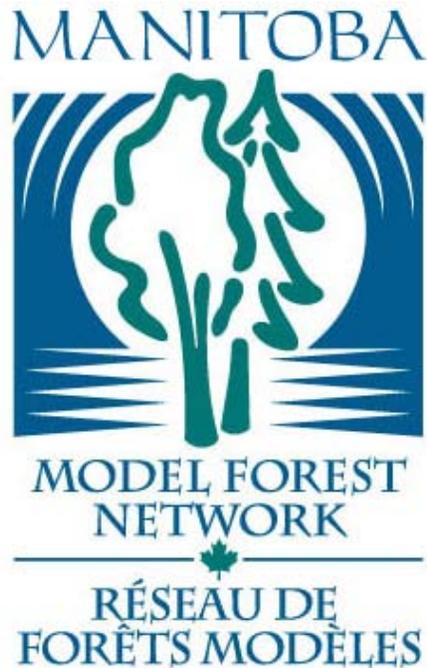


Manitoba Model Forest Inc.

2008-09 Annual Work Plan

For The Forest Communities Program



February 29, 2008

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1.0 Introduction

This is the second work plan of the Manitoba Model Forest (MBMF) under the new Forest Communities Program (FCP) of the Canadian Forest Service. The work plan covers the period from April 1, 2008 to March 31, 2009.

The FCP, the MBMF 5 Year Strategic Plan and our annual work plan address the significant challenges faced by rural, forest-based communities and forest-based industries which support such communities. The MBMF, a not-for-profit non-government organization located in the Province of Manitoba, has been a member of the Canadian Model Forest Network since its inception in 1992. The MBMF is also one of eleven sites in Canada chosen to participate in the FCP. The MBMF area encompasses approximately 1 million hectares of Boreal Shield landscape in eastern Manitoba, and, under the FCP, also includes parts of the Prairie and Boreal Plains Ecoregions of western Manitoba. The 2008-09 annual work plan is based upon our 5 year Strategic Plan (November, 2007) and fulfills the four objectives of the FCP, which are: 1) to better equip forest-dependent communities to adapt to changing circumstances in the forest sector, 2) to provide for the development and adoption of better integrated landscape management decision making tools and processes, 3) to assist forest-based communities to diversify their economic base, and 4) to assist Canada in being known internationally for its sustainable natural resource management practices.

Our work plan is structured around 6 key program Theme Areas. The following is a brief summary of key proposed projects/activities or components under each Theme Area. Projects that have been added since the 2007-08 work plan (but which are included in the 5 Year Strategic Plan) are highlighted in yellow.

Administration

- Salaries
- Supplies and Services
- Travel
- Board Support

Forest Community Engagement and Capacity Building

- Provision of funding for community-based economic development, environmental and education projects (New!)
- Community involvement in moose management, including exploration of co-management approaches
- Initiation of the involvement of First Nation communities of western Manitoba in the MBMF program (NEW!)
- Support of First Nation Traditional Area Advisory Committees
- Support for First Nation land use planning
- Production of a trappers “best management practices” manual and involvement of the trapping community in field research
- Exploration with communities of alternate economic opportunities from the forest, including non-timber forest products, tourism and eco-tourism, guiding and outfitting, and value-added forest products (NEW!)

Integrated Landscape Management

- Woodland caribou research, management and mitigation planning
- Identification and modeling the occurrence of plant species important to First Nation communities

- Improving forest inventories by conducting surveys for provincially and regionally-rare plant species (NEW!)
- Water quality monitoring and development of watershed management tools
- Initiation of dialogue in western Manitoba on multi-stakeholder watershed management (NEW!)
- Terrestrial bio-monitoring and assessments of the fate of forested riparian buffers
- Initiation of a new project on landscape design, with a focus on the development of a new provincial landscape design guidebook for forest management planning (NEW!)
- Creation of a computer visualization tool and educational DVD to demonstrate the forest succession process following a severe wind event (blow down event) and timber salvage harvesting in the Whiteshell Provincial Park (NEW!)

Education

- Support for and implementation of the Winnipeg River Learning Centre
- Hosting a Junior Rangers program
- Development of provincially-accredited natural resource-based curricula
- Education of private woodlot owners
- Community workshops on climate change and options for communities to adapt (NEW!)
- School programs and educational outreach

International Programs

- Implementation of an ethno-tourism project in collaboration with the Reventazon Model Forest (Costa Rica)

Communications and Outreach

- Development of communication tools to enhance the MBMF floor-standing display
- Production of newsletters and annual report
- Production of a “15 year achievements” report (NEW!)
- Production of project fact sheets
- Updating of the MBMF website
- Co-sponsorship of workshops and conferences
- Support of Canadian Model Forest Network and International Model Forest Network communications

The projects and activities are described in detail in Section 3, and represent a combination of on-going MBMF projects as well as new projects being initiated under the FCP.

The 2008-09 work plan is consistent with our 5 Year Strategic Plan, with one exception. One of our funding partners has indicated that their funding for 2008-09 must be spent on “data-driven” science projects. This has resulted in the re-distribution of FCP funding among the theme areas. Specifically, less FCP funding is being allocated to projects in the Integrated Landscape Management theme area, and more FCP funding is being allocated to the Forest Community Engagement and Capacity Building theme area and to the Education theme area. The proportion of FCP funds allocated to the Administration theme area (51%) is consistent with projections in our 5 Year Strategic Plan.

2.0 Linkages Between Activities/Projects and Outputs/Outcomes

Each project identified in the 2008-09 work plan produces **outputs** (e.g., immediate information, products and services). Outputs in turn support the formation of **immediate outcomes** (a result from an output or combination of outputs in which the result is immediate and tangible). These immediate outcomes in turn give rise to **intermediate outcomes** (a result from a combination of outputs and outcomes, which has an effect on the end user) and finally **long-term outcomes** (a result from a combination of outcomes in which the result has an effect on the goal or vision). Each project may therefore support a number of outcomes. A generalized, conceptual framework of outputs and outcomes is found in the Logic Model (Appendix B) of our 5 Year Strategic Plan. As a way of measuring progress on outputs and outcomes, the MBMF has also developed a Performance Measurement Strategy that is found in Appendix C of our 5 Year Strategic Plan. Table 2.1 provides a summary of the outcomes and outputs for each project contained in our 2008-09 annual work plan based on the Performance Measurement Strategy.

Table 2.1 Summary of Outcomes and Outputs for Projects Contained in the 2008-09 Work Plan.

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|------------------------------------|--|-----------------------|---|
| Clear & Consistent Program Climate | Well planned program planning, management and accountability | Staff Salaries | <ul style="list-style-type: none"> ▪ Contribution agreements with other partners ▪ Annual work plan ▪ Budgets and financial reports ▪ Funding proposals ▪ Minutes of Board, Working Group and Project Committee meetings ▪ Project planning documents ▪ Governance Policies and Procedures |
| | | Supplies and Services | <ul style="list-style-type: none"> ▪ Properly functioning MBMF office ▪ Insurance policies ▪ Financial audit |
| | | Travel | <ul style="list-style-type: none"> ▪ Attendance/presence at MBMF, CMFN, NRCan-CFS and IMFN meetings, workshops and conferences |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|--|---|--|
| Increased opportunities for communities to diversify economies | Increased engagement of communities in MBMF decision-making, projects and activities | Board Support | <ul style="list-style-type: none"> ▪ Board meeting minutes ▪ Approved Annual Work Plan ▪ Approved Annual Budget ▪ MBMF Policies and Procedures ▪ Program/Project Planning Documents |
| | | Integrated Landscape Management Working Group Support | <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group |
| | | Education Working Group Support | <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group |
| | | Forest Community Engagement and Capacity Building Working Group Support | <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group |
| | | Community Opportunities Program | <ul style="list-style-type: none"> ▪ Local, community-driven projects ▪ Newspaper articles highlighting projects ▪ MBMF Annual report which highlights the projects |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|--|--|---|
| Increased opportunities for communities to diversify economies (continued) | Increased engagement of communities in MBMF decision-making, projects and activities (continued) | First Nation Engagement in Western MB | <ul style="list-style-type: none"> ▪ Meetings and meeting minutes with First Nation communities in western Manitoba, regarding future MBMF programming in western Manitoba ▪ Survey of West Region Tribal Council First Nation communities |
| | Increased knowledge & understanding of alternative forest-based opportunities by communities | Alternative Economic Opportunities from the Forest | <ul style="list-style-type: none"> ▪ Report providing an assessment of current NTFP enterprises in Manitoba (with an emphasis on boreal forest-based enterprises) ▪ Community workshops to explore NTFP opportunities ▪ Community survey on NTFP opportunities ▪ Community-based workshops on tourism, eco-tourism, guiding and outfitting, and value-added forest products |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|---|--------------------|--|
| Enhanced participation of all stakeholders in integrated landscape management decision-making, improved policy making and planning | Increased generation of knowledge & tools for integrated landscape management | Caribou Management | <ul style="list-style-type: none"> ▪ Meeting minutes, budgets, project presentations ▪ Synthesis and QA/QC of data ▪ Database on distribution and population status of various woodland caribou ranges in eastern Manitoba ▪ Initial assessment of Owl Lake woodland caribou response to timber harvest in Experimental Harvest Area (report to be completed in F2008/09) ▪ Initial analysis of adult female survival rates ▪ Initial recruitment survey data analysis (report to be completed in F2008/09) ▪ Initial data synthesis of multi-species and wolf aerial survey flights (reports to be completed in F2008/09) ▪ Completion of management strategy for Atiko and Bloodvein woodland caribou ranges ▪ Background report and maps assembling existing data for Berens/Round sub-ranges ▪ Landscape model for berens/Round sub-ranges ▪ Models to predict calving sites and nursery habitat to allow for protection of these habitats ▪ Develop new issue of Atik News (newsletter) |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|---|-----------------------------|--|
| Enhanced participation of all stakeholders in integrated landscape management decision-making, improved policy making and planning (continued) | Increased generation of knowledge & tools for integrated landscape management (continued) | Species of Special Interest | <ul style="list-style-type: none"> ▪ Workshops in local communities ▪ List of important medicinal plants used by MBMF First Nation communities and the general habitats that they are found in ▪ Documentation of approaches in other jurisdictions ▪ Species of special interest habitat model |
| | | Rare Species | <ul style="list-style-type: none"> ▪ New partnerships with NGOs ▪ Database on rare plant species |
| | | Watershed Management Tools | <ul style="list-style-type: none"> ▪ Water quality data and a report summarizing baseline water quality on a suite of important rivers in eastern Manitoba ▪ Watershed management planning tools for Tembec ▪ Baseline water quality in watersheds chosen for watershed harvesting experiment ▪ Planning documents for watershed harvesting experiment |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|---|--|---|
| Enhanced participation of all stakeholders in integrated landscape management decision-making, improved policy making and planning (continued) | Increased generation of knowledge & tools for integrated landscape management (continued) | Stakeholder-based Watershed Management in Western Manitoba | <ul style="list-style-type: none"> ▪ Watershed Management workshops ▪ Water quality research program framework document |
| | | Terrestrial Bio-Monitoring | <ul style="list-style-type: none"> ▪ Establishment of riparian forest long-term EMAN-type monitoring plots ▪ Report covering the initial evaluation of the effects of isolation of riparian forests following timber harvest, and a baseline assessment of forest health and condition in various areas of the MBMF region and in Winnipeg ▪ Database on rare plant and frog species occurrence ▪ Involvement of 4 schools in forest bio-monitoring |
| | | Landscape Design | <ul style="list-style-type: none"> ▪ National Landscape Design workshop ▪ Video proceedings of the workshop ▪ Forest Practices Committee meeting minutes ▪ Draft Landscape Design Guidebook |
| | | Scenario Planning | <ul style="list-style-type: none"> ▪ Computer-generated DVD depicting forest depletion caused by a windstorm, a salvage harvest operation and forest regeneration over time in a 2007 windstorm area within Whiteshell Provincial Park. ▪ Educational DVD of the above ▪ Interpretive program for the model and DVD |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|---|--|--|
| Enhanced participation of all stakeholders in integrated landscape management decision-making, improved policy making and planning (continued) | Increased generation of knowledge & tools for integrated landscape management (continued) | Committee for Cooperative Moose Management | <ul style="list-style-type: none"> ▪ CMM meeting minutes ▪ Planning documents re: moose co-management concept ▪ Moose population survey report |
| | | Traditional Area Advisory Committees | <ul style="list-style-type: none"> ▪ Meetings and meeting minutes associated with the Hollow Water FN, Black River FN and Brokenhead Ojibway Nation TAACs ▪ Meetings and discussions with Sagkeeng First Nation regarding establishment of TAACs ▪ Provision of a venue for discussions between First Nation communities and resource industries with respect to resource extraction activities in each of the community's traditional areas. |
| | | First Nation Land Use Plans | <ul style="list-style-type: none"> ▪ Meetings and meeting minutes associated with the Hollow Water First Nation and Black River First Nation land use plan ▪ Meetings and meeting minutes associated with the development of the Brokenhead Ojibway Nation land use plan |
| | | Trapper Involvement | <ul style="list-style-type: none"> ▪ Trapper BMP manual ▪ Awareness in communities about the BMP manual ▪ Involvement of the trapping community in a pilot research project on pine marten ▪ Report on Year I results of the pine marten nest box trial |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|--|--|---------------------------------------|--|
| Enhanced participation of all stakeholders in integrated landscape management decision-making, improved policy making and planning (continued) | Accelerated and improved transfer of Knowledge and tools | Communication Strategy Implementation | <ul style="list-style-type: none"> ▪ Updated display materials ▪ MBMF annual report ▪ MBMF Achievements report ▪ For All Our Relations newsletter ▪ Updated website ▪ Project fact sheets |
| | | Communications Support | <ul style="list-style-type: none"> ▪ Hosting of forest tours ▪ Presence/attendance of MBMF partners at conferences and workshops ▪ Shadows for the Forest DVD ▪ Brokenhead Wetlands DVD ▪ Involvement in Canadian Model Forest Network and International Model Forest Network communications ▪ Various promotional materials |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|---|---|--------------------------------|--|
| Better informed public regarding natural resource management issues | Enhanced & diversified opportunities for education and training | Winnipeg River Learning Centre | <ul style="list-style-type: none"> ▪ Partnership development for WRLC – with focus on Manitoba Hydro, Sunrise S.D., as well as regional First Nations communities, and mining and forestry sectors ▪ Funding proposals ▪ Promotional materials ▪ An active Winnipeg River Learning Centre Advisory Board, ▪ A WRLC statement of Vision, Mission, and Goals including terms of reference for the Advisory Board ▪ Delivery of RRC Electrician, Para-Educator program and Health Care Aide program as core to WRLC programs in 2008 -2009 ▪ Pre-employment training workshops ▪ Draft long-term program plan – including potential programs unique to WRLC |
| | | Junior Rangers | <ul style="list-style-type: none"> ▪ Junior Rangers program ▪ Training of 32 students ▪ Training certificates ▪ Upgrades to Wallace Lake camp ▪ Program planning meetings and meeting minutes, including meetings with individual communities ▪ Program evaluation document |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|---|---|------------------------|---|
| Better informed public regarding natural resource management issues (continued) | Enhanced understanding of natural resource management by educators, students and the general public | Curriculum Development | <ul style="list-style-type: none"> ▪ Draft curriculum supplement for Early Years Science ▪ Workshop presentations to students in Faculty of Education from both major Universities ▪ Field tour for beginning teachers to create awareness of the role of science in forest management ▪ Educational resource package to highlight innovative, science based research projects within the Manitoba Model Forest which contribute to better forest management (i.e. bio-monitoring, stream monitoring, Woodland Caribou Research) |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|---|---|-------------------|---|
| Better informed public regarding natural resource management issues (continued) | Enhanced understanding of natural resource management by educators, students and the general public (continued) | Woodlot Education | <ul style="list-style-type: none"> ▪ Regional workshops, bus tours and field/forest days involving local woodlot owners/farmers/landowners ▪ Handout information on BMP's, woodlot management, sustainable harvesting, tree planting, tree diseases, tree maintenance, biodiversity, wildlife benefits, soil and water conservation. ▪ Media coverage in local newspaper ▪ Landowners will learn about other organizations involved sustainable forestry practices such the Woodlot Association of Manitoba, Manitoba Christmas Tree Growers Association, Manitoba Forestry Association, and the Manitoba Model Forest. ▪ Participants will be given the opportunity to receive a personalized on-site visit to their property with the MFA's Woodlot Program Extension Officer. This on-site visit will then lead to a personalized Woodlot Management Plan for the landowner |
| | | Climate Change | <ul style="list-style-type: none"> ▪ Community-based workshops on Fire Smart ▪ Draft publication on the Victoria Beach Climate Change Assessment Case Study |

