

# Fundy Model Forest

Our Forests, Our Communities, Our Future

## Annual Report 2014-2015

FUNDY



CANADIAN  
MODEL FOREST  
NETWORK

RÉSEAU  
CANADIEN DE  
FORÊTS MODÈLES

## TABLE OF CONTENTS

Introduction .....	2
Governance and Administration.....	3
Project Summaries .....	4
Finances.....	13
Organizational Structure.....	4
Appendix A – Financial Summary	

## Introduction

The 2014-2015 fiscal year was the first year that the Fundy Model Forest (FMF) has been without secured core funding. The challenge for the organization, was and is, to ensure the support structures in the organization survive as well as carrying out projects that are meaningful to the partners. It is a big challenge and this past year the FMF has made significant steps to reduce the overhead, diversify funding sources and still do work that is within the objectives.

Over the past year the FMF has focused on:

- Ensuring efficient administration of the funding and programs associated with the FMF,
- Sought alternative funding sources and secured funding to operate for the next three years,
- Deliver projects that contribute to the knowledge and education of our partners,
- Supported partners in the delivery of projects relevant to their organizations.

# Governance and Administration

## Purpose:

One of the assets of the Fundy Model Forest (FMF) is its governance, administration and financial oversight. Organizations investing in the FMF can be assured that the funds are allocated to the appropriate projects and activities and that reporting on those expenditures is transparent.

## Deliverables:

### The deliverables included:

- Workplan and Annual Reports
- BOD, Executive and partnership meetings, meeting minutes and agendas
- Monthly financial summaries
- Project and financial management on behalf of FMF partners
- Project proposals interim and final reporting
- Administration of all activities associated with the organization

## Budget Summary:

<b>Expenses</b>	<b>Cash</b>	<b>In-kind</b>	<b>Total</b>
Rent	\$914	\$0	\$914
Salaries - Benefits and Levies	\$39,016	\$0	\$39,016
Travel (Administration)	\$642	\$0	\$642
Office Expenses (Consumables and equipment)	\$4,747	\$0	\$4,747
Insurance	\$3,370	\$0	\$3,370
Staff Training and Workshops	\$0	\$0	\$0
FMF Governance	\$300	\$4,000	\$4,300
<b>total</b>	<b>\$48,989</b>	<b>\$4,000</b>	<b>\$52,989</b>

# Programs

## Community Capacity

### 1 Communications and Outreach

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#### Description:

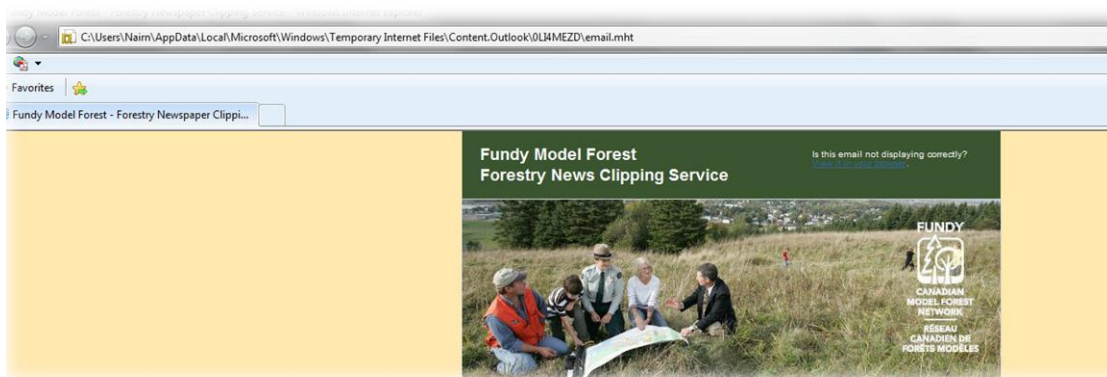
With the changes that have taken place in the FMF over the past 2 years, it has been critical to keep the organization visible to our partners and the public. Through the News Clipping service and our outreach and education events, the FMF has remained highly visible and relevant in the New Brunswick forest sector. Our audience continues to grow through social media and other communication tools.

