

## WOOD AS WASTE

As of 2004, wood accounts for 10% of the total ICI (industrial, commercial, institutional) waste composition, while wood accounts for 34.4% of total C&D waste composition. These percentages equate to 158,424 tonnes of wood waste going into Calgary's landfills each year<sup>1</sup>.

## TYPES OF WOOD WASTE

- Crates
- Boards/sheets & cutoffs
- Beams
- Poles/posts
- Wood shavings/sawdust
- Pallets

## OPTIONS FOR WOOD WASTE

- Currently, in Alberta the largest market for wood waste is feedstock for the production of roofing materials. However it is also used for landscaping and livestock bedding applications<sup>2</sup>.
- Send cutoffs, poles/posts, and broken pallets to wood chippers. Contact your local recyclers to find out how to increase the financial potential of your wood waste!
- Contact us if you have or are looking for pallets and we'll work our magic to match the generators with those companies that need them as an input;
- Sell wood waste to facilities that make fuel, mulch, compost, material for particle board, or animal bedding;
- Buy or make finger-jointed lumber;
- Give scrap pieces to employees for building projects and fireplaces;
- Take preventative action on wood waste by reexamining manufacturing techniques to minimize the amount of wood waste you have to deal with!

### Did you know...

Landfilling wood costs \$75 per tonne, whereas recycling wood costs as little as \$25 per tonne.

Scrap wood boards can also be refurbished into finger-jointed lumber that is resold in the market.

Supporting these initiatives where possible will save you money, provide jobs locally, and help you reduce your environmental impact.

## BUYING WOOD RESPONSIBLY

Look for wood products that are FSC (Forest Stewardship Council) certified. This will ensure that the lumber was harvested from forests that are managed in an environmentally and socially sustainable manner. For more information on the program and the products available visit: <http://www.fscCanada.org/>.

For a list of wood recyclers please visit our [online recycling directory](#). For further questions please email Green Calgary's Commercial Environmental Services program or visit [our website](#).

1. EBA Engineering Consultants Ltd. 2006. Executive Summary: The City of Calgary ICI/C&D Waste Characterization Study Prepared for: The City of Calgary, Waste and Recycling Services.

2. Alberta Environment. "Industrial, Commercial and Institutional Sources of Waste." Source: <http://www3.gov.ab.ca/env/waste/aow/waste/industrial.html> (Last accessed Sept. 5 2009).