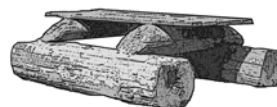


**MITIGATING THE EFFECTS OF
MOUNTAIN PINE BEETLE (MPB) INFESTATIONS
AT PROVINCIAL DESIGNATED RECREATION SITES &
TRAILS
IN BRITISH COLUMBIA**

**Submitted to the
Forests for Tomorrow Program
Ministry of Forest & Range**

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Request to Forests for Tomorrow for funding to rehabilitate and plant recreation sites where hazard trees have been removed due to MPB infestations

In May, 2007, the Recreation Sites and Trails Branch, Ministry of Tourism, Sport and the Arts, applied to the Federal Mountain Pine Beetle Program (FMPBP) for funding to mitigate the effects of the mountain pine beetle (MPB) infestation at provincial recreation sites.

The primary goal behind the funding request was to ensure that provincially designated recreation sites that have been impacted by the MPB are able to remain open, safe and accessible to public use. The overall objectives of the recreation site MPB mitigation program are to:

- Ensure that safety, public health and environmental issues are addressed on recreation sites affected by MPB infestations;
- Minimize the negative economic impacts to tourism and local communities; and
- Restore recreation resource values at recreation sites affected by the MPB.

The provision of safe, accessible recreation sites contributes significantly to government's goal of promoting healthy living and physical fitness through public participation in a wide variety of outdoor recreation activities (e.g., camping, hiking, boating). Recreation sites also contribute to government's goal of doubling tourism revenues by 2015 through economic diversification and associated recreation and tourism employment opportunities in local communities.

Natural Resources Canada agreed to provide funding for 2007/08 and 2008/09 for the identification and removal of hazardous trees at recreation sites; however, site rehabilitation and planting activities at sites where hazardous trees have been removed is not eligible under the FMPBP. Therefore, the Recreation Sites and Trails Branch is applying to Forests for Tomorrow for funding to complete site rehabilitation and planting at recreation sites where hazardous trees have been removed under the MPB mitigation program.

Activities would include:

- Rehabilitation work such as site preparation, ditch clean-up, mitigating environmental issues related to treatments, landing clean-up, etc.; and
- Planting seedlings to replace removed trees and restore recreation values and aesthetics.

Site rehabilitation/preparation did not occur in 2007/08 and these projects have been included in 08/09 schedule. A more comprehensive program of site rehabilitation and planting is proposed for 2008/09 and 2009/10.

A site assessment , site prescription form should be used to verify proposed site rehabilitation and planting requirements.

For sites identified as “plant” as the treatment, the costs should include sowing, planting, storage, shipping and stock costs.

Recreation Sites treated for MPB.

Estimated site preparation and planting costs for 2008/09

District	Site Name	Treatment 08/09	Cost Estimate	Comment
100 Mile	Bog Lake	plant	\$2,000	
	Little Big Bar Lake	plant	\$2,000	
	Riley Dam	plant	\$2,000	
	Scot lake	plant	\$2,000	
Chilcotin	Alexis Lake	plant	\$1,000	
	Two Lake	plant	\$1,500	
	Palmer Lake	plant	\$1,000	
	Raven Lake	plant	\$2,000	
Cariboo	Pelican	plant	\$2,500	
Cascades	Harmon Lake	Plant	\$500	
	Harmon Lake W	Plant	\$700	
	Harmon Lake E	Plant	\$700	
	Thalia Lake	Plant	\$700	
	Davis Lake	Plant	\$700	
	Lodwick Lake	Plant	\$700	
	Robertson Lake	Plant	\$700	
	Rickey Lake	Plant	\$700	
	Tupper Lake	Plant	\$700	
	Abbott Lake	Plant	\$700	
	Gordon Lake	Plant	\$700	
	N’Kwala	Plant	\$700	
	Gillis Lake	Plant	\$700	
	Landing rehab	Seeding	\$2050	
Kamloops	Community Lk	plant	\$3,000	
	Rossmore Lk	plant	\$3,000	
	Paska Lk	plant	\$5,000	
	Dardanelles	Plant	\$2,000	
Okanagan	Specs Lake	rehab	\$2,500	
	James Lake	rehab	\$2,500	

District	Site Name	Treatment 08/09	Cost Estimate	Comment
Okanagan	Solco Lake	rehab	\$2,550	
	Nicklen Lake East	rehab	\$3,000	
	Pratt Lake	Rehab	\$3,000	
	Windy Lake	Rehab	\$3,000	
	Evely Lake	Rehab	\$3,000	
Skeena	Takaysie Lake	Plant	\$2,000	
Prince George	Mt Mackenzie W	plant	\$2,000	
Vanderhoof	Chutanli	Plant	\$3,000	
	Suscha Lake	plant	\$2,000	
	Hallett Lake	plant	\$2,500	
	Big Bend Lake	plant	\$2,500	
	Brewster Lake	plant	\$1,500	
Total			\$75,000	

Recreation Sites treated for MPB. – tentative schedule

Estimated site preparation and planting costs for 2009/10

District	Site Name	treatment	Cost Estimate	Comment
100 Mile	Needa Lk	plant	\$2,000	
	Paddy Lk	plant	\$2,000	
	Bonaparte Lk	plant	\$1,500	
Chilcotin	Chaunigan Lk	plant	\$4,000	
	Cochin Lk	plant	\$4,000	
	Charlotte Lk	plant	\$5,000	
	Kappan Lk	plant	\$2,500	
Prince George	Ste Maries Lk W	plant	\$3,000	
	Ste Maries Lk E	plant	\$3,000	
	Gataiga Lk	plant	\$3,000	
	Windy Point	plant	\$1,000	
	Francis Lk	plant	\$1,000	
	Chrystal Lk	Rehab, plant	\$5,000	
	Ispah Lk	Rehab, plant	\$3,000	
Vanderhoof	Kloch Lk	plant	\$4,000	
	Kalder Lk	plant	\$4,000	
	Frank Lk	plant	\$5,000	
Nadina	Moose Lk	plant	\$2,000	
Skeena	Knapp Lk	plant	\$2,000	
Cascades	Kump Lk	plant	\$2,500	
	Goose Lk N	plant	\$2,500	
	Lodwick Lk N	plant	\$2,500	
	Surrey Lk	plant	\$2,500	
	Sussex lk	plant	\$2,600	
	Stringer Lk	plant	\$2,700	
	Harmon Lk	plant	\$2,700	
Total costs			\$75,000	

The sites listed and estimated funding needs may be subject to change as priorities change.