#### Deliverables:

- Weekly Newspaper Clipping
- Updates through social media: the FMF and Fundy Salmon Facebook pages
- New FMF website
- Liaison with partner organizations
- Education and outreach projects

#### Budget Summary:

Cash	Inkind	Total Budget
FMF Partners		
\$2,002	\$0	\$2,002



# Knowledge Mobilization

## 1 Watershed Restoration Training For Inner Bay Of Fundy Salmon Forum

### Description:

There was and is a, need to coordinate the delivery of technical transfer in the Non-Governmental. The FMF works with its partners to determine the educational needs then developed and hosted workshops, seminars, meetings and or web based tools to deliver material to targeted audiences.

### Deliverables:

- Restoration workshops (6 in Nova Scotia)
- Delivery of Communication on behalf of restoration organizations
- Project and financial administration for the project

### Partners:

- I. NS Adopt-a- Stream
- II. Environment Canada
- III. NS, PEI and NB watershed groups

### Budget Summary:

Cash	Inkind	Total Budget
Environment Canada \$13,404	Individuals \$19,500	\$36,750



## 2 Spruce Budworm Communications

### Description:

There is a looming Spruce Budworm infestation under way in Quebec. The infestation is moving south and has entered the northern fringes of New Brunswick. The pest will likely begin to move south in the next few seasons. On February 2th, 2014, the FMF, in partnership with the Association of Registered Professional Foresters of New Brunswick, hosted a workshop focused on the current knowledge, status and potential treatments to minimize the damage to New Brunswick forests by Spruce Budworm.

### Deliverables:

- Public Spruce Budworm Technical Workshop
- Outreach literature and information
- Technical session for Marketing Boards
- Excel based stand Decision Support System
- Meetings

### Partners:

- I. Government of New Brunswick
- II. Forest Protection Limited
- III. University of New Brunswick
- IV. Canadian Forest Service
- V. Forest sector

### Budget Summary:

Cash	Inkind	Total Budget
Forest Protection Limited		
\$88,229	\$0	\$88,229



### 3 Tree Canada

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**Description:**

Fundy Model Forest is the representative for Tree Canada in the Province of New Brunswick. The FMF coordinates events, provides information to potential funding recipients, attends recognition events, provides over-site and reporting and, coordinates projects.

**Deliverables:**

- Reports, recognition events, information to potential participants

**Partners:**

- I. Tree Canada
- II. Local Organizations

**Budget Summary:**

Cash	Inkind	Total Budget
Tree Canada		
\$2,181	\$0	\$2,181

### 4 Woodlot Forest Management Planning

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**Description:**

The FMF has partnered with the Southern New Brunswick Wood Cooperative to carry out woodlot management planning for owners in Southern New Brunswick.

**Deliverables:**

- Woodlot Owner outreach
- Woodlot management plans

**Partners:**

- I. SNB
- II. NB Woodlot Owners

**Budget Summary:**

Cash	Inkind	Total Budget
SNB		
\$2,554	\$0	\$2,554



## 5 Atlantic Urban Forest Workshop

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### Description:

The FMF partnered with the Association of Registered Professional Foresters of New Brunswick and the City of Moncton to host the Atlantic Urban Forest Workshop. The workshop was hosted on January 13, 2015 in Moncton. Over 90 urban forestry professionals participated in the workshop.

### Deliverables:

- Workshop

### Partners:

- I. SNB
- II. NB Woodlot Owners

### Budget Summary:

Cash	Inkind	Total Budget
Workshop Fees		
\$5,977	\$0	\$5,977

## 6 Envirothon Workshop

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### Description:

The FMF partnered with Science East to host a workshop for competitors in the New Brunswick Envirothon competition. 40 students and teachers participated in the workshop held at Elmhurst Outdoors. Presentation topics included: mensuration, ecology, forest management and local food.

### Deliverables:

- Workshop

### Partners:

- III. SNB
- IV. NB Woodlot Owners

### Budget Summary:

Cash	Inkind	Total Budget
NB Wildlife Trust Fund		
\$1,958	SNB - \$500	\$4,708
	Kredles - \$250	
	UNB - \$250	
	Individual - \$250	
	NB Education - \$1,500	
	Total - \$2750	

## 7 Indonesia Model Forest Development

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### Description:

The FMF partnered with the Canadian Model Forest Network to host workshops in Yogyakarta Indonesia. The workshops focused on the development of Model Forests the local area.