| Intermediate Outcome | Immediate Outcome | Project | Outputs |
|---|---|---------------------------------------|--|
| Better informed public regarding natural resource management issues (continued) | Enhanced understanding of natural resource management by educators, students and the general public (continued) | Education for Sustainable Development | <ul style="list-style-type: none"> ▪ Hosting the 2008 Envirothon, Forest Ed and Forest Youth Symposium initiatives ▪ Presentations on MBMF projects and initiatives to MBMF region schools ▪ Natural Resource management workshop at provincial Special Area Groups (SAG) teacher conference ▪ Presentation of the MBMF program at various conferences and workshops ▪ Forest tours for schools and other groups such as First Nations Science Fair Participants, St. James SD Science Enrichment Team, Green Teams, Envirothon Teams, etc. |
| Strengthened and committed partnerships on natural resource management issues and opportunities at local, national and international levels | Increased collaboration with regional, national and international partners | Ethno-tourism in Costa Rica | <ul style="list-style-type: none"> ▪ Community and project partner meetings in Costa Rica ▪ Work plan document ▪ Monitoring plan document ▪ Implementation of community infrastructure upgrades, including riverside cabins and cultural centre, upgrades to hiking trails, installation of solar power, waste water treatment, drinking water treatment, cell phone and internet service ▪ Initiation of community training program |

3.0 Project Descriptions

The following section describes in detail each of the projects and/or activities that will be undertaken by the MBMF in the 2008-09 program year. For each project, the purpose and a description of the proposed activities are provided, a description of how the project contributes to the objectives of the strategic plan, and a summary of each project budget, contributing partners and the planned outputs. Projects are organized by Theme Area. Each Theme Area is color-coded (see below) to easily identify which theme area a project falls under.

Color Codes for Theme Areas

| |
|---|
| Management and Administration |
| Forest Community Engagement and Capacity Building |
| Integrated Landscape Management |
| Education |
| International Programs |
| Communications and Outreach |

| | |
|---|---------|
| Project Title: Staff Salaries and Associated Deductions Project Number: 08-1-01 Theme Area: Management and Administration Project Leader: Beverly Dube, MBMF Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To ensure the proper and timely management of the administrative affairs of the MBMF by supporting the salaries/contracts of the Executive Assistant and General Manager.

Description: Funding is used to pay the salary, Employment Insurance and Canada Pension Plan obligations of the Executive Assistant, as well as the contract for the General Manager. Job descriptions and working conditions are on file at the offices of the MBMF. Note: Budgeted amounts do not include a Benefits package. Key activities include:

- Oversee efficient day to day operations of the office
- Budgeting and financial management of the MBMF
- Coordination of strategic and project planning and administration
- Development of funding proposals
- Preparation of reports to the Board of Directors and to NRCan-CFS
- Participation in MBMF working group, committee and project meetings
- Promotion, communications and presentations to partners and interested parties
- Networking with the Canadian Model Forest Network, International Model Forest Network and NRCan-CFS

Budget:

| Funding Partner | Cash | In-kind | Total |
|------------------|------------------|----------|------------------|
| NRCan-CFS (core) | \$114,160 | - | \$114,160 |
| Total | \$114,160 | - | \$114,160 |

Planned Outputs:

- Contribution agreements with other partners
- Annual work plan
- Budgets and financial reports
- Funding proposals
- Minutes of Board, Working Group and Project Committee meetings
- Project planning documents
- Governance Policies and Procedures

Other Project Partners: None

| | |
|--|---------|
| Project Title: Supplies and Services Project Number: 08-1-02 Theme Area: Management and Administration Project Leader: Beverly Dube, MBMF Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To provide for the proper functioning of the MBMF office, coverage for liability and the financial accountability of the MBMF

Description: Funding is used to pay for all office supplies and services, as well as accounting services for the financial audit and various insurances. Key activities and components include:

- Purchase/service of computers, printers, photocopier, computer software
- Phone and internet service
- Mail and courier services
- Janitorial service
- Utilities (heat, lighting), office space
- Temporary help services
- Fire and theft insurance, Board of Directors Liability and Accident insurance
- Annual incorporation fee, Chamber of Commerce fee
- Audit and auditor fees

Budget:

| Funding Partner | Cash | In-kind | Total |
|------------------|-----------------|-----------------|-----------------|
| NRCan-CFS (core) | \$29,000 | - | \$29,000 |
| Tembec | - | \$23,000 | \$23,000 |
| Total | \$29,000 | \$23,000 | \$52,000 |

Planned Outputs:

- Properly functioning MBMF office
- Insurance policies
- Financial audit

Other Project Partners: None

| | | | |
|---|----------------|----------------|----------------|
| Project Title: Travel Project Number: 07-1-04 Theme Area: Management and Administration Project Leader: Beverly Dube, MBMF Project Status: On-going, Year 2 of 5 | | | 2008-09 |
| Purpose: To provide for travel to meetings, workshops and conferences relevant to the MBMF program for staff | | | |
| Description: Funding is used to pay for travel (including airfare, hotel, mileage for personal vehicles, meals and incidentals) associated with attending meetings, workshops and conferences related to MBMF projects and programs. Travel rates are set by MBMF policy. Occasionally staff may travel at the request of the CMFN, NRCan-CFS or the IMFN. | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$9,000 | - | \$9,000 |
| Total | \$9,000 | - | \$9,000 |
| Planned Outputs <ul style="list-style-type: none"> ▪ Attendance/presence at MBMF, CMFN, NRCan-CFS and IMFN meetings, workshops and conferences | | | |
| Other Project Partners: None | | | |

| | | | |
|--|-----------------|-----------------|-----------------|
| Project Title: Board Support and Travel | | | 2008-09 |
| Project Number: 08-1-06 | | | |
| Theme Area: Management and Administration | | | |
| Project Leader: Beverly Dube, MBMF | | | |
| Project Status: On-going, Year 2 of 5 | | | |
| Purpose: To provide for travel and support for Board meetings | | | |
| Description: The MBMF Board of Directors is made up of a large diversity of organizations and communities and provides support and direction to the MBMF programs. On average, the Board meets approximately 7 times per year to review progress on programs and projects, review and approve strategic and annual work plans and budgets. Funding in this “project” is used to pay for costs associated with Board meetings. This includes: <ul style="list-style-type: none"> ▪ Travel costs (mileage) of Directors to attend Board meetings. Travel rates are set by MBMF policy. Note: some Board members have their travel expenses paid by their sponsoring agencies, and this is considered as an in-kind contribution to the MBMF. ▪ Costs associated with hosting Board meetings, including meals, room rentals, etc. ▪ Time spent by Directors at Board meetings is provided as an in-kind contribution to the MBMF. | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$16,000 | - | \$16,000 |
| Board members (26 organizations) | - | \$40,000 | \$40,000 |
| Total | \$16,000 | \$40,000 | \$56,000 |
| Planned Outputs: <ul style="list-style-type: none"> ▪ Board meeting minutes ▪ Approved Annual Work Plan that is consistent with Strategic Plan ▪ Approved Annual Budget ▪ MBMF Policies and Procedures ▪ Program/Project Planning Documents | | | |
| Other Project Partners: Board members, representing 26 organizations | | | |

| | | | |
|---|----------------|-----------------|-----------------|
| Project Title: Forest Community Engagement and Capacity Building Working Group Support Project Number: 08-5-01 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Bob Yatkowsky, Tembec Enterprises Inc. Project Status: On-going, Year 2 of 5 | | | 2008-09 |
| Purpose: To provide for travel and support for the Working Group meetings | | | |
| Description: The Forest Community Engagement and Capacity Building Working Group meets periodically to develop work plans and track progress of on-going projects under the working group's direction. Funding is used to pay for costs associated with Working Group meetings. This includes: <ul style="list-style-type: none"> ▪ Travel costs (mileage) for some members of the working group. Travel rates are set by MBMF policy. Note: Some members have their travel expenses paid by their sponsoring agencies, and this is considered as an in-kind contribution to the MBMF. ▪ Costs associated with hosting Working Group meetings, including meals, room rentals, etc. ▪ Time spent by Working Group members at meetings is provided as an in-kind contribution to the MBMF. ▪ Occasionally, conference travel may also be covered, generally if the Working Group member will be making a presentation on behalf of the MBMF. | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$2,500 | - | \$2,500 |
| Working Group members (13 organizations) | - | \$11,000 | \$11,000 |
| Total | \$2,500 | \$11,000 | \$13,500 |
| Planned Outputs: <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group | | | |
| Other Project Partners: Working Group members, representing 13 organizations. These include Brokenhead Ojibway Nation, MB Conservation, Tembec, Manitoba Trapper's Association, Black River First Nation, Hollow Water First Nation, Sagkeeng First Nation, Winnipeg River Learning Centre, MB Hydro, Manitoba Metis Association, Woodlot Association of Manitoba, Manitoba Forestry Association, Northeast Sustainable Development Association, . | | | |

| | | | |
|---|-----------------|------------------------|-----------------|
| Project Title: Community Opportunities Program Project Number: 08-5-02 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Bev Dube, Manitoba Model Forest Project Status: On-going, Year 1 of 4 | | | 2008-09 |
| Purpose: To support local community economic development, environmental and education projects | | | |
| Description: Initiated in Phase III of the Model Forest Program, the MBMF Community Opportunities Program has provided seed funding for a wide diversity of community-driven projects including economic development, community beautification, environment and education. The program provides an avenue to demonstrate direct and tangible benefits for MBMF communities. Each spring, the MBMF advertises and solicits proposals for community-focused project. Eligibility criteria and program guidelines are provided to each community or local organization. Proposed projects must be consistent with the MBMF 5 Year Strategic Plan. The MBMF may chose to focus project proposals on a particular theme (e.g., non-timber forest products, education) in any one year. When necessary, Model Forest staff assist communities and local organizations in completing the application form. The proposals are reviewed and judged based on predetermined criteria, by a subcommittee of the MBMF Board of Directors. | | | |
| Activities for 2008-09 include: <ul style="list-style-type: none"> ▪ Advertising for the Community Opportunities Program ▪ Assisting communities and local organizations in preparing funding applications ▪ Review and recommending projects for approval by the MBMF Board of Directors ▪ Project communication and promotion | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$30,500 | - | \$30,500 |
| Manitoba Model Forest | \$2,500 | \$2,000 | \$4,500 |
| Rural Municipality of Lac du Bonnet | \$1,000 | - | \$1,000 |
| Local Government District of Pinawa | \$1,000 | - | \$1,000 |
| Community Opportunities Subcommittee | - | \$10,000 | \$10,000 |
| MBMF communities and local organizations with successful applications | - | \$50,000 ^{*1} | \$50,000 |
| Total | \$35,000 | \$62,000 | \$97,000 |
| ^{*1} estimated in-kind provided by successful communities and local organizations | | | |
| Planned Outputs: | | | |
| <ul style="list-style-type: none"> ▪ Local, community-driven projects ▪ Newspaper articles highlighting projects ▪ MBMF Annual report which highlights the projects | | | |
| Other Project Partners: Successful community and local organization applicants (TBD) | | | |

| | |
|---|---------|
| Project Title: Committee for Cooperative Moose Management Project Number: 08-5-13 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Kelly Leavesley, Manitoba Conservation Project Status: On-going, Year 2 of 5 | 2008-09 |
| <p>Purpose: To provide support for the Committee for Moose Management (a committee of the MBMF) to meet and discuss moose management issues in the MBMF area, as well as to further discussions with local First Nation communities regarding a proposed moose co-management model.</p> | |
| <p>Description: In place and supported by the MBMF since 1992 the Committee for Moose Management (CMM) provides local stakeholders and First Nations people in the MBMF area with an opportunity to meet to address moose management issues, undertake research, address operational issues and develop/direct recommendations to the forest industry and the Manitoba government based on these activities. The Committee for Moose Management participates in the monitoring of moose populations, the collecting of harvest data and populations, educating people about the spiritual value of moose (TEK), and condition of the moose habitat in the MBMF area. The CMM plays a major role in the establishment and development of road and access management plans, and in recommending mitigative prescriptions and/or actions that will contribute to healthy moose populations..</p> <p>By the early 2000's, the CMM had begun to conceptualize a co-management initiative referred to as the "Managed Moose Hunting Concept". In 2003/04, the "concept" had been roughly defined and the CMM started to talk to/get input from local First Nations, other communities and stakeholder groups on the possibility of developing a Pilot Project for a specified area within GHA (Game Hunting Area) 26 and/or GHA 17A. Initial discussions with Black River and Hollow Water FNs were positive and these communities subsequently acquired INAC funding to continue discussions within their communities to determine if there were support for the "managed moose hunting concept", and if so, ideas for developing a Pilot Project. The CMM, the Manitoba Model Forest and Manitoba Conservation helped secure the INAC funding by contributing in-kind services and cash commitments for aerial surveys which would provide current population estimates for the GHA 26 and 17A moose populations. Major (GHA-wide) surveys were conducted in 2006 (for GHA 26)and 2007 (for GHA 17A), with a smaller survey (of the Happy Lake Study Area) occurring in 2008.</p> <p>The 2008/09 work plan includes the following components:</p> <ul style="list-style-type: none"> ▪ Continued meetings of the CMM to share information, discuss moose management issues and participate in related projects and initiatives (e.g. road management plans, etc.); ▪ Continued discussions with First Nation communities to explore opportunities for participating in co-management initiatives; including the "managed moose hunting concept"; ▪ Synthesis and analysis of historical and current moose survey data to determine population trends and the current status of the GHA 26 and 17A moose populations; ▪ Presentation of the moose survey results and related reports to the CMM; ▪ Aerial surveys to obtain total counts/age:sex ratios of moose in key management areas within GHAs 26 and 17A (e.g. Happy Lake Study Area ; Chief George Barker Cooperative Wildlife Area, etc.); | |

