



Alberta Agriculture and Forestry Mountain Pine Beetle Municipal Grant Funding Program

Program Priorities

The Mountain Pine Beetle Municipal Grant Funding Program will be prioritized based on meeting the Provincial prime objectives which are:

1. Contain infestations and minimize the spread of the MPB north and south along the eastern slopes of Alberta; and
2. Prevent the spread of MPB eastward into the boreal forests of lodgepole-jack pine hybrid and jack pine.

Three provincial mountain pine beetle management zones have been developed each with their own specific management objectives and strategies. These zones are based on the current status and risk of MPB spread; immigration of beetle populations; forest values at risk and achievable objectives.

1. Leading Edge Zone – highest priority area to meet the Prime Objectives. Main objective is to reduce and maintain MPB populations and spread to an endemic level.
2. Holding Zone – main objective is to ensure populations remain at a static level.
3. Inactive Holding Zone – Beetle control is not achievable in this zone. The main objective is to manage for other forest values such as wildlife habitat, watershed protection, and wildfire fuel management while salvaging some of the timber.

For more information on the Alberta Mountain Pine Beetle Management Strategy contact your local Agriculture and Forestry office or go to the Alberta MPB website at <http://www.agric.gov.ab.ca/app21/forestrypage?cat1=Mountain%20Pine%20Beetle%20in%20Alberta>

Allocation for the Municipal Grant Funding Program will be determined based on the management zone and by the management activities proposed. Funding priority will be for the first Priority Management Activities proposed in all program applications. If first and second Priority Management Activities are proposed in the same application, the lower priority activities may not receive funding. Based on the number of program applications received, full funding for First Priority Management Activities may also not be received.

Municipalities interested in participating in the program are encouraged to contact the local Forest Health Officer to discuss eligible activities, priority of activities and how proposed activities may coordinate with the provincial mountain pine beetle program objectives. The local Agriculture and Forestry office can also provide written guidelines and details about the program.

Applications for the Municipal grant program must be received by the Provincial Coordinator by October 31 but will not be awarded on a first-come, first serve basis. Applications received after this date will not be eligible for consideration.

The following is a list of the Priority Management Activities:

First Priority Management Activities

Public and Private lands in the Leading Edge Zone

1. Development of the management plan.
2. Training for municipal staff and staff contracted for the beetle project on ground survey and control techniques and standards and other directly applicable training needs.
3. Pine beetle ground surveys.
4. Treatment of infested trees.
5. Communication, education and outreach efforts.
6. Quality inspection.
7. Project management costs.
8. Final report preparation.
9. Prevention techniques.
10. Administrative costs to manage the grant
11. Cost of audit or verification done by an independent public accountant.

All Management Zones

1. Removal of dead trees that were treated through peel standing in the previous year.
2. Removal of all previously baited trees covered under a Department approved pheromone plan.
3. Survey and control of trees in areas treated with verbenone or other prevention activities covered under a Department approved pheromone plan.

Second Priority Management Activities

Public Lands in the Holding Zone within the Municipality including culturally significant areas, parks and graveyards, along power lines and critical public infrastructure, environmentally significant areas.

1. Development of the management plan.
2. Training for municipal staff and staff contracted for the beetle project on ground survey and control techniques and standards and other directly applicable training needs.
3. Pine beetle ground surveys.
4. Treatment of infested trees.
5. Communication, education and outreach efforts.
6. Quality inspection.
7. Project management costs.
8. Final report preparation.
9. Prevention techniques.
10. Administrative costs to manage the grant
11. Cost of audit or verification done by an independent public accountant.

Leading Edge Zone

1. Pheromone use in key areas.

2. Prevention activities.

Holding Zone

1. Pheromone use in high public use areas where a pheromone program was implemented the previous year.

Third Priority Management Activities

Private Lands in the Holding Zone within the Municipality.

1. Development of the management plan.
2. Training for municipal staff and staff contracted for the beetle project on ground survey and control techniques and standards and other directly applicable training needs.
3. Pine beetle ground surveys.
4. Treatment of infested trees.
5. Communication, education and outreach efforts.
6. Quality inspection.
7. Project management costs.
8. Final report preparation.
9. Prevention techniques.
10. Administrative costs to manage the grant
11. Cost of audit or verification done by an independent public accountant.

Holding Zone

1. Pheromone use in key areas.
2. Prevention activities.

Inactive Holding Zone

1. Communications in Inactive Holding Zone

Fourth Priority Management Activities

Inactive Holding Zone

1. Development of the management plan.
2. Training for municipal staff and staff contracted for the beetle project on ground survey and control techniques and standards and other directly applicable training needs.
3. Pine beetle ground surveys.
4. Treatment of infested trees.
5. Communication, education and outreach efforts.
6. Quality inspection.
7. Project management costs.
8. Final report preparation.
9. Administrative costs to manage the grant
10. Cost of audit or verification done by an independent public accountant.

Note on pheromone use: All applications requesting funding for pheromone use must be accompanied by a Department approved Pheromone Use Plan. This plan outlines

the objectives of pheromone use, number of pheromones to be deployed, area of deployment, method of deployment and bait tracking system.