areas (25 in total), including the Chapleau Crown Game Preserve, Pukaskwa National Park of Canada, and 12 Provincial Parks



### **Objectives:**

- Design forest community governance systems to provide solutions by engaging communities in the management of forest resources; evaluate possible forest opportunities and models for resource governance and develop new businesses in value-added products, energy, and non-timber forest products (NTFP)
- Business practices that develop an eco-industrial business cluster optimizing the utilization of industrial by-products to create value-added economic returns
- Prepare a catalog on the full array of value options provided by forest resources
- Assess the long-term sustainability of forest resources
- Create options for long term biomass availability for energy/fuels security through the use of agroforest biomass plantations
- Develop and validate decision making support tools to produce biomass and NTFP resource inventories and conduct a financial analysis and business plan
- Engage and support communities and private stakeholders to collaborate internationally in the development of products-to-market cluster programs
- Implement a minimum of five new projects throughout the Northeast Superior and Hearst region in the area of bio-energy and NTFPs including blueberries, energy plantations and forest inventories
- Begin to develop a minimum of three projects dealing with policy related issues such as a youth engagement in forest innovation, and forest management studies
- Bring new partners into the Northeast Superior Forest Community (NSFC) by defining First Nation partners, as well as potential partners, both internal and external

### **Projects:**

- Development of a business plan for the blueberry industry
- Completion of a biomass inventory map
- Development of a bio-energy facility
- Opportunity assessment for NTFPs, bio-energy and wood opportunities/programs
- Database inventory development for alternative forest industries
- Pilot new ideas in a "demonstration" capacity in the hopes of impacting higher level policy changes
- Develop and test alternative climate change and tenure models
- Determine the feasibility of creating a curriculum shift in the education system in order to bring more focus into the area of forest products and build a culture of wood design in the classroom
- Create materials designed to increase public awareness and encourage participation in the activities of the Northeast Superior Forest Community
- Encourage the transfer of knowledge through the creation of new portals (business planning tools, market studies, feasibility analyses) focused on bio-energy, NTFPs and wood opportunities

### Opportunities for Exchange and Collaboration:

- Policy studies
- Exchange knowledge freely between different regions
- Capacity building and knowledge transfer

## **Key Partners and Associates:**

- Township of Manitouwadge
- Township of Chapleau
- Township of Hornepayne
- Township of White River
- Township of Dubreuilville
- Municipality of Wawa
- Northeast Superior Regional Chiefs Forum
- Superior East Community Futures Development Corporation
- Northern Ontario Heritage Fund Corporation
- Northern Community Investment Readiness Program
- Industry Canada
- Community Adjustment Fund
- Wilderness Ltd.
- Level Plains Inc.
- M&L Waste Management
- Ontario Ministry of Natural Resources
- Northeast Community Network
- Canadian Model Forest Network
- Eastern Ontario Model Forest
- Lake Abitibi Model Forest

- Tembec Inc.
- Northern Information Technology and Geomatics Cooperative (NITGC)

### **Contributors**

- Ryan Bullock PhD Student, University of Waterloo
- Niska North/ Creetech Inc.
- Non-Timber Forest Products Technical Team
  - Roger Perreault
  - Angelo Bazonni
  - Colin Lachance
  - David Repath
  - Denis Rochon
  - Lisi Crichton
  - Andre Byham
  - Earle Freeborn
  - Michel Sylvestre
  - Mike Bernier
  - Ron Martel
  - Ryan Saari

## **Eastern Ontario Model Forest**

### **Contact Information:**

10 Campus Drive, Postal Bag 2111, Kemptville, ON K0G 1J0

Tel: (613) 258-8241 Fax: (613) 258-8363 www.eomf.on.ca

### General Manager:

Mark Richardson Tel: (613) 258-8424 mrichardson@eomf.on.ca

### Area:

- 1,500,000 hectares
- Includes the territories of the Mohawk Community of Akwesasne
- Separated from New York State to the south by the St. Lawrence River
- Separated from the province of Quebec to the north by the Ottawa River
- Contains Mer Bleue Bog and Alfred Bog
- Encompasses five provincial parks (Charleston, Voyageur, Rideau River, Murphy's Point and Frontenac)
- Contains St. Lawrence National Park, the Frontenac Arch Biosphere Reserve, as well as many conservation areas, community forests and nature reserves