- Potentially, placement of radio collars on several moose within a key management area (e.g. Happy Lake Study Area) and subsequent tracking tracking of these individuals;
- Collection of moose distribution data via surveys conducted through the woodland caribou project;

Budget:

| Funding Partner | Cash | In-kind | Total |
|--|-----------------|-----------------|-----------------|
| NRCan-CFS (core) | | - | |
| Manitoba Hydro | \$5,000 | \$1,000 | \$6,000 |
| Tembec Enterprises Inc | \$2,500 | \$3,000 | \$5,500 |
| Manitoba Conservation | - | \$16,000 | \$16,000 |
| Brokenhead Ojibway Nation | \$1,000 | \$1,000 | \$2,000 |
| Manitoba Metis Federation | | | |
| Manitoba Trapper's Association | | \$1,000 | \$1,000 |
| Black River First Nation | \$2,000 | \$3,000 | \$5,000 |
| Hollow Water First Nation | \$2,000 | \$3,000 | \$5,000 |
| Pinawa Wildlife Assoc | | \$1,000 | \$1,000 |
| Brokenhead River Fish & Game Assoc | | \$1,000 | \$1,000 |
| Manitoba Archers and Bow Hunters Assoc | | \$1,000 | \$1,000 |
| Total | \$12,500 | \$31,000 | \$43,500 |

Planned Outputs:

- CMM meeting minutes
- Planning documents re: moose co-management concept
- Moose population survey report

Other Project Partners: None

| | |
|---|---------|
| Project Title: First Nation Engagement in Western Manitoba Project Number: 08-5-14 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Brian Kotak, MBMF and Wade Cable, Louisiana Pacific Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To provide support to the engagement of First Nation communities in western Manitoba into the MBMF program

Description: Over the last 5 years, Louisiana Pacific (LP) has supported several MBMF projects in eastern Manitoba. With the initiation of the Forest Communities Program, the MBMF has committed to initiate projects in western Manitoba, where LP operates. In particular, both LP and the MBMF wish to establish partnerships with First Nation communities in western Manitoba so that First Nations in that part of the province will become more actively involved in natural resource management decision-making and in training, economic and other opportunities

Specific activities for 2008/09 will include:

- Continued meetings (that started in 2007-08) with LP to identify their research and partnership-building priorities
- Meetings with western Manitoba First Nation communities to assess their priorities and level of desire to engage in the “Model Forest” model of partnership building
- Support for the West Region Tribal Council to undertake a survey of the First Nation communities they represent, with respect to natural resource management. Results of the survey could be used to identify priority areas for the further development of the MBMF program in western Manitoba

Budget:

| Funding Partner | Cash | In-kind | Total |
|-------------------------------------|-----------------|-----------------|-----------------|
| NRCan-CFS (core funding) | \$6,500 | - | \$6,500 |
| Louisiana Pacific | \$5,000 | \$5,000 | \$10,000 |
| MBMF Executive Committee | - | \$10,000 | \$10,000 |
| West Region Tribal Council | | \$5,000 | \$5,000 |
| Western MB First Nation communities | - | \$5,000 | \$5,000 |
| Total | \$11,500 | \$25,000 | \$36,500 |

Planned Outputs:

- Meetings and meeting minutes with Louisiana Pacific to identify their program needs in western Manitoba
- Meetings and meeting minutes with First Nation communities in western Manitoba, regarding future MBMF programming in western Manitoba
- Survey of West Region Tribal Council First Nation communities

Other Project Partners: Potential western Manitoba First Nation communities include: Ebb and Flow First Nation, Tootinawazibeeng First Nation, Waywayseecappo First Nation, Wuskwi Sipiik First Nation, Pine Creek First Nation, Sapotaweyak Cree Nation, Gamblers First Nation, Keeseekoowenin First Nation and O-Chi-Chak-Ko-Sipi First Nation.

| | |
|---|---------|
| Project Title: Traditional Area Advisory Committees (TAACs) Project Number: 08-5-14 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Rene Barker, MBMF Community Involvement Consultant Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To support the establishment and functioning of Traditional Area Advisory Committees (TAACs) in each of the 4 MBMF area First Nation communities, as a mechanism to facilitate discussion between communities and resource industries.

Description: With the assistance of the MBMF, over the last 5 years two First Nation communities in the MBMF area have established Traditional Area Advisory Committees (TAACs). These community-based committees provide advice and information to their Chief and Councils on matters relating to resource development within their community's traditional areas. TAACs operated at arms-length from Chief and Council. Resource industries interact directly with the TAACs, discussing future or planned resource development activities (e.g., forestry, road building, mining exploration, etc). The TAACs are made up of a diverse cross section of community members, including trappers, fishermen, traditional plant harvesters, hunters, etc. TAACs also plan and hold field trips with local industries to view resource industry activities. The existence of TACCs has been seen as a great benefit both to the communities and the industries that wish to communicate with them. The TAACs provide an effective conduit of communication for resource industries and First Nation communities. At present, a TAAC is well established in Hollow Water First Nation and committees are being initiated at Black River First Nation and Brokenhead Ojibway Nation. Meetings will be held with Chief and Council of Sagkeeng First Nation to explore the desire for such a committee in their community.

Specific activities for the 2008/09 work plan include:

- Regular meetings of the Hollow Water First Nation, Black River First Nation and Brokenhead Ojibway Nation TACCs
- Meetings with Chief and Council (and others) from Sagkeeng First Nation to initiate TAACs in their communities.

Funding for this project covers the costs of meetings (meeting room rentals, meals, mileage, honoraria for Elders) and provides for contracted services of a First Nation Community Engagement Consultant.

Budget:

| Funding Partner | Cash | In-kind | Total |
|-------------------------|----------------|-----------------|-----------------|
| Tembec Enterprises Inc | \$5,000 | \$5,000 | \$10,000 |
| MBMF area First Nations | | \$10,000 | \$10,000 |
| MB Conservation | - | \$2,000 | \$2,000 |
| Total | \$5,000 | \$17,000 | \$22,000 |

Planned Outputs:

- Meetings and meeting minutes associated with the Hollow Water FN, Black River FN and Brokenhead Ojibway Nation TAACs
- Meetings and discussions with Sagkeeng First Nation regarding establishment of TAACs
- Provision of a venue for discussions between First Nation communities and resource industries with respect to resource extraction activities in each of the community's traditional areas.

Other Project Partners: None

| | |
|---|---------|
| Project Title: First Nation Land Use Planning Project Number: 08-5-15 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Rene Barker, MBMF Community Involvement Consultant Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To support the development and continual improvement to MBMF area First Nation land use plans

Description: First Nations values and land use information is a critical component of any integrated landscape management plan. In Phase II of the Canadian Model Forest program, the MBMF provided support to two First Nation communities in the MBMF area to develop land use plans. These plans provide each community with a written and GIS-based record of locations of spiritual, cultural and economic importance in their traditional areas and provide information necessary for future land use decisions. The use of such land use information however, has not been consistent between the communities. Also, there are other First Nation communities in the MBMF area that do not have traditional land use plans. The MBMF will provide assistance to First Nation communities to develop traditional land use plans or to implement and use existing plans. This work plan will focus on planning: meeting with communities to identify their land use planning needs.

Specific activities in the 2008/09 work plan includes:

- Meetings with Brokenhead Ojibway Nation to evaluate land use planning needs for their community
- Meetings with Hollow Water and Black River First Nations to assess the use of their current land use plans, and determine their future requirements

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------|----------------|----------------|-----------------|
| NRCan-CFS (core funding) | \$4,340 | - | \$4,340 |
| MBMF area First Nations | \$5,000 | \$5,000 | \$10,000 |
| Total | \$9,340 | \$5,000 | \$14,340 |

Planned Outputs:

- Meetings and meeting minutes associated with the Hollow Water First Nation and Black River First Nation land use plan
- Meetings and meeting minutes associated with the development of the Brokenhead Ojibway Nation land use plan

Other Project Partners: None

| | |
|--|---------|
| Project Title: Trapper Involvement Project Number: 08-5-10 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Bob Yatkowsky, Tembec Enterprises Inc. Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To involve the trapping community in MBMF projects and build capacity for their involvement in natural resource management decision-making.

Description: In Phase II of the Model Forest Program, the MBMF worked with the trapping community to develop a GIS-based database of trapper’s values (location of trails, cabins, high value habitat) in each registered trap line. This product has been used effectively to help plan forest harvesting areas in trap lines and to develop associated mitigation plans. In addition, the MBMF, with the assistance of the Manitoba Trappers Association, is currently completing the development of a Best Management Practices (BMP) manual entitled “Integrating Furbearer Habitat Requirements and Trapper Concerns in Forestry Development”. The manual is written from a trappers perspective. The objectives of the manual are: 1) to create effective communications amongst industry, government and the trapping community, 2) promote respectful relationships in resource-based planning and development, 3) minimize negative impacts that forestry activities may have on trapping activities, 4) enhance stewardship initiatives in forestry and trapping, and 5) increase knowledge and understanding for resource users. The manual is currently in the last phase of editing and will be printed very soon. Discussions have also centered around the idea of having trapper involvement in a study of marten habitat use by placing marten boxes in various habitats and checking of animal use of the nest boxes. A local First Nation school will make the nest boxes in their woodworking class.

Specific activities for the 2008/09 work plan include:

- Meetings in local communities to “roll out” the Best Management Practices manual
- Construction of marten nest boxes and distribution to the trapping community.
- Evaluation of marten nest box use in a variety of habitats
- Addition of nest boxes into the school component of the Terrestrial Bio-monitoring project

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------------|----------------|----------------|-----------------|
| Tembec Enterprises Inc | \$5,000 | \$1,000 | \$6,000 |
| MBMF First Nations | \$2,500 | \$4,000 | \$6,500 |
| Manitoba Trapper’s Association | - | \$2,000 | \$2,000 |
| Manitoba Conservation | - | \$1,000 | \$1,000 |
| Total | \$7,500 | \$8,000 | \$15,500 |

Planned Outputs:

- Trapper BMP manual
- Awareness in communities about the BMP manual
- Involvement of the trapping community in a pilot research project on pine marten
- Report on Year I results of the pine marten nest box trial

Other Project Partners: None

| | |
|--|----------------|
| <p>Project Title: Alternative Economic Opportunities from the Forest Project Number: 08-5-10 Theme Area: Forest Community Engagement and Capacity Building Project Leader: Bob Austman, MBMF Education Coordinator Consultant Project Status: On-going, Year 2 of 5</p> | <p>2008-09</p> |
| <p>Purpose: To explore opportunities for alternative economic development in the MBMF area based on timber and non-timber forest products</p> | |
| <p>Description: There are many opportunities for the development of both value added timber and non-timber forest product (NTFP) businesses in the MBMF area. Both can provide opportunities for communities by building on local skills and knowledge of the forest. In most instances, value-added forest products and NTFPs represent an opportunity for supplemental income, not as a main, annual income. Over the course of the 5 year FCP, the MBMF will conduct an initial exploratory survey of what NTFPs are being produced in Canada by reviewing information from the Northern Forest Diversification Centre (The Pas, Manitoba), the Centre for Non-Timber Resources and the associated Canadian Non-Timber Forest Products Network, based out of Royal Roads University (Victoria, BC) and other Canadian Model Forest Network sites which have historically worked on NTFPs. We will also explore opportunities with local communities in areas of tourism and eco-tourism, and guiding and outfitting.</p> <p>The MBMF will host workshops in communities and with woodlot owners within the MBMF area to highlight key areas of NTFP opportunities as well as value-added forest products. An inventory of what NTFPs are found in the MBMF will be developed, along with a community-based skills assessment. Courses and/or workshops will be developed and implemented through the new Winnipeg River Learning Centre. We will work closely with the Northern Forest Diversification Centre on curriculum development, or use their existing curricula as appropriate. The Northern Forest Diversification Centre employs a full-time marketing manager and has over 350 NTFP harvesters in 25 northern Manitoba communities, and thus provides a valuable resource to the MBMF. The MBMF will also assist communities in developing NTFP feasibility studies, conducting research on the distribution of certain NTFPs of interest, understanding the sustainable harvest levels of certain NTFPs and integrating NTFP harvesting with other forest-dependent industries (e.g., working with the forest industry to provide access to newly logged sites, adjacent old growth sites, etc). Special emphasis will be placed on bringing together Elders and youth from First Nation communities. Based on interest from communities, our Community Opportunities Program may be structured around NTFP proposals for one or more years. In addition to work on NTFPs in the MBMF area, we will also work with our international Model Forest partners (Mariposa Monarca Model Forest in Mexico, Reventazon Model Forest in Costa Rica, Chiloe Model Forest in Chile) on development of NTFP opportunities and opportunities for cross marketing.</p> <p>Activities specific to the 2008/09 work plan include:</p> <ul style="list-style-type: none"> ▪ Conducting an initial assessment of what NTFPs are being produced in Manitoba, as well as in Canada (including marketing) ▪ Review of past Canadian Model Forest Network projects on NTFPs ▪ Hosting of 2 community workshops in the MBMF area on NTFP opportunities, with the inclusion of experts from outside our region and province ▪ Development and delivery of a community survey to gauge interest in NTFP opportunities in the MBMF area | |

