



Land Based Investment Strategy

Draft 2011/12

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Input process

- May 27, 2010 : 2010/11 LBIS released
 - DM commits to discussions with MFR staff, other agencies, and stakeholders to develop the 2011/12 Land-based Investment Strategy Dm commits to completion of draft by November to facilitate the following years implementation.
- July 7, 2010 : Web questionnaire sent out
- July 27 – October 31, 2010 : mail out, receipt of written input, and conference calls regarding exec. direction on 2011/12 LBIS
- September 21 – 23, 2010 : Regional workshops
- October 12 – 19, 2010 : Regional Management Team Review
- November 1, 2010 : Draft 2011/12 LBIS submitted to MFML exec. (copy shared with MNRO)
- November 2 – 23, 2010 : Met with leadership teams within MNRO and MFML, Joint Management Committee, FNFC
- November 25, 2010 : Met with Deputy Minister MFML

2011/12 Land Based Investment Strategy

Goals:

- maximum productivity of forest resources,
- well-managed forest resources, and
- coordinated and integrated planning of the use of forest resources

Objectives:

- best return from investments and activities on the forest land base,
- Encourage investments to improve forest resources

Strategic Priorities:

- Manage impacts on forest resources from pests, disease, and wildfire.
- Mitigate mid-term timber supply shortfalls
- Maximize timber grown in the provincial forest
 - performance measure of an annual timber volume gain of 6.8 M m³ (millions of cubic metres) from silviculture investments

Scope:

- Investment categories of the Land Based Investment Strategy that will be supported include:
 - **Treatments to address mid-term timber supply**
 - **Reforestation of areas impacted by catastrophic disturbance (i.e. Forest For Tomorrow)**
 - **Tree improvement**
 - **Forest health and invasive species**
 - **Forest inventory activities**
 - **Fire management**
 - **Fish passage (transition funding only)**
 - **Ecosystem Restoration (transition funding only)**

Implementation priorities

Timber supply mitigation

Central Interior

- Fertilization, spacing, and backlog brushing in the Interior will focus on mitigating the reduction in the midterm timber supply by target these activities within the “economic fibre-baskets” associated with the following areas:
 - Priority 1: Lakes, Quesnel, Prince George, Williams Lake
 - Priority 2: 100 Mile House, Merritt, Morice, Okanagan
 - Priority 3: Cranbrook, Kamloops, Invermere, Arrow
 - Spacing treatments should be focused on managing density of repressed, or potentially repressed, stands with low forest health risks
 - Stands and spacing densities should be targeted for future fertilization treatments

Coast, Northwest

- Fertilization and stand tending (juvenile spacing) on coastal and northwest forest management units to improve timber availability and value.
 - Focus on forest management units on the coast and northwest with constrained timber supply and where highest return-on-investment will be achieved.
 - Focus on establishing stands suitable for future fertilization and value improvement.

Implementation priorities

Current reforestation

- Maintain adequate growth rates on existing government funded land based investments.
- Annual reforestation level of at least 13 million seedlings on areas where the mid- and long-term timber supply has been impacted by catastrophic disturbance.
- Plant 60 million seedlings over four years (2008/09 to 2011/12) on areas impacted by wildfire and mountain pine beetle.
- Eliminate the provincial backlog (pre 1987) Not Sufficiently Restocked (NSR) by 2015.
- Establish fibre plantations, including short rotation plantations, where ecologically and economically feasible.

Implementation priorities

Tree Improvement

- Tree breeding, seed production in orchards and modifying seed transfer to establish faster growing trees, with more valuable wood and higher resilience to climate change

Inventory

- Focus site productivity and forest inventory updates on priority units for midterm timber supply mitigation in the Interior and on ecosystem based management units on the Coast

Forest health and Invasive Plants

- Support improved tree growth by managing and preventing the impacts on the forest from pests and disease

Fire Management

- Reduce risk to forest resources and investments by planning with consideration of fire hazard

Fish Passage

- Optimize fish habitat gains by targeting high value sites with the best potential for providing significant fish returns

Ecosystem Restoration

- Restore ecosystem function of in-grown open forests and native grasslands

All

- Leverage opportunities to increase the carbon storage potential of our forests

2011/12 LBIS draft Funding principles

Funding principles:

- ***Funds will be allocated to investment categories and activities based on their potential contribution to the goals, objectives, and strategic priorities, relative to cost.***
 - *Allocation of investments will be based on consideration of the following factors (in order):*
 - *magnitude of the impact in addressing the goals, objectives, and strategic priorities resulting from the activity;*
 - *multiple benefits that can be achieved from the activity;*
 - *activities that address structural timber supply or ecological integrity issues;*
 - *activities that are dependant on a specific biological window for success.*
 - *strength of evidence that the expenditure will have the impact that is claimed.*
- ***Priority will be given to activities that:***
 - *address critical mid-term time periods when second growth timber must be available in sufficient quantities and size to meet supply demands,*
 - *reforest catastrophic disturbance where mid and long-term timber supply has been impacted*
 - *protection of mid and long-term timber supply from potential catastrophic disturbance*

Moving forward into next planning cycle

- **January 6th – February 7th, 2011: Meet with other gov't agencies and stakeholders to discuss draft 2011/12 LBIS.**
- **January 6th – March 31st, 2011: Finalize allocations and balance allocations with investment category outputs and targets. Actual milestone dates dependant on budget discussions.**
- **March 31st, 2011: release 2011/12 LBIS with release of budget.**
- **April 1st, 2011: begin planning process for development 2012/13 LBIS**
- **May 1st, 2011: Canvass MFML executive on goals, objectives, and strategic priorities.**
- **June 1st – August 31st, 2011: Investment category leads begin development of draft outputs and targets for 2012/13, 2013/14, and 2014/15.**
- **November 1st, 2011: Draft 2012/13 LBIS submitted to MFML executive for consideration in 2012/13 service plan and budget discussions**

Questions?

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