### Objectives:

- To work with communities (including industry, government and First Nations) and other stakeholders to develop new, and advance existing, forest-based opportunities
- To work with communities to pilot ideas, conduct research and develop integrated, multi-sector approaches, based on science and innovation, that enable them to respond to a forest sector in transition and to build community capacity
- To develop and share sustainable forest management knowledge, practices, tools, and experiences with international forest-dependent communities in keeping with Canada's international forest agenda

- Development of the Ontario East Wood Centre
- Bioproducts strategy for eastern Ontario
- Biofeedstock supply/operational biomass trial for southern Ontario
- Develop framework for forest owners, community managers, practitioners and forest product businesses to effectively manage forest and product certification
- Determine forest science needs through a partner-driven, community-focused analysis exercise
- Develop broad-spectrum forest risk assessment tools conceptualize new approaches to anticipate, identify, understand and clarify forest risks
- Develop framework for piloting a community-driven EG&S approach in eastern Ontario
- Community mentoring program, with emphasis on First Nations values/Naturalized Knowledge Systems



- Biomass/bioenergy/value-added industry development
- Advancement of innovative forest certification approaches
- Development of broad-spectrum forest risk assessment tools
- Ecological goods and services research
- Capacity building in Aboriginal communities
- Sharing and capacity building with international forest-dependent communities

## **Key Partner and Associates (Abbreviated):**

- Agriculture and Agri-Food Canada
- Algonquin to Adirondack Conservation Assoc.
- Amis de la Forêt la Blanche
- Boisés Est
- Canadian Ecology Centre
- Canadian Federation of Woodlot Owners
- Canadian Forest Service
- Canadian Institute of Forestry
- Canadian Model Forest Network
- City of Ottawa
- Conservation Ontario
- Eastern Ontario Certified Forest Owners
- Ecological Monitoring and Assessment Network
- Environment Canada
- FedNor
- Ferguson Forest Centre
- Forest Gene Conservation Association
- Forest Stewardship Council of Canada
- Frontenac Arch Biosphere Reserve
- Grenville Community Futures Development Corporation
- Heideman Forest Services

- International Model Forest Network
- Lanark Cedar
- Mohawk Council of Akwesasne
- Municipality of North Grenville
- Nature Conservancy of Canada
- Natural Resources Canada
- Ontario Forestry Association
- Ontario Maple Syrup Producers' Assoc.
- Ontario Ministry of Agriculture, Food and Rural Affairs
- Ontario Ministry of Natural Resources
- Ontario Stewardship
- Ontario Woodlot Association
- Queen's University
- St. Lawrence Islands National Park
- SmartWood
- State University of New York, College of Environmental Science and Forestry
- Stewardship Network of Ontario
- Township of Edwardsburgh/Cardinal
- University of Guelph
- University of Toronto, Faculty of Forestry

## Le Bourdon Project

### **Contact Information:**

425 rue du Pont Mont-Laurier, QC J9L 2R6 Tel.: (819) 623-5398

Fax: (819) 623-7311

http://www.notreforet.ca/projetlebourdon.aspx

### **General Manager:**

Raymond Barrette (819) 623-5398

rbarrette@mrc-antoine-labelle.qc.ca

### Description:

- 10, 680 km<sup>2</sup>
- Crown land, Forest Management Unit (FMU) 064-51
- Located a two-hour drive north of Montreal
- 75% of the area of FMU 064-51 is covered by designated wildlife territory (fish and wildlife special management zones and outfitters).

