

2010 Proposed Hartland Landfill Bans

Wood Waste & Product Stewardship Materials

Background on Landfill Bans

Over the years, the Capital Regional District (CRD) has continuously sought to ensure the conservation of Hartland landfill space and valuable resources. The practice of banning the disposal of specific wastes at Hartland landfill, when viable recycling alternatives are in place, has been used by the CRD since 1991. Current landfill bans include: drywall (1991), cardboard, directories, large appliances, tires (1993), fill materials (1995), paper (1998) and yard and garden waste (2006). It is estimated that these bans have diverted over 600,000 tonnes of material from the landfill.

New Landfill Bans

CRD staff are now recommending that two additional categories of materials, wood waste and product stewardship materials, be considered for banning from Hartland landfill as of March 1, 2010.

The 2004/2005 waste composition study showed that clean wood waste comprises 4%, treated wood 5% and product stewardship materials 2% of the waste stream. It is estimated that up to 8,000 tonnes of materials could be diverted from Hartland landfill by banning these materials.

A landfill ban would help to maximize reuse, recycling and energy recovery of these products. Wood waste and product stewardship materials are not garbage. They are resources that can be reused or recycled to create other materials. Banning these materials would conserve landfill space and contribute to reaching the CRD's waste diversion goal of 60% by 2013.

Wood Waste Ban

Wood waste includes clean and treated wood from construction and demolition activities. All wood waste is being considered for banning, including dimensional lumber, plywood, pallets, fencing, wood shingles, pressure treated lumber, demolition wood waste and painted wood.

Many alternatives exist to landfilling wood waste. There are a number of locations throughout the region that accept wood waste for recycling.

The end use for wood waste is primarily as boiler fuel or other energy recovery options. Other recycling options include composting, animal bedding or landscaping.

Product Stewardship Material Bans

Product stewardship programs in BC provide consumers with the opportunity to recycle or safely dispose of leftover, expired or end-of-life products. Materials currently under product stewardship in BC include:

- beverage containers
- paint
- solvents and flammable liquids
- gasoline and pesticides
- pharmaceuticals
- tires
- automotive batteries
- used motor oil, motor oil containers and oil filters
- electronics including computers, televisions, printers, monitors

Product stewardship materials can be recycled through various collection programs, ranging from return-to-retail to drop-off depots. The life cycle management of product stewardship materials provides many opportunities for new product development and reprocessing into items such as: aluminium cans, insulation, toilet paper, circuit boards, recycled oil and rebar. For more information, please visit the Ministry of Environment's website at:

<http://www.gov.bc.ca/epd/recycling/>

Timeline

Pending positive response from public and stakeholder consultation and approval by the CRD Board, the proposed bans would be scheduled to come into effect on March 1st, 2010.

All bans are enforced by CRD bylaw officers at Hartland landfill. For the first six months after a ban implementation, officers issue recycling opportunity notices to notify customers that their loads contain banned materials. CRD staff work with these customers and educate them about alternatives. Following this period, tickets are issued with fines. The fine is \$200 per load that contains a prohibited material.

Consultation

Consultation on the proposed bans will be conducted from July to September 18, 2009. A summary report of the consultation results will be presented to the CRD Environment committee and Board in the winter of 2009, at which time a final decision will be made on the proposed bans.

In order to create public awareness, understanding and commitment for the banning of these materials from disposal, key stakeholders will be invited to consultation meetings. Further consultation tools will consist of open houses, a mail-out, print advertising, media releases and other promotion (website, list serves, newsletters, etc.).

The CRD wants to hear from you. Contact the CRD Hotline at 250.360.3030 or hotline@crd.bc.ca or visit our website at: www.crd.bc.ca/proposedbans