

Prince Albert Model Forest
Work Plan
2006 / 2007

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Prepared By:

Prince Albert Model Forest

Prepared For:

Canadian Forest Service

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Preface

The enclosed Prince Albert Model Forest (PAMF) work plan for 2006-07, the final year of Phase III, expresses what we feel are the priority areas this year to best serve our partnership while meeting the Canadian Model Forest Network objectives. The thrust of this year's program is to wrap up our existing projects, communicate and celebrate our accomplishments, and assist our newest partners in the areas of building capacity for the future.

This workplan was developed with the input of the following steering committees and summarizes each project within the various subprograms demonstrating linkages with the Model Forest program direction.

- Science & Technology (Dr. Mark Johnston);
- Communications & Outreach (Susan Carr);
- Beyond Our Boundaries (Todd Olexson);
- Planning and Operations (Clint Mauthe)

Sincerely,

Gene Kimbley,
General Manager,
Prince Albert Model Forest

Introduction

Prince Albert Model Forest Mission

The Prince Albert Model Forest mission is:

“To work towards Sustainable Forest Management through the development and testing of new forest management tools, sharing of our successes, developing linkages, and expanding the PAMF partnership.”

Prince Albert Model Forest Vision

The Prince Albert Model Forest vision is:

“We envision the PAMF as a landscape demonstrating the spirit of Sustainable Forest Management through the power of working together.”

Prince Albert Model Forest Phase III Objectives

Natural Resource Canada’s *Sustainable Development Strategy – Now and for the Future* is a framework designed to assist forest managers in their role of responsibly developing and using Canada’s resources. Canada’s Model Forest Program assists in pursuing this mandate through activities relevant to a number of action items highlighted under the Strategy including:

- Development of new tools to advance sustainable development;
- Development of a national consensus on forest issues;
- Development and dissemination of information for community capacity;
- Resource management; and
- Science and technology advancement to reduce environmental impact.

In developing its Phase III objectives, the PAMF focused on adherence to both the Canadian Council of Forestry Ministers’ Sustainable Forest Management (SFM) Criteria and the Canadian Model Forest Program Objectives.

The Canadian Council of Forestry Ministers’ Sustainable Forest Management Criteria are:

1. Conservation of biological diversity;



2. Maintenance and enhancement of forest ecosystem condition and productivity;
3. Conservation of soil and water resources;
4. Forest ecosystem contributions to global ecological cycles;
5. Multiple benefits to society; and
6. Accepting society's responsibility for sustainable development.

The Canadian Model Forest Program Objectives are:

1. To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries;
2. To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels;
3. To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities; and
4. To facilitate opportunities for local-level participation in Sustainable Forest Management.

The PAMF Phase III objectives, which have been synthesized from the above criteria and objectives, are:

1. To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners;
2. To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF website;
3. To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities;
4. To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan); and
5. To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.



Prince Albert Model Forest Partners

Canadian Forest Service
 Canadian Institute of Forestry
 Federation of Saskatchewan Indian Nations
 First Nation Island Forest Management Inc.
 Lac La Ronge Indian Band
 Montreal Lake Cree Nation
 Prince Albert Grand Council
 Prince Albert National Park
 Resort Village of Candle Lake
 Saskatchewan Environment
 Saskatchewan Forest Centre
 Saskatchewan Forestry Association
 Saskatchewan Research Council
 Weyerhaeuser



Natural Resources
 Canada
 Canadian Forest
 Service

Ressources naturelles
 Canada
 Service canadien
 des forêts



Federation of Saskatchewan Indian Nations



**SASKATCHEWAN
 ENVIRONMENT**



saskatchewan forest centre



technology is our business



Weyerhaeuser



Saskatchewan
 Forestry
 Association



Science and Technology

A. SCIENCE AND TECHNOLOGY					
Ref. No.	Projects	2006-07 Direct \$\$	Partner Contrib.	External Contrib.	2006 - 07 Total
	DISTURBANCE STUDIES				
5211	Community FireSmart Assessments	\$10,000	\$20,000	\$12,000	\$42,000
5212	Community Fuel Break Plan	\$5,000	\$5,000	\$5,000	\$15,000
5215	Forest Sustainability on Shield Landscapes	\$20,000	\$10,000	\$20,000	\$50,000
5220	Riparian Harvesting	\$30,000	\$30,000	\$0	\$60,000
5214	Candle Lake Subwatershed Assessment and Development of a Mgmt Approach	\$12,500	\$10,000		\$22,500
5263	DS SUBTOTAL	\$77,500	\$75,000	\$37,000	\$189,500
	CLIMATE CHANGE SCIENCE				
5213	Carriere Caribou Project	\$10,000	\$4,000	\$30,000	\$44,000
5216	Current and Future Impacts of Climate Change on the Island Forests of Central Saskatchewan	\$12,500	\$45,000	\$70,000	\$127,500
5264	CC SUBTOTAL	\$22,500	\$49,000	\$100,000	\$171,500
	NEW PROJECT				
5217	Flora of Saskatchewan Book	\$10,000	\$10,600	\$121,400	\$142,000
5299	SCIENCE & TECH TOTAL	\$110,000	\$134,600	\$258,400	\$503,000



Disturbance Studies

5211 Community FireSmart Assessments

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF website.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Description: Concern about risks to human life and property associated with fire in forested communities has led to the implementation of the FireSmart program to help communities, and forest management agencies manage those risks. The three high-risk fire hazard communities that will carry out FireSmart assessments on structures include Waskesiu, McPhee Lake, and Christopher Lake. These may also have community FireSmart plans prepared as will Montreal Lake, Weyakwin, and La Ronge.

Planned Outputs:

- To have two hand-held data loggers loaded with the FireSmart structural assessment program.
- To load the program and data onto a server in the Canadian Forest Service office.
- To have two students and two members of each community trained to use the program and complete assessments.
- To complete structural assessments on PAMF communities such as Waskesiu, McPhee and Christopher Lake.
- To develop a FireSmart community plan for three communities including Montreal Lake, Candle Lake and Weyakwin.
- To provide information on community fire risk assessments and management to other forested communities in Saskatchewan and other jurisdictions.



Immediate Outcomes:

- To train students and community members in fire hazard assessment and mitigation and in the use of the program.
- To assess the structures within the community.
- To develop support and commitment from community leaders to work with landowners on how to FireSmart their properties and community.
- To develop boreal communities that understand the potential threats from the forest fires and ways to mitigate the threats.
- To reduce potential fire hazards to boreal communities.

Intermediate Outcomes:

- To develop a FireSmart community plan.
- To indicate the structures that require inputs to reduce their risk to a manageable level.
- To develop a plan that allows the communities and their residents to manage fire risks within their communities.
- To incorporate the FireSmart community plan into the emergency response plans for each community.
- To incorporate the FireSmart guidelines into the local building standards.

Performance Measures:

- Number of students trained to use handheld computers and “Red Zone” software.
- Community support for the project.
- Number of structures surveyed in Waskesiu, McPhee Lake and Christopher Lake.
- Number of recommended mitigative measures implemented by landowners.

Duration: 2005–2007 Structural assessments, community plans and implementation of plans.

Contacts: Michael Newman, Canadian Forest Service
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$20,000.00 (CFS, Saskatchewan Environment)
External Contributions	\$12,000.00 (Communities of Waskesiu, McPhee Lake, Weyakwin and Christopher Lake)



5212 Community Fuel Break Plan

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities.

Linkage to Program

Objectives(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 4: To facilitate opportunities for local level participation in Sustainable Forest Management.

Description: The purpose of this project is to build expertise both within and beyond the boundaries of the Model Forest in developing and implementing a community fuel break model following the design principles of the FireSmart program.

Planned Outputs:

- Implementation of a model of a sustainable fuel break in targeted boreal forest communities.

Immediate Outcomes:

- Increased awareness and knowledge of fire hazards to participating community and completed FireSmart plan.
- Increased expertise in fuel break development, which will enhance our knowledge of Sustainable Forest Management and engage others in learning about and implementing SFM principles to their communities.

Intermediate Outcomes:

- Reduction in fire hazard.

Performance Measures:

- Implementation of a fuel break model, which can be modified to adapt to the needs of target communities. One community will be targeted each year.
- Priority list of communities to implement fuel break is determined working with Saskatchewan Environment.

Duration: 2006 – 2007



Contacts: Curtis Lee, identifies target communities and implements program
Saskatchewan Environment

Budget: 2006 – 2007 \$5,000.00

ADD Contributions:

Partner Contributions \$5,000.00 (Parks Canada, SE)
External Contributions \$5,000.00 (Target community)



5215 Forest Sustainability on Shield Landscapes

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners.

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF website.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities

Description:

Partners of the PAMF recognize the need to have a better understanding of the potential ecological and social impacts associated with forest management on the Boreal Shield Ecoregion of Saskatchewan. The ultimate intention of this project is to determine the effectiveness of various silvicultural treatments on various Shield ecosites.

To stimulate research, the PAMF provided funding to support research on sustainability of forestry on Canadian Shield landscapes in Northern Saskatchewan. One of the conditions for the funding has been that other researchers provide additional funding to the project.

