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RELATED MINISTRIES

Ministry of Community and Rural Development

www.gov.bc.ca/cd

Ministry of Environment www.gov.bc.ca/env

Ministry of Agriculture and Lands www.gov.bc.ca/al

Ministry of Forests and Range www.gov.bc.ca/for

Ministry of Energy, Mines and Petroleum Resources

www.gov.bc.ca/empr

FrontCounter BC www.frontcounterbc.gov.bc.ca

Toll-free: 1 877 855-3222

Crown Land Administration Division

www.al.gov.bc.ca/clad

USEFUL LINKS

Mountain Pine Beetle Action Plan

www.gov.bc.ca/pinebeetle

Environmental Protection Division

www.env.gov.bc.ca/epd

Conservation Officer Service

Report All Poachers and Polluters: 1 877 952-RAPP

(or 1 877 952-7277)

www.env.gov.bc.ca/cos

BC Parks www.bcparks.ca

Habitat Conservation Trust Fund www.hctf.ca

Victoria: 250 387-9853

Provincial Emergency Program

Report an emergency: 1 800 663-3456

Environmental Assessment Office www.eao.gov.bc.ca

Victoria: 250 356-7479

Forests for Tomorrow

www.forestsfortomorrow.ca

B.C. Bioenergy Strategy

www.energyplan.gov.bc.ca/bioenergy

Liquid Biofuels

www.tted.gov.bc.ca/ICEFund/Pages/default.aspx

MESSAGE FROM THE PREMIER



The mountain pine beetle outbreak in British Columbia is unprecedented in scale, but across the province communities and organizations are partnering with us to find solutions.

British Columbia's Mountain Pine Beetle Action Plan is focused on both the short and long-term impacts of the outbreak, from harvesting to supporting community recovery efforts to finding new uses for beetle-killed timber.

Since 2001, we've committed close to \$1 billion in provincial and federal funding to support pine beetle efforts within the province.

When we welcome the world in 2010, we will showcase the possibilities of beetle timber in the new Richmond Olympic Oval, which utilized one million board feet of mountain pine beetle timber.

We're also pursuing new opportunities for turning dead timber into clean, green bioenergy.

The challenges of the pine beetle epidemic provide opportunities for us to work together, creating employment and economic growth for B.C.'s communities.

Honourable Gordon Campbell
Premier of British Columbia



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(For information on any provincial government service or program)

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Telephone device for the deaf (TDD) in B.C.: 1 800 661-8773

WWW.SERVICEBC.GOV.BC.CA

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BUILDING THE FUTURE >>

MOUNTAIN PINE BEETLE



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AN UNPRECEDENTED OUTBREAK

British Columbia's mountain pine beetle infestation is without precedent. An estimated 14.5 million hectares, an area more than four times the size of Vancouver Island, have been attacked.

The Ministry of Forests and Range estimates the pine beetle has killed a total of 620 million cubic metres of timber since the current infestation began.

The latest projection is that 70 per cent of pine trees in the province may be killed by 2017.



B.C.'S PLAN TO BATTLE THE BEETLE

Since 2001, B.C. has invested \$439 million directly in the mountain pine beetle (MPB) battle and has provided a further \$112 million to community programs in affected areas, as well as \$205 million to the two Interior regional trusts. The Mountain Pine Beetle Epidemic Response Team works with more than 53 government agencies, communities and organizations to co-ordinate the response to the epidemic. This year, we have committed additional funding to develop employment and training programs, upgrade resource roads and maintain the Forests for Tomorrow program.

The Ministry of Community and Rural Development continues to collaborate with the Cariboo-Chilcotin, Omineca and Southern Interior Beetle Action Coalitions, while the RuralBC Secretariat works with communities in the MPB-impacted zone, helping local governments achieve their visions for the future.

PROTECTING AND RENEWING B.C.'S FORESTS

To mitigate the impacts of mountain pine beetle, we've increased allowable annual cuts to recover more economic value from dead pine — while maintaining important environmental standards.

We're extending shelf-life by prioritizing the harvest of beetle-attacked areas to sustain the salvage logging for as long as possible.

Shelf-life is the length of time that dead pine can be economically converted to lumber, and is now estimated at eight to 12 years — four years more than originally thought.

By working with forest licensees to manage the proportion of non-pine harvest in attacked areas, we can help conserve other timber species for the future.

We're also mapping the best areas for reforestation opportunities and accelerated regrowth through intensive silviculture.

These activities will help narrow the mid-term timber supply gap created by the mountain pine beetle.

To help establish new forest on land that may otherwise remain unproductive, the Forests for Tomorrow program has invested more than \$117 million in reforestation since 2004.

The program has planted over 29 million seedlings.

NEW OPPORTUNITIES IN BIOENERGY

The pine beetle outbreak is creating new opportunities for rural communities through the emerging bioenergy industry and through development of new and innovative uses for beetle wood.

Our Bioenergy Strategy is developing opportunities to recover value from beetle-killed timber and wood wastes by generating renewable energy.

For example, a growing number of grinders are working around the province to produce hog fuel from roadside harvest residues.

BC Hydro is also carrying out a two-phase Bioenergy Call for Power to use beetle-wood as a fuel source. As a result of the first phase, projects in Kamloops, Prince George and Castlegar will be using wood biomass to generate electricity. The second phase is targeting larger-scale projects as well as focusing on smaller-scale, innovative, community-based energy solutions.

Our goal is to establish at least 10 community pilot and clean energy demonstration projects that convert local biomass into energy by 2020. We will develop one of Canada's most comprehensive provincial biomass inventories, identifying waste-to-energy opportunities throughout the province. British Columbia has one-half of Canada's entire biomass-generating capacity and leads the country in energy production from biomass.

The Province of British Columbia is working with communities on protection plans and fuel management treatments to decrease wildfire hazards in mountain pine beetle-affected interface areas.