- Compilation of the community survey results and production of a NTFP opportunities documents for the MBMF area
- In conjunction with Tourism Manitoba, local communities and EAST Inc (East Side Aboriginal Tourism), host a series of workshops to explore tourism, eco-tourism, guiding and outfitting opportunities.
- Initiate discussions with Forintek on value-added forest products

Budget:

| Funding Partner | Cash | In-kind | Total |
|-----------------------------|-----------------|-----------------|-----------------|
| NRCan-CFS (core funding) | \$7,500 | - | \$7,500 |
| MBMF area First Nations | \$2,500 | \$5,000 | \$7,500 |
| Other MBMF area communities | - | \$5,000 | \$5,000 |
| Total | \$10,000 | \$10,000 | \$20,000 |

Planned Outputs:

- Report providing an assessment of current NTFP enterprises in Manitoba (with an emphasis on boreal forest-based enterprises)
- Community workshops to explore NTFP opportunities
- Community survey on NTFP opportunities
- Community-based workshops on tourism, eco-tourism, guiding and outfitting

Other Project Partners: Town of Powerview-Pine Falls, Town of Lac du Bonnet, Town of Pinawa, Community of Bisset, Community of Seymourville, Community of Manigotagan, RM of Alexander, RM of Lac du Bonnet, Brokenhead Ojibway Nation, Sagkeeng First Nation, Black River First Nation, Hollow Water First Nation, Manitoba Tourism, EAST Inc., Forintek

| | | | |
|---|----------------|----------------|-----------------|
| Project Title: Integrated Landscape Management Working Group Support Project Number: 08-2-23 Theme Area: Integrated Landscape Management Project Leader: Vince Keenan, Tembec Enterprises Inc. Project Status: On-going, Year 2 of 5 | | | 2008-09 |
| Purpose: To provide for travel and support for ILM Working Group meetings | | | |
| Description: The ILM Working Group meets periodically to develop work plans and track progress of on-going projects under the working group's direction. Funding is used to pay for costs associated with ILM Working Group meetings. This includes: <ul style="list-style-type: none"> ▪ Travel costs (mileage) for some members of the working group. Travel rates are set by MBMF policy. Note: Some members have their travel expenses paid by their sponsoring agencies, and this is considered as an in-kind contribution to the MBMF. ▪ Costs associated with hosting Working Group meetings, including meals, room rentals, etc. ▪ Time spent by Working Group members at meetings is provided as an in-kind contribution to the MBMF. ▪ Occasionally, conference travel may also be covered, generally if the Working Group member will be making a presentation on behalf of the MBMF. | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$9,000 | - | \$9,000 |
| Working Group members (13 organizations) | - | \$6,000 | \$6,000 |
| Total | \$9,000 | \$6,000 | \$15,000 |
| Planned Outputs: <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group ▪ Presentations at workshops and conferences | | | |
| Other Project Partners: Working Group members, representing 13 organizations. These include Brokenhead Ojibway Nation, MB Conservation, Tembec, Time to Respect Earth's Ecosystems (TREE), Universities of Manitoba and Winnipeg, Manitoba Trapper's Association, Black River First Nation, Hollow Water First Nation, MB Hydro, Mining Association of Manitoba, Louisiana Pacific, and Ducks Unlimited. | | | |

| | |
|--|---------|
| Project Title: Caribou Management Project Number: 08-2-33 Theme Area: Integrated Landscape Management Project Leader: Dennis Brannen, Manitoba Conservation Project Status: On-going, Year 2 of 5 | 2008-09 |
| <p>Purpose: To maintain self-sustaining populations of woodland caribou within and beyond the MBMF area in eastern Manitoba by determining distribution, abundance, habitat use/availability and determining factors that influence caribou survival. This work will support the development of Recovery Action Plans under the Species at Risk Act.</p> | |
| <p>Description: The Eastern Manitoba Woodland Caribou Advisory Committee (EMWCAC), a committee of the MBMF, has been active in research, monitoring of woodland caribou, and the development and implementation of caribou management strategies for the last 15 years. The EMWCAC is a multi-stakeholder committee comprised of representatives from First Nation communities, forest industry, government and local and provincial stakeholder organizations. Through this program, the knowledge and understanding the ecology Woodland Caribou in eastern Manitoba has been significantly advanced, and the EMWCAC has been recognized by Manitoba Conservation as an advisory body that provides input on resource management decisions that may affect Woodland Caribou. Committee activities and recommendations have influenced industry and government management decisions on the landscape, particularly with respect to forestry, access development and road retirement. The Committee's work has also resulted in immediate protection to woodland caribou through harvest deferrals within winter core habitat areas, and modifications in timber harvest design and extent of harvesting within the Owl Lake woodland caribou herd's range. The overall objectives of the program are:</p> <ul style="list-style-type: none"> • To ensure the availability of habitats required for caribou survival will be protected and maintained to secure the long-term viability of woodland caribou populations; • To minimize the direct and indirect impacts of human activity on woodland caribou mortality through the cooperative development of both site-specific and landscape-based management prescriptions; • To provide information, advice and recommendations for provincial and federal SARA Recovery Strategies, Action Plans and Conservation Strategies; • To enhance public awareness of woodland caribou and strategies for their conservation; <p>Activities specific to this year's work plan include:</p> <ul style="list-style-type: none"> ▪ Hold regular (usually monthly) meetings of the EMWCAC and its sub-committees (Science & Technology, Education) ▪ Continue monitoring of caribou response to experimental harvest prescriptions and begin preliminary data analysis ▪ Regular aerial telemetry flights to collect location data of caribou (in Experimental Harvest Area and in broader region) to better understand landscape/habitat use and distribution ▪ Identification and protection of calving sites and nursery habitat ▪ Adult female survival study of Owl Lake range ▪ Recruitment survey of woodland caribou in the Owl Lake range ▪ Population viability analysis for the Owl Lake range ▪ Multi-species (moose, caribou, wolves, deer, etc.) track survey ▪ Compiling existing information (caribou data, habitat availability and landscape features) and begin landscape modeling for the Berens/Round sub-ranges to begin assessment of | |

- potential effects of a proposed all-weather road.
- Aerial wolf survey
- Completion of conservation strategy for Atiko and Bloodvein woodland caribou sub-ranges
- Data analysis (GPS/VHF data, habitat use/availability, core use areas, etc.)
- Newsletter (Atik News) production

Budget:

| Funding Partner | Cash | In-kind | Total |
|----------------------------------|-----------------|-----------------|------------------|
| Manitoba Model Forest | - | \$8,200 | \$8,200 |
| MB Conservation | \$30,000 | \$49,900 | \$79,000 |
| MB Hydro | \$25,000 | \$1,500 | \$26,500 |
| U of W (C-FIR) | - | \$5,100 | \$5,100 |
| Tembec | - | \$10,200 | \$10,200 |
| First Nation communities | - | \$1,200 | \$1,200 |
| Other partners (3 organizations) | - | \$6,000 | \$6,000 |
| Total | \$55,000 | \$82,100 | \$137,100 |

Outputs:

- Meeting minutes, budgets, project presentations
- Synthesis and QA/QC of data
- Database on distribution and population status of various woodland caribou ranges in eastern Manitoba
- Initial assessment of Owl Lake woodland caribou response to timber harvest in Experimental Harvest Area (report to be completed in F2008/09)
- Initial analysis of adult female survival rates
- Initial recruitment survey data analysis (report to be completed in F2008/09)
- Initial data synthesis of multi-species and wolf aerial survey flights (reports to be completed in F2008/09)
- Completion of management strategy for Atiko and Bloodvein woodland caribou ranges
- Background report and maps assembling existing data for Berens/Round sub-ranges
- Landscape model for berens/Round sub-ranges
- Models to predict calving sites and nursery habitat to allow for protection of these habitats
- Develop new issue of Atik News (newsletter)

Other Project Partners: Time to Respect Earth's Ecosystems (TREE), Lac du Bonnet Fish & Wildlife Association, Mining Association of Manitoba, Manitoba Highways.

| | |
|---|---------|
| Project Title: Species of Special Interest Project Number: 08-2-XX Theme Area: Integrated Landscape Management Project Leader: Vince Keenan, Tembec Enterprises Inc. Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To identify plants of special interest (e.g., medicinal plants) to MBMF area First Nation and Northern Affairs communities, and to assist forest management planning by developing tools to predict the potential locations/habitats of such plants across the MBMF landscape.

Description: MBMF area community members actively use the forests in their traditional territories for numerous activities, including hunting and gathering. In particular, the gathering and use of medicinal plants plays a critical role in their culture and well-being. Forest management planning rarely incorporates such values due to the lack of information/data available from each community. The initial 2007/08 phase of this pilot project provided funding to meet with MBMF area communities to receive input and confirm the project direction moving forward. The 2008/09 project will conduct a workshop(s) involving community members identified through the initial input meetings. The workshops will discuss and confirm project direction, commence identification of plants of interest and the habitats where they occur. Following the workshops, a literature review will be conducted to determine approaches that have been developed in other jurisdictions and commence the development of habitat models that will predict potential locations for the various medicinal plants. Continuation of this project will be required in 2009/2010 to complete the model development and conduct field assessments to verify and improve the model. The model will be available to assist community members in identifying new potential sites for the collection of plants of interest and will be used during forest management planning meetings between Tembec and local communities.

Activities specific to the 2008/09 project year will include:

- Workshops/meetings in First Nation and/or Northern affairs communities to identify important plant species and where they are found in the MBMF area
- Review and documentation of approaches in other jurisdictions
- Commence development of species of special interest habitat model

Budget:

| Funding Partner | Cash | In-kind | Total |
|-------------------------|-----------------|-----------------|-----------------|
| Tembec Enterprises Inc. | \$10,000 | \$2,500 | \$12,500 |
| Manitoba Conservation | - | \$2,000 | \$2,000 |
| Manitoba Model Forest | - | \$2,500 | \$2,500 |
| MBMF communities | - | \$5,000 | \$5,000 |
| Total | \$10,000 | \$12,000 | \$22,000 |

Outputs:

- Workshops in local communities
- List of important medicinal plants used by MBMF First Nation communities and the general habitats that they are found in
- Documentation of approaches in other jurisdictions
- Species of special interest habitat model

Other Project Partners: Tembec, Hollow Water First Nation, Black River First Nation, Sagkeeng First Nation, Brokenhead First Nation, Manigotagan, Seymourville and Bissett

| | |
|---|---------|
| Project Title: Integration of Rare Species into Landscape Management Planning Project Number: 08-2-24 Theme Area: Integrated Landscape Management Project Leader: Brian Kotak, Manitoba Model Forest Project Status: On-going, Year 1 of 4 | 2008-09 |
|---|---------|

Purpose: To incorporate rare plants species into landscape management planning by undertaking surveys on the occurrence and locations of rare plant species in eastern and western Manitoba

Description: Currently, species at risk only receive attention in landscape management planning if they fall on the federal Species At Risk Act (SARA), the Manitoba Endangered Species Act (MESA) or occur on lists developed by COSEWIC. There are many regionally- or provincially-rare plant species in Manitoba which do not receive any planning considerations because they do not occur on lists under SARA, MESA or COSEWIC. Additionally, the lack of information on where these rare species occur. A database is available through the Conservation Data Centre, which identifies which species are rare in each eco-region of Manitoba, but the occurrence information for most of these species is very limited, or records of sightings are very old (e.g., no information since the 1960s). This project will provide funding to several NGOs with an interest in rare plant species (e.g., Native Orchid Conservation, Manitoba Naturalist Society, etc.), to conduct surveys in the MBMF area of eastern Manitoba, and in the LP area of western Manitoba to begin to improve our knowledge of where such plants may occur.

Activities specific to the 2008/09 project year will include:

- Review of CDC information on rare species for eco-regions in eastern and western Manitoba
- Meetings with interested NGOs to identify species identify important plant species
- Field surveys in eastern and western Manitoba conducted by interested NGOs
- Updating of the CDC database

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------------|----------------|----------------|-----------------|
| Manitoba Conservation | \$5,000 | \$1,000 | \$6,000 |
| Tembec Enterprises Inc. | - | \$1,000 | \$1,000 |
| Louisiana-Pacific | - | \$1,000 | \$1,000 |
| Native Orchid Conservation Inc | - | \$1,000 | \$1,000 |
| Manitoba Naturalist Society | - | \$1,000 | \$1,000 |
| Total | \$5,000 | \$5,000 | \$10,000 |

Outputs:

- New partnerships with NGOs
- Database on rare plant species

Other Project Partners: None

| | |
|--|---------|
| Project Title: Watershed Management Tools Project Number: 08-2-66 Theme Area: Integrated Landscape Management Project Leader: Brian Kotak, Miette Environmental Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To provide baseline water quality monitoring in the MBMF area and to implement a watershed-scale timber harvesting experiment to test the assumptions of watershed management tools currently under development for Tembec.

Description: This monitoring program (that began in Phase III of the Model Forest program) is collecting a baseline of information on stream hydrology (flow) and water quality in the Model Forest, information that is currently lacking. Based on this information, watershed planning tools are currently being developed for Tembec. The assumptions and predictions of the planning tools will be tested through a watershed-scale harvesting experiment to be initiated in the MBMF area in 2008/09.