In 2005/06, a planning meeting identified interested partners including Zelensky Brothers sawmill in La Ronge, Weyerhaeuser, MeeToos and the Soil Science Department at the University of Saskatchewan through Dr. Ken Van Rees. Additional funding for the project was provided through the Forest Development Fund of the Saskatchewan Forest Centre. Geospatial Consulting was hired to commence the inventory and has extracted base information from files in government and industry offices in northern Saskatchewan. Currently, information continues to be entered into electronic database format in order to identify gaps and



assess what there is to work with in regard to harvest and silviculture history. In 2006/07, the focus will be to complete converting all data to electronic format, digitizing polygon boundaries, filling in data gaps wherever possible, determining pre-harvest forest condition, identifying reforestation responsibility for harvested areas, and working with government and industry to plan regeneration surveys of historically harvested areas to get an initial assessment of current status of harvested areas. Spring of 2007 is targeted for survey work to commence.

**Planned
Outputs:**

- Analysis of the effects of forest management on regeneration success in the Boreal Shield Ecoregion of Saskatchewan.
- Comprehensive silviculture database, surveys.
- Partnerships and published papers.
- Expanded inventory of harvest areas. New depletions mapping (post 1995) on the Shield Ecoregion will be completed by Saskatchewan Environment Forest Service. Harvest and silviculture data need to be associated and inputted into the Forest Manager.

**Immediate
Outcomes:**

- Determine pre-harvest forest cover types. Using historic air photos and forest inventories, pre-harvest forest cover types will be determined for harvested areas.
- Identify reforestation responsibilities. Parties responsible for renewal activities will be clearly identified.

**Intermediate
Outcomes:**

- Regeneration survey of harvested areas to determine regeneration success
- Support research and provide guidance to researchers on needs of forest managers for management guidelines.
- Help to fill data gaps related to forest harvesting on Shield landscapes in Saskatchewan.

**Performance
Measures:**

- Number of proposals funded and number of researchers supported.
- Participation by PAMF partners and other members of the forestry community (e.g. Zelensky Brothers).
- Number of papers published and attendance at practitioners' workshops.

Duration: 2005 - 2007

Contacts: Mike Bendzsak, Saskatchewan Forest Centre

Budget: 2006 – 2007 \$20,000.00

ADD Contributions:

Partner Contributions	\$10,000.00 (in-kind, Saskatchewan Environment, Saskatchewan Forest Centre)
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External Contributions

\$20,000.00 (University of Saskatchewan,
Geospatial, Weyerhaeuser, MeeToos, Zelensky
Brothers)



5220 Riparian Harvesting

Linkage to PAMF

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Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description: Continuation of project to determine the effects of harvesting on soils and vegetation in riparian zones. The Weyerhaeuser 20 year plan identifies the need to harvest timber from riparian areas if it wishes to manage the forest on the ecosystem-based principle. This need has led Saskatchewan Environment to develop a set of forest harvesting guidelines for riparian areas. In Phase II, the PAMF worked with its partners to gather pre-harvest information from selected sites that were to be harvested under the current guidelines. During the 2004/05 operating season Weyerhaeuser harvested the selected sites. In 2005/06, the PAMF returned to the sites to collect post harvest information. The focus is on the effects of harvesting on soils (especially soil compaction and loss of organic matter) and on vegetation response. This information will be used to determine the effects of harvesting in riparian areas under the current guidelines.

Planned Outputs:

- A report that details whether prescribed riparian harvesting practices, using a number of logging methods on selected ecosites, will cause any immediate impacts on riparian forest ecosystems.
- Increased understanding of appropriate methods for harvesting in riparian zones.

Immediate Outcomes:

- The study results will assist in the formation or confirmation of public policy that guides the harvesting of riparian ecosites within the PAMF.
- Changes to current harvest operations so that riparian areas are harvested in an ecologically sensitive manner.



**Intermediate
Outcomes:**

- The application by Saskatchewan Environment of these policies throughout Saskatchewan through changes in policy and harvesting guidelines.
- Public support for the revised harvesting guidelines and an increase in long—term ecosystem integrity.

**Performance
Measures:**

- Application of tools, maintenance of site productivity, maintenance of fisheries habitat, increased riparian ecosystem health.

Duration: 2002 – 2006

Contacts: Jeff Thorpe, Saskatchewan Research Council
Bob Wynes, Saskatchewan Environment

Budget: 2006 – 2007 \$30,000.00

ADD Contributions:

Partner Contributions	\$30,000.00 (Saskatchewan Research Council, Saskatchewan Environment and Weyerhaeuser)
External Contributions	\$0.00



5214 Candle Lake Subwatershed Assessment and Development of a Management Approach

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 4:** To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

Candle Lake, like many lakes along the boreal fringe in Saskatchewan, is under increasing development pressure. This has resulted in local residents having major concerns both water quality and (at times) water quantity. The water quality concerns stem from the fact that this lake is both their source of drinking water as well as the foundation for the tourism industry, which is critical to the economic well being of the area.

The concerns about Candle Lake have been increasing in recent years due to activities both within the Candle Lake subwatershed and also development on neighbouring lakes. There is a significant amount of activity and development in the area of Candle Lake. These include: new cottage developments, forestry, development of agricultural lands, golf course expansion, diamond drilling and industrial developments (concrete plant). All these activities and developments are occurring while at the same time the local population is asking whether the lake is at or near its natural carrying capacity.

Planned Outputs:

- Formation of a subwatershed management committee of all the stakeholders in the area.
- Determination of main sources of contamination in the subwatershed.

Immediate Outcomes:

- Water Quality Review and Assessment including an extensive review of historical data and determination of current water quality. This activity may also include an assessment of fisheries in Candle Lake.



- Water Quantity Review and Assessment. Water levels and water quantity have an impact on water quality and during periods of drought (e.g. 2001 - 2003) there was a major concern with water levels in the lake. The local geology, land use, climate change and the flow through the Candle Lake dam all play a role in the water levels of Candle Lake.
- Identification of Sources of Contamination. Humans always affect the environment but the degree of this effect needs to be determined. We plan to map out the potential sources of contamination such as septic tile fields, fuel tanks, sewage lagoons (past and present), industrial activities and agricultural activities.

Intermediate Outcomes:

- Review of the Effect of the Current and Changing Land Use. Land use can play an important role in the water quality and health of a lake. As previously indicated the Candle Lake area is undergoing extensive development pressures. By understanding the current land use distribution, the affect of changes in the land use patterns will allow for this future development to be managed in more comprehensive fashion.
- Improved management of the Candle Lake subwatershed based on scientific assessments. The subwatershed committee will also facilitate local decision-making regarding land use activities that may affect water quality or quantity.
- Understanding the distribution of potential sources of contamination will allow the subwatershed management committee to reduce the risk that these potential sources pose.
- Public Education and Involvement will ensure on-going public support for the development of a management framework for Candle Lake.

Performance Measures:

- Support and participation by Model Forest partners in the Subwatershed Management Committee.
- Improved land-use management decisions that are supported by the community.
- Increased knowledge of the Candle Lake Subwatershed by the management committee and the community of Candle Lake.
- Improved health of the aquatic ecosystem.

Duration: 2006 - 2007

Contacts: Mark Johnston, Saskatchewan Research Council

Budget: 2006 – 2007 \$12,500.00

ADD Contributions:

Partner Contributions \$10,000.00 (Saskatchewan Research Council, Saskatchewan Environment, Resort Village of Candle Lake,)



External Contributions

Amount yet to be determined (Saskatchewan Watershed Authority, National Water Research Institute, SaskWater, Department of Fisheries and Oceans)



Climate Change Science

5213 Carriere Woodland Caribou Distribution in Central Saskatchewan

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities.

Linkage to Program

Objective(s): **Objective 4:** To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description: The purpose of this project is to carry out a study of woodland caribou distribution utilizing traditional local knowledge gathered by interviewing local people in northern communities. Woodland caribou is considered a threatened species in the Species at Risk Act. In 2004/05, the PAMF supported work that looked at critical habitat and physical features on the landscaped that may affect caribou movement. To better understand the effects of current and past management actions, we need to understand where the caribou were previously located and how they used the landscape. One means for obtaining this information is to utilize traditional ecological knowledge.

Planned Outputs:

- Masters Thesis documenting local resource information about caribou distribution and habitats in the north-central portion of Saskatchewan.
- Maps reflecting current distribution of woodland caribou in the study area.

Immediate Outcomes:

- Increased knowledge of woodland caribou distribution and habitat utilization in north-central Saskatchewan.

Intermediate Outcomes:

- Provide additional information about caribou habits in a geographic area with very limited documented information available. Utilize the information to assist with caribou and forest management decisions. Demonstrate the value of local traditional knowledge to resource management.
- Develop First Nation support of management strategies for woodland caribou.



**Performance
Measures:**

- Completion of MSc thesis
- Application of study results to sustainable forest management planning and practice.

Duration: 2005 - 2007

Contacts: Naomi Carriere, University of Saskatchewan
Dr. Francois Messier, U of S
Tim Trottier, Woodland Caribou Recovery Team

Budget: 2006 – 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$4,000.00 (Saskatchewan Environment)
External Contributions	\$30,000.00 (University of Saskatchewan and Habitat Stewardship Program)



5216 Current and Future Impacts of Climate Change on the Island Forests of Central Saskatchewan

Linkage to

PAMF

Objective(s):

Objective 1: To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners.

Linkage to

Program

Objective(s):

Objective 1: To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local, regional and national levels.

