

CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD

Draft Integrated Waste Management Policy

Presentation to subcouncil 18 November 2019

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PREAMBLE

- The Integrated Waste Management Policy was approved in 2006 giving effect to National Environmental Management Waste Bill.
- □ It now fully addresses and aligns with:
 - The City's new policy format.
 - The National Environmental Management Waste Act 59 of 2008 and subsequent Regulations, Norms and Standards and strategies.
 - The Integrated Waste Management By-law 2009, reviewed in 2010 & 2016.
 - The City's priorities, objectives and programmes (IDP).
 - Provincial and National strategies, plans and targets on the management of different waste streams.
- It now integrates the city's Accreditation for Waste Service Providers Policy and the Integrated Waste Management Policy.



WHY THE AMENDMENTS?

□ To update definitions.

The address challenges:

- ✤ To sustainably implement the National Waste hierarchy.
- To fully align with National and Provincial statutes.
- To responsibly manage limited landfill airspace and to acknowledge the city's responsibilities to reduce, minimize and dispose waste in an environmentally acceptable manner.
- To offer progressive, sustainable options for integrated waste management and to support business responsibilities towards waste beneficiation.

By providing a platform for desired outcomes:

- To timeously plan, budget and develop waste infrastructure and assets.
- To improve socio-economic sustainability, public and environmental health through equitable, affordable and sustainable waste management services.
- To be the leading City in South Africa on recycling and waste minimisation, to exceed the National Waste Management Strategy targets on diversion from landfill.



WHY THE AMENDMENTS? (cont.)

By providing a platform for desired outcomes:

- To ensure that all residents, organisations, businesses and other government departments receive a service from a legitimate, accredited waste management service provider.
- To manage green house emission from City's waste management activities.
- To define, design, create and/or facilitate appropriate mechanisms and identify responsibilities of all stakeholders that will reduce waste generation of all kinds.
- To provide for the development and maintenance of a waste information system.
- To create a platform that enables the integration of mechanisms and functions for maintaining cleanliness standards in the City.
- To set performance standards by the City and to standardise the different service delivery mechanisms.
- To inform the Integrated Waste Management Plan (Sector Plan) on waste minimisation and sound socio-economic and environmental principles.



KEY ADOPTED PRINCIPLES ON CLIMATE CHANGE

- The "circular economy" approach for long-lasting design of products, maintenance, reuse, remanufacturing, and closed recycling loops.
- The "cradle-to-cradle" approach in viewing materials as nutrients for the same or new cycles.
- "Waste avoidance, or prevention before waste generation" above other waste management options.
- "Separation at source, streaming and diversion" makes provision for waste streams to be separated where possible.
- "Producer responsibility" to influence product design, ability and responsibility to reduce the toxicity and waste generated.
- □ The 80/20 (Pareto) approach to prioritise waste avoidance and diversion systems. to optimise the return on effort and expenditure.



KEY NEW SERVICE PROVISIONS

- City to provide ad-hoc bulky waste collection services as determined by the Director from time to time.
- In baboon infested areas, all dwellings per erf, including backyard dwellings, will be provided with a double-lockable bin, of a size and design to be determined by the City.
- The provision of 240L wheelie bins or alternative receptacles to backyarders subject to city directive and budget provisions.
- Each household in formal residential areas, informal settlements and developing communities to sort their waste at source.
- Unless a service is provided the separated waste should be dropped off at a drop-off site or buy back centre.
- Informal waste collectors to be integrated in the city's recyclable waste collection services and other waste minimisation programmes.



KEY NEW SERVICE PROVISIONS

- Refuse bags for utilisation in clean-up campaigns may be provided at no cost and at the discretion of the Director: Solid Waste Management Services.
- □ Street sweeping to be provided at Taxi ranks (formal & informal).
- Event organisers to submit waste management plans on measures to minimise waste, provide refuse collection services and control of litter in at least a 100m buffer around the venue.
- The integration of the city's Economic Growth Strategy, resource efficiency, green procurement and job creation in service delivery.
- To increase waste education and awareness footprint and to integrate with service delivery strategies, programmes and campaigns.
- Providing for the suspension and revocation of accreditation afforded to waste service providers.





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Thank You

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