Presentation Outline....

Overview of Foothills Model Forest Program
I. Who we are
II. What we do
III. How we do it
1. Program examples
2. Strategic Plan and what we can do for you
3. Q&A

Our Mission:
The Foothills Model Forest is a unique community of partners tied to the land and its people through a common concern for the welfare of the land and its resources.

Sponsoring Partners

PARTNERS Cont.

Over 2.76 million hectares

Alberta Sustainable Research Initiative

Westensor

Oil and Gas

EnCana Tamarack Petro-Canada

Sponsor Core Funding 2007-08: $884,000
Total Budget 2007/08: $5,459,000
What We Do...

- Applied research
- Knowledge and management tool development
- Communications and extension

... to enable sustainable forest and land management on the Model Forest and beyond

How We Do It...

- Build long term, diverse and active partnerships
- Address relevant and common need
- Provide robust governance and corporate structure
- Provide effective infrastructure and administration
- Maximize return on research investment
- Develop useful knowledge and tools
- Large investment in communications and extension
- Network

Core Programs... Over 40 research 'projects'

- Fire Research
- Grizzly Bear
- Local Level Indicators
- Natural Disturbance
- Fish & Watershed
- Aboriginal Involvement
- Social Science
- Adaptive Forest Management
- Communications & Extension
- GIS and Admin.
- Education
- Climate Change
- Carbon
- Foothills Growth and Yield

Maximizing Return On Research Investment....

2007-08 Budget of $5.49MM

- Infrastructure and Administration 13%
- GIS Support 8%
- Communications and Extension 5%
- Research 5%
- Associations 3%
- Aboriginal Program 8%

Research Growing into Practice - a few examples:

- Association work
  - The Foothills Stream Crossing Association
  - Caribou Landscape Management Association
- Grizzly Bear Research/ application
- Natural Disturbance Research/ application
- Aboriginal Program

Support for Conservation and Research Organizations

- Model Forest Research underpins work
- Model Forest provides administrative, technological and infrastructure support
  - Freeing up Associations to focus on their conservation and research priorities
- Associations currently within the Model Forest
  - Foothills Stream Crossing Association
  - Caribou Landscape Management Association
  - Foothills Growth and Yield Association
Watershed and Fisheries Program

Departments Served:
- Sustainable Resource Development
- Environment
- Energy
- Tourism, Parks and Culture

Research

Foothills Stream Crossing Association

- A Partnership in water quality and fish habitat improvement
- Focusing on stream crossing rehabilitation

Crossing prioritization to bull trout streams

Wildlife Program

Departments Served:
- Sustainable Resource Development
- Environment
- Energy
- Tourism, Parks and Culture

Department of Fisheries and Oceans promoting program across the West

Caribou Landscape Management Association

- A Partnership of government, forestry, energy and aboriginal groups
- Focused on joint efforts to improve caribou conservation and survival

GIS Support to develop planning tools

30% reduction of "footprint" over time
Grizzly Bear Program

World renowned
Used by 75% of tenures
where info is available
Making a difference in
Grizzly bear conservation

Research

Capture, tagging, telemetry tracking

Habitat Mapping and Preferences

- A tool for improved management
- Extending throughout Alberta

Landscape Dynamics Program

Departmental served:
1. Sustainable Resource Development
2. Environment
3. Energy
4. Tourism, Parks and Culture

Natural Disturbance Research and Demonstration

A "Coarse Filter" biodiversity program examining historic patterns of forest development on a fire-dominated landscape
Using this knowledge to improve practice

Example: Historical Old Forest Levels in Management Units

250,000 ha landscape examined over 500 years
15% "Old Growth" target present for only 60 years!
Is the ND Program Having an Impact?

90% of land management agencies in Alberta are using ND research findings to improve practices.

Aboriginal Program

Departments Served:
- Sustainable Resource Development
- Environment
- Energy
- Tourism, Parks and Culture
- International, Intergovernmental and Aboriginal Affairs
- Advanced Education & Technology

Aboriginal Program

Building the Basis for Consultation

b. Secure community-specific proprietary database at Molar Forest


Secure Data Management

Consultation Schematic

Referral Maps
Data, Information, Knowledge Management
Supports all Model Forest and adjacent Association Programs

Looking Forward...
Building on 15 years of success:
- Robust and relevant organization
- Regional presence; provincial and national scope
- Networking proficiency
  - Increased data management capability
  - Increased networking capability
  - Expanding climate change, MPB, water and fire research
- Name change — "Foothills Research Partnership"

What Can We Do For You....

Some suggested Partnerships....
- LUF - trial regional land use plan process
- Water For Life - Facilitate Athabasca WMP
- Species Recovery Plans - cross jurisdictional working group
- AE&T - center for collaborative research

Provincial Alignment....

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Thank you.

Questions?