Description:

The Island Forests represent the southernmost extreme of the boreal forest in Saskatchewan. Over the coming century, the climate of the Island Forests is expected to shift to conditions suitable for grassland rather than forest. Based on our existing knowledge, climate change is likely to affect regeneration, tree growth and forest health. This study will focus on these three issues, and ask whether there are signs that the expected climate change impacts are already occurring. The study will provide a statement of current impacts and likely future impacts of climate change, and recommendations for management that can mitigate these impacts.

The Saskatchewan Forest Centre has recently taken over responsibility for management of the Island Forests in the Prince Albert area. Past research (Thorpe et al. 2001, SRC Report 11368-1E01; Hogg and Bernier 2005, Forestry Chronicle 81: 675-682) has shown that these areas have been susceptible to climate variability and change in the past, and may be particularly vulnerable to future climate change.

Planned

Outputs:

- Review recent regeneration surveys in burned and harvested areas in the Island Forests and compare with regeneration data from moister climates further north. Characterize geographic trends in regeneration success to test the hypothesis that regeneration failures are more likely at the southern fringe of the forest. Compare results between burned and harvested areas.
- Use regeneration survey data, forest inventory maps, and aerial photo-interpretation to identify areas in the Island Forests that have failed to regenerate following fire or harvesting. Analyze the spatial pattern of non-regenerating areas in relation to topography.
- Conduct field surveys in non-regenerating areas to characterize the site and vegetation composition, including tree regeneration. Analyze



the results to determine whether they support the hypothesis of a shift from forest to grassland.

- Determine extent and impact of current dwarf mistletoe infestation and assess the future interactions between climate change and mistletoe.
- Determine productivity changes using a forest ecosystem simulation model PnET and future climate scenarios.

Immediate Outcomes:

For the Island Forests in Central Saskatchewan (Nisbet, Canwood, Fort à la Corne)

- Determine whether current regeneration patterns are consistent with predicted climate change impacts (shift from forest to grassland).
- Determine the current and future relationships among dwarf mistletoe, climate and site factors.
- Determine how forest productivity will change under future climate scenarios.
- Provide recommendations for management that can mitigate the impacts of climate change on the southern boreal forest fringe.

Intermediate Outcomes:

- Improved knowledge and management that mitigates the impacts of climate change in the southern boreal forest fringe.

Performance Measures:

- Improved knowledge of current impacts and likely future impacts of climate change.
- Improved forest management that mitigates the impacts of climate change.

Duration: 2006 - 2007

Contacts: Mark Johnston, Saskatchewan Research Council

Budget: 2006 – 2007 \$12,500.00

ADD Contributions:

Partner Contributions \$45,000 (Saskatchewan Environment – Forest Protection and Fire Management, Saskatchewan Research Council, Saskatchewan Forest Centre – Island Forests Manager)

External Contributions \$70,000 (SIAST – Forest Ecosystem Technology Program, Forest Development Fund)



New Project

5217 Flora of Saskatchewan Book

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Description:

To assist in funding the second of three phases involved to develop the *Flora of Saskatchewan*. The goal of this project is to produce the first flora for the province of Saskatchewan, published as a hard cover book and an online interactive key. The *Flora* will contain identification keys, descriptions, drawings, and images for all vascular plants in Saskatchewan. This will provide a streamlined, up-to-date and essential floristic resource to students of botany, environmental managers in industry and government, and the general public. The second phase of this project involves the creation of a workplan, proof of concept, and detailed planning of the *Flora*. Upon completion of this phase, the deliverables produced would be used to attract funding from other sources to proceed to the third phase of writing and publishing.

Planned Outputs:

- Detailed job descriptions will be developed for the two botanists to be employed in Phase III.
- To develop a detailed work plan, proof of concept, and detailed design of the *Flora*.
- The *Pteridophytes* (ferns and fern allies) section of the *Flora* will be developed to serve as the proof of concept of the project.

Immediate Outcomes:

- Funding will be secured for Phase III.
- Develop support for the completion of the *Flora of Saskatchewan*.

Intermediate Outcomes:

- The Model Forest will have a new tool to facilitate the management and monitoring of Saskatchewan's forests.
- The *Flora* will meet critical needs for the analysis and conservation of biodiversity of ecosystems throughout Saskatchewan.
- The *Flora* will provide an important new reference for use in education.



**Performance
Measures:**

- Successful completion of Phase II objectives followed by completion and publishing of the *Flora of Saskatchewan*.

Duration: 2006 - 2007

Contacts: Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$10,000.00

ADD Contributions:

Partner Contributions \$10,600.00 (in-kind Saskatchewan Environment for access to Conservation Data Centre database)

External Contributions \$121,400.00 (in-kind University of Saskatchewan, G.F. Ledingham Herbarium, Native Plant Society of Saskatchewan, University of Regina, Dr. Vernon Harms, and other partners.)



Communications and Outreach

B. COMMUNICATIONS & OUTREACH					
Ref. No.	Projects	2006-07 Direct \$\$	Partner Contrib.	External Contrib.	2006 - 07 Total
	PUBLIC AWARENESS				
5323	Website edit/maintenance/network legacy	\$2,000	\$2,000	\$0	\$4,000
5327	Newsletter	\$12,000	\$3,000	\$1,000	\$16,000
5324	Promotional Items	\$1,000	\$0	\$0	\$1,000
5320	Advertising and Articles	\$2,000	\$5,000	\$5,000	\$12,000
5351	Candle Lake Fuel Break Interpretive Trail	\$29,500	\$0	\$120,000	\$149,500
5331 PA - SUBTOTAL		\$46,500	\$10,000	\$126,000	\$182,500
	KNOWLEDGE TRANSFER				
5325	Annual report	\$8,000	\$10,000	\$0	\$18,000
5341	Annual Conference	\$5,000	\$10,000	\$10,000	\$25,000
5326	Education Program	\$6,000	\$2,000	\$5,000	\$13,000
5335	Boreal Wetland Interpretive Trail	-	-	\$3,000	\$3,000
5346	Support to existing teaching materials	\$1,000	\$1,000	\$5,000	\$7,000
5340 KT - SUBTOTAL		\$20,000	\$23,000	\$23,000	\$66,000
	CAPACITY BUILDING				
5315	Conferences, Workshops & Seminars	\$0	\$8,000	\$2,000	\$10,000
5344	Community calls for proposals - SFM	\$3,000	\$2,000	\$10,000	\$15,000
5352	SFA Students Plant Legacy in Trees in P.A.	\$2,500	\$2,500	\$12,000	\$17,000
5353	Junior Foret Rangers Camp	\$5,000	\$49,000	\$128,000	\$182,000
5350 CB - SUBTOTAL		\$10,500	\$61,500	\$152,000	\$224,000
	5354 Communications Salaries & benefits (0.5 PY)	\$50,000	\$10,000	\$0	\$60,000
5399 COMMUNICATIONS & OUTREACH TOTALS		\$127,000	\$104,500	\$301,000	\$532,500



Public Awareness

5323 Website edit / maintenance / network legacy

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the PAMF website.

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description: The purpose of this project is to disseminate results and knowledge gained by the Model Forest program to local, regional, national and international audiences. This will be done by maintaining the most current information on the web, ensuring that proper linkages and keyword searches readily lead users to this site and facilitating links between partner and other relevant sites. The national network website will be updated to contain all PAMF reports and publications for its legacy project.

Planned Outputs:

- An up-to-date website displaying the latest information and relevant links to allied sites.
- Updates will occur as reports, interim reports, publications, and articles are produced.
- News releases, newsletters or advertisements will be added in a timely manner.
- Digitally accessible PAMF report abstracts, articles and publications will be available

Immediate Outcomes:

- Increased awareness about the model forest and Sustainable Forest Management.
- Increased interest in land management practices
- Improved understanding and involvement by the public in land management issues.

Intermediate Outcomes:

- An increased understanding of Sustainable Forest Management by local decision-makers, landowners and the public. Through this understanding, support for SFM and model forests should be generated.



Performance Measures:

- Monthly web usage reports are provided to the Board of Directors on a regular basis.
- All PAMF report abstracts, articles and publications generated through the PAMF are accessible on-line by July 31, 2006.
- Evaluate the website, measure knowledge of SFM and awareness of the PAMF with a user survey by end of May 2007.
- Conduct a follow-up survey by the end of 2007 to measure how knowledge has increased.

Duration: 2002 – 2007

Contacts: Susan Carr, Prince Albert National Park

Budget: 2006 – 2007 \$2,000.00

ADD Contributions:

Partner Contributions	\$2,000.00 (in-kind, all PAMF partners contribute content)
External Contributions	\$0.00



5327 Newsletter

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description: Two issues of this newsletter are planned for the 2006-2007 year. The newsletter will consist of articles relating to the Prince Albert Model Forest and the Canadian Model Forest Network. Model Forest partners will provide the content. Layout, printing and editing will be contracted by local agencies. Distribution will be done using the PAMF mailing list and website. A one-page electronic summary version with embedded PAMF website links will also go out to an e.mail list.

Planned Outputs:

- Two newsletters per year.
- Digital versions published on the website.

Immediate Outcomes:

- Increased awareness of model forest activities and how they relate to Sustainable Forest Management.

Intermediate Outcomes:

- An understanding of the need for Sustainable Forest Management by local decision-makers, landowners and the general public.
- Through this understanding, support for SFM and model forests is generated.

