City of Cape Town
Waste Disposal Infrastructure

- 3 Operational Landfills
- 1 Proposed Regional Landfill
- 3 Operational Refuse Transfer Stations
- 2 Operational MRFs
- Future RTS & MRF
Landfill Operations

Remaining operational
Bellville South Landfill (GLB+)
Coastal Park (GLB+)
Vissershok (H:h)

Extensions
Vissershok North (H:h)

On-going project to locate
New Regional Landfill Site
• Legislation NEMA and NEMWA
• Minimum Requirements (1998)
• Norms and standards (2014) for Landfill Site and Waste Classification and Liner Design
Challenges to landfill operations

• Time required to find alternative landfill sites

• Food waste disposal
  – Need a solution to ensure food that is not waste is diverted away from landfill – e.g. foodbanks
  – Food requiring disposal as it is a risk for human consumption – needs to be spoiled before landfill or treated in a bio-digester

• Vandalism
  – Fences and gates
  – Assets stripped

• Increased costs due to every increasing waste disposal regulations – direct impact on tariffs
• Cost of the alternatives to landfill and the lack of local knowledge for operations and maintenance
CO-DISPOSAL OF SPECIAL WASTE AT VISSERSHOK
Special Waste Application Process

1. Complete application form - The name of applicant refers to the Company/person generating the waste, not the contractor disposing of the waste.

2. Contact the Scientific Services Department, Melani Traut on 021 444 9156

3. A sample of the waste needs to be taken to Melani along with the application form and Material Safety Data Sheet (MSDS) if required.

4. After the Application is approved by Melani a VH no. will be provided and the applicant may then request disposal permits from Monique Balie (Tel) 021 487 2479.

5. A quote will be made out for the amount of permits requested and will be mailed. Applicant to also register as a waste generator and will receive a WIR (Waste Information Regulation) number, online via the IPWIS site.

6. Permits to be paid for at any Municipal Cash Office.

7. Permits to be collected at Phoenix House, Glen Roy Road, Pinelands along with proof of payment.

8. Special/Hazardous Waste can only be disposed of between 8am – 2pm at the Vissershok landfill site.
APPLICATION FOR AUTHORITY TO DISPOSE SPECIAL WASTE AT VISSERSHOK DISPOSAL SITE

1. WASTE GENERATORS INFORMATION
Name and surname
Municipal account number or Business Partner number
Email
Tel
WIR no. (Hazardous waste)*
Department of Labour no.**
* NEMWA Waste Information Regulations - Registration in terms of SAWIS for generator of hazardous waste in excess of 20 kg per day calculated monthly as a daily average
** Requirement for asbestos contractors per Asbestos Regulations, 2001

2. APPLICANT'S INFORMATION
Name and surname
Street name and number
Suburb
Postal code
Email
Tel

3. ACCREDITED TRANSPORTERS AND WASTE MATERIAL INFORMATION
Please attach the Material Safety Data Sheet provided to you by the supplier of any hazardous chemical substances.
Name of accredited waste transporter
Solid waste accreditation number
Contact person

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<tr>
<th>Type of material</th>
<th>Estimated mass to be disposed</th>
<th>State of material</th>
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4. APPLICANTS INDEMNITY AND CONFIRMATION OF INFORMATION
I/we confirm that the information submitted is correct, as the applicant's I/we further indemnify the City of Cape Town against any loss, damage or claims made by whomever arising out of this waste disposal activities authorised in terms of this permit.

Signature
Date

FOR OFFICE USE BY SCIENTIFIC SERVICES ONLY
Authority to dispose was [ ] Rejected [ ] Granted for 1 year only
NEMWA code
Name
Signature
Date
Notes

Contact person at Scientific Services: Melani Traut, telephone number: 021 444 9156 or melani.traut@capetown.gov.za

Amended on: 11/05/2017
SOLID WASTE: DISPOSAL

TO: ALL USERS OF THE CITY OF CAPE TOWN’S SOLID WASTE DISPOSAL FACILITIES

DISPOSAL TARIFFS* FOR 1 JULY 2017 TO 30 JUNE 2018

1. General waste
   - Disposal coupons for the disposal of general waste at the City of Cape Town’s disposal sites are obtainable at all municipal cash offices.
   - Disposal tariff per one metric ton: R421,14 (excl. VAT) or R480,10 (incl. VAT)
   - Disposal tariff per half metric ton: R210,53 (excl. VAT) or R240,00 (incl. VAT)

2. Clean builder’s rubble
   - Clean builder’s rubble may be disposed of free of charge (see definitions).

3. Special waste delivered to the City of Cape Town’s hazardous landfill site at Vissershok
   - Special waste disposal is subject to obtaining a special waste permit before disposing of the waste.
   - Special waste permits for the disposal of special waste only at the Vissershok landfill site are obtainable at 38 Wale Street, 9th floor, Cape Town.
   - Disposal tariff per one metric ton: R558,07 (excl. VAT) or R636,20 (incl. VAT)
   - Disposal tariff per half metric ton: R278,95 (excl. VAT) or R318,00 (incl. VAT)

   **Note:** Special waste includes hazardous waste that falls into the moderate (hazard rating 3) or low (hazard rating 4) categories. It excludes waste classified in the high (hazard rating 2) and extreme (hazard rating 1) categories.

4. Waste generated outside the City of Cape Town’s municipal boundary (waste origin must be declared at the time of disposal or permit application)
   - Disposal tariff for general waste per one metric ton: R547,37 (excl. VAT) or R624,00 (incl. VAT)
   - Disposal tariff for general waste per half metric ton: R273,68 (excl. VAT) or R312,00 (incl. VAT)
   - Disposal tariff for special waste per one metric ton (subject to the note on special waste above): R615,53 (excl. VAT) or R701,70 (incl. VAT)
   - Disposal tariff for special waste per half metric ton (subject to the note on special waste above): R307,72 (excl. VAT) or R350,80 (incl. VAT)

* Tariffs are based on actual mass as measured by the weighbridge at the facility. If the weighbridge system is off line, the carrying capacity of the vehicle will be used.
LEACHATE TREATMENT
RESIDENTIAL HOUSEHOLD HAZARDOUS WASTE
Thank You

For queries contact Stephan Morkel
Email: stephan.morkel@capetown.gov.za

Making progress possible. Together.