



Important Notice: This PDF form is optimized for Adobe Reader. Please download the form to your desktop and use Adobe Reader to open, complete and submit the form.

Application for Disposal of Clean Fill at WRS Waste Management Facilities

Clean fill is natural, unprocessed soil that has been excavated from uncontaminated sites that cannot or will not be reused at the site where the soil was excavated and must be removed off-site. This soil must meet the following criteria: naturally occurring clay, silt, sand, gravel and rocks up to 6 inches; no topsoil (Alberta Soil Conservation Act, Nov 1, 2010).

The following is not classified as clean fill: sod and grass; wood, branches and twigs; large rocks; garbage; construction materials; processed materials such as compost; dried hydro-vac processed residue; engineered fill products; re-used or recycled aggregate products; dried pond sediments; water treatment sludge; pea gravel; etc.; and mixed loads containing any of the above material.

Customer information is required to apply for a **Clean Fill Disposal Permit (Clearance Number)** to allow access to any of the three City of Calgary (City) owned Waste Management Facilities (WMFs). Please, complete Part B of this Application Form.

The following applies to all Clean Fill Disposal Permits:

- Based on the City WMFs clean fill needs, soil analytical data will be required.
- The soil must be dry and free of oversized foreign materials.
- The **minimum** analytical requirements are **pH; Flashpoint; Paint Filter; Particle Size; Sodium Absorption Ratio (SAR); Electrical Conductivity (EC) (dS/m); Total Chloride (mg/kg); Total Petroleum Hydrocarbons (TPH) (mg/kg); Total Benzene Toluene Ethylbenzene Xylenes (BTEX) (mg/kg) and Total Metals (including Mercury, Total Chromium (CR), CR Hexavalent) (mg/kg).**
- Soil analytical criteria are based on the Canadian Council of Ministers of the Environment (CCME, Canadian Soil Quality Guideline for the Protection of Environmental and Human Health) and the Alberta User Guide for Waste Managers.
- Analytical results must be prepared by a third party Alberta's accredited laboratory and must be less than 12 months old.
- The test results must be submitted (by email to cleanfill@calgary.ca) as part of the Clean Fill Application Form (if available) or later per request of the Environmental Control Technologist (ECT).
- Depending on the review of the permit application, site conditions and location, analytical data, additional analysis may be requested (i.e. Phenols).
- The number of samples to be taken is to be determined by the ECT.
- A visual inspection may be required by a City of Calgary ECT before issuing a Clean Fill Disposal Permit. The frequency and number of inspections will be determined on a case by case basis.
- Questions can be directed at 403-268-8440 or cleanfill@calgary.ca.
- The Clean Fill rate varies from \$0 to \$5.00 per tonne.
- Soils with pH, EC and/or SAR exceedances, if accepted, will be charged at the Industrial Clean Fill rate of \$5.00 per tonne.
- Material that does not meet these criteria may be charged the Basic Sanitary Waste disposal rate at the discretion of the WMF staff.

Exceptions:

- Residents self-hauling do not require a Clean Fill Disposal Permit. It needs to be transported in an unmarked or "non-commercial" vehicle.
- Soil from a private residential address that is hauled by a commercial hauler may be accepted without **analytical information** however, a permit is required. The following information needs to be provided:
 - Address of origin
 - Clean fill volume
 - Name of the hauling company
- Exceptions will be considered on an individual basis by the ECT.



CLEAN FILL DISPOSAL PERMIT APPLICATION

E 1959 (R2021-01)B

Please contact a WRS Environmental Control Technologist at 403-268-8440 or cleanfill@calgary.ca for assistance.

First & Last Name		
Company Name		
Work Phone	Cell Phone	Email Address

Yes, please use the information above to contact me regarding this approval. I understand that I may withdraw my consent at any time by calling 403-268-8440.

Origin or Location / Address of Material

Soil Type

Clay Silt Sandy Loamy Other (explain): _____

Companies Hauling Material to Landfills	Does the hauler use P#'s?	If Yes: Account Number
1 _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____
2 _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____
3 _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____
4 _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____
5 _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____

Select your payment type for loads

Visa MasterCard Amex Debit Cash

Duration of project:

Start Date (YYYY-MM-DD) End Date (YYYY-MM-DD)

Estimated load count or estimated tonnage being delivered under this project:

Load Count Tonnage

Site(s) being delivered to: <input type="checkbox"/> Spyhill <input type="checkbox"/> East Calgary <input type="checkbox"/> Shepard	Estimated loads delivered per day: <input type="checkbox"/> 1 - 4 <input type="checkbox"/> 5 - 10 <input type="checkbox"/> 11 - 20 <input type="checkbox"/> 21+
Previous Environmental Activities: <input type="checkbox"/> Phase I <input type="checkbox"/> Phase II <input type="checkbox"/> Phase III	Attached Analytical <input type="checkbox"/> Yes <input type="checkbox"/> No

You certify that this material is natural, unprocessed soil that has been excavated from uncontaminated sites that cannot or will not be reused at the site where the soil was excavated and must be removed off-site.

Questions? Please contact a WRS Environmental Control Technologist at 403-268-8440 or cleanfill@calgary.ca for assistance.

Personal information on this form is collected under the authority of the Freedom of Information and Protection of Privacy Act, Section 33(c) RSA 2000. It will be used for the purposes of administering the Waste & Recycling Services clean fill program. For further information contact the Waste & Recycling Services FOIP Program Administrator at 403-268-8446.