Performance Measures:

- The newsletters are published as required.
- Updated mailing list targets specific audience.
- Current e.mail list targets select local and national audience.

Duration: 2002 - 2007

Contacts: Susan Carr, Prince Albert National Park

Budget: 2006 - 2007 \$12,000.00



ADD Contributions:

Partner Contributions

\$3,000.00 (all partners who submit materials)

External Contributions

\$1,000.00 (SIAST)



5324 Promotional Items

**Linkage to
PAMF**

Objective(s): **Objective 5:** To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

**Linkage to
Program**

Objective(s): **Objective 3:** To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Description: Meaningful gifts bearing the partnership logo for various audiences including Model Forest partners, supporters, school children, visitors, and dignitaries.

**Planned
Outputs:**

- Meaningful gift incentives for contributions towards the achievement of communications objectives within the publics targeted.

**Immediate
Outcomes:**

- Increased awareness about the model forest and sustainable forest management.

**Intermediate
Outcomes:**

- An understanding of Sustainable Forest Management by the general public.
- Through this understanding, support for SFM and model forests should be generated.

**Performance
Measures:**

- Increased awareness and recognition of the Model Forest tested through public survey.

Duration: 2002 – 2007

Contacts: Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$1,000.00

ADD Contributions:

Partner Contributions \$0.00

External Contributions \$0.00



5320 Advertising and Articles

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF website.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description: Advertising and articles to increase public awareness about the PAMF, the work of its partners and sustainable forest management projects.

Planned Outputs:

- Advertisements and regular articles in local newspapers and weeklys.

Immediate Outcomes:

- Increased awareness about the model forest and Sustainable Forest Management.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management by the general public.
- Through this understanding, support for SFM and model forests should be generated.

Performance Measures:

- Public survey conducted at end of 2006, measured level of recognition and awareness by the public of the PAMF and Sustainable Forest Management.

Duration: Ongoing

Contacts: Susan Carr, Prince Albert National Park

Budget: 2006 – 2007 \$2,000.00

ADD Contributions:

Partner Contributions	\$5,000.00 (all partners contribute to article series)
External Contributions	\$5,000.00 (weekly newspapers publishing articles)



5351 Candle Lake Interpretive Fuel Break Trail

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description: The development of the Candle Lake trail network provides an excellent opportunity for interpretive signage highlighting the fuel reduction strategies and community fuel break as well as the boreal wetland features along the trail.

Planned Outputs:

- Interpretive panels about the fuel reduction program.
- Interpretive panels made in cooperation with Ducks Unlimited Canada highlighting the boreal wetland features along the trail.
- Linkages created between existing trails, working in cooperation with the community's volunteer trail crew.

Immediate Outcomes:

- A cooperative working partnership between the Prince Albert Model Forest, Ducks Unlimited Canada, the volunteer trail crew of Candle Lake, the Resort Village, and Beardys First Nation who have a camp along the existing trail.

Intermediate Outcomes:

- Improved understanding and support for the various fuel reduction methods that have been applied throughout the resort village.
- Increased understanding and appreciation for the boreal wetland features in the resort village and elsewhere.

Performance Measures:

- Improved public support for the fuel reduction practices taking place in Candle Lake.



- Increased protection of wetland areas in Candle Lake.

Duration: 2006 - 2007

Contacts: Clint Mauthe, Resort Village of Candle Lake

Budget: 2006 – 2007 \$29,500.00

ADD Contributions:

Partner Contributions \$0.00

External Contributions \$120,000.00 (Beardys, Candle Lake Volunteer Trail Crew)



Knowledge Transfer

5325 PAMF Annual Report

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description: PAMF will complete an Annual Report to showcase its accomplishments made during the year and during the third Phase. The report will synthesize key information required to complete an evaluation of the PAMF program, and will include a description of projects that are underway and the milestones that have been achieved, in-kind contribution by partners and external agencies, and the Audit Report.

Planned Outputs:

- Two Annual reports: 2005/06 will be produced in-house and will profile the highlights of the PAMF program for public and partners and; 2006/07 which will be a retrospective showpiece celebrating Phase III of the Model Forest program, and highlighting the accomplishments of the past five years.

Immediate Outcomes:

- Increased accountability and achievement of objectives.
- Increased awareness about the model forest program and its objectives.

Intermediate Outcomes:

- An understanding of the work of the partners of the Prince Albert Model Forest by the general public.
- A sharing of knowledge gained over the year through the activities of the model forest.
- Support for and acknowledgement of the PAMF through partners and the MF Network.

Performance Measures:

- Number of requests and downloads of the Annual Report are recorded and reported to the Board of Directors quarterly.
- Annual report becomes a useful reference tool for partners throughout the year.



- Report is submitted in timely manner to CFS.
- Report reflects accurately and comprehensively the activities of the PAMF.

Duration: Ongoing

Contacts: Susan Carr, Prince Albert National Park

Budget: 2006 – 2007 \$8,000.00

ADD Contributions:

Partner Contributions	\$10,000.00 (All PAMF partners contribute)
External Contributions	\$0.00



5341 Annual Conference

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Description: The PAMF will sponsor one conference related to model forest projects and/or consistent with PAMF objectives.

Planned Outputs:

- The annual conference this year will be a retrospective celebrating the accomplishments of the PAMF over the past five-year phase.
- Key project leaders who have received PAMF project funding this phase, will be invited to present their work at the conference.
- All PAMF partners, project partners, influencers, contributors, and other key stakeholders will be invited to participate.

Immediate Outcomes:

- Profile is raised of Prince Albert Model Forest and its integral role in Sustainable Forest Management.
- Outputs from various projects will be shared and knowledge exchange promoted.
- Network is improved between partners.
- Contributions and achievements are recognized and promoted.

Intermediate Outcomes:

- Linkages are strengthened between the Model Forest, its forestry partners and forest managers in industry and government.

Performance Measures:

- Participation is increased by PAMF in model forest network.

Duration: 2002 - 2007

Contacts: Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$5,000.00



ADD Contributions:

Partner Contributions
External Contributions

\$10,000.00 (All PAMF partners contribute)
\$10,000.00 (All project partners contribute)



5326 Education Program

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description:

The PAMF's education program is intended to introduce various audiences to the work of the PAMF and its partners. The two key messages include: Sustainable Forest Management and partnerships. The PAMF provides judges and prizes at local school science fairs and provides presentations and exhibits at various venues. This project also supports the Saskatchewan Forestry Association and their in-schools education program.

Planned Outputs:

- PAMF presence at local schools and communities to transfer knowledge and raise public awareness.
- Support is provided to the Saskatchewan Forestry Association in delivery and maintenance of their *Focus on Forests* Program.
- PAMF participates in career fairs at various regional schools.

Immediate Outcomes:

- Increased awareness about the model forest and Sustainable Forest Management. Incorporation of SFM in the curriculum.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management by the general public, especially youth.
- Through this understanding, support for SFM and model forests should be generated.

Performance Measures:

- Number of communities participating.
- Results of on-site questionnaires demonstrate knowledge of students about Model Forest program and sustainable forest management is improved.
- Number of science programs held.
- Number of projects related to SFM.

Duration: Ongoing

Contacts: Gene Kimbley, Prince Albert Model Forest



Budget: 2006 – 2007 \$6,000.00

ADD Contributions:

Partner Contributions \$2,000.00 (FSIN, SFA)

External Contributions \$5,000.00 (FSIN – students coordinate)



5335 Boreal Wetland Interpretive Trail

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's model forest program are disseminated broadly with a focus on the local, regional, and national levels.

Description: The purpose of this project is to modify an existing trail in the Model Forest region to create an interpretive trail providing opportunities to learn about boreal ecology, while promoting the Prince Albert Model Forest program.

Planned Outputs:

- Ducks Unlimited Canada will continue to partner with the PAMF to build on their work at the Aschim Homestead Wetland Interpretive Trail through revision of the existing trail brochure at Aschim with the emphasis on wetland conservation messages.

Immediate Outcomes:

- Increased awareness about the model forest and Sustainable Forest Management, and boreal wetland communities.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management by the general public.
- Through this understanding, support for SFM and Model Forests.

Performance Measures:

- A trail counter will be installed to monitor the number of visitors using the trail.

Duration: 2006 – 2007

Contacts: Susan Carr, Communications and Outreach, PAMF

Budget: 2006 – 2007 \$0.00

ADD Contributions:

Partner Contributions	\$0.00
External Contributions	\$3000.00 (DUC in-kind)



5346 Support to Existing Teaching Materials

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Linkage to Program

Objectives(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Description:

PAMF support to existing teaching materials is intended to raise awareness among students about the PAMF and the work of its partners. The PAMF provides support to other agencies developing relevant teaching materials in the area of sustainable forest management, integrated resource management and partnerships. Further expansion of the Askiy-Nih traditional activities and practical applied arts curricula in Northern Schools as well as the on-going development of the Saskatchewan Forestry Association's educational materials are supported through this initiative.

Planned Outputs:

- Teaching materials, which further the message of the PAMF and Sustainable Forest Management.

Immediate Outcomes:

- Increased awareness about the model forest and Sustainable Forest Management. Incorporation of SFM in the curriculum.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management by the general public.
- Through this understanding, support for SFM and model forests should be generated.

Performance Measures:

- The number of schools that are adopting the teaching materials for use in their curricula increases each year.