Specific activities for 2008/09 include:

- Collect baseline water quality and hydrology data once per month from May to September on the O’Hanly, Black, Manigotagan and Wanipigow rivers
- Compile and combine water quality and hydrology data from the above rivers for 2004-2008
- Refine watershed management tools for use by Tembec
- Select a series of potential watersheds for the implementation of a new experimental watershed harvesting experiment, and begin initial baseline water quality sampling to further refine the exact locations of the experimental watersheds and sampling locations
- Present preliminary results at an international watershed management conference
- Develop a technical report summarizing results of baseline water quality (2004-2008) and a planning document for the watershed harvesting experiment

| | | | |
|----------------------------|-----------------|-----------------|-----------------|
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| Manitoba Conservation | \$25,000 | \$2,000 | \$27,000 |
| Manitoba Hydro | \$2,000 | - | \$2,000 |
| Tembec | - | \$5,000 | \$5,000 |
| Forest Practices Committee | | \$1,000 | \$1,000 |
| Manitoba Water Stewardship | - | \$500 | \$500 |
| Miette Environmental | - | \$11,000 | \$11,000 |
| Total | \$27,000 | \$19,500 | \$46,500 |

Planned Outputs:

- Water quality data and a report summarizing baseline water quality on a suite of important rivers in eastern Manitoba
- Watershed management planning tools for Tembec
- Baseline water quality in watersheds chosen for watershed harvesting experiment
- Planning documents for watershed harvesting experiment

Other Project Partners: None

| | |
|--|---------|
| Project Title: Stakeholder-based Watershed Management in Western Manitoba Project Number: 08-2-XX Theme Area: Integrated Landscape Management Project Leader: Paul LeBlanc, Louisiana Pacific Project Status: On-going, Year 1 of 4 | 2008-09 |
|--|---------|

Purpose: To develop collaborative approaches to water quality and watershed management in western Manitoba

Description: Watershed management and the protection of water quality are receiving more attention in Manitoba due to the recent implementation of a new Water Protection Act. In particular, the requirement to develop watershed management plans has created the need for diverse stakeholders to work together to examine water quality issues and to collaboratively develop watershed management plans that address such issues. Since the proclamation of the Water Protection Act, the development of watershed plans has been focused on agriculturally-dominated watersheds in southern Manitoba. To date, the important aspect of forestry has not been included.

This project will bring together a wide diversity of stakeholders in western Manitoba to examine water quality issues in a region dominated by both agricultural and forest industry activities. The project will serve to initiate a research program to examine the effects of land use practices on water quality in the Duck Mountains and surrounding region of western Manitoba. A first step will be to engage a diverse cross-section of stakeholders. Ultimately, the project will help provide the basis for a more complete understanding of the effects of various land use practices on water quality, the development of watershed management plans, and the implementation of pilot projects to improve water quality in western Manitoba

Specific activities for 2008/09 include:

- Hosting of two watershed management workshops in western Manitoba, which bring together a diverse stakeholder base
- Development of a water quality research program framework

| | | | |
|---|----------------|-----------------|-----------------|
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| Louisiana Pacific | \$5,000 | \$5,000 | \$10,000 |
| Manitoba Model Forest | - | \$5,000 | \$5,000 |
| Manitoba Conservation | - | \$1,000 | \$1,000 |
| Manitoba Water Stewardship | | \$1,000 | \$1,000 |
| Forest Practices Committee | | \$4,000 | \$4,000 |
| Ducks Unlimited | - | \$1,000 | \$1,000 |
| Western Manitoba Conservation Districts | - | \$1,000 | \$1,000 |
| Total | \$5,000 | \$18,000 | \$23,000 |

Planned Outputs:

- Watershed Management workshops
- Water quality research program framework document

Other Project Partners: Intermountain Conservation District, Swan Lake Conservation District, Assiniboine Conservation District

| | |
|--|---------|
| Project Title: Terrestrial Bio-monitoring Project Number: 08-2-06 Theme Area: Integrated Landscape Management Project Leader: Brian Kotak, Miette Environmental Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To establish long-term forest monitoring plots in the MBMF area and in urban forests in order to track changes in forest health, data which contributes to a national database through the Ecological Monitoring and Assessment Network. Additionally, to involve high school students in environmental monitoring.

Description: Since 2004, a regional terrestrial bio-monitoring program was implemented to examine the potential impact of climate change on forest ecosystem parameters in the boreal forest and also in urban forests in the City of Winnipeg. Since 2005, study plots have been established using Environment Canada’s Ecological Monitoring and Assessment Network (EMAN) national monitoring protocols. The program forged partnerships with 3 high schools in the MBMF region (Wanipigow, Powerview and Lac du Bonnet) and one school in Winnipeg. With the aid of researchers and the Model Forest Education Coordinator, the science classes from the schools participated in the collection of environmental data in forests of different ages and origin (e.g., logged, fire). Field trips to locations in the Model Forest area and in Winnipeg allowed students to gain hands on experience in collecting data on climate (air temperature, relative humidity), soils (temperature, pH), vegetation (species composition and abundance of tree, shrub and herb layer, tree growth rates, tree health), and small mammal diversity and abundance. Field trips occurred in May/June and September/October of each year. The participating school divisions provided all necessary bus transportation as an in-kind donation. In 2007 partners discussed the possibility of adding a monitoring component on rare frog species and rare plant species.

In 2008, late spring and early summer work will focus on surveys for rare plant and frog species in the MBMF area. In the summer, the establishment of study plots will be completed in the Bois des Esprit (in the City of Winnipeg), and in selected riparian areas in the MBMF area (to examine the long-term ecological consequences of establishing treed riparian buffer strips following timber harvesting operations). Permanent sample plots will also be established at the Pine Creek Trail near Pine Falls, and near Lac du Bonnet to be used as easily-accessed sites for educational purposes.

Specific activities that will occur in 2008 include;

- Field surveys for rare plants (primarily orchids) and rare frogs in the MBMF area
- Complete the establishment and monitoring of EMAN-type monitoring plots in riparian buffer strips around lakes and/or rivers in the MBMF area
- Complete the establishment of EMAN-type monitoring plots in the Boise des Esprit, in the City of Winnipeg.
- Involvement of high school students for MBMF region schools (Powerview, Lac du Bonnet, Wanipigow) and one school in Winnipeg (Scolare Leo Remillard) in the establishment and monitoring of study plots
- Analysis of plot data.
- Production of a project report

Budget:

| Funding Partner | Cash | In-kind | Total |
|-----------------|------|---------|-------|
|-----------------|------|---------|-------|

| | | | |
|---|-----------------|-----------------|-----------------|
| Manitoba Hydro | \$10,000 | - | \$10,000 |
| Manitoba Conservation | \$40,000 | \$1,000 | \$41,000 |
| Tembec | \$2,500 | \$2,000 | \$4,500 |
| Northeast Sustainable Development Assoc | - | \$1,000 | \$1,000 |
| Sunrise School Division | - | \$1,000 | \$1,000 |
| Scolare Leo Remillard | - | \$500 | \$500 |
| Frontier School Division | - | \$1,000 | \$1,000 |
| Miette Environmental | - | \$9,000 | \$9,000 |
| Total | \$52,500 | \$15,500 | \$68,000 |

Planned Outputs:

- Establishment of riparian forest long-term EMAN-type monitoring plots
- Report covering the initial evaluation of the effects of isolation of riparian forests following timber harvest, and a baseline assessment of forest health and condition in various areas of the MBMF region and in Winnipeg
- Database on rare plant and frog species occurrence
- Involvement of 4 schools in forest bio-monitoring

Other Project Partners: Lac du Bonnet Senior School, Wanipigow School, Powerview School

| | | | |
|--|-----------------|-----------------|-----------------|
| Project Title: Landscape Design Project Number: 08-2-XX Theme Area: Integrated Landscape Management Project Leader: Brian Kotak, Manitoba Model Forest Project Status: On-going, Year 1 of 2 | | | 2008-09 |
| Purpose: To develop landscape-level planning criteria and guidelines for industrial development in the forested regions of Manitoba | | | |
| Description: The Forest Practices Committee, a government/industry consortium of which the MBMF is a partner, develops forest management guidelines in Manitoba. The Committee has developed pre-harvest assessments protection of understory species, and riparian management guidelines. These guidelines for a component of provincial policy for forestry activities. In 2007, the MBMF was asked by the Forest Practices Committee to consider assisting in the development of a guideline on landscape design, which would integrate the latest science and best management practices from across Canada into a Manitoba guideline. We will begin this process in 2008. | | | |
| Specific activities for 2008/09 include: <ul style="list-style-type: none"> ▪ Co-hosting a national workshop with the Sustainable Forest Management Network to examine recent science on the subject and industry best practices ▪ Holding meetings with the landscape design sub-committee of the Forest Practices Committee ▪ Identification of criteria to be included in a landscape design guidebook ▪ Creation of a draft version of a landscape design guidebook for Manitoba Conservation | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| Louisiana Pacific | \$10,000 | \$5,000 | \$15,000 |
| Tembec Enterprises Inc | \$5,000 | \$5,000 | \$10,000 |
| Manitoba Model Forest | - | \$5,000 | \$5,000 |
| Manitoba Conservation | - | \$10,000 | \$10,000 |
| Tolko Industries Inc | - | \$5,000 | \$5,000 |
| Sustainable Forest Mgt Network | - | \$15,000 | \$15,000 |
| Total | \$15,000 | \$45,000 | \$60,000 |
| Planned Outputs: <ul style="list-style-type: none"> ▪ National Landscape Design workshop ▪ Video proceedings of the workshop ▪ Forest Practices Committee meeting minutes ▪ Draft Landscape Design Guidebook | | | |
| Other Project Partners: None | | | |

| | |
|---|---------|
| Project Title: Scenario Planning Project Number: 08-2-25 Theme Area: Integrated Landscape Management Project Leader: Vince Keenan, Tembec Enterprises Inc. Project Status: On-going, Year 1 of 4 | 2008-09 |
|---|---------|

Purpose: To develop planning tools that will assist the forest industry and Manitoba Conservation in communicating forest dynamics to the public and interested parties through computer generated visualization models.

Description: Draft computer generated visualization models and their outputs were developed in Phase III of the Model Forest Program, which incorporated a digital Forest Resource Inventory, forest harvest and regeneration information and assessment of various scales and techniques. The computer model and output allowed the industry and provincial government to provide visual tools for the public to understand the complexities of forest management. The 2008/2009 project will utilize the previous work to develop a computer visualization tool and DVD format products that depict a natural disturbance event (a major blow down event), forest harvest and the resultant forest regeneration and succession that will take place over time. The interactive, computer generated model will also allow the user to “fly” over a selected portion of the blow down area at various points in time during forest succession. These products will be used to educate school groups, community groups, advisory committees, Provincial Park interpretive programs and the general public.

Activities specific to the 2008/09 project year will include:

- Development of a computer-generated visualization tool using 3DNature’s Nature Visual Studio and educational DVDs that realistically and accurately depict the forest in parts of Whiteshell Provincial Park prior to a major blow down event, viewsapes of the area during and after the blow dow event, after timber (salvage) harvesting and a various time periods throughout the next 100 years of forest growth and succession. Video and still photos will also be included in the product.
- Delivery of the product through park interpretation programs, to cottage associations and in schools

Budget:

| Funding Partner | Cash | In-kind | Total |
|-------------------------|-----------------|----------------|-----------------|
| Tembec Enterprises Inc. | \$15,000 | \$2,500 | \$17,500 |
| Manitoba Conservation | - | \$5,000 | \$5,000 |
| Total | \$15,000 | \$7,500 | \$22,500 |

Outputs:

- Computer-generated DVD depicting forest depletion caused by a windstorm, a salvage harvest operation and forest regeneration over time in a 2007 windstorm area within Whiteshell Provincial Park.
- Educational DVD of the above
- Interpretive program for the model and DVD

Other Project Partners: (None)

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|---|----------------|-----------------|-----------------|
| Project Title: Education Working Group Support Project Number: 08-4-10 Theme Area: Education Project Leader: Rod Bollman, RM of Victoria Beach, Jennifer Lidgett, Tembec Enterprises Inc. Project Status: On-going, Year 2 of 5 | | | 2008-09 |
| Purpose: To provide for travel and support for the Education Working Group meetings | | | |
| Description: The Education Working Group meets periodically to develop work plans and track progress of on-going projects under the working group's direction. Funding is used to pay for costs associated with Education Working Group meetings. This includes: <ul style="list-style-type: none"> ▪ Travel costs (mileage) for some members of the working group. Travel rates are set by MBMF policy. Note: Some members have their travel expenses paid by their sponsoring agencies, and this is considered as an in-kind contribution to the MBMF. ▪ Costs associated with hosting Working Group meetings, including meals, room rentals, etc. ▪ Time spent by Working Group members at meetings is provided as an in-kind contribution to the MBMF. ▪ Occasionally, conference travel may also be covered, generally if the Working Group member will be making a presentation on behalf of the MBMF. | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (core) | \$3,000 | - | \$3,000 |
| Working Group members (15 organizations) | - | \$10,000 | \$10,000 |
| Total | \$3,000 | \$10,000 | \$13,000 |
| Planned Outputs: | | | |
| <ul style="list-style-type: none"> ▪ Program/Project Planning Documents ▪ Working Group Budgets ▪ PowerPoint presentations related to specific projects under the Working Group | | | |
| Other Project Partners: Working Group members, representing 15 organizations. These include Brokenhead Ojibway Nation, MB Conservation, Tembec, Woodlot Association of Manitoba, Manitoba Forestry Association, Northeast Sustainable Development Association, RM of Victoria Beach, Manitoba Trapper's Association, Black River First Nation, Hollow Water First Nation, Sagkeeng First Nation, Winnipeg River Learning Centre, MB Hydro, Manitoba Metis Association, and Louisiana Pacific. | | | |

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|--|---------|
| Project Title: Winnipeg River Learning Centre Project Number: 08-4-07 Theme Area: Education Project Leader: Garry Enns, Manager of Winnipeg River Learning Centre. Project Status: On-going, Year 2 of 5 | 2008-09 |
| Purpose: To support the program implementation and on-going development of training and post-secondary education initiatives of the Winnipeg River Learning Centre | |
| <p>Description: The Winnipeg River Learning Centre is a project of the Winnipeg River Regional Round Table (WRRRT). The Manitoba Model Forrest (MBMF) is a member of the WRRRT, and has provided the initial seed funding that has made it possible to hire a WRLC Manager. The Winnipeg River Learning Centre (WRLC) Trades School idea grew out of a 2004 priority setting exercise of the WRRRT, and from a regional training needs assessment underwritten by Little Black River First Nation in 2005. Surveys conducted in each First Nation (and non-First Nation) community in the region, as well as major businesses (MB Hydro, Tembec, mining, etc.) documented the keen interest and need for a regional trades school.</p> <p>The WRRRT completed a comprehensive feasibility study in June of this year, building on the regional interest in post-secondary education and trades training. The Sunrise School Division is providing use of its recently decommissioned Pine Falls Public School as home to the WRLC. As of August 2007, the WRLC has the use of three fully furnished classrooms, an office and a staff room. The first full-time program at the WRLC is the RRC Health Care Aide Certificate program, beginning February 4, 2008. Several workshops and short courses also are scheduled for early 2008. As WRLC programs grow, so will the space used by WRLC.</p> <p>The WRRRT feasibility studies, and the MBMF start-up funding, have provided the background and support required by the WRLC Manager to generate interest in the potential and in the opportunities possible through adult training and education in the Winnipeg River region. The surveys clearly identified the interest and the need for post-secondary training and education within the region; identified the training needs and interests of adults, especially in First Nations Communities; and determined the support of industry and business in the region.</p> <p>The WRLC Manager is using this documentation to begin the design and development of training programs that address diversification needs relevant to the region, as well as a training facility that is located close to the communities in the region. This latter point is an important aspect of the initiative, as many First Nation community members can not access training centers located in urban area (e.g., in the City of Winnipeg). Program initiatives are being developed by the WRLC Manager in consultation with the newly established WRLC Advisory Board.</p> <p>Specific activities for 2008/09 include:</p> <ul style="list-style-type: none"> ▪ Building on existing, and developing potential partnerships to nurture on-going working relationships within the Winnipeg River region (including with Winnipeg River Community Futures, North Eastman Regional Health Authority, Sunrise School Division, J.U.S.T. Training, Empower Training, Red River College, Assiniboine Community College, etc.) ▪ Continue to develop fund-raising proposals and presentations - ongoing | |

