

BUILDING A SUSTAINABLE METROPOLITAN WASTE SERVICE

**Stabilising today. Transforming for
tomorrow.**

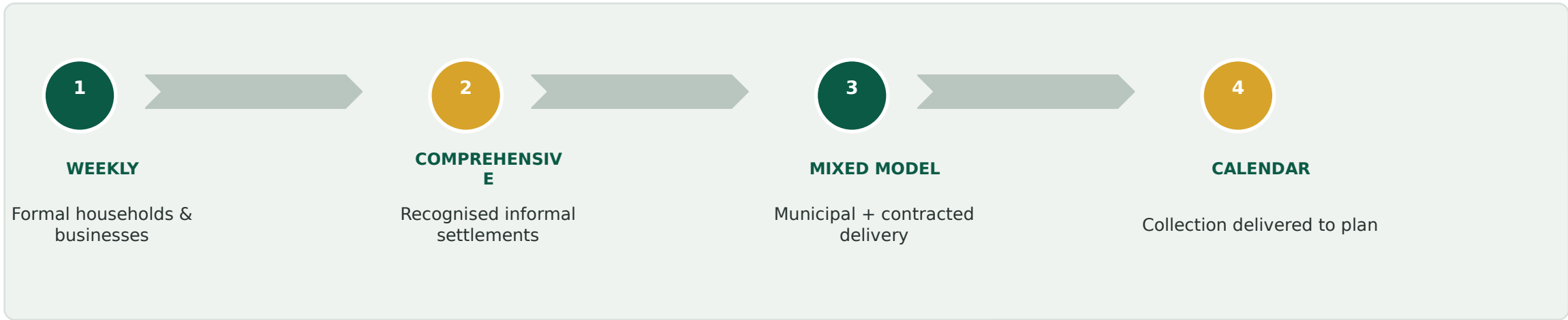
MR PHAKAMILE MBENGASHE | HOD: WASTE BU

Gauteng Waste Indaba 2026 • 30 September 2026



Serving almost one million service points and units

A metropolitan-scale system combining formal and informal service coverage



Rebuilding fleet capacity to protect collection reliability

Stable service today, structured recovery towards optimal capacity

115

COMPACTORS REQUIRED

50

CURRENTLY OPERATIONAL

20

PROCURED IN 2025/26

12

PLANNED FOR 2026/27



PROCURED

20 vehicles in
2025/26



OPERATING

50 compactors on
the road



RECOVERING

Workshop repairs
prioritised



RECAPITALISING

12 new compactors
planned

CURRENT POSITION • NO BACKLOGS • NO CONTINGENCY PLANS • COLLECTION CALENDAR UP TO DATE

Growing service demand requires a sustainable revenue response

Backyard-dwelling growth is increasing waste volumes at existing formal service points.



GROWING DEMAND

- Backyard dwellings are increasing rapidly
- More households are using existing services
- Waste volumes can exceed available bin capacity



REVENUE & SERVICE GAP

- Service demand is not always reflected in the revenue base
- Once-off interventions do not provide a sustainable solution
- Actual demand, customer data and billing must align



SUSTAINABLE RESPONSE

- Enhance revenue through improved service identification
- Increase education and awareness
- Encourage and enforce use of approved 240-litre bins

IDENTIFY DEMAND • ALIGN REVENUE • EDUCATE USERS • ENFORCE COMPLIANCE

The objective is a fair, properly funded service that responds to changing household patterns.

The remaining pressures are clear and actionable

Four connected challenges require one integrated response



Fleet & infrastructure

- Capacity below optimal requirement
- Ageing assets need renewal
- Workshop throughput matters



Illegal dumping

- ±4,200 identified hotspots
- Repetitive and resource-intensive
- Building rubble is a major pressure



Landfill airspace

- Capacity differs by facility
- Cells and authorisations required
- Rehabilitation remains essential



Beyond disposal

- Scale recycling and organics
- Integrate diversion data
- Develop alternative treatment

Securing airspace and developing future treatment capacity

Five landfill sites, distinct constraints, targeted expansion interventions

WELTEVREDEN

~4 months

Cell 9 authorisation & works; Cell 10 planning

SIMMER & JACK

~14 months

Cell 8 detailed design; enabling infrastructure

RIETFONTEIN

~33 months

Cell 6 detailed design; water-affected area

ROOIKRAAL

Future potential

Capacity depends on planned cell development

PLATKOP

Longer term

New Class A cell design; updated modelling

**FUTURE
WASTE-TO-
ENERGY
FOCUS**

Weltevreden

Esselen Park

Strategic focus areas under the
Independent Power Producer
Programme

Planned airspace must be converted into developed, authorised and usable capacity.