### Deliverables:

- Workshops, meetings, presentations, field trips and networking

### Partners:

- I. CMFN
- II. IMFN

### Budget Summary:

Cash	Inkind	Total Budget
CMFN		
\$1,958	\$0	\$1,958

# Research and Monitoring

## 1 Capturing the Diversity of Unique New Brunswick Butternut Populations

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### Description:

Butternut Canker, a pervasive tree disease, has infected many stands of butternut in New Brunswick. In the past year genetic analysis was conducted and it indicated that the population is unique and should be saved. A small working group has been formed with representatives from the Canadian Forest Service and the New Brunswick Department of Natural Resources. The goal of the project is to archive nuts or seedlings so that the unique genetic strain is preserved. The project is to run over a 2 year period with only a small amount of the total funding expended in 2013-2014.

### Deliverables:

- Protocols for the archiving of butternut nuts or scions

### Partners:

- I. CFS
- II. NB DNR
- III. Wildlife Trust Fund

### Budget Summary:

Cash	Inkind	Total Budget
NB WTF		
\$330	\$0	\$330



## 2 Biodiversity Indicators of Old Forest

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### Description:

The FMF partnered with the NB Environmental Network and member of the New Brunswick research community to review indicators of the “old forest” condition in Provincial forests. The project produced a literature review of current indicators and hosted an experts workshop to review their current state.

### Deliverables:

- Literature Review
- Workshop and workshop summary
- Presentations

### Partners:

- I. NBEN
- II. University Researchers

### Budget Summary:

Cash	Inkind	Total Budget
City of Moncton	Multiple Individuals	
\$8,605	\$5,605	\$14,210



## 4 Hayward Brook Re-survey

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### Description:

The FMF partnered with the UNBSJ and U de M to re-measure bryophyte and aquatic plots created in the 1990's. The purpose of the project is to track changes in aquatic and bryophyte communities as the adjacent forest ages post-harvest.

### Deliverables:

- Literature Review
- Workshop and workshop summary
- Presentations

### Partners:

- I. UNBSJ
- II. U de M
- III. Sustainable Forestry Initiative
- IV. New Brunswick Environmental Trust Fund
- V. J.D. Irving Ltd
- VI. Province of New Brunswick

### Budget Summary:

Cash	Inkind	Total Budget
NB Environmental Trust Fund	UNBSJ	
\$25,000	\$2,000	\$53,692
NB One Job Pledge	U de M	
\$17,500	\$2,000	
SFI Environment Fund		
\$7,192		

# Financial Summary

Table 1 presents the financial statement for the 2014-2015 fiscal year. A full financial report can be found in Appendix A.

Table 1: Summary of expenditures for April 1, 2014 to March 31, 2015

Expenses	External Funding	FMF Cash	In-kind	Total
Rent	\$0	\$914	\$0	\$914
Salaries - Benefits and Levies	\$28,650	\$10,366	\$0	\$39,016
Travel (Administration)	\$0	\$642	\$0	\$642
Office Expenses (Consumables and equipment)	\$0	\$4,747	\$0	\$4,747
Insurance	\$0	\$3,370	\$0	\$3,370
FMF Governance	\$0	\$300	\$4,000	\$4,300
<b>Subtotal</b>	<b>\$28,650</b>	<b>\$20,339</b>	<b>\$4,000</b>	<b>\$52,989</b>
<b>Community Capacity</b>				
Communications and Outreach	\$2,002	\$0	\$0	\$2,002
<b>Subtotal</b>	<b>\$2,002</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,002</b>
<b>Activity Area – Knowledge Mobilization</b>				
Watershed Restoration Training for Inner Bay of Fundy Salmon Forum	\$13,404	\$0	\$19,500	\$36,750
Spruce Budworm Communications	\$78,367	\$0	\$0	\$78,367
Tree Canada	\$2,181	\$0	\$0	\$2,181
Woodlot Management Planning	\$2,554	\$0	\$0	\$2,554
Atlantic Urban Forest Workshop	\$5,967	\$0	\$0	\$5,967
Envirothon Workshop	\$1,958	\$0	\$2,750	\$4,708
Indonesia Model Forest Development	\$1,074	\$0	\$0	\$1,074
<b>Subtotal</b>	<b>\$105,505</b>	<b>\$0</b>	<b>\$22,250</b>	<b>\$127,755</b>
<b>Activity Area – Research and Monitoring</b>				
Hayward Brook Project	\$49,692	\$0	\$0	\$49,692
Capturing the Diversity of Unique New Brunswick Butternut Populations	\$330	\$0	\$0	\$330
Biodiversity Indicators of Old Forest	\$8,605	\$0	\$5,605	\$14,210
City of Moncton – Green Algae Project	\$49,551	\$0	\$0	\$49,551
<b>Subtotal</b>	<b>\$108,138</b>	<b>\$0</b>	<b>\$5,605</b>	<b>\$113,743</b>
<b>Total</b>	<b>\$244,295</b>	<b>\$20,339</b>	<b>\$31,855</b>	<b>\$296,489</b>