- Public relations, promotions, consultations, and presentations - ongoing
- Grow board membership, and co-ordinate and administer the Winnipeg River Learning Centre Advisory Board
- Co-ordinate and manage programming (starting in January/February 2008) in collaboration with Red River College and other training agencies. RRC Health Care Aide Program got underway on February 4th, 2008. A number of short courses and one-day workshops are also scheduled for winter and spring of 2008.
- Design and develop training and post-secondary education initiatives unique to the Winnipeg River learning Centre: e.g. Land and Water Stewardship Certificate Program (possible collaboration with U of W, and the RRC Electrician Certificate
- Identify, plan, and deliver pre-employment training workshops in collaboration with RRC and with Manitoba Hydro - ongoing
- Continue to develop marketing and promotional strategies and materials to recruit students, and to raise the profile of the Winnipeg River Learning Centre
- Development of short and long-term plans - e.g. planning for an Electrician Certificate Program with fall 2008 start date; and programs unique to WRLC
- Open House and information sessions, starting in February in 2008, will become an ongoing component of the promotion and marketing of the WRLC and its programs
- Develop and deliver 2008-2009 programming, as needs, interest, and opportunities are identified
- Contract management and administration staff of WRLC to develop and implement all WRLC initiatives in 2008 – 2009

2008 – 2009 Budget:

| Funding Partner | Cash | In-kind | Total |
|---|-----------------|------------------|------------------|
| NRCan-CFS (Core funding) | \$5,000 | - | \$5,000 |
| MB Hydro | \$20,000 | - | \$20,000 |
| Sunrise School Division | - | \$30,000 | \$30,000 |
| Whiteshell Communities Adjustment Fund | - | \$85,000 | \$85,000 |
| Powerview- Pine Falls | - | \$10,000 | \$10,000 |
| Red River Community College – admin & rental fees | - | \$20,000 | \$20,000 |
| Total | \$25,000 | \$145,000 | \$170,000 |

Outputs:

- Partnership development for WRLC – with focus on Manitoba Hydro, Sunrise S.D., as well as regional First Nations communities, and mining and forestry sectors
- Funding proposals
- Promotional materials
- An active Winnipeg River Learning Centre Advisory Board,
- A WRLC statement of Vision, Mission, and Goals including terms of reference for the Advisory Board
- Delivery of RRC Electrician, Para-Educator program and Health Care Aide program as core to WRLC programs in 2008 -2009
- Pre-employment training workshops
- Draft long-term program plan – including potential programs unique to WRLC

Other Project Partners: Project members, representing 28 organizations. These include Brokenhead

Ojibway Nation, MB Conservation, Tembec, RM of Alexander, RM of Brokenhead, RM of Reynolds, RM of Whitemouth, RM of Springfield, RM of St. Clements, Red River Community College, Town of Powerview-Pine Falls, Town of Beausejour, Sunrise School Division, Manitoba Education and Training, Community of Manigotagan, Community of Seymourville, Winnipeg River Regional Round Table, RM Lac du Bonnet, Town of Lac du Bonnet, LGD of Pinawa, Town of Bisset, Manitoba Trapper's Association, Black River First Nation, Hollow Water First Nation, Sagkeeng First Nation, MB Hydro, and Manitoba Metis Association.

| | |
|---|---------|
| Project Title: Junior Rangers Project Number: 08-4-08 Theme Area: Education Project Leader: Bob Austman, MBMF Education Coordinator Consultant Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To provide hands-on training regarding natural resource management to MBMF area students (both First Nation and non-First Nation) through the development of a field-oriented training program

Description: A Junior Ranger program has been offered twice in the MBMF area over the last decade. The program offered training opportunities for students in many facets of natural resource management. However, no central agency was responsible for the program, and as a result, there has been several years in which the program has not been offered. The MBMF will act as the manager for this important training program and will implement the Junior Ranger program in 2008 in eastern Manitoba. In future years, we will examine the possibility of expanding the program to other parts of the province.

The Junior Rangers program will allow students to obtain provincial certificates in a number of areas related to natural resource management, including chainsaw safety, first aid and CPR, boating and ATV safety, fire fighting (Level 1), trapping, forestry surveying, etc. In addition, other non-certified training will occur on orienteering (compass, GPS) and First Nation traditional values and culture. We will be running two-3 week field programs in the summer of 2008 (with 16 students in each program) at the Wallace Lake camp and Sandilands Forest Education Centre. The experience offered by the program to MBMF area students will act as a catalyst for students to further their education in natural resource management and sustainable development, and will provide a source of employees to local area businesses (MB Hydro, Tembec, mining exploration companies, etc) that have completed accredited training programs.

Specific activities for 2008 include:

- Complete upgrades to Wallace Lake camp
- Completion of program planning for the Summer 2008 Junior Rangers program
- Identification of training delivery groups/individuals and establishing the exact program schedule
- Meetings with MBMF area First Nation schools and communities regarding the upcoming program. Meeting with MBMF non-First Nation schools and communities
- Advertisement of the program in the communities
- Working with the communities to identify candidate students
- Hiring for camp positions (camp foreman, cooks, etc)
- Securing additional funding required to offer the Junior Rangers program in 2008
- Implementation of the Junior Rangers Program from July 14 to August 1 and from August 5 to 22, 2008
- Program evaluation from trainers and students to assess success of the 2008 program

The above activities will be completed by a combination of volunteers who sit on the MBMF Junior Rangers program committee, as well as the contracted services of an Educational Consultant and Community Engagement Consultant.

Budget:

| Funding Partner | Cash | In-kind | Total |
|-----------------|------|---------|-------|
|-----------------|------|---------|-------|

| | | | |
|---|-----------------|-----------------|-----------------|
| NRCan-CFS (Core Funding) | \$25,000 | - | \$25,000 |
| Louisiana Pacific | \$20,000 | \$2,000 | \$22,000 |
| Manitoba Hydro | \$5,000 | 2,000 | \$7,000 |
| Tembec | \$5,000 | 3,000 | \$8,000 |
| Mb. Conservation | - | 5,000 | \$5,000 |
| Pineland Nursery | - | 2,000 | \$2,000 |
| Manitoba Forestry Association | - | 4,000 | \$4,000 |
| Manitoba Model Forest | - | 2,000 | \$2,000 |
| Winnipeg River Learning Centre. | | 1,000 | \$1,000 |
| Manitoba Trappers Assoc | - | \$2,000 | \$2,000 |
| Total | \$55,000 | \$23,000 | \$78,000 |
| Outputs: | | | |
| <ul style="list-style-type: none"> ▪ Junior Rangers program ▪ Training of 32 students ▪ Training certificates ▪ Upgrades to Wallace Lake camp ▪ Program planning meetings and meeting minutes, including meetings with individual communities ▪ Program evaluation document | | | |
| Other Project Partners: None | | | |

| | |
|---|---------|
| Project Title: Provincial Natural Resource Management Curricula Project Number: 08-4-14 Theme Area: Education Project Leader: Bob Austman, MBMF Education Coordinator Consultant Project Status: On-going, Year 2 of 5 | 2008-09 |
|---|---------|

Purpose: To develop provincially-accredited curricula on subjects related to boreal forest ecosystems and natural resource management

Description: In Phase III of the Model Forest Program, the MBMF developed two provincially-accredited textbook supplements on Sustainable Forest Ecosystems, one for Grade 7 Curriculum and one for Grade 10 Curriculum. The curriculum meets all the teaching outcomes mandated by the Province of Manitoba. Printed copies are provided to all teachers in Manitoba free of charge, and the documents are also one of the most frequently downloaded MBMF publications. Also in Phase III, the MBMF developed a curricula on Woodland Caribou which has now been piloted in several schools in Manitoba, and training has been offered to all Manitoba teachers through the Province’s annual Special Area Groups (SAG) conferences. In 2008, we will begin to work on the development of natural resource-based curricula targeted at the grade 5 level and will explore options for development in the high school social studies curriculum. We will also begin working with Student Teachers in their final year in the Faculty of Education in order to distribute our educational materials to them, and assist them with their implementation as they begin their teaching career. Our goal is to give these beginning teachers some field exposure to sustainable forest management, such as tours of bio-monitoring sites and forest regeneration sites.

Specific activities for 2008 will include:

- an assessment of grade 5 curriculum and high school social studies curriculum to determine the “best fit” for our educational materials
- Develop age appropriate educational materials which teach students about forest health, forest management, and forest renewal
- Working with future Science Teachers within Faculties of Education in our two largest Universities to develop an awareness of the sustainability of our forest resources, as well the role of science in their management (GIS technology, improved pest control, monitoring programs, etc)
- Undertaking a field tour for urban based teachers with little or no experience in Forest Management to demonstrate forest operations in harvest, renewal, and forest protection (Fire Management, Pest Management)
- Creation an educational package for teachers (e.g., teachers kit) which will highlight the success of forest research programs and projects across the Model Forest Network, and the importance of a multi-stakeholder approach in resource management

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------|-----------------|----------------|-----------------|
| NRCan-CFS (Core Funding) | \$7,500 | - | \$7,500 |
| Manitoba Hydro | \$15,000 | \$1,000 | \$16,000 |
| Louisiana Pacific | \$7,500 | \$2,000 | \$9,500 |
| Tembec | - | 3,000 | \$3,000 |
| U of M | - | 1,000 | \$1,000 |
| U of W | - | 1,000 | \$1,000 |
| Total | \$30,000 | \$8,000 | \$38,000 |

Outputs:

- Draft curriculum supplement for Early Years Science
- Workshop presentations to students in Faculty of Education from both major Universities
- Draft field tour for beginning teachers to create awareness of the role of science in forest management
- Educational resource package to highlight innovative, science based research projects within the Manitoba Model Forest which contribute to better forest management (i.e. bio-monitoring, stream monitoring, Woodland Caribou Research)

Other Project Partners: None

| | |
|--|---------|
| Project Title: Woodlot Education Project Number: 08-4-09 Theme Area: Education Project Leader: Ken Fosty, Manitoba Forestry Association – Woodlot Program Project Status: On-going, Year 2 of 5 | 2008-09 |
| Purpose: To improve environmental sustainability of private woodlots by providing educational programming to woodlot owners | |
| Description: During Phase III of the Model Forest Program, the MBMF partnered with the Manitoba Forestry Association and the Woodlot Association of Manitoba on a number of private woodlot education initiatives. These included the development of a provincial database to track woodlot management activities, development and implementation of standardized woodlot management plans, a woodlot best practices manual, the creation of demonstration woodlots and an land owner education program. | |
| <p>Specific activities for 2008/09 will include:</p> | |
| <ul style="list-style-type: none"> ▪ Organizing and implementing 4 indoor/outdoor hands-on proper tree planting workshops in Dauphin (Apr 17), Swan River (April 18), The Pas (April 19) and Victoria Beach (June 20). These workshops will teach landowners and woodlot owners proper planting techniques, seedling sources, common planting errors, proper transplanting/timing, site preparation, and vegetation management. These workshops will focus on planting techniques both in natural woodlots or forested areas as well as yardsite/landscape settings. Planting strategies will address riparian zones, shelterbelts, livestock (agroforestry), farmyard, wildlife, and landscape planting. Participants will learn proper handling, transportation, and storage of seedlings. Participants will learn how to properly plant containerized stock, bare root stock, cuttings, and transplants. These workshops will have an indoor/outdoor component. ▪ Organizing and implementing an indoor/outdoor hands workshop on ‘Insect and Diseases Affecting Your Trees’ in the Swan River Valley on June 20, 2008. Participants will receive a variety of handout information including identification and control measures of the common insects/diseases affecting a variety of trees in the woodlot. ▪ Organizing and implementing an indoor/outdoor hands-on workshop on woodlot management for landowners in Pine Falls/NESDA trail on May 9, 2008. This workshop will teach landowners and woodlot owners sustainable forest management techniques, including selection harvesting, tree planting, non-timber forest products, wildlife enhancement, soil and water conservation, recreational opportunities, and Christmas tree/ hybrid poplar plantation establishment and management. This workshop will also focus on Best Management Practices for managing private woodlots. An outdoor woodlot walk’n talk at the NESDA trail with the MFA’s Woodlot Program Extension Officer will conclude the day’s activities. Participants will receive a variety of handout information including seedling order forms, tree and shrub information, wildlife enhancement information, Firesmart Guidelines as well as a “Best Management Practices” manual entitled “Managing Your Private Woodlot” ▪ Organizing and implementing a Non Timber Forest Products and Manitoba Maple Syrup Field Day in the Interlake region on March 29, 2008. Woodlot owners are always interested in supplemental income from NTFP’s. Producing Manitoba maple syrup and growing specialty mushrooms are becoming common woodlot related activities for | |

landowners across Manitoba.

- Organizing and implementing two educational charter bus tours for woodlot owners and landowners interested in sustainable woodlot practices. The tour will take place in June and August of 2008. One bus tour will travel to woodlot-related points of interest in Manitoba's Eastern Region while the other will focus on woodlots and Heritage Park Sites in the Red River Valley. These bus tours are always filled to capacity with eager landowners. The bus tours are always fun and informative for woodlot owners of all ages
- Organizing and implementing a field day at the James woodlot near Grand Beach on wetlands, woodlots and wildlife, in partnership with Manitoba Native Orchid Conservation Inc.