Moving from repeated clean-up to prevention and consequence

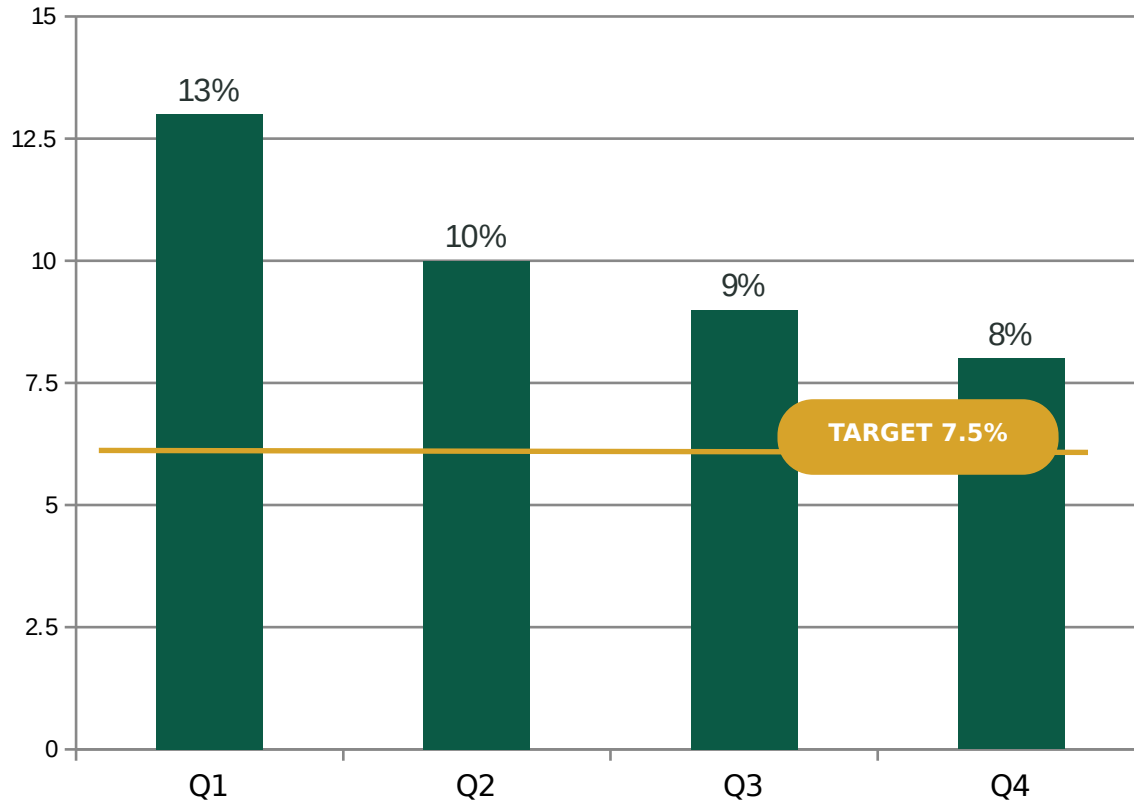
A connected operating model centred on public responsibility



Approximately 4,200 identified hotspot locations are managed within available operational resources.

Exceeding the target and expanding the diversion system

Target exceeded in every quarter of 2025/26 based on reconciled landfill-site data



10%

Average of reported quarterly landfill results

CURRENT MEASUREMENT BOUNDARY

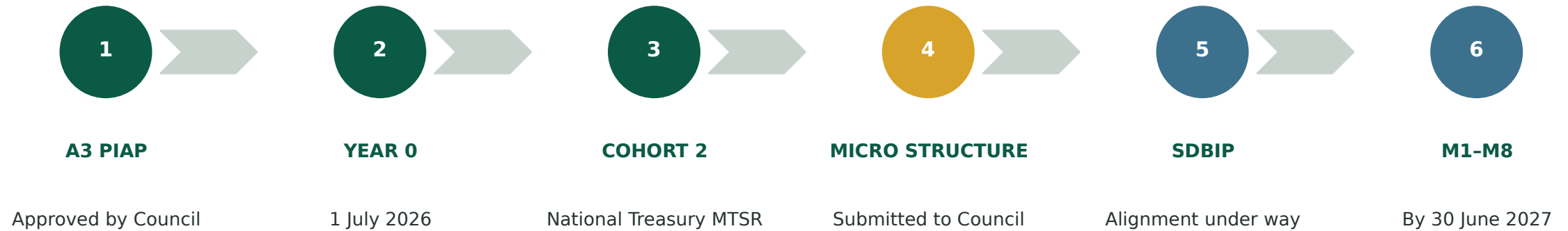
Landfill-site data does not yet fully capture co-operatives, informal reclaimers, private recyclers, buy-back centres or all producer-responsibility activity.

