



Bow Valley Construction Waste Diversion How-To Guide

PURPOSE:

The purpose of the guide is to maximize the reduction of waste generated and land filled through new construction and demolition.

Land is a scarce resource within the Bow Valley and no new landfill sites are expected to be available once the current site has reached its capacity. Therefore, a significant secondary purpose of this policy is to extend the useful life of the existing Francis Cooke Regional Landfill. This guide has been created in conjunction with the Bow Valley Waste Management Commission's business plan.

OVERVIEW:

The Bow Valley Construction Waste Diversion Program encourages applicants seeking a Building Permit to meet or exceed the goal of 50% waste diversion.

Applicants for a Building Permit are asked to review this guide, and then follow the process as outlined on page 2. Upon completion of the project a Project Waste Diversion Summary, which outlines the amount of waste that was recycled from the project, will be provided by Bow Valley Waste Management Commission (BVWMC). Submit the Project Waste Diversion Summary to the Municipality's Planning Department that approved the Building Permit.

The following products can be **RECYCLED** at the Francis Cooke Regional Landfill:

- Scrub & Brush
- Concrete & Masonry
- Asphalt
- Wood Products

Recyclable: Kiln dried, OSB, Engineered Joists, Plywood
Not Recyclable: Pressure Treated, MDF, ACQ, Particle Board

- Drywall
- Metal (includes appliances)
- Asphalt Shingles

Cardboard can be recycled at: **BANFF - 120 Hawk Avenue**
CANMORE - 115 Boulder Crescent

This guide has been produced with a coordinated effort of the following:



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BENEFITS:

There are several reasons to pursue a waste diversion program.

- Save money...the difference in rates between sorted and unsorted materials is significant (2012 rates):

Diverted: **\$14 - \$52 per tonne** (100% of material is diverted to recycle pile)
\$14: metal; \$52: drywall/wood etc

Sorted: **\$100 per tonne** (minimum 50% of material is sorted to applicable recycle pile)

Unsorted: **\$190 per tonne** (mixed load, not sorted to applicable recycle pile)

- Compliance with waste diversion can result in recognition for your project, certification that can be used in marketing and advancing your project's environmental stewardship.
- Save time...BVWMC has the ability to track the volume of recycled material through their computerized tracking system, which can help with LEED, BuiltGreen, or other green construction program certification requirements.
- Extend the life of the Francis Cooke Regional Landfill.

PROCESS:

1. Complete a Project ID Form (attached) and submit it prior to delivery of your first load from your construction site. This form can be submitted to Francis Cooke Regional Landfill by:
 - Fax to (403) 673-2709;
 - Scan and email to: landfill@BVWaste.ca; or
 - Hand it to the weigh scale staff at the Francis Cooke Regional Landfill.
2. Once the form is submitted a Project ID number/name will be issued.
 - A separate Project ID number/name should be obtained for each project.
 - The project can then be tracked by number or name.
3. Quote the Project ID number / name to the staff at Francis Cooke Regional Landfill whenever a load is taken to the landfill.
4. At the conclusion of the project, notify BVWMC by phone at (403) 673-2708 or by email at landfill@BVWaste.ca in order to close out the file.
 - A copy of the Waste Diversion Report will be provided at that time.
 - Provide the Waste Diversion Report to the Municipal Development Authority.
5. The resulting summary data may be shared with Bow Valley municipalities for general waste diversion statistics. The shared summary data will be anonymous.

ATTACHED:

Bow Valley Construction Waste Diversion Project Identification Form

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Bow Valley Construction Waste Diversion Project Identification Form



Company: _____

Contact Name: _____

Phone: _____ Email: _____

Project Name: _____

Project Address: _____

Municipality: Town of Banff; Town of Canmore; MD of Bighorn
(check one)

Commercial/Residential: Commercial; Residential
(check one)

Construction/Demolition: Construction; Demolition
(check one)

Project Type: Single Family

Duplex

Multi-Family: 3 -10 units; 11-50 units; 50+ units

Industrial / Commercial

Institutional

Renovation / Addition

Size of Project: _____ Sq Ft; or _____ Sq M.

Special Details: _____
(if required)

Start Date: _____

Municipal Permit Number: _____

Bow Valley Construction Waste Diversion Project Identification Name / Number:	_____
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For further information, or any questions, please contact:

Francis Cooke Regional Landfill

Phone: (403) 673-2708; Fax: (403) 673-2709

Email: landfill@bvwaste.ca

At the end of the construction project, send Project Waste Diversion Summary to:

Email: _____

Fax: _____

Address: _____

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