



**Your How-To Guide**  
for construction waste management





## Separate construction waste on-site for recycling because it:

- is now a Development Permit Condition of the Town of Banff;
- saves your company money at the Francis Cooke Regional Landfill and Resource Recovery Centre;
- will extend the life of our shared Francis Cooke Regional Landfill and Resource Recovery Centre;
- gives your company a 'green' business advantage in Banff National Park;
- puts your company ahead of upcoming provincial legislation; and
- saves our planet's natural resources.

## Separate the following materials for recycling:

aggregates	metals
asphalt	bricks
concrete	reusable items
drywall/gypsum	soil
fixtures	wood
glass	wiring
scrub and brush	shingles

**Please note: Treated wood and paint** must be disposed of at approved facilities. **Cardboard** is accepted at the Town of Banff Operations Compound, 120 Hawk Avenue.

# step 1. Getting ready - plan for waste management

- Create a specific site plan to reduce the amount of waste from each project and the amount of waste going to a landfill.

## Appoint a waste management coordinator(s):

- This person may have other duties on-site or may be solely dedicated to waste management. It is best if this person has on-site authority.
- The Coordinator ensures the success of the recycling plan; however, it is best to involve the project planners, architects, trades and other work crews on site at each stage of the project. Communication is key and can be used as a tool to gain support and reduce contamination.

## Designing for waste reduction:

- Work with designers to incorporate any existing buildings present on-site into the design.
- Design a building that creates less waste during construction; for example, setting ceiling heights equal to drywall sizes.
- Design for deconstruction so that useful materials can be salvaged more easily at the end of the life of the structure; there are many resources available on this subject such as:  
[www.chartwell.org/UserFiles/File/Design\\_for\\_Deconstruction.pdf](http://www.chartwell.org/UserFiles/File/Design_for_Deconstruction.pdf)

# step 2. On-site activities - before construction

## Clearing the site:

- If existing buildings cannot be re-used on-site, consider relocation or deconstruction.
- Ensure scrub and brush debris that is generated during the initial site clearing is diverted to compost at the Francis Cooke Regional Landfill (soil, aggregates, trees, scrub, brush...).
- Salvage any topsoil to use for end-of-project landscaping.

## On-site setup:

- Identify the types and size of diversion equipment (such as bins/bags) that will work best with the separated materials and the different phases of construction.
- Allow for the necessary space to accommodate recycling bins at each phase of the project.
- The setup does not have to be fixed; equipment and sorting areas can be moved to make them more useful as the project progresses (consider contacting the Town of Banff for a Street Use Permit if your site is restrictive).
- Always have a trash can next to each sorting area, so that non-recyclable garbage (used coffee cups) doesn't get mixed in with waste to be diverted. You may also want to set up a beverage container recycling bin.
- Attach clearly visible site signage to sorting areas, showing what items go where. Makeshift signs can be made or official sign boards can be purchased. Consider including pictures of the items for each bin to enhance understanding.
- Remember bin/bag contamination can ruin all of your hard work, so ensure everyone involved sorts carefully.



## Trades and haulers:

- Trades that will be hauling their own waste should make sure that bins/bags exist for waste to be sorted as it is generated.
- Haulers can ensure they can provide the recycling collection facilities and services you will need throughout the project.

Request that haulers provide you with the scale tickets from each trip and each facility, so that you can track the savings from your on-site separation.

### Communication about recycling on-site:

- Set up meetings:

The Coordinator should schedule quick meetings to continue communication, education and feedback throughout the entire project. This will keep everyone current about waste management.

Be sure to discuss the commitment the Town of Banff and your company have made to waste diversion and give a tour of the site showing what items go where.

## step 3. Diverting - during construction or demolition

- avoid contamination (for example, wood with nails is acceptable, but drywall can't be attached to wood);
- monitor to ensure proper separation; and
- divert all materials possible (from concrete to pop cans).

## step 4. Taking your separated materials to the Francis Cooke Regional Landfill and Resource Recovery Centre

Dry and inert materials accepted for burial at the landfill include: non-toxic and non-hazardous waste, wood (not chemically treated), furniture and fixtures, carpet or underlay, glass or ceramics, roofing materials (wood and clay shingles) and vapour barriers and plastic siding trimming, plastic moldings, polyethylene trimmings and plastic bags/wrap. Plastic bags/wrap need to be bound to prevent them from blowing away.

### Resource Recovery Centre accepts these separated items:

aggregates	metals
asphalt	bricks
concrete	reusable items
drywall/gypsum	soil
fixtures	wood
glass	wiring
scrub and brush	shingles

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For more information please call the Landfill Scale Office at 403.673.2708 or e-mail [landfill@bvwaste.ca](mailto:landfill@bvwaste.ca). Landfill operating hours: 8 a.m. to 4 p.m. Monday through Saturday (loads will not be accepted later than 3:45 p.m.)

### Need more help?

Visit [www.bvwaste.ca/construction.php](http://www.bvwaste.ca/construction.php), call 403.688.1627, or e-mail [info@BVWaste.ca](mailto:info@BVWaste.ca) for more resources and current rates to help you plan for the reduction of construction and demolition waste and increased resource recovery from your project.