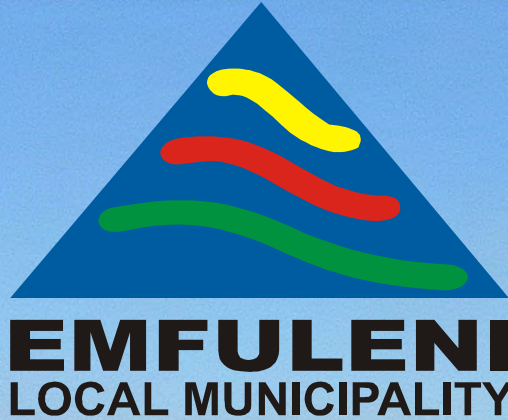




Vaal River City, the Cradle of Human Rights

GAUTENG WASTE INDABA 2026

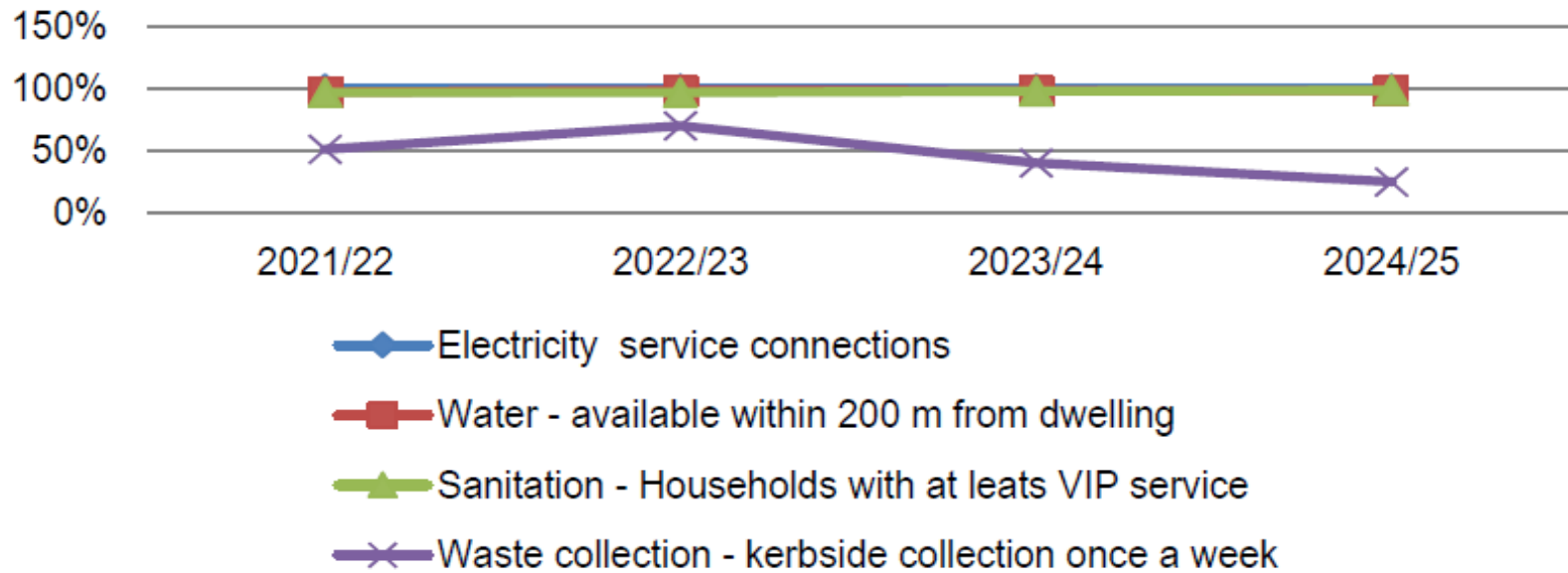
30 September 2026

Demographics

- Emfuleni Local Municipality (ELM) is one of three local municipalities comprising the Sedibeng District Municipality
- Extending approximately 120 kilometres from east to west. It covers an area of 987.45 square kilometres.
- Two primary business areas: Vereeniging and Vanderbijlpark and various townships.