### **Objectives:**

- To optimize the production capacity of the land from a sustainable forest management (SFM) perspective while respecting biodiversity at the landscape level.
- To increase the economic benefits of the forest and recreational tourism sectors.
- To make the necessary tools available to the project partners and forest communities in Antoine-Labelle Regional Municipality to enable them to react to the issues and opportunities associated with forest environment resources.
- To actively participate in national and international exchange networks that focus on sustainable forest management and the development of forest communities.

### Projects:

- Identify and fill knowledge gaps
- Experiment with new silviculture processing methods through goal-oriented management.
- Simulate future forest scenarios.
- Initiate "Le Bourdon" project activities to ensure that objectives are met.
- Define shared objectives.
- Develop an integrated forest management strategy.
- Develop an integrated land and resource sustainable development plan.
  - Draw up a participation agreement with an Aboriginal community for the sustainable development of resources.
- Implement an incubator for secondary and tertiary wood product manufacturing.
- Develop and implement a communications strategy.
- Develop a program to train Aboriginal residents for forest sector employment.
- Implement an online exchange system for partners in the Le Bourdon Project (web collaboration).

## Potential for exchange and collaboration with other sites:

- Biomass for energy.
- Dialogue among users of forest environment resources regarding their objectives.
- Implementation of the "Le Bourdon" project's actions and accomplishments.
- Involvement of First Nations.
- Development of non-timber forest products.
- Web collaboration.



- The Association des intervenants forestiers des Hautes-Laurentides (Association of Forest Stakeholders of Hautes-Laurentides (AHL) is the recipient of Forest Communities Program funding. The AHL is a non-profit organization founded in 1985. It consists of 11 forest businesses in the Hautes Laurentides region, eight of which are holders of a Timber Supply and Forest Management Agreement)
- MRC d'Antoine Labelle (Regional County Municipality of Antoine-Labelle)
- Régionale des ZEC Hautes-Laurentides (Controlled usage zones Hautes Laurentides Region)
- Association des pourvoiries des Laurentides (Laurentian Outfitters Association)
- Fédération des pourvoiries du Québec (Québec Outfitters Federation)
- Centre Local de Développement de la MRC d'Antoine-Labelle (Antoine-Labelle Local Development Centre)
- FPInnovation, FERIC Division
- Manawane Attikamekw Community
- Centre de formation professionnelle de Mont-Laurier (Vocational Training Centre of Mont-Laurier)
- Table Forêt Hautes-Laurentides (Forest Table of Hautes-Laurentides)
- SADC d'Antoine-Labelle (Antoine-Labelle Community Development Assistance Society)
- Ministère des Ressources naturelles et de la Faune du Québec (Québec Ministry of Natural Resources and Wildlife)
- Fédération québécoise des coopératives forestières (Québec Federation of Forestry Cooperatives)
- Syndicat des producteurs de bois de Labelle (Labelle Wood Producers' Union)
- Agence de mise en valeur des forêts privées des Laurentides (Laurentides Private Woodlot Development Agency)
- Ministère du Développement économique, de l'Innovation et de l'Exportation du Québec (Québec Department of Economic Development, Innovation and Exportation)
- Commission des ressources naturelles et du territoire (Natural Resources and Land-use Commission)

## Lac-Saint-Jean Model Forest

### **Contact Information:**

1771, rue Amishk Mashteuiatsh, Québec G0W 2H0 Tel: (418) 275-5386 ext. 448 Fax: (418) 275-7615

www.foretmodeledulacsaintjean.ca

### General Manager:

Jean Gaudreault

Tel: (418) 275-5386 ext. 772 jean.gaudreault@mashteuiatsh.ca

### Area:

- 1,254,275 hectares
- Located west of Lac-Saint-Jean, Saguenay-Lac-Saint-Jean Region, Quebec
- Located on the Nitassinan (ancestral territory) of the Montagnais of Lac-Saint-Jean