Budget:

| Funding Partner | Cash | In-kind | Total |
|--|----------------|----------------|-----------------|
| NRCan-CFS (core) | \$2,500 | - | \$5,000 |
| Louisiana Pacific | \$2,500 | - | \$2,500 |
| Manitoba Forestry Association –Woodlot Program | - | 3,000 | 3000 |
| Manitoba Christmas Tree Grower's Association | - | 300 | 300 |
| Manitoba Model Forest | - | 750 | 750 |
| Woodlot Association of Manitoba | - | 500 | 500 |
| Intermountain Conservation District | - | 600 | 600 |
| Swan Lake Watershed Conservation District | - | 600 | 600 |
| Kelsey Conservation District | - | 600 | 600 |
| Victoria Beach Greening Com | - | 300 | 300 |
| Winnipeg River Learning Centre | - | 500 | 500 |
| Manitoba Conservation – Forestry Branch | - | 500 | 500 |
| Total | \$5,000 | \$7,650 | \$12,650 |

Outputs:

- Regional workshops, bus tours and field/forest days involving local woodlot owners/farmers/landowners
- Handout information on BMP's, woodlot management, sustainable harvesting, tree planting, tree diseases, tree maintenance, biodiversity, wildlife benefits, soil and water conservation.
- Media coverage in local newspaper
- Landowners will learn about other organizations involved sustainable forestry practices such the Woodlot Association of Manitoba, Manitoba Christmas Tree Growers Association, Manitoba Forestry Association, and the Manitoba Model Forest.
- Participants will be given the opportunity to receive a personalized on-site visit to their property with the MFA's Woodlot Program Extension Officer. This on-site visit will then lead to a personalized Woodlot Management Plan for the landowner

Other Project Partners: None

| | |
|--|---------|
| Project Title: Climate Change Project Number: 08-4-15 Theme Area: Education Project Leader: Stan Kaczanowski, MBMF Past President Project Status: On-going, Year 1 of 4 | 2008-09 |
|--|---------|

Purpose: To provide forest-based communities with information regarding the potential risks and opportunities related to climate change, to assess community vulnerability to climate change and to provide adaptation strategies to communities.

Description: During Phase III of the Model Forest program, the MBMF hosted a number of workshops on climate change in communities throughout the MBMF area. The workshops brought in experts from across the country to share information on a variety of topics related to climate change, including the potential impacts on forests, water, wildlife and rural communities, and predictive models (e.g., global circulation models). The workshops were designed to engage and educate communities about the potential threats and possible opportunities due to climate change. In addition, workshops were also held regarding community vulnerability and methods to manage and reduce risks from wildfires. The community of Victoria Beach (in the MBMF area) participated in a pilot project on vulnerability assessment with the Canadian Forest Service. As part of this, the community undertook a risk assessment of the area and utilized Red Zone software to document and management risk information. Under the FCP, we will continue to pursue the “adaptation” component of our climate change program and will work with communities to host a series of workshops on reducing risk to wildfire using the Fire Smart principles.

Specific activities for 2008 include:

- Hosting Fire Smart workshops in 3 communities, focusing on how the communities and land owners can use Fire Smart principles to protect their properties. Background information on climate change and associated risks and opportunities will also be presented. Emphasis will be placed on providing workshops in First Nation communities
- Develop a joint publication with the Canadian Forest Service on the Victoria Beach case study conducted under Phase III of the Model Forest program

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------|----------------|-----------------|-----------------|
| NRCan-CFS (Core Funding) | \$4,000 | - | \$4,000 |
| NRCan-CFS (Edmonton) | - | 2,000 | \$2,000 |
| Tembec Enterprises Inc | - | \$1,000 | \$1,000 |
| Mb. Conservation | - | \$2,000 | \$2,000 |
| MBMF Communities | - | \$5,000 | |
| Total | \$4,000 | \$10,000 | \$14,000 |

Outputs:

- Community-based workshops on Fire Smart
- Draft publication on the Victoria Beach Climate Change Assessment Case Study

Other Project Partners: None

| | | | |
|---|-----------------|-----------------|-----------------|
| Project Title: Education for Sustainable Development Project Number: 08-4-13 Theme Area: Education Project Leader: Bob Austman, Education Coordinator Consultant Project Status: On-going, Year 2 of 5 | | | 2008-09 |
| Purpose: To provide opportunities for students, teachers and stakeholders to learn about the boreal forest and its management. | | | |
| Description: Over the last 5 years, the MBMF has developed numerous initiatives surrounding the education of students, teachers and the general public with respect to natural resource management. This has included delivery of workshops, presentations, educational materials, hosting field trips, creation of educational DVDs, and contributing to the development of educational components of other MBMF projects (e.g., woodland caribou, forest bio-monitoring). These activities have been led by our Education Coordinator, with the assistance of numerous partnering organizations. The objective of this project is to provide educational opportunities and experiences to a wide diversity of target audiences across Manitoba. | | | |
| <p>Specific activities for 2008 will include:</p> <ul style="list-style-type: none"> ▪ Planning for and hosting the Envirothon program (to be hosted in Pinawa – a MBMF community, in May, 2008). The MBMF Education Coordinator is on the planning committee ▪ Planning and hosting the 2008 Forest Ed program (a field training session for high school teachers which provides teachers with hands-on experience in boreal forest ecology and management. Ideas learned from the training session can then be taken back to the school and used in the classroom) ▪ Planning for and hosting the 2008 Youth Symposium (field day in which 100-150 students from the region explore aspects of the boreal forest with skilled guides provided from our partnering organizations) ▪ Presentations to schools, universities and the general public about the MBMF, its programs and sustainable development ▪ Conducting a one-day training workshop for high school teachers on natural resource management issues at the province-wide Special Area Group conference (a series of one-day workshops facilitated by MB Education and Training, for all teachers in the province) ▪ Presentations on the MBMF program at various conferences and workshops ▪ Conducting forest tours | | | |
| Budget: | | | |
| Funding Partner | Cash | In-kind | Total |
| NRCan-CFS (Core Funding) | \$4,500 | - | \$4,500 |
| Manitoba Hydro | \$10,000 | \$1,000 | \$11,000 |
| Manitoba Forestry Association | - | 3,000 | \$3,000 |
| Tembec | | 2,500 | \$2,500 |
| Mb. Conservation | | 2,500 | \$2,500 |
| Manitoba Education, Citizenship, and Youth (MECY) | | 1,000 | \$1,000 |
| Total | \$14,500 | \$10,000 | \$24,500 |
| Outputs: | | | |

- Hosting the 2008 Envirothon, Forest Ed and Forest Youth Symposium initiatives
- Presentations on MBMF projects and initiatives to MBMF region schools
- Natural Resource management workshop at provincial Special Area Groups (SAG) teacher conference
- Presentation of the MBMF program at various conferences and workshops
- Forest tours for schools and other groups such as First Nations Science Fair Participants, St. James SD Science Enrichment Team, Green Teams, Envirothon Teams, etc.

Other Project Partners: None

| | |
|---|----------------|
| <p>Project Title: Development of Indigenous Ethno-tourism enterprises in Costa Rica Project Number: 08-6-01 Theme Area: International Programs Project Leader: Brian Kotak, General Manager of MBMF Project Status: On-going, Year 2 of 5</p> | <p>2008-09</p> |
| <p>Purpose: To initiate an ethno-tourism project with the Nairi Awari communities of Costa Rica which focuses on providing eco-tourism and cultural education opportunities</p> | |
| <p>Description: During the last 12 months, Brokenhead Ojibway Nation and the MBMF initiated a project with the Reventazon Model Forest, the Regional Model Forest Network for Latin America and the Caribbean (LAC-Net) and Centro Agrinomico Tropical de Investigacion y Ensenanza (CATIE) on ethno-cultural tourism with the Nairi Awari (Indigenous) peoples of Costa Rica. To this end, a Concept Paper to the Indigenous Peoples Partnership Program of CIDA was submitted and approved for funding earlier in 2007. A delegation from the MBMF and Brokenhead Ojibway Nation traveled to Costa Rica in March, 2007 to meet with the project partners and Cabecares communities. During this initial phase of the project, a feasibility study was completed, as well as a gender equity assessment and environmental impact assessment. Subsequently, we have submitted a full proposal to CIDA for funding of a two year project that will focus on eco-tourism, non-timber forest products, land use planning and management of the Cabecares Reserve lands which abuts up against La Amistad International Park (a World Heritage Site based on its exceptional biodiversity values), environmental education and monitoring. The Indigenous community is also located along the Pacuare River, one of the most acclaimed white water rafting rivers in the world. It is the desire of the community to establish an eco-tourism/ethno-tourism enterprise in which the community can provide tourism opportunities that highlight the natural tropical environment of their reserve, and the community's traditions and culture. The project will also provide opportunities for collaboration and exchange of ideas between the Nairi Awari peoples and Brokenhead Ojibway Nation (who have experience in eco-tourism, NTFPs, indigenous land use planning and cultural exchange).</p> | |
| <p>Specific objectives of the project include: 1) To enhance eco-tourism development in the Nairi Awari communities from the perspective of their traditional knowledge, utilizing information relevant to their territories, ecosystems and culture and address organizational and technical capacity gaps; 2) To develop a comprehensive eco-tourism management plan for the Nairi Awari communities in order to expand and diversify the local economy and make contributions to community social development; 3) To address specific community needs related to capacity, infrastructure and technology that will have a bearing on the successful development of the eco-tourism project; 4) To ensure project sustainability by providing Cabecar youth and women with opportunities to learn and develop new skills so that they will be able to provide future project leadership; and 5) To forge partnerships with the Brokenhead Ojibway Nation and the Manitoba Model Forest that includes learning from each other, technology transfer and indigenous youth exchanges.</p> | |
| <p>In March, 2008 a delegation from the MBMF will go to Costa Rica to initiate the project. Meetings will be held with project partners to create a project steering committee, develop an annual work plan, develop a monitoring plan to track progress, and begin implementation of infrastructure development (construction of cabins, cultural centre, viewpoint lookouts, installation of solar power and a cellular/satellite tower).</p> | |
| <p>Pending approval of the CIDA proposal (a decision is expected in May, 2008), we will undertake the following activities during 2008/09:</p> <ul style="list-style-type: none"> ▪ Site visit of MBMF personnel and Brokenhead Ojibway representatives to the Nairi Awari communities in Costa Rica. | |

- Continue to assist in the purchase of supplies for, and the construction of, riverside cabins and a cultural centre, upgrades to hiking trails, solar power, waste water treatment, drinking water purification, cell phone and satellite internet tower
- Initiation of a process to develop a Eco-tourism management plan for the entire Nairi Awari community reserve area
- Initiation of the eco-tourism training programs for the Nairi Awari community members (training will include tourism/hospitality, first aid, nature guiding, small business administration, gender equity, handicraft production, and basic English).

Budget:

| Funding Partner | Cash | In-kind | Total |
|---------------------------------------|-----------------|-----------------|-----------------|
| NRCan-CFS (core funding) | \$15,000 | - | \$15,000 |
| MBMF | - | \$5,000 | \$5,000 |
| Brokenhead Ojibway Nation | - | \$10,000 | \$10,000 |
| Costa Rican partners (see list below) | - | \$50,000 | \$15,000 |
| Total | \$15,000 | \$65,000 | \$80,000 |

Planned Outputs:

- Community and project partner meetings in Costa Rica
- Work plan document
- Monitoring plan document
- Implementation of community infrastructure upgrades, including riverside cabins and cultural centre, upgrades to hiking trails, installation of solar power, waste water treatment, drinking water treatment, cell phone and internet service
- Initiation of community training program

Other Project Partners: Asociación de Turismo Cultural Indígena Cabécar Jameikāri (ATCICJ), Reventazon Model Forest, Tropical Agriculture Research and Higher Education Center (CATIE), UNDP – Costa Rica – Small Grants Program (UNDP-SGP)/ ACTUAR, Canadian International Development Agency (CIDA), Ministry of Environment and Energy (MINAE), National Commission on Indigenous Affairs (CONAI), National Institute of Apprenticeship (INA), Regional Model Forest Network for Latin America and the Caribbean (LAC-Net), communities of Nairi Awari.

| | |
|--|---------|
| Project Title: Communicatons Strategy Implementation Project Number: 08-6-01 Theme Area: Communications and Outreach Project Leader: Brian Kotak, General Manager of MBMF Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To provide support for the implementation of the MBMF communications strategy

Description: Since its inception in 1992, the MBMF has developed, implemented and refined its communications, outreach and networking strategy to keep pace with changes in communications tools and technologies and the changing ways in which various target audiences can be best reached. Our strategy contains three main components: a) knowledge and technology transfer, b) communications and outreach, and c) networking. To achieve our strategy objectives, the MBMF periodically utilizes communications consultants who are responsible for developing and maintaining several of our communications tools including our website (www.manitobamodelforest.net), displays, newsletters and brochures, and our annual report. The content of written materials such as brochures and newsletters are commonly developed by individual project leaders, with formatting and editing done by the communications consultant. Target audiences include MBMF Board and committee members, MBMF communities, the research community, educators, environmental organizations, political organizations and decision-makers (e.g., Members of the Legislative Assembly, Members of Parliament, Political Parties, Municipal representatives), media, the Canadian Model Forest Network, our international project partners and the general public of Manitoba. Our strategy also includes assistance with communication efforts of both the Canadian Model Forest Network and the International Model Forest Network.