## Inkind Contributions

Table 2 describes the inkind contributions by organization.

**Table 2: Summary of leveraged and in-kind funding from partner organizations**

Contributor	IN KIND		
	April 1, 2014 to March 31, 2015		
	Cash	In-kind	Total
Canaan Washademoak Environmentalists	\$0	\$250	\$250
Canadian Forest Service	\$75,000	\$1,750	\$76,750
City of Moncton	\$56,177	\$1,000	\$57,177
Elmhurst Outdoors	\$0	\$250	\$250
Environment Canada	\$18,080	\$0	\$18,080
FMF Partnership	\$36,100	\$1,500	\$43,900
Fundy National Park	\$8,007	\$500	\$8,507
MCFT	\$0	\$250	\$250
NBFWO	\$0	\$250	\$250
Southern New Brunswick Wood Cooperative	\$0	\$750	\$750
U de M	\$0	\$250	\$250
UNB	\$0	\$2,000	\$2,000
Village of Petitecodiac	\$0	\$750	\$750
<b>Subtotal - Partners</b>	<b>\$193,364</b>	<b>\$9,750</b>	<b>\$208,864</b>
<b>Non-partner Organizations</b>			
ACAP Cape Breton	\$0	\$1,750	\$1,750
Atlantic Salmon Federation	\$0	\$500	\$500
Bluenose Coastal Action	\$0	\$1,750	\$1,750
Canaan Watershed Association	\$0	\$500	\$500
Captain Angus Walters Inn	\$0	\$100	\$100
Cheticamp River Salmon Association	\$0	\$1,000	\$1,000
Clean Nova Scotia	\$0	\$1,750	\$1,750
Cobequid Salmon Association	\$0	\$1,000	\$1,000
Cornwallish Headwatersh Society	\$0	\$250	\$250
Eskasoni Fish and Wildlife Commission	\$0	\$1,000	\$1,000
Fort Folly First Nations	\$0	\$500	\$500
Friends of the Cornwallis River Society	\$0	\$500	\$500
Habitat Unlimited	\$0	\$1,000	\$1,000
International Model Forest Network	\$0	\$250	\$250
Individual Members	\$2,998	\$0	\$2,998
Inverness South Anglers Association	\$0	\$1,000	\$1,000
KWRC	\$0	\$1,500	\$1,500
Mabou River Inn	\$0	\$100	\$100
Margee Salmon Association	\$0	\$1,000	\$1,000
Morrell Watershed Association	\$0	\$500	\$500
New Brunswick Sheep Breeders Association	\$1,193	\$4,000	\$5,193
New Brunswick Wildlife Trust Fund	\$23	\$0	\$23



**Table 2 (continued): Summary of leveraged and in-kind funding from partner organizations**

Contributor	IN KIND		
	April 1, 2014 to March 31, 2015		
	Cash	In-kind	Total
North Colchester River Restoration Association	\$0	\$1,250	\$1,250
Nova Scotia Adopt-a-Stream	\$0	\$500	\$500
Nova Scotia Salmon Association	\$0	\$1,000	\$1,000
Parish Geomorphic	\$0	\$500	\$500
Petitcodiac Watershed Association	\$0	\$500	\$500
Pictou County Rives Association	\$0	\$1,250	\$1,250
Sackville Heights Community Center	\$0	\$100	\$100
Sackville Rivers Association	\$0	\$1,750	\$1,750
Shubenacadie Watershed Environmental Protection Society	\$0	\$1,750	\$1,750
Southeast Anglers Association	\$0	\$1,000	\$1,000
St. Mary's River Association	\$0	\$750	\$750
Tree Canada	\$8,562	\$0	\$8562
Tusket River Environmental Protection Association	\$0	\$500	\$500
Unama'ki Institute of Natural Resources	\$0	\$1,850	\$1,850
YSC	\$0	\$250	\$250
<b>Subtotal – Non-partners Organizations</b>	<b>\$12,776</b>	<b>\$32,650</b>	<b>\$34,093</b>
<b>Total</b>	<b>\$206,140</b>	<b>\$42,400</b>	<b>\$248,540</b>

# Organizational Structure

## Board of Directors

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Individual representatives on the FMF Board of Directors are senior members of their organizations. The Board of Directors facilitates the application of FMF. Listed below are members of the Board for the 2014/2015 fiscal year.