### Objectives:

- Improve the means for a sustainable existence for forest-based communities
- Develop sustainable and integrated management of resources in the forestry sector
- Organise, collect and share information through networking
- With the 6 Common Points:
  - Collective expertise
  - Inter-community partnership
  - Economic impacts
  - Dialogue
  - Interest, knowledge and pride
  - Environmental conservation

- Sustainable Methods of Existence
  - a. Multidisciplinary training program for workers in the forestry sector
  - b. Aboriginal entrepreneurship in forestry: the case of the community of Mashteuiatsh
  - c. Performance indicators for the sustainability of forest communities
  - d. Research requirements in accordance with the concerns of the Lac-Saint-Jean Model Forest's partner communities
  - e. Forestry entrepreneurship: cases of local development corporations in the forest environment Phase
  - f. Guardian of the forest program (based on the Junior Rangers concept)
- Timber Forest Resources
  - a. Opportunities for the development of forest biomass
  - b. Degraded and unproductive sites in the Lac-Saint-Jean Model Forest
  - c. Demonstration of Bracke Forest AB's "P11A Planter" for mechanized tree planting
  - d. Biomass development
  - e. Rehabilitation of degraded sites phase 1
  - f. Sustainable forest management: the vision of the Lac-Saint-Jean Model Forest phase 1
- Non-Timber Forest Resources



- a. Potential for harvesting forest mushrooms
- b. Harvesting and processing of birch sap
- c. Network of cooperative blueberry fields in the boreal forest, arranged according to the forest/blueberry concept phase 1.
- d. Network of cooperative blueberry fields in the boreal forest
- e. Support for the establishment of a local NTFP harvesting company
- Wildlife Resources and Biodiversity
  - a. Land zoning to improve the management of the moose hunt
  - b. Endangered species and specific habitats in the Lac-Saint-Jean Model Forest
  - c. Marketing of undesirable fish species
  - d. Forest and blueberry management: An acceptable habitat for the Connecticut warbler?
  - e. Pilot project for the development of moose hunting activities
- Tourism and Heritage Resources
  - a. Development plan: Parc Ilnu phase 1

- Multidisciplinary forestry training
- Aboriginal entrepreneurship in the forest environment
- Performance indicators vs. forest-based communities
- Research needs vs. forest-based communities
- Forestry biomass
- Wild mushroom harvesting
- Collection of birch sap
- Marketing undesirable fish

### **Principal partners:**

- Conseil des Montagnais du Lac-Saint-Jean (CDML) (Montagnais du Lac-Saint-Jean Council)
- MRC de Maria Chapdelaine (Regional Municipality of Maria Chapdelaine)
- MRC du Domaine-du-Roy (Regional Municipality of Domaine-du-Roy)

### Collective expertise:

- Agence de gestion intégrée des ressources (Integrated Resource Management Agency)
- Corporation d'aménagement et de développement de La Doré (Planning and Development Corporation of La Doré)
- Regroupement des corporations locales de développement en milieu forestier du territoire de Maria-Chapdelaine (Maria-Chapdelaine Forestry Economic Development Corporation Association)
- Société d'Histoire et d'Archéologie de Mashteuiatsh (History and Archaeology Society of Mashteuiatsh)
- Société de Développement économique Ilnu (Ilnu Economic Development Corporation)
- MRC et CLD de Maria-Chapdelaine (Regional Municipality and Economic Development Centre of Maria-Chapdelaine)
- MRC et CLD du Domaine-du-Roy (Regional Municipality and Economic Development Centre of Domaine-du-Roy)
- SADC Maria-Chapdelaine (Maria-Chapdelaine Community Development Assistance Society)
- SADC Lac-Saint-Jean-Ouest (Western Lac-Saint-Jean Community Development Assistance Society)
- Service Patrimoine, Culture et Territoire du CDMLSJ (Heritage, Land and Culture Department of the Montagnais Council
  of Lac-Saint-Jean)
- Ministère des ressources naturelles et de la Faune (Ministry of Natural Resources and Wildlife)
- Canadian Forest Service