Duration: 2006 - 2007

Contacts: Susan Carr, Prince Albert National Park
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$1,000.00



ADD Contributions:

Partner Contributions

\$1,000.00 (SFA)

External Contributions

\$5,000.00 (Northern Lights School Division)



Capacity Building

5315 Conferences, Workshops and Seminars

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management.

Linkage to Program

Objectives(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description: Building capacity among our partners by assisting them in participating in or presenting SFM messages at conferences, seminars and workshops involving forest practitioners, scientists, trainers, program leaders, public, and capacity builders. Conferences are designed to exchange knowledge among other regions or members of the MF Network.

Planned Outputs:

- Proceedings, knowledge exchange, and reports are shared among committees. The list of potential workshops that will be of priority to the Model Forest this year relate to:
 - Canadian Institute of Forestry meeting
 - Aboriginal Strategic Initiative
 - First Nations Forestry Program
 - FireSmart
 - Climate Change
 - Practical landscape planning across multiple jurisdictions

Immediate Outcomes:

- Individual members of the PAMF improve their knowledge and understanding through workshop or conference participation.



**Intermediate
Outcomes:**

- Workshop or conference participants from the PAMF can further disseminate their new knowledge with others, thus improving the knowledge base and performance of the PAMF.

**Performance
Measures:**

- Number of conferences, workshops and seminars; numbers of participants; the existence of modified or new action plans generated by steering committees and PAMF management.

Duration: 2002 – 2007

Contacts: Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$0.00

ADD Contributions:

Partner Contributions	\$ 8,000.00 (All PAMF partners contribute)
External Contributions	\$ 2,000.00



5344 Community Calls for SFM Proposals

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among the partners.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities.

Linkage to Program

Objectives(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 4: To facilitate opportunities for local level participation in Sustainable Forest Management.

Description: The purpose of this project is to engage communities both within and beyond the boundaries of the Model Forest area in developing local projects and stewardship initiatives related to Sustainable Forest Management. This will be encouraged by offering PAMF funding in combination with the proponent's funding and in-kind contributions.

Planned Outputs:

- Development of Sustainable Forest Management systems and tools, increased stewardship initiatives and programs.

Immediate Outcomes:

- Increased awareness about the model forest, Sustainable Forest Management and increased involvement of communities in the application of SFM practices and tools.
- Enhanced knowledge of SFM and engaging others in applying SFM principles to their communities.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management. Through this understanding, support for SFM and Model Forests should be enhanced.

Performance Measures:

- Three quality applications are submitted each year.
- Projects funded are successfully completed.
- One community is targeted each year and encouraged to identify a topic area and develop and submit a proposal.

Duration: 2003/04 – 2006/07



Contacts: Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$3,000.00

ADD Contributions:

Partner Contributions	\$2,000.00 (Any PAMF partner depending on funded project)
External Contributions	\$10,000.00 (Actual communities involved in funded projects)



5352 Students Plant Legacy in Trees

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management with some emphasis on the connection with youth through the virtual PAMF website.

Linkage to Program

Objective(s): **Objective 4:** To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

The successful program, *Schools Plant Legacy in Trees (SPLIT)* in Saskatoon, will be adopted in Prince Albert in 2006. The program highlights forestry education for the participating school, actively involving the students in planting and caring for the trees. It provides an educational Forestry Tradeshow for additional student participation. The Prince Albert Model Forest has provided initial funding for this Prince Albert project. The Saskatchewan Rivers School Division has expressed an interest in participating and additional partners are being sought, among them: the City of Prince Albert, Prince Albert Grand Council, Johns Nursery, SaskEnergy, Tree Canada, Carrier Lumber, and McDiarmid Lumber. This project has three parts that involve students from the project school. The first step is the planning phase completed jointly by the students, school staff/board and City of Prince Albert parks staff. The second step is a one-day workshop with guest speakers at the project school, followed by a trade show showcasing careers in forestry and demonstrations of the use of forestry equipment. The final step is the actual tree planting and on-going care that involves all the students and staff from the project school.

Planned Outputs:

- Support to the Saskatchewan Forestry Association to deliver the *SPLIT* Program in Prince Albert.
- A forestry tradeshow and one-day workshop at the participating school.
- A school in Prince Albert is landscaped by its own students.

Immediate Outcomes:

- Students, school boards and staff learn first-hand how to plan for, plant and care for trees and shrubs while learning about the ecological role of trees and shrubs.

Intermediate Outcomes:

- An understanding of Sustainable Forest Management by the community, especially youth.
- This project will enhance an on-going appreciation for trees and forestry by those students involved.



- Through this understanding, support for SFM and model forests should be generated.

Performance Measures:

- Schools in Prince Albert participating in the program.
- School ground successfully landscaped by the students.
- Students express positive attitudes towards the program.

Duration: 2006-07

Contacts: Duane Hiebert, Saskatchewan Forestry Association

Budget: 2006 – 2007 \$2,500.00

ADD Contributions:

Partner Contributions	\$2,500.00 (SFA)
External Contributions	\$12,000.00 (Saskatchewan Rivers School Division, City of Prince Albert, other sponsors)



5353 Junior Forest Rangers Camp

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities;

Objective 4: To create long-term opportunities for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan);

Linkage to Program

Objective(s): **Objective 4:** To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

The purpose of this project is to encourage young adults to look at forestry as a possible career option. This year, as a pilot project, two Junior Ranger crews will be funded: one in a remote camp setting, the other, an urban setting. The Sturgeon Lake First Nation has expressed an interest in being involved in this program and has an established camp that can be utilized for the Junior Ranger crew. The community of Pinehouse has also expressed an interest in being involved and is being considered for the location urban camp location. The SFA is leading this project with interest from partners including the Canadian Forest Service, Saskatchewan Forest Centre, Tolko, Peter Ballantyne Cree Nation, Meadow Lake Tribal Council, Central Forest Products Association, Northern Lights School Division, Saskatchewan Institute of Applied Science and Technology, Saskatchewan Northern Affairs, Northern Lights Community Development Corporation, Canadian Model Forest Network, Weyerhaeuser, Saskatchewan Environment—Fire Management and Forest Protection Branch, Saskatchewan Environment—Forestry Branch HRDC, and Saskatchewan Forestry Association.

The course content will include:

1. Basic Forest Fire training
2. Tree Planting
3. Stand Tending
4. Tree Identification – Species Identification and Traditional Use
5. GPS / Orientation
6. Regeneration Survey Training
7. First Aid / CPR
8. ATV Use Certification
9. Watercraft Certification
10. Life Skills – Alcohol/Drugs/Gambling Addictions & Personal Budgeting



**Planned
Outputs:**

- Support is provided to the Saskatchewan Forestry Association in delivery and maintenance of the *Junior Forest Rangers* Program.
- Two Junior Ranger crews will participate in the six-week training and certification program.

**Immediate
Outcomes:**

- Participants in the program will learn work ethics and marketable job skills.
- Increased awareness about Sustainable Forest Management and capacity building in youth in northern communities.

**Intermediate
Outcomes:**

- An understanding of Sustainable Forest Management by youth and a renewed capacity among youth of northern communities to apply their skills gained by this program to future careers in forestry.

**Performance
Measures:**

- Number of communities participating.
- Results of on-site questionnaires demonstrate knowledge of students about Model Forest program and sustainable forest management is improved.
- Number of science programs held.
- Number of projects related to SFM.

Duration: 2006 – 2007

Contacts: Duane Hiebert, Saskatchewan Forestry Association

Budget: 2006 – 2007 \$5,000.00

ADD Contributions:

Partner Contributions	\$49,000.00 (SFA, CFS, SE)
External Contributions	\$128,000.00 (SIAST, Saskatchewan Northern Affairs, Northern Lights Community Development Fund, Human Resource Development Corporation, Alberta Sustainable Resource Development)



5354 Communications and Outreach Position

Linkage to PAMF

Objective(s):

Objective 1: To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF web site.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objectives(s):

Objective 1: To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

Good communications will be critical in this final year of Phase III for securing support for the continuation of the Prince Albert Model Forest into Phase IV. The Communications person will ensure that the work of the Model Forest partnership is promoted, that tools and knowledge gained from research are broadly disseminated, that the network with our national program Communicators is maintained and strengthened, and that our public and partners are aware of the accomplishments of the PAMF.



**Planned
Outputs:**

- Coordinate the activities of the Communications and Outreach steering committee.
- Coordinate the activities of the Communications Committee and their projects defined within this work plan.
- Coordinate the input and completion of the draft Phase IV Proposal by June 2006 for presentation at Annual General Meeting.
- Completion of the Work Plan and Annual Reports.
- Ensure that the legacy of the past 15 years of work of the PAMF is available in appropriate libraries, websites, and accessible to virtual data warehouse to ensure that this body of work will remain accessible in the future.

**Intermediate
Outcomes:**

- Broad support for PAMF to continue into Phase IV.
- Reports will be submitted in a timely fashion and meet the conditions of the contribution agreement

**Immediate
Outcomes:**

- Raised profile of the PAMF, locally and nationally.
- Resulting tools and knowledge gained from PAMF research is recognized and available for use by others.

**Performance
Measures:**

- Achievement of outcomes defined within the Communications and Outreach section of this work plan.
- Reports completed as outlined in the contribution agreement.