Mr. Jamie Floyd SNB Wood Cooperative Ltd.	Vacant NB Department of Environment and Local Government	Ms. Heather Hawker City of Moncton
Mr. Anthony Hourihan J.D. Irving, Limited	Mr. Ken Hardie NB Federation of Woodlot Owners	Dr. Shawn Dalton Washademoak Environmentalists
Mr. Willard Mallory Sussex Fish and Game Association	Mr. Jerry Gogan Village of Petitcodiac	Dr. Ron Smith Canadian Institute of Forestry
Dr. Kate Frego University of New Brunswick Saint John	Dr. Alyre Chiasson Université de Moncton	Vacant Indian and Northern Affairs Canada
Mrs. Moranda van Geest Elgin Eco Association	Ms. Stephanie Coburn Conservation Council of New Brunswick	Mr. Gig Keirstead Anglophone South School District
Mr. Jerry Gogan Petitcodiac Sportsman's Club	Vacant Red Bank First Nation	Mr. Paul Chamberland Environment Canada
Mr. Edouard Daigle Fundy National Park	Mr. Mark Thorne Town of Sussex	Ms. Anna Hollaway Fundy Environmental Action Group
Vacant NB Department of Natural Resources	Vacant Eel Ground First Nation	Vacant Fisheries and Oceans Canada
Vacant Atlantic Society of Fish and Wildlife Biologists	Mr. Robert Whitney Maritime School of Forest Technology	Mr. Bernie Daigle Canadian Forest Service

Dr. Graham Forbes  
Greater Fundy Ecosystem  
Research Group

Vacant  
K.C. Irving Chair in  
Sustainable Development

Vacant  
INFOR Inc.

Vacant  
Sussex and District Chamber  
of Commerce

Dr. Dave MacLean  
University of New Brunswick  
FOREM

### Supporting Organizations

#### Organization

NB Federation of Naturalists  
REMSOFT  
Nova Forest Alliance

#### Representative

Mr. Gart Bishop  
Mr. Doug Jones  
Mr. Jorge Beylor

### Fundy Model Forest Officers

Officers of the company, elected by the Board are:

President

Dr. Dave MacLean, UNB Faculty of Forestry  
and Environmental Management

Vice-President

Mr. Edouard Daigle, Fundy National Park

Secretary

Clerk of the corporation, custodian of the seal and maintains all votes and minutes

Treasurer

Custody of all funds and maintains full and accurate records of accounts

### Executive Committee

The Executive Committee is comprised of the following:

President

Dr. Dave MacLean

General Manager (non-voting)

Mr. Nairn Hay

Secretary (non-voting)

Ms. Amanda Pieroway

One seat from Natural Resources Canada (Ex-officio)

Mr. John Henderson

Four Landowner Seats

J. D. Irving, Limited.

Mr. Anthony Hourihan

Fundy National Park

Mr. Edouard Daigle

SNB Wood Cooperative

Mr. Jamie Floyd

NB Department of Natural Resources

Vacant

Five Elected sector representatives

Education

Environmental

Public at Large

Research

First Nations

Mr. Gig Keirstead

Ms. Stephanie Coburn

Mr. Jerry Gogan

Dr. Kate Frego

Vacant

**Administration**

Dr. Dave MacLean, Faculty of Forestry and Environmental Management at the University of New Brunswick, is the Chair and President of the FMF.

The FMF office staff consists of:

Nairn Hay, General Manager;

Phone: (506)432-7575

Email: [Nairn@fundymodelforest.net](mailto:Nairn@fundymodelforest.net)

Amanda Pieroway, Office Administrator,

Phone: (506) 944-0393

Email: [Amanda@fundymodelforest.net](mailto:Amanda@fundymodelforest.net)