## **Fundy Model Forest**

### **Contact Information:**

701 Main Street, Sussex, NB E4E 7H7 Tel: (506) 432-7575 Fax: (506) 432-7562 www.Fundymodelforest.net

### **General Manager:**

Nairn Hay (506) 432-7563 nairn@fundymodelforest.net

## Area:

- 7,290,800 hectares
- Geography: entire province of New Brunswick
- Crown land, private landowners, the forest industry (freehold) and the federal government
- National Parks: Fundy and Kouchibouguac

### **Objectives:**

 Develop tools that can be used by communities to analyze their current status,

identify opportunities, and help adapt to the dynamic nature of today's forest industry

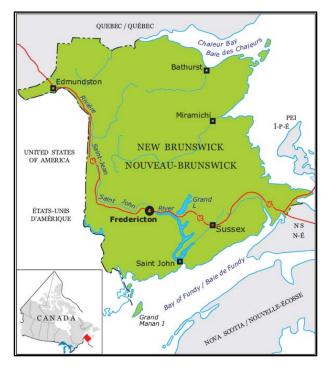
- Continue to work in partnerships using science-based methodologies to develop innovative approaches to sustainable resource management in the Acadian Forest
- Work with stakeholders to diversify the bio-economy
- Work with stakeholders to facilitate relationships with international organizations
- Communicate the methods and innovations of the program to local, regional, national and international audiences

### Projects:

- Assist communities with sustainable planning
- Use community profiles to identify knowledge gaps that expert research can fill
- Provide infrastructure support to stakeholder organizations
- Develop a feasibility study of small scale biomass facilities and potential sites in New Brunswick
- Continue investigation on the impact of shifts in climate on tree species in the Acadian Forest through dendrochronology
- Build and pilot tools (web-based, video and others) to transfer knowledge and information to our partners and beyond
- Develop pilots for stewardship initiatives on private land
- Actively seek partnerships within the International Model Forest Network and build collaborative projects
- Provide outdoor education to schools
- Explore economic diversification opportunities

## **Opportunities for Exchange and Collaboration:**

- Bioenergy/biofuel industry development
- Development of tools evaluating and benchmarking resource dependent communities
- Development of valuation of ecological goods and services models
- Value added and industry competitiveness opportunities
- Bio-economy diversification



- Atlantic Society of Fish and Wildlife Biologists
- Canadian Institute of Forestry
- Canadian Forest Service
- City of Moncton
- Eel Ground First Nation
- Elmhurst Outdoors
- Elgin Eco Association
- Environment Canada
- Fisheries and Oceans Canada
- Fundy Environmental Action Group
- Fundy National Park
- Greater Fundy Ecosystem Research Group
- Indian and Northern Affairs Canada
- INFOR Inc.
- J.D. Irving, Limited
- K.C. Irving Chair in Sustainable Development, Université de Moncton
- Maritime Forest Ranger School
- NB Department of Natural Resources and Energy

- NB Federation of Naturalists
- New Brunswick Federation of Woodlot Owners
- New Brunswick School District 2
- New Brunswick School District 6
- Nova Forest Alliance
- Red Bank First Nation
- Remsoft Inc
- Southern New Brunswick Wood Cooperative Limited
- Sussex Chamber of Commerce
- Sussex Fish and Game Association
- Town of Sussex
- Université de Moncton
- University of New Brunswick, Fredericton, Faculty of Forestry and Environmental Management
- University of New Brunswick, Saint John
- Village of Petitcodiac
- Washademoak Environmentalists

## **Nova Forest Alliance**

#### **Contact Information:**

285 George Street, Box 208, Stewiacke, NS B0N 2J0 Tel: (902) 639-2921 Fax: (902) 639-2981 www.novaforestalliance.com info@novaforestalliance.com

