Ministry of Forests & Range
LBIS Funding Request Form

Investment Category: NEW CATEGORY PROPOSED: Landscape Fire Management Planning

Investment Category Contact: Ed Korpela, Nikki Rivette, Dana Hicks

Amount Requested: $125,000

Request Rationale (no more than 1 page): See below

Business rationale (include benefit/cost impacts):

Describe the issue being addressed including:

a) the size and general area of impact within the province

Landscape fire management planning and implementation (for the enhancement and protection of values, resources and investments as they relate to fire) would include Crown lands for which MFR District Managers are responsible, with potential to extend in collaboration with other Ministries. This process would provide outputs to ensure other Landbase investments are not at risk or create undue fire hazard on the landscape and would provide a basis for fuel management activities on an as needed basis.How much total funding would be required to resolve the issue

1) *The development of a landscape hazard and risk analysis methodology: $ 50 000.00*
2) *Development of a system/protocol for the integration of fire management, including hazard and risk analysis, into other resource management activities. $ 75 000.00*

b) How long it would take to resolve the issue at the proposed funding level

Three years for development of hazard/risk analysis methodology and completion of rating for the province, as well as "system" to allow easy access to information and Fire Management Plan content

Provide a brief description of

a) magnitude of the impact in addressing the Land Based Investment Strategy goals, objectives, and strategic priorities resulting from the investment[1];

By provision of "infrastructure" (as fuel breaks) for reducing the impact of wildfire on life and property and other values including silvicultural investments on the land base this investment clearly provides for "well-managed forest and range resources as well as "coordinated and integrated planning of the use of forest and range resources". This investment also helps provide for prosperous forest and range communities and helps mitigate impacts from wildfire. For example fuel management will assist in meeting mid-term timber supply objectives by reducing impacts from wildfire.

b) multiple benefits that can be achieved from the investment[2];

The investment in landscape level fire management planning would help protect the investments proposed for silvicultural activities, and values identified within Fire Management Plans. Proactive planning will also help enhance fire dependant values and ecosystems (including achievement of Ecosystem Restoration targets) by way of wildfire under appropriate conditions and could enhance the effectiveness of fuel treatments within the wildland urban interface. The enhancement of timber production through spacing is possible, as well as potentially recognizes fire as aneffective tool to manage areas with extensive mortality due to MPB.

c) how the investment addresses structural timber supply or ecological integrity issues;

The investment in landscape fire management will help protect timber supply as well as other values on the land base from wildfire. It will help direct fire suppression costs to the highest priority resource areas, while potentially complimenting Ecosystem restoration and fuel management activities/goals.

a) any specific biological windows that would impact success related to the investment.

The planning cycle will determine treatment specific windows; ie. prescribed fire or season of harvest

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[1] Does the investment result in a significant contribution to achieving the provincial goals and objectives?
[2] Does the investment assist in the achievement of indicators or targets in other investment categories?

Amount Allocated (to be filled out by FPIB):
Allocation Rationale (to be filled out by FPIB):

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