Duration: 2006 – 2007

Contacts: Gene Kimbley, General Manager, PAMF.

Budget: \$50,000

ADD contributions:

Partner Contributions:	\$10,000 (Parks Canada Agency)
External Contributions:	\$0



Beyond Our Boundaries

C. BEYOND OUR BOUNDARIES					
Ref. No.	Projects	2006-07 Direct \$\$	Partner Contrib.	External Contrib.	2006-07 Total
5408	Cumberland Delta Moose Management	\$10,000	\$62,000	\$10,000	\$82,000
5409	Athabasca Land Use Planning	\$10,000	\$30,000	\$50,000	\$90,000
5406	Tourism Diversification Opportunities	\$10,000	\$30,000	\$15,000	\$55,000
5417	Traditional Resource Use Curriculum	\$10,000	\$5,000	\$80,000	\$95,000
5418	First Nations Island Forest Mgmt Capacity building	\$6,000		\$18,000	\$24,000
5413	Sweden Partnership	\$5,000	\$5,000	\$5,000	\$15,000
5499	B.O.B TOTAL	\$51,000	\$132,000	\$178,000	\$361,000



Mentorship of Extended Partnership Programming

5408 Cumberland Delta Moose Management Project

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description:

This moose management project in the Cumberland Delta involves the communities of Cumberland House, Shoal Lake, Red Earth and Opaskwayak Cree Nation, along with Saskatchewan Environment. This year planned habitat improvements will take place including small scale prescribed burns

Planned Outputs:

- Habitat improvements made through a series of small scale prescribed burns.
- Moose management strategies developed in cooperation between provincial government and interests including local residents, First Nations and Metis.
- A report documenting moose management strategies developed.
- Development of management guidelines for moose, including habitat assessment in designated sites within the Cumberland Delta.
- Establishment of new partnerships (possibility).
- Meeting minutes.

Immediate Outcomes:

- Better understanding of moose management issues.
- Public support for management actions.
- Public involvement in management decisions.



**Intermediate
Outcomes:**

- Increase capacity in the communities to participate in cooperative management initiatives (to date there has been correspondence and between the Cumberland Delta Moose Management Committee (CDMMC) and Pasquia Porcupine Forest Management Advisory Committee (FMAC) on issues relating to moose management and an invitations extended to attend CDMMC meeting to FMAC members).
- Increased skill development and capacity building at the local community level in the management of moose. It should also enhance community based sustainable forest management and bring communities closer together.

**Performance
Measures:**

- An increase in the moose population for the designated sites.
- Number of stakeholders involved in management actions.

Duration: 2003 - 2007

Contacts: Ed Kowal, Saskatchewan Environment
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 - 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$62,000.00 (Saskatchewan Environment, Prince Albert Grand Council and Federation of Saskatchewan Indian Nations in-kind contributions)
External Contributions	\$10,000.00



5409 Athabasca Land Use Planning - Management Structure Development

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description:

The project to establish an Athabasca community-based resource management structure, began in August 2003. Its role will be management of Stage 1 area and land use planning for Stage 2. Coming from an agreement that commits to explore options for delegated decision-making, this management structure may be a first for Saskatchewan. Emphasis will be on capacity building in decision-support systems, sustainable forest management, governance, and integrating management paradigms based on different worldviews.

Planned Outputs:

- Working toward establishment of an Athabasca management structure, is the targeted area for PAMF involvement, particularly in the role of capacity building. The management structure will be a forum for shared resource-management decisions in the Stage 1 planning area.
- Field trips to other boards, training workshops, & experience-based methods aimed at increasing capacity in Sustainable Forest Management, governance and decision-making about resources in a complex social and political environment may be part of this project.

Immediate Outcomes:

- Better understanding of moose management issues.
- Increased involvement of communities in resource management.

Intermediate Outcomes:

- Increased resource management decision-making capacity in the communities.
- Increased local input and control over resource management decisions for the area.



Performance Measures:

- Development of a document outlining a successful management structure for the Athabasca area.
- Number of meeting/attendants at workshops to develop the management strategy.
- Successful implementation of the management structure.

Duration: 2003 – 2006+

Contacts: Dianne McDonald, Prince Albert Grand Council
Todd Olexson, Saskatchewan Environment

Budget: 2006 – 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$30,000.00 (Saskatchewan Environment and Prince Albert Grand Council in-kind contributions)
External Contributions	\$50,000.00



5406 Tourism Diversification Opportunities – Paspiwin Cultural Heritage Site

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description:

Several Aboriginal groups have come together to develop a cultural site in the Prince Albert National Park (PANP). The project explores Aboriginal-based tourism and recreation potential among a number of Aboriginal communities with connections to the PAMF and area. Support infrastructure will be completed and opening ceremonies will be held in the spring of 2006.

Planned Outputs:

- Partnership between government and Aboriginal people.
- A cultural site for Aboriginal people to educate the public about their culture and history within the PANP.
- New market for Aboriginal products.
- Building broad partnership between several Aboriginal groups who have not historically had the opportunity to work together.

Immediate Outcomes:

- Additional tourism opportunities for Aboriginal people.
- Better working relationship between government and Aboriginal people and an enhanced visitor experience.



Intermediate Outcomes:

- Increased involvement of Aboriginal people in management of PANP;
- Better working relationship between PANP and Aboriginal people;
- Additional tourism opportunities for Aboriginal people
- New revenue sources through development of additional tourism opportunities by Aboriginal people; and
- Better understanding of Aboriginal culture by Park visitors.

Performance Measures:

- Numbers of involved communities.
- Numbers of involved Aboriginal residents.
- Increase in number of tourism opportunities from this initiative.

Duration: 2003 – 2006+

Contacts: Henry Fremont, Prince Albert National Park
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 - 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$30,000.00 (Parks Canada, PAGC, Montreal Lake Cree Nation)
External Contributions	\$15,000.00 (Agency Chiefs Tribal Council, other First Nations and Metis)



5417 Askiy-Nih Traditional Resource Use Curriculum Development

Linkage to PAMF

Objective(s): **Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF website.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

This project is a pilot to develop a curriculum to stimulate and support the development of innovative responses and culturally affirm Aboriginal education programs, curriculum resources, language instruction and extra-curricular activities. In addition, it is hoped that this curriculum development will help to improve the students' academic and cultural identity as well as increase community involvement in schools. This program will provide students with a flexible ongoing curriculum that encompasses local Aboriginal knowledge and includes the following areas:

- Aboriginal languages
- Traditional Ecological Knowledge
- Traditional Medicines
- Physical and Mental Health
- Life Skills
- Entrepreneurial Skills
- Environmental
- Forestry

To complete the project in each community, the local school will work in conjunction with the Northern Lights School Division #113 Program Coordinator, Curriculum Writer and a local project committee comprised of fishers, trappers, wild rice harvesters, community elders, and resource management agencies.



**Planned
Outputs:**

- Traditional resource use curriculum developed and operating in several communities.
- Curriculum that helps Aboriginal people develop/maintain traditional skills.

**Immediate
Outcomes:**

- Increased Aboriginal participation in the development of school curriculum.

**Intermediate
Outcomes:**

- Increased involvement of Aboriginal people in the school and its programs.
- Maintenance of traditional culture through the internal promotion among students.

**Performance
Measures:**

- Successful implementation of curriculum in one community (PAMF is only funding one community).
- Number of communities in which the curriculum is implemented.

Duration: 2004 to 2007 (program is expanding to include other communities)

Contacts: Jeff McKay, Saskatchewan Environment

Budget: 2006 – 2007 \$10,000.00

ADD Contributions:

Partner Contributions	\$5,000.00 (Saskatchewan Environment)
External Contributions	\$80,000.00 (Northern Lights School Division, Saskatchewan Trappers Assoc., Saskatchewan Learning, Canadian Heritage Community Initiative Fund, Saskatchewan Northern Affairs, SIAST)



5418 First Nation Island Forest Management Capacity Building

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objective(s): **Objective 4:** To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

The goal of the First Nations Island Forest Management Incorporated is to create and develop forest and resource management opportunities for its seven First Nations bands. Through workshops, training and skill development and meetings, these local Aboriginal people come together to build capacity and explore economic opportunities in the forest sector. They are exploring the possibility of developing regional or provincial-scale initiatives that could further increase the opportunities for First Nations people within the forest sector.

This purpose of this project is to provide training to 24 individuals from the First Nations reserves of James Smith and Red Earth in order to prepare them with basic skills for their upcoming seasons as silviculture foresters. Individuals will be trained in Chainsaw Safety, WHMIS/TDG, Standard First Aid - CPR component, and ATV Rider's Course. The Silviculture treatment and practical application will be coordinated with Shoal Lake tree-planting to involve all individuals on Shoal Lake reserve land along with Weyerhaeuser.

Planned Outputs:

- 24 members of the First Nations Island Forests will be trained in basic skills required to prepare them for the planned tree-planting activities of 2006-07.

Immediate Outcomes:

- Increased capacity in several Aboriginal communities to enter into forestry work.

Intermediate Outcomes:

- Increased involvement of Aboriginal people in the forestry industry
- Capacity building for long-term economic benefits of local Aboriginal communities.



**Performance
Measures:**

- Number of Aboriginal participants successfully completing the training and engaging in tree-planting activities.
- Number of Aboriginal participants engaged in 2006/07 tree-planting activities.