### **General Manager:**

David Sutherland (902) 639-2945 david@novaforestalliance.com

### Area:

- Appproximately 2,500,000 hectares
- Geography: St. Mary's River Watershed and Southwest Nova Biosphere Reserve, all of Prince Edward Island, land in Eastern (Cape Breton) and Western Nova Scotia
- National Parks: Contains Cape Breton Highlands, Prince Edward Island and Keiimkuiik

### Objectives:

- Pilot ideas, conduct experiments and develop models that assist forest-based communities
- Develop and share integrated, multi-sector approaches, based on science and innovation, to address community transition that involves new and existing natural resource stakeholders
- Work with industry and other community-level stakeholders to develop new forest-based opportunities for rural Canada
- Develop and share sustainable forest management knowledge, practices, tools and experiences with international forest-based communities

### Projects:

Supporting Forest Community Engagement through:

- Community meetings and workshops exploring alternative economic opportunities
- Information gathering
- Leveraging funding for community projects
- Establishing strategic direction for forest community areas

### Developing Landscape management by:

- Producing forest cover change reports
- Identifying land-use practices and impacts on local communities
- Identifying non-timber forest products (NTFP) best practices and heading the National Strategic initiative on Non-Timber Forest Products
- Identifying best practices for biomass harvesting for energy
- Assisting in monitoring species at risk and species of special interest to First Nations
- Identifying demo sites for education of woodland owners, First Nations and others
- Workshops for landowners and the public on species at risk, land use and NTFP's
- Presentations to schools, engaging youth
- Assisting First Nations with a Junior Rangers Program

### Encouraging International Outreach by:

Examining and assessing potential joint partnerships with International Model Forest sites



- Exploring capacity for hosting international students
- Establishing demo sites for international tours

- Providing capacity and meaningful assistance to private woodlot owners, both provincially and nationally
- Research methodology in community socio-economic impact analysis
- Engagement of international organizations and partnerships

- AbitibiBowater
- Barrett Lumber Company
- Canadian Forest Service
- Canadian Institute of Forestry
- Canadian Parks and Wilderness Society
- Christmas Tree Council of Nova Scotia
- The Confederacy of Mainland Mi'kmaq First Nations Forestry Program
- Cobequid Salmon Association
- Conform Ltd.
- Dalhousie University
- Department of Fisheries and Oceans
- Ecology Action Centre
- Environment Canada
- Eskasoni Fish and Wildlife Commission
- Forest Group Venture Association
- Forest Products Association of NS
- Fundy Model Forest
- JD Irving Ltd.
- Ledwidge Lumber Co. Ltd.
- Mersey Tobeatic Research Institute
- Musquodoboit Valley Tourism Assoc.

- Nature Nova Scotia
- NewPage Port Hawkesbury
- Nova Scotia Agricultural College
- Nova Scotia Department of Environment and Labour
- Nova Scotia Department of Natural Resources
- Nova Scotia Environmental Network
- Nova Scotia Forest Technicians Assoc.
- Nova Scotia Forestry Association
- Nova Scotia Silviculture Contractors Assoc.
- Parks Canada
- Prince Edward Island Model Forest Network Partnership
- Registered Professional Foresters Association of Nova Scotia
- Russell White Lumber
- Southwest Nova Biosphere Reserve Assoc.
- St. Mary's River Watershed Assoc.
- Unama'ki Institute of Natural Resources
- Woodcock Conservation Society

## Model Forest of Newfoundland and Labrador

### **Contact Information:**

Humber Trust Building, 19-21 West Street, P.O. Box 68, Suite 11, Corner Brook, NL A2H 6C3