The objectives of our communications, outreach and networking strategy are:

- To advance the level of understanding and awareness of individuals, organizations, communities, industries and governments with respect to Boreal forest ecosystems and the diverse values of such forests, as well as the activities, achievements and societal benefits of the MBMF related to sustainable management of such landscapes
- To utilize effective communication to position the MBMF as a provincial, national and international leader in partnership building and the development of innovative solutions to sustainable landscape management
- To utilize effective communication to support program fundraising
- To share our experiences, successes and landscape management solutions nationally and internationally by supporting the communications efforts of the Canadian Model Forest Network and the International Model Forest Network
- To network broadly across the nation so as to more fully utilize the pool of expertise available in Canada in developing and implementing projects

Activities specific to the 2007/08 work plan period include:

- Development of communication tools to complement our floor standing display (e.g., tree stump brochure holder, samples of NTFPs, etc)
- Production of the MBMF annual report
- Production of an “Achievements” report, summarizing the successes of the MBMF over the last 15 years
- Production of one issue of the MBMF Newsletter “For All Our Relations”
- Development of project fact sheets

- Updating of the MBMF website. Posting of new MBMF reports in pdf format to the website

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------|-----------------|----------------|-----------------|
| NRCan-CFS (core funding) | \$20,000 | - | \$20,000 |
| Total | \$20,000 | - | \$20,000 |

Planned Outputs:

- Updated display materials
- MBMF annual report
- MBMF Achievements report
- For All Our Relations newsletter
- Updated website
- Project fact sheets

Other Project Partners: None

| | |
|--|---------|
| Project Title: Communicatons Support Project Number: 08-6-01 Theme Area: Communications and Outreach Project Leader: Brian Kotak, General Manager of MBMF Project Status: On-going, Year 2 of 5 | 2008-09 |
|--|---------|

Purpose: To promote the activities, projects and accomplishments of the MBMF by supporting various vehicles for program promotion

Description: The MBMF utilizes various means and vehicles for promotion of our projects and programs, as well as promoting linkages with local, regional, provincial, national and international partners. The Communications Support program supports the hosting/co-sponsoring of workshops and conferences, attendance of non-MBMF staff at workshops and conferences, production of various communication tools and interaction among partners.

Activities specific to the 2008/09 work plan period include:

- Hosting tours of the MBMF to visiting dignitaries
- Periodic financial support of project members (e.g., Board members, project members) to attend conferences and workshops on behalf of the organization. In 2008 this will include financial support to bring one of our Costa Rican partners to the Global Forum in Hinton, AB in June, 2008
- Financial support of relevant workshops highlighting Model Forest projects
- Additional copies of existing communication tools such as “Shadows of the Forest” DVD (MBMF video on woodland caribou) and the Brokenhead Wetlands DVD (newly created protected area in MBMF area, supported by Brokenhead Ojibway Nation, a MBMF partner)
- Support for communication activities with the Canadian Model Forest Network and the International Model Forest Network
- Creation of promotional materials for hand-out at various venues (schools, workshops, conferences, etc)

Budget:

| Funding Partner | Cash | In-kind | Total |
|--------------------------|-----------------|---------|-----------------|
| NRCan-CFS (core funding) | \$10,000 | - | \$10,000 |
| MBMF | \$2,500 | - | \$2,500 |
| Total | \$12,500 | - | \$12,500 |

Planned Outputs:

- Hosting of forest tours
- Presence/attendance of MBMF partners at conferences and workshops
- Shadows for the Forest DVD
- Brokenhead Wetlands DVD
- Involvement in Canadian Model Forest Network and International Model Forest Network communications
- Various promotional materials

Other Project Partners: None

4.0 Finances

Financial summaries are provided below for two time periods. Table 4.1 provides a summary of planned program expenditures by Theme Area and project, based on funding from the Forest Communities Program (NRCan-CFS) and from other MNMF partners. Table 4.2 provides a five year budget forecast of proposed NRCan-CFS funding expenditures by Theme Area only. Finally, Table 4.3 shows a quarterly cash flow projection for NRCan-CFS funding.

Table 4.1 Program expenditures and in-kind estimates during the period of April 1, 2008 to March 31, 2009 by Theme Area and projects.

| Theme Area and Project | NRCan-CFS (FCP Funds) | Partner/Other | | Total |
|--|--------------------------|-----------------|------------------|------------------|
| | | Cash | In-kind | |
| Administration | Cash | Cash | In-kind | Total |
| Salaries and Associated Deductions | \$114,160 | - | - | \$114,160 |
| Supplies and Services | \$29,000 | - | \$23,000 | \$52,000 |
| Staff Travel | \$9,000 | - | - | \$9,000 |
| Board Travel and Support | \$16,000 | - | \$40,000 | \$56,000 |
| Subtotal | \$168,160 | - | \$63,000 | \$231,160 |
| Forest Community Engagement | Cash | Cash | In-kind | Total |
| Working Group Support | \$2,500 | - | \$11,000 | \$13,500 |
| Community Opportunities Program | \$30,500 | \$4,500 | \$62,000 | \$97,000 |
| Moose Management | - | \$12,500 | \$31,000 | \$43,500 |
| First Nation Engagement in Western Manitoba | \$6,500 | \$5,000 | \$25,000 | \$36,500 |
| Traditional Area Advisory Committees | - | \$5,000 | \$17,000 | \$22,000 |
| First Nation Land Use Planning | \$4,340 | \$5,000 | \$5,000 | \$14,340 |
| Trapper Involvement | - | \$7,500 | \$8,000 | \$15,500 |
| Alternative Economic Opportunities from the Forest | \$7,500 | \$2,500 | \$10,000 | \$20,000 |
| Subtotal | \$51,340 | \$42,000 | \$169,000 | \$262,340 |

Table 4.1 (continued)

| Theme Area and Project | NRCan-CFS (FCP Funds) | Partner/Other | | Total |
|--|--------------------------|------------------|------------------|--------------------|
| | | Cash | In-kind | |
| Integrated Landscape Management | Cash | Cash | In-kind | Total |
| Working Group Support | \$9,000 | - | \$6,000 | \$15,000 |
| Caribou Management | - | \$55,000 | \$82,100 | \$137,100 |
| Species of Special Interest | - | \$10,000 | \$12,000 | \$22,000 |
| Rare Species | - | \$5,000 | \$5,000 | \$10,000 |
| Watershed Management Tools | - | \$27,000 | \$19,500 | \$46,500 |
| Stakeholder-based Watershed Management in Western MB | - | \$5,000 | \$18,000 | \$23,000 |
| Terrestrial Bio-monitoring | - | \$52,500 | \$15,500 | \$68,000 |
| Landscape Design | - | \$15,000 | \$45,000 | \$60,000 |
| Scenario Planning | - | \$15,000 | \$7,500 | \$22,500 |
| Subtotal | \$9,000 | \$184,500 | \$210,600 | \$404,100 |
| Education | Cash | Cash | In-kind | Total |
| Working Group Support | \$3,000 | - | \$10,000 | \$13,000 |
| Winnipeg River Learning Centre | \$5,000 | \$20,000 | \$145,000 | \$170,000 |
| Junior Rangers | \$25,000 | \$30,000 | \$23,000 | \$78,000 |
| Curriculum | \$7,500 | \$22,500 | \$8,000 | \$38,000 |
| Woodlot Education | \$2,500 | \$2,500 | \$7,640 | \$12,640 |
| Climate Change | \$4,000 | - | \$10,000 | \$14,000 |
| Education for Sustainable Development | \$4,500 | \$10,000 | \$10,000 | \$24,500 |
| Subtotal | \$51,500 | \$85,000 | \$213,640 | \$350,140 |
| International Programs | | | | |
| Costa Rica-Reventazon MF | \$15,000 | - | \$65,000 | \$80,000 |
| Subtotal | \$15,000 | | \$65,000 | \$80,000 |
| Communications and Networking | | | | |
| Communications Strategy Implementation | \$20,000 | - | - | \$20,000 |
| Communications Support | \$10,000 | \$2,500 | - | \$12,500 |
| Subtotal | \$30,000 | \$2,500 | - | \$32,500 |
| Grand Total | \$325,000 | \$314,000 | \$721,240 | \$1,360,240 |

Table 4.2 Five Year Projection of Forest Community Program (NRCan-CFS) Funding Expenditures

| Theme Area and Project | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | Total |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Administration | \$90,190 | \$168,160 | \$160,000 | \$155,000 | \$129,000 | \$702,350 |
| Forest Community Engagement | \$10,810 | \$51,340 | \$30,000 | \$31,250 | \$37,750 | \$137,770 |
| Integrated Landscape Management | \$12,500 | \$9,000 | \$60,000 | \$62,500 | \$75,500 | \$266,420 |
| Education | \$16,500 | \$51,500 | \$30,000 | \$31,250 | \$37,750 | \$143,460 |
| International Programs | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$75,000 |
| Communications and Networking | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$150,000 |
| Total | \$175,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$1475,000 |

Note 1: actual expenditures for 2007/08 will appear in the 2009/10 work plan, as the 2007/08 fiscal year is not yet over.

Note 2: The proposed expenditure of FCP funds (as shown above in Table 4.2) for Fiscal 2008/09 has been revised since the submission of the MBMF Five Year Strategic Plan and the 2007-08 Work Plan. Recently, one of our funding partners has indicated a requirement for their funding to be spent on “data driven” research projects. Because of this, we have reduced significantly the allocation of FCP funds to the Integrated Landscape Management theme area, and increase the amount of FCP funding in both the Forest Community Engagement and Education theme areas. As we are unsure if this requirement will continue in future years, we have kept the projected FCP expenditures for 2009-2012 the same as it appears in the Five Year Strategic Plan.

Table 4.3 Quarterly Cash Flow Projection for Forest Community Program funding during Fiscal 2008-09.

| Theme Area | Q1 Apr -June | Q2 July-Sept | Q3 Oct-Dec | Q4 Jan-Mar | Total |
|---------------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------|
| Administration | \$39,790 | \$48,790 | \$39,790 | \$39,790 | \$168,160 |
| Forest Community Engagement | \$21,500 | \$4,500 | \$11,340 | \$14,000 | \$51,340 |
| Integrated Landscape Management | \$2,000 | \$1,000 | \$5,000 | \$1,000 | \$9,000 |
| Education | \$23,250 | \$18,750 | \$5,750 | \$3,750 | \$51,500 |
| International Programs | \$0 | \$0 | \$15,000 | \$0 | \$15,000 |
| Communications and Networking | \$12,500 | \$5,000 | \$5,000 | \$7,500 | \$30,000 |
| Total | \$99,040 | \$78,040 | \$81,880 | \$66,040 | \$325,000 |

5.0 Other

Manitoba Model Forest Office

P.O. Box 6500

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Community Involvement Consultant

Rene Barker

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pogg@mts.net

List of Project Contacts

| Project Contact | Project Name | Contact Information |
|---------------------------------------|---|---|
| Beverly Dube, MBMF | <ul style="list-style-type: none"> ▪ Salaries ▪ Support and Services ▪ Travel ▪ Board Support ▪ Community Opportunities Program | (204) 367-5232 (tel) bdube@mts.net |
| Brian Kotak, MBMF | <ul style="list-style-type: none"> ▪ Rare Species ▪ Watershed Management Tools ▪ Terrestrial Bio-monitoring ▪ Landscape Design ▪ First Nation Engagement in Western Manitoba ▪ Ethno-tourism (Costa Rica) ▪ Communications Strategy Implementation ▪ Communications Support | (204) 367-5232 (tel) (204) 345-4835 (cellular) miette@granite.mb.ca |
| Bob Austman, Education Consultant | <ul style="list-style-type: none"> ▪ Alternative Economic Opportunities from the Forest ▪ Junior Rangers ▪ Curriculum ▪ Education for Sustainable Development | (204) 268-1140 (tel) (204) 268-0648 (cellular) baustman@mts.net |
| Rene Barker, Community Consultant | <ul style="list-style-type: none"> ▪ Traditional Area Advisory Committees ▪ First Nation Land Use Plans | (204) 333-5136 (cellular) pogg@mts.net |
| Vince Keenan, Tembec | <ul style="list-style-type: none"> ▪ Integrated Landscape Management Working Group Support ▪ Species of Special Interest ▪ Scenario Planning | (204) 367-5224 (tel) vince.keenan@tembec.com |
| Dennis Brannen, Manitoba Conservation | <ul style="list-style-type: none"> ▪ Caribou Management | (204) 345-1429 (tel) dennis.brannen@gov.mb.ca |
| Rod Bollman | <ul style="list-style-type: none"> ▪ Education Working Group Support | (204) 756-3668 (tel) rbollman@mts.net |
| Jennifer Lidgett, Tembec | <ul style="list-style-type: none"> ▪ Education Working Group Support | (204) 367-5221 (tel) jennifer.lidgett@tembec.com |

| Project Contact | Project Name | Contact Information |
|---|--|--|
| Gary Enns, Winnipeg River Learning Centre | <ul style="list-style-type: none"> ▪ Winnipeg River Learning Centre | (204) 882-2236 (tel) garryenns@genesisnetworks.ca |
| Bob Yatkowsky, Tembec | <ul style="list-style-type: none"> ▪ Forest Community Engagement Working Group Support ▪ Trapper Involvement | (204) 367-5225 (tel) bob.yatkowsky@tembec.com |
| Kelly Leavesley, Manitoba Conservation | <ul style="list-style-type: none"> ▪ Committee for Moose Management | (204) 345-1427 (tel) kelly.leavesley@gov.mb.ca |
| Ken Fosty, Manitoba Forestry Association | <ul style="list-style-type: none"> ▪ Woodlot Education | (204) 453-3182 (tel) kfosty@mts.net |
| Wade Cable, Louisiana Pacific | <ul style="list-style-type: none"> ▪ First Nation Engagement in Western Manitoba | (204) 734-4102 (tel) Wade.cable@lpcorp.com |
| Paul LeBlanc, Louisiana Pacific | <ul style="list-style-type: none"> ▪ Stakeholder –based Watershed Management in Western Manitoba | (204) 734-4102 (tel) Paul.leblanc@lpcorp.com |
| Stan Kaczanowski, MBMF Past President | <ul style="list-style-type: none"> ▪ Climate Change | (204) 753-8496 (tel) stankacz@mts.net |

List of Manitoba Model Forest Board of Directors

| | | |
|---|---|--|
| Assembly of Manitoba Chiefs | Black River First Nation | Brokenhead Ojibway Nation |
| Community of Bissett | Community of Manigotagan | Community of Seymourville |
| Hollow Water First Nation | Local Government District of Pinawa | Manitoba Conservation (Government of Manitoba) |
| Manitoba Metis Federation | Manitoba Naturalists Society | Manitoba Trappers Association |
| North East Sustainable Development Association | Rural Municipality of Alexander | Rural Municipality of Lac du Bonnet |
| Rural Municipality of Victoria Beach | Sagkeeng First Nation | Tembec Enterprises Inc. |
| Tembec Unions | Time To Respect Earth's Ecosystems (TREE) | Town of Lac du Bonnet |
| University of Manitoba | University of Winnipeg | Wassaabiyaa Shining Waters Heritage Region |
| Winnipeg River Brokenhead Community Futures Development Corporation | Woodlot Association of Manitoba | |

Note: Louisiana-Pacific, Manitoba Forestry Association, Manitoba Hydro and the Mining Association of Manitoba will be joining the Board of Directors shortly.