Duration: 2006 - 2007

Contacts: Ron Burns, Manager, First Nations Island Forest Management Inc.

Budget: 2006 – 2007 \$6,000.00

ADD Contributions:

Partner Contributions	\$0
External Contributions	\$18,000.00 (Eastside Local Indian Management Board, Human Resources Skills Development, Forestry Training Subcommittee)



5413 Sweden Partnership

Linkage to PAMF

- Objective(s):**
- Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern communities
 - Objective 4:** To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).
 - Objective 5:** To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

- Objective(s):**
- Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.
 - Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local regional and national levels.
 - Objective 3:** To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Description:

To continue to assist in the early development of the Vilhelmina Model Forest in Sweden and to build a collaborative partnership between them and the Prince Albert Model Forest. We will provide mentoring, advising them as to challenges we addressed in getting our model forest partnership started, finding the commonalities between our respective Aboriginal groups. We will facilitate coordination between our Model Forests in the areas of relevant research. One of our current research projects, (see Carriere Woodland Caribou) interests our Sweden partners because of its applicability to their reindeer populations.

Planned Outputs:

- To develop a *Memorandum of Understanding* describing the series of projects that can be worked on cooperatively as part of our Phase IV, including: Aboriginal use of wildlife, sustainable management of boreal forests, effects of climate change, and combining afforestation and bioenergy development.

Immediate Outcomes:

- To establish a collaborative working relationship with the Vilhelmina Model Forest by developing a variety of projects of interest to both Model Forests.

Performance Measures:

- A signed Memorandum of Understanding.



- A joint work plan with a number of projects outlined.

Duration: 2006 - 2007

Contacts: Michael Newman, Canadian Forest Service
Mark Johnston, Saskatchewan Research Council
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$5,000.00

ADD Contributions:

Partner Contributions	\$5,000.00 (Saskatchewan Research Council)
External Contributions	\$5,000.00 (Vilhelmina Model Forest)



Operations and Strategic Plan

D. PLANNING AND OPERATIONS					
Ref. No.	Projects or Function	2006-07 Direct	Partner Contrib.	External Contrib.	2006-07 Total
5518	IRM Plan	\$5,000	\$20,000		\$25,000
5520	Phase IV Proposal	\$0	\$50,000	\$25,000	\$75,000
5525	Phase III Evaluation	\$16,000	\$20,000		\$36,000
5530	Partnership Renewal	\$2,000	\$5,000	\$30,000	\$37,000
5599	PLANNING - SUBTOTAL	\$23,000	\$95,000	\$55,000	\$173,000
	Administration				
5051	Salaries and benefits (A)	\$40,500			\$40,500
5050	Salaries and benefits (B)	\$67,000			\$67,000
5070	Travel	\$15,000			\$15,000
5005	Accounting and Auditing	\$7,500			\$7,500
5015	Communications: Phone, Mail, Bank Charges	\$8,000			\$8,000
5045 a	Office Rent	\$13,300			\$13,300
5045 c	Storage Rent	\$1,300	\$1,300		\$2,600
5045 b	Parking	\$900			\$900
5040	Office supplies	\$3,000			\$3,000
5030	Insurance	\$2,500			\$2,500
5035	Legal	\$1,000			\$1,000
5099	ADMIN SUBTOTAL	\$160,000	\$1,300		\$161,300
	Board of Directors				
5110	Directors' Expenses	\$2,000			\$2,000
5120	Directors' Meetings	\$2,000			\$2,000
5199	BOD SUBTOTAL	\$4,000			\$4,000
PLANNING AND OPERATIONS TOTALS		\$187,000	\$96,300	\$55,000	\$338,300

Description of the Operations Function

The 'Operations' function is described within the PAMF Phase III plan, 2002-2007 (Section 4: Governance) and again within the PAMF Policy Guidelines manual (Section 8) produce and circulated in June 2002. Both the general manager and administrator report to the PAMF executive committee. Both positions are funded from within the PAMF directly.

Operational decisions are made by a *planning and operations committee*, consisting of the executive committee, the chairs of the steering committees, the General Manager and the Administrator.

The *Strategic Plan* is a deliverable to be completed by the end of this Phase III period. Ultimately, its function is to formulate the long-term strategies, associated programs, connected activities, schedules and financial plan for the partners within PAMF or its successor.



5518 IRM Plan Review

Linkage to PAMF

Objective(s): **Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Linkage to Program

Objectives(s): **Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description: PAMF will complete a review of the Integrated Resource Management Plan (Spring 2000), to determine the progress made on the actions identified in the plan. Once the review has been completed, the PAMF will work with its partners to determine if the issues have been addressed and if there are new issues that need to be addressed. This will form the basis for developing a new integrated resource management plan and will feed into the Phase IV Proposal.

Planned Outputs:

- Revisions/updates to IRM plan.
- A key tool that will guide the development of the Phase IV proposal.

Immediate Outcomes:

- Identification of new IRM issues and update requirements.
- Information compiled will support development of Phase IV Proposal.

Intermediate Outcomes:

- Updated strategic plan for IRM planning area, with longer-term view and updated vision.

Performance Measures:

- Implementation of updated IRM plan.
- Review of plan completed.
- Identification of new issues, actions identified.
- Partners endorse plan to implement the actions identified.



Duration: 2005 – 2007

Contacts: Todd Olexson, Saskatchewan Environment

Budget: \$5,000

ADD contributions:

Partner Contributions: \$20,000 (Saskatchewan Environment, all MF partners)

External Contributions: \$0



5520 Phase IV Proposal for PAMF

Linkage to PAMF

Objective(s):

Objective 1: To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF web site.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objectives(s):

Objective 1: To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

A final proposal to continue the PAMF for a fourth phase will be completed and submitted to the Canadian Forest Service by September 2007.

Planned Outputs:

- A vehicle for the achievement of PAMF inherited program objectives, together with a delivery structure and associated funding.



Immediate Outcomes:

- This will include a financial plan also.
- Comfort among the partners that the programming initiated in 1992, and continued for 15 years, will continue to uphold the spirit of working together, with mutual support and the sharing of common goals.
- The partnership will be strengthened and expanded as necessary to meet the goals of the next phase.

Intermediate Outcomes:

- Continued growth in public awareness and involvement with Sustainable Forest Management at the local, regional and national levels; continued growth in Aboriginal capacity building and Compliance with Contribution Agreement.

Performance Measures:

- An extended PAMF base, although, the program itself may change.

Duration: 2006 – 2007

Contacts: Gene Kimbley, General Manager, PAMF.

Budget: \$ 0.

ADD contributions:

Partner Contributions:	\$50,000 (All PAMF partner organizations will participate)
External Contributions:	\$25,000



5525 Phase III Evaluation for PAMF

Linkage to PAMF

Objective(s):

Objective 1: To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF web site.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objectives(s):

Objective 1: To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Objective 2: To ensure that the results and knowledge gained through Canada's Model Forest Program is disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

A public survey conducted to evaluate the PAMF's Phase II performance was repeated at the end of the 2005/06 fiscal year to measure progress in Phase III. The Network's Evaluation Framework will be completed for the PAMF based upon the public survey results, partner surveys and mid-term reviews.



**Planned
Outputs:**

- A completed evaluation framework for Phase III.

**Immediate
Outcomes:**

- Comfort among the partners that the programming initiated in 1992, and continued for 15 years, has progressively improved over the years of working together, with mutual support and the sharing of common goals.
- The strengths, weaknesses, gaps and opportunities will guide the direction of Phase IV of the PAMF.

**Intermediate
Outcomes:**

- The results of the evaluation provides solid direction for Phase IV.

**Performance
Measures:**

- Completed evaluation demonstrating accomplishment of our Phase III objectives and identifying strengths, weaknesses and opportunities for the next phase.

Duration: 2006 – 2007

Contacts: Gene Kimbley, General Manager, PAMF.

Budget: \$16,000

ADD contributions:

Partner Contributions:	\$20,000 (All PAMF partners will participate)
External Contributions:	\$0



5530 Partnership Renewal

Linkage to PAMF

Objective(s): **Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of SFM systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objective(s): **Objective 2:** To ensure that the results and knowledge gained through Canada's Model Forest Program are disseminated broadly with a focus on the local, regional and national levels.

Objective 3: To strengthen model forest networking activities in support of Canada's Sustainable Forest Management priorities.

Objective 4: To facilitate opportunities for local-level participation in Sustainable Forest Management.

Description:

This will focus on contacting all partners, project partners, key communities and potential new partners with the intention of enhancing commitment to and participation in PAMF program. This will explore project opportunities and other opportunities for involvement and networking. It includes assistance with the development of working relationships with external groups, agencies and other bodies that impact on their societal infrastructure.

Planned Outputs:

- General Manager will meet with key community leaders, existing leaders and potential new partners.
- Community workshops and meetings.
- Additional partners becoming involved with the PAMF.

Immediate Outcomes:

- Increased knowledge of the Model Forest program.
- Increased understanding of Sustainable Forest Management.
- Enhanced participation and commitment to the PAMF.
- Improved community-government relations.
- Development of additional networks among northern communities.



**Intermediate
Outcomes:**

- Communities develop Sustainable Forest Management projects.
- Partnerships and better working relationships between northern communities, governments and industry.

**Performance
Measures:**

- Numbers of communities involved in the project.