Tel: (709) 637-7300 Fax: (709) 634-0255

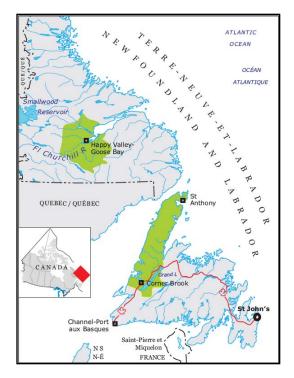
www.mfnl.ca

### General Manager:

Sean Dolter 709.637.7300 ext. 2 seandolter@mfnl.ca

### Area:

- Approximately 3,600,000 hectares
- In Newfoundland, bounded on the north by the furthest extent of the Great Northern Peninsula the east by White Bay, the Buchans Plateau and Lloyds River, the south by the Burgeo Highway, and the west by the Gulf of St. Lawrence.
- Geography: Gros Morne National Park, the Arches and other Ecological reserves, protected waterways, and provincial parks



### **Objectives:**

- Build strong forest-based communities that will effectively meet transitional challenges and produce healthy local economies
- Facilitate governance options to build community ownership and accountabilities in the forest sector
- Create awareness of science-based solutions so that decisions are based on factual information and are accountable and realistic
- Establish the capacity to explore new opportunities in the forest sector that directly benefit targeted communities and engage partnerships to implement activities and encourage a transfer of successful methodologies
- Deliver internationally significant success stories and experiences to benefit the MFNL partners and selected international Model Forest sites
- Implement and refine the legacy outputs of three phases of the Model Forest program that are relevant to the MFNL partners' ability to practice sustainable forest management

- Formation of two Local Community Network (LCN) sites (Northern Peninsula and White Bay South)
- Facilitate the development of the Atlantic Master Logger Certification Program (AMLCP)
- Coordinate a workshop with other like-minded, multi-stakeholder initiatives focussing on economic development issues, natural resource economies, and rural development
- Development of biophysical inventories and LCN characterization reports of LCNs
- Finalize the provincial Watershed Management Planning Template for Municipalities and enhance the existing watershed management planning resources for municipalities in NL
- Develop an info sharing system for the LCNs first project: NL Water Resources Portal
- Workshops with LCNs and partners on the strategic approaches necessary to implement economic revitalization activities; brainstorming, value identification, community commitment, business models, risk assessment, financing, evaluation and monitoring
- Forest Based Economic Development Working Group to formulate strategies for LCN consideration and develop a strategic directions document for all LCNs

- Continue to support the Argentine Model Forest Criteria and Indicators of SFM development through working session facilitation
- Continue our facilitation of the contribution agreement with the Innu Nation and Newfoundland and Labrador Department of Natural Resources
- Draft a forest sector professional development strategy for frontline workers and practitioners;
   theme will be restoring the image of responsible forest management
- Sustainable forest management education strategy development with the Department of Education
- Finalize the incorporation and charitable status of our Future Forests for Sustainable Communities Inc.

- Regional Economic Development (RED) Boards
- Applied research and adaptive ecosystem management
- Criteria & Indicators and National Forest Strategy
- Carbon accounting
- Climate change
- Potable water/watersheds
- Market strategy
- Education

### **Key Partners and Associations:**

- NL Department of Environment and Conservation:
  - Water Resources Management Division
  - Parks and Natural Areas Division
  - Wildlife Division
  - Lands Management Division
- NL Department of Natural Resources
- Fisheries and Oceans Canada
- NL Department of Municipal Affairs
- Gros Morne National Park Parks Canada
- NL Department of Innovation, Trade and Rural Development
- Corner Brook Pulp and Paper Limited
- Hospitality Newfoundland and Labrador
- Great Humber Joint Council
- Humber Economic Development Board Inc.
- RED Ochre Regional Board Inc.

- Nordic Economic Development Corporation Inc.
- NL Forestry Training Association
- Protected Areas Association of NL
- City of Corner Brook
- College of the North Atlantic
- Sir Wilfred Grenfell College
- NL Western School District
- Canadian Institute of Forestry
- Humber Natural History Society
- ACAP Humber Arm Environmental Association

### Supporters:

- Natural Resources Canada
- Atlantic Canada Opportunities Agency