



City of Kelowna  
1435 Water Street  
Kelowna, BC V1Y 1J4  
250 469-8500  
kelowna.ca

# Council Policy

Management of Forest Defoliators

ESTABLISHED:

Contact Department: Civic Operations

## **Guiding Principle**

The City of Kelowna will balance tree preservation with multiple values, including environmental, economic and recreational impacts.

## **Purpose**

To establish criteria for the monitoring and management of defoliating insect pests on lands managed by the City of Kelowna.

## **Application**

This policy applies to all land owned by the City of Kelowna.

## **Policy Statements**

1. Natural forests in Kelowna are subject to cyclical outbreaks of forest insect pests, including Western spruce budworm and Douglas-fir tussock moth, which are occasionally severe and can lead to tree mortality within 1-2 years.
2. Park Services staff will work with staff from the BC Ministry of Forests, Lands and Natural Resource Operations to monitor impending outbreaks and develop pro-active management strategies as early as possible.
3. In the event of an outbreak that is likely to cause significant damage or tree mortality, the Park Services Manager may deem the spraying of an acceptable biological pesticide necessary in order to mitigate forest losses, such as *Bacillus thuringiensis* var. *kurstaki* (B.t.k.) or Nuclear Polyhedrosis Virus (NPV).
4. Any sprayed product will be applied by trained forestry professionals in accordance with approved procedures.
5. The community will be informed in advance of any spraying with spray activities confined to early morning hours when there is less outdoor activity.

## **Amendments**

Resolutions listed here with associated action