Duration: 2003 – 2006+

Contacts: Todd Olexson, Saskatchewan Environment
Gene Kimbley, Prince Albert Model Forest

Budget: 2006 – 2007 \$2,000.00

ADD Contributions:

Partner Contributions	\$5,000.00
External Contributions	\$30,000.00



5050 The General Manager's Function

Linkage to PAMF

Objective(s):

Objective 1: To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.

Objective 2: To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF web site.

Objective 3: To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.

Objective 4: To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).

Objective 5: To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

Objectives(s):

Objective 1: To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description:

- a) Program delivery is documented through monthly, annual and end of phase reports.
- b) Work plans specified by the directors.

Planned Outputs:

- Monthly report to the board and exec committee.
- Annual report to the board and CFS proponent.
- Annual work plans.
- Meeting minutes and supporting financials.
- Implementation of steering committee work plans.
- Insuring contracts are in place for each workplan project and completed in a timely fashion, assessing projects on-site at least twice annually where feasible.
- Coordinating receipt of project reports in a timely fashion.
- Facilitating key International Model Forest partnerships with emphasis on project development in Phase IV.



- Mentoring of new partnerships in the PAMF and reaffirmation of the commitment of existing partners.

Intermediate Outcomes:

- Compliance with all scheduled deadlines and payment of accounts rendered.

Immediate Outcomes:

- Compliance with Contribution Agreement.

Performance Measures:

Achievement of outcomes defined within the work plan.

Duration:

2002 – 2007

Contacts:

Clinton Mauthe, president, PAMF.

Budget:

\$67,000



5051 The Administrator's Function.

Linkage to PAMF

- Objective(s):**
- Objective 1:** To increase the development and adoption of Sustainable Forest Management systems and tools, including best practices development, among partners.
- Objective 2:** To increase public awareness and knowledge transfer of the results and information gained through the practice of Sustainable Forest Management, with some emphasis on the connection with youth through the virtual PAMF web site.
- Objective 3:** To extend the PAMF program beyond the boundaries through both local and extended mentored partnerships, with a particular emphasis on social policy linkages and capacity building in targeted northern zones.
- Objective 4:** To create long-term opportunities (beyond 2007) for partners, local level participants and northern communities in the continued development and application of Sustainable Forest Management systems and tools to improve the social, economic and environmental benefits accrued (our long-term strategic plan).
- Objective 5:** To strengthen model forest network activities in support of Canada's Sustainable Forest Management priorities.

Linkage to Program

- Objectives(s):**
- Objective 1:** To encourage the development and adoption of innovative forest management systems and tools within and beyond model forest boundaries.

Description:

- a) Maintenance of files, records, minutes, and correspondence as directed by the exec. committee.
- b) Support to the general manger's function as required.
- c) Preparation and circulation of all financial reports.
- d) Completion of annual audit in compliance with the contribution Agreement
- e) Support to steering committees as needed.

Planned Outputs:

- Monthly report to the board and exec committee.
- Annual report to the board and CFS proponent.
- Annual work plans.
- Meeting minutes and supporting financials.
- Implementation of steering committee work plans.
- Maintenance and updating of PAMF Policy & Guideline manual.

Immediate Outcomes:

- Compliance with all scheduled deadlines.



**Intermediate
Outcomes:**

- Compliance with Contribution Agreement. Performance as measured by the satisfactory completion of duties defined within the PAMF Governance Manual.

**Performance
Measures:**

- Performance as measured by the satisfactory completion of duties defined within the PAMF Governance Manual.

Duration: 2002 – 2007

Contacts: Gene Kimbley, PAMF.

Budget: \$40,500



Budget for PAMF 2006-07

PAMF - BUDGET 2006-07	CORE BUDGET	Partner Contribs	External Contribs	TOTAL
SCIENCE & TECHNOLOGY				
<u>Disturbance Studies</u>				
Community FireSmart Assessments	\$10,000	\$20,000	\$12,000	\$42,000
Community Fuel Break Plan	\$5,000	\$5,000	\$5,000	\$15,000
Forest Sustainability on Shield Landscapes	\$20,000	\$10,000	\$20,000	\$50,000
Riparian Harvesting	\$30,000	\$30,000		\$60,000
Candle Lake Subwatershed Assessment and Development of a Mgmt Approach	\$12,500	\$10,000		\$22,500
<i>DISTURBANCE STUDIES - SUBTOTAL</i>	\$77,500	\$75,000	\$37,000	\$189,500
<u>Climate Change Science</u>				
Carriere Caribou Project	\$10,000	\$4,000	\$30,000	\$44,000
Current and Future Impacts of Climate Change on the Island Forests of Central Saskatchewan	\$12,500	\$45,000	\$70,000	\$127,500
<i>CLIMATE CHANGE SCIENCE - SUBTOTAL</i>	\$22,500	\$49,000	\$100,000	\$171,500
Flora of Saskatchewan Book	\$10,000	\$10,600	\$121,400	\$142,000
TOTAL S&T	\$110,000	\$134,600	\$258,400	\$503,000
COMMUNICATION & OUTREACH				
<u>Public Awareness</u>				
Website Edit/Maintenance/Digital Conversion	\$2,000	\$2,000		\$4,000
Newsletter	\$12,000	\$3,000	\$1,000	\$16,000
Promotional Items	\$1,000			\$1,000
Advertising and Articles	\$2,000	\$5,000	\$5,000	\$12,000
Candle Lake Interpretive Fuel Break Trail	\$29,500		\$120,000	\$149,500
<i>PA - SUBTOTAL</i>	\$46,500	\$10,000	\$126,000	\$182,500
<u>Knowledge Transfer</u>				
Annual Report	\$8,000	\$10,000		\$18,000
Annual Conference	\$5,000	\$10,000	\$10,000	\$25,000
Education Program	\$6,000	\$2,000	\$5,000	\$13,000
Boreal Wetland Interp Trail Brochure (DUC)			\$3,000	\$3,000
Support to Existing Teaching Materials	\$1,000	\$1,000	\$5,000	\$7,000
<i>KT - SUBTOTAL</i>	\$20,000	\$23,000	\$23,000	\$66,000
<u>Capacity Building</u>				
Conferences, Workshops and Seminars	\$0.	\$8,000	\$2,000	\$10,000
Community Calls for Proposals SFM	\$3,000	\$2,000	\$10,000	\$15,000
SFA Students Plant Legacy in Trees in P.A.	\$2,500	\$2,500	\$12,000	\$17,000
Junior Forest Rangers Camp	\$5,000	\$49,000	\$128,000	\$182,000
<i>CB - SUBTOTAL</i>	\$10,500	\$61,500	\$152,000	\$224,000
Communications Salaries & Benefits (0.5PY)	\$50,000	\$10,000		\$60,000
TOTAL C&O	\$127,000	\$104,500	\$301,000	\$532,500



BEYOND OUR BOUNDARIES				
Cumberland Delta Moose Management	\$10,000	\$62,000	\$10,000	\$82,000
Athabasca Land Use Planning	\$10,000	\$30,000	\$50,000	\$90,000
Tourism Diversification Opportunities	\$10,000	\$30,000	\$15,000	\$55,000
Traditional Resource Use Curriculum	\$10,000	\$5,000	\$80,000	\$95,000
First Nations Island Forest Mgmt Capacity-bldg	\$6,000		\$18,000	\$24,000
Sweden-PAMF Partnership	\$5,000	\$5,000	\$5,000	\$15,000
TOTAL BOB	\$51,000	\$132,000	\$178,000	\$361,000
	CORE BUDGET	Partner Contribs	External Contribs	TOTAL
PLANNING & OPERATIONS				
IRM Plan	\$5,000	\$20,000		\$25,000
Phase IV Proposal	\$0	\$50,000	\$25,000	\$75,000
Phase III Evaluation	\$16,000	\$20,000		\$36,000
Partnership Renewal	\$2,000	\$5,000	\$30,000	\$37,000
P&O - SUBTOTAL	\$23,000	\$95,000	\$55,000	\$173,000
ADMINISTRATION				
Salaries and benefits (A)	\$40,500			\$40,500
Salaries and benefits (B)	\$67,000			\$67,000
Travel	\$15,000			\$15,000
Accounting and Auditing	\$7,500			\$7,500
Communications: Phone, Mail, Bank Charges	\$8,000			\$8,000
Office Rent	\$13,300			\$13,300
Storage Rent	\$1,300	\$1,300		\$2,600
Parking	\$900			\$900
Office supplies	\$3,000			\$3,000
Insurance	\$2,500			\$2,500
Legal	\$1,000			\$1,000
Administration - SUBTOTAL	\$160,000	\$1,300		\$161,300
BOARD OF DIRECTORS				
Directors' Expenses	\$2,000			\$2,000
Directors' Meetings	\$2,000			\$2,000
Board of Directors - SUBTOTAL	\$4,000			\$4,000
TOTAL Planning and Ops	\$187,000	\$96,300	\$55,000	\$338,300
TOTAL S&T	\$110,000	\$134,600	\$258,400	\$503,000
TOTAL C&O	\$127,000	\$104,500	\$301,000	\$532,500
TOTAL BOB	\$51,000	\$132,000	\$178,000	\$361,000
TOTAL PAMF 2006-07	\$475,000	\$467,400	\$792,400	\$1,734,800



Cash Flow 2006-07

(Please see attached document.)