NEXT PHASE

- Separation at source
- PRO partnerships
- Material processing
- Organics & composting
- Waste-picker integration
- Alternative treatment

From approved reform to measurable implementation

Year 0 has commenced; delivery is now tied to formal performance management



REFORM OBJECTIVE

A dedicated, accountable and performance-driven Waste Management Business Unit

Reform must translate into visible service performance.

Delivery through accountability and partnership

Ekurhuleni will deliver; partnership can accelerate

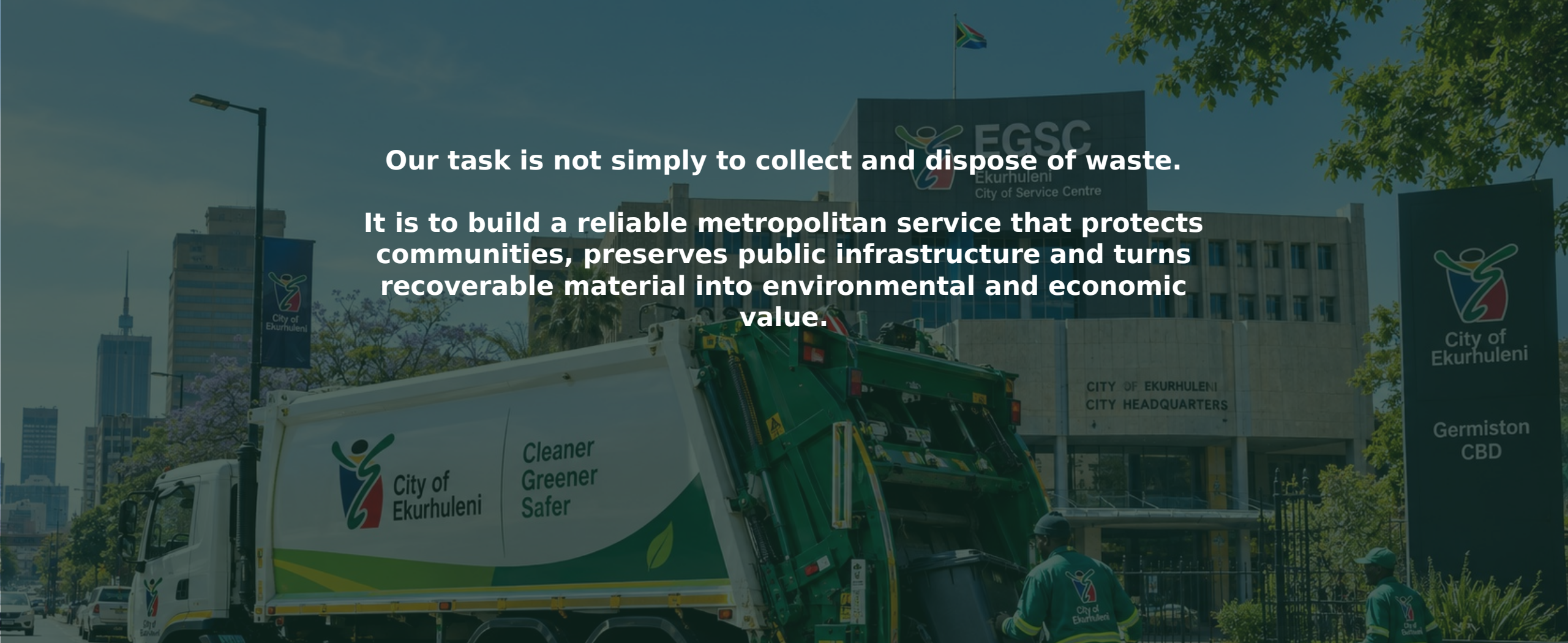
EKURHULENI WILL DELIVER

- Maintain the collection calendar and no-backlog position
- Prioritise repairs and procure 12 compactors
- Progress landfill cell development and rehabilitation
- Strengthen illegal-dumping enforcement and education
- Implement A3 and complete minimum commitments
- Expand diversion data and alternative treatment

PARTNERSHIP CAN ACCELERATE

- Timely regulatory processes
- Action against vandalism and illegal mining
- Producer-responsibility investment
- Recovery and processing infrastructure
- Waste-picker and co-operative integration
- Data sharing, technical support and bankable investment

Build a reliable service that protects communities, preserves infrastructure and turns recoverable material into environmental and economic value.



Our task is not simply to collect and dispose of waste.

It is to build a reliable metropolitan service that protects communities, preserves public infrastructure and turns recoverable material into environmental and economic value.

**A Cleaner City.
A Circular Economy.
A Sustainable Future.**
Stabilising today. Transforming for tomorrow.

THANK YOU

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