

Part 1 General

1.1 WASTE MANAGEMENT OBJECTIVES

- .1 PWGSC goal: divert a minimum of 75% of construction/demolition waste from landfill sites. Provide the Departmental Representative with documents certifying that exhaustive measures and procedures have been implemented regarding waste management, recycling and reuse/repurposing of recyclable and reusable material.
- .2 Exercise maximum control over solid construction waste.
- .3 Protect the environment and prevent environmental pollution damage.

1.2 RELATED SECTIONS

- .1 Section 01 35 43 – Environmental protection.
- .2 Section 01 56 00 – Access structures and temporary protection.
- .3 Section 01 74 11 – Cleaning.
- .4 Section 02 41 16 – Construction demolition.

1.3 DEFINITIONS

- .1 Class III non-hazardous materials: construction, renovation, and demolition waste.
- .2 Cost/Revenue Analysis Work Plan (CRAW): based on information from Waste Reduction Work Plan, and intended as a financial tracking tool for determining economic status of waste management practice.
- .3 Demolition Waste Audit (DWA): applies to waste generated by work.
- .4 Disposal — inert waste: exclusively asphalt and concrete.
- .5 Waste Source Separation Program (WSSP): Onsite sorting of reusable and recyclable waste to ensure waste is sorted into the appropriate categories.
- .6 Recyclable: ability of product or material to be recovered at end of its life cycle and remanufactured into new product for reuse.
- .7 Recycle: process by which waste and used materials are transformed or collected for the purpose of being reintroduced into a cycle of consumption as new products.
- .8 Recycling: process of sorting, cleaning, treating and reconstituting solid waste and other discarded materials for purpose of using them in an altered form. Recycling does not include burning, incinerating or thermally destroying waste.
- .9 Reuse: repeated use of a product or material in the same form but not necessarily for the same purpose. Reuse includes:
 - .1 Salvaging reusable materials from remodelling projects, before demolition, for resale, for reuse on the current project or for storage for use on future projects.
 - .2 Returning reusable items such as pallets or unused products to vendors.

- .10 Recovering: removal of structural and non-structural materials and components from industrial, commercial or institutional deconstruction/disassembly projects for purpose of reuse or recycling.
- .11 Sorted waste: refers to waste sorted into individual types.
- .12 Source separation: act of keeping different types of waste materials separate beginning from the point when they become waste.

1.4 STORAGE, HANDLING AND PROTECTION

- .1 The Contractor must suggest preferred locations to handle (crush, separate, etc.) and store scrap salvaged for reuse or recycling. The Departmental Representative must approve handling and storage sites before they can be used. The Contractor must implement measures to protect the soil on these sites as well as the surface water around the site.
- .2 Unless otherwise specified, scrap for removal is the property of the Contractor.
- .3 Protect, stockpile, store and catalogue salvaged items.
- .4 Separate unrecoverable items from recoverable items. Transport and deliver unrecoverable items to a licensed disposal facility.
- .5 Undemolished framing left on site must be protected against movement and damage.
- .6 Separate and store materials from demolition work in designated areas.
- .7 Prevent contamination of scrap to be recovered and recycled. Handle materials in accordance with the acceptance requirements for designated processing facilities.
 - .1 Onsite separation of scrap at the source is recommended
 - .2 Send mixed scrap to an offsite processing facility for separation.
 - .3 Provide the Departmental Representative with transport sheets and weight tickets (or disposal site delivery slips).

1.5 WASTE DISPOSAL

- .1 Burying waste materials is prohibited.
- .2 Do not dump waste materials in streams or waterways or into storm or sanitary drains.
- .3 Recover scrap material as work progresses.

1.6 USE OF PREMISES AND FACILITIES

- .1 Minimize disruption of the regular use of the premises as much as possible during the course of the work.
- .2 Implement measures to prevent contamination of the soil and surface water from waste management (storage, crushing, separation, etc.). If the soil or work area (storage areas, sorting areas, crushing areas, drainage basins, etc.) are contaminated after work is completed, the Contractor must decontaminate the work area to the Departmental Representative's satisfaction and assume the cost of decontamination.
- .3 Enforce safety measures already in effect at the facility. Implement provisional measures approved by the Departmental Representative.

1.7 SCHEDULE

- .1 Coordinate waste management with other activities to ensure timely and orderly work progress.

Part 2 Products

2.1 NOT USED

- .1 Not used.

Part 3 Execution

3.1 GENERAL INFORMATION

- .1 Handle waste materials not reused, recovered or recycled in accordance with the relevant regulations and codes.

3.2 CLEANING

- .1 Remove tools and evacuate waste after work is completed. Leave the site clean and orderly.
- .2 The work zone must be cleaned regularly.

3.3 PRIMARY FEDERAL AND PROVINCIAL ENVIRONMENTAL AUTHORITIES

- .1 Principal governmental authorities for the environment

Region	Address	General information	Fax
Quebec City	Information Centre Édifice Marie-Guyart, 29 th floor 675 boulevard René-Lévesque Est Quebec City, Québec G1R 5V7	418-521-3830 1-800-561-1616	418-646-5974
Sainte-Anne-des-Monts	124, 1 st Avenue W Sainte-Anne-des-Monts, Quebec G4V 1C5	418-763-3301	418-763-7810
Rimouski	212, Belzile Ave. Rimouski, Quebec G5L 3C3	418-727-3511	418-727-3849

END OF SECTION