Background

Proportion of households with access to basic services



- Drastic decline in waste services due to resource unavailability and compliance issues

ELM WASTE SERVICES

Service	Resources required
Household waste collection	Rear end compactor trucks (REL) Driver and crew (6 general workers)
Business waste collection	Rear end compactor truck and Flat deck Driver and crew
Illegal dumps removal	Tipper trucks and Front-End Loaders (FEL) Driver and operator
Management of drop off centers (Transfer stations)	Skip Loader trucks, skip bins Driver, operator, general workers
Litter picking and street sweeping	REL, Flat deck, LDVs Driver, general workers, and plastic bags
Management of landfill sites	Landfill compactor, bulldozer, FEL, Tipper trucks, water tanks, skip loader,

ELM WASTE SECTOR PLANS

- The Waste Operational Plan was developed in conjunction with GDARDE in 2022
- Subsequently a Waste Management Strategy was developed in conjunction with MISA in 2023
- The ELM Integrated waste management plan (IWMP 2022-27) was endorsed in March 2025 by the MEC for GDARDE with conditions
- These Sector Plans provide guidance for the ELM waste services
- Approved IWMP was incorporated in the IDP

WASTE 2026/27 OPEX

Item	Budget
OS: MINI DUMPING SITES	10 000 000,00
CONTR: MAINTENANCE FLEET	1 088 000,00
INV - CONSUMABL STORES -ZERO RATED FLEET	500 000,00
HIRE CHARGES	20 000 000,00
PALMSPRINGS LANDFILL SITE ADMINISTRATIVE & SUPPORT STAFF	300 000,00
INV - CONSUMABLE STORES - STANDARD RATED	1 572 769,00
C&PS: B&A ACCOUNTANTS & AUDITORS	1 500 000,00
C&PS: I&P GEODETIC CONTROL & SURVEYS	2 500 000,00
Total Operational Budget	37 460 769.00

WASTE 2026/27 CAPEX

Item	Budget
DEVELOPMENT OF YAKANI LANDFILL SITE	24 027 517,00
CONST PALM SPRING LANDFILL SITE(PHASE 2)	1 400 000,00
Total Capex	53,128,970.00
To be utilised by PMU	

EMP EMPLOYEES

Category	Levels	Posts	Filled	Vacant	Vancy rate%
Manageme nt	0-3	4	4	0	0
Tactical	4 to 6	8	3	5	60
Supervisory	7 to 9	12	12 (recently)	0	0
Drivers & Operators	10 to 12	72	55 (40 recently)	17	27
General Workers	13 to 16	390	252	138	35
	Totals	484	326	160	33

HOUSEHOLD WASTE COLLECTION – SEBOKENG DEPOT AREA (SEBOKENG)



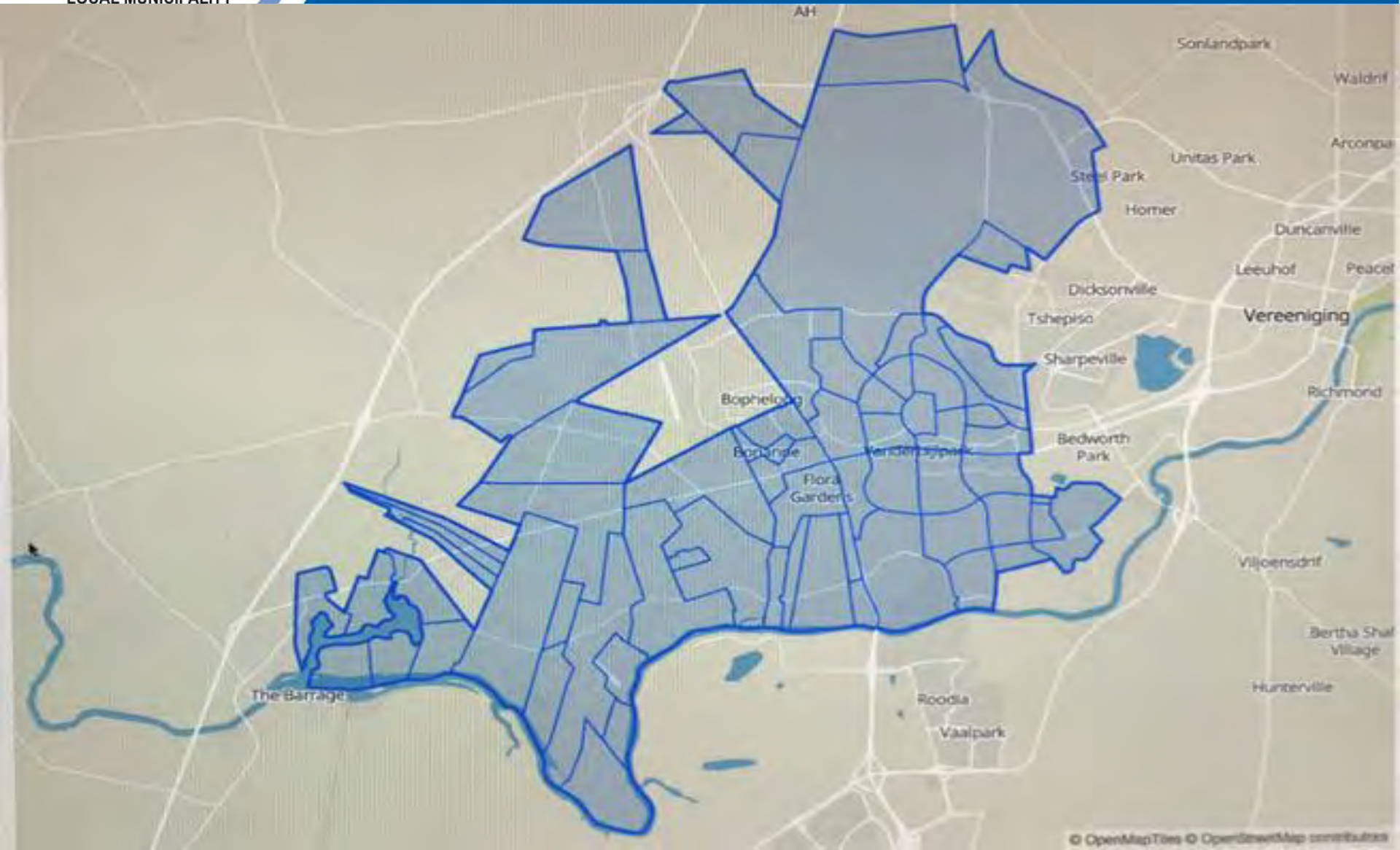
HOUSEHOLD WASTE COLLECTION – SEBOKENG DEPOT AREA (EVATON)



HOUSEHOLD WASTE COLLECTION – VEREENIGING DEPOT AREA



HOUSEHOLD WASTE COLLECTION – VANDERBIJLPARK DEPOT AREA



HOUSEHOLD COLLECTION

		Seb	Ver	Vdbp
Nr of Stands		65,193	26,751	40,591
Nr of Streets		2,167	1,058	1,357
Nr of Routes		79	32	43
Frequency of collection (ideally weekly)		Bi-weekly	Weekly & bi-weekly	Bi-weekly
Fleet availability:	Compactors	12 (6 operating)	13 (6)	14 (5)
	LDV	3	3	3

Informal Settlement

- Thirty four (30) identified informal settlements within the municipality.
- Informal Settlements received only illegal dumping cleaning from the communal hotspots identified in the area.
- Refuse removal service is very limited due to poor road accessibility and shortage of plant and equipment (tipper trucks, FEL and skip trucks).
- No skip bins or containers available for placement.

CLEANING INFORMAL SETTLEMENTS

		Seb	Ver	Vdbp
Informal Settlements		11	10	9
Informal Settlements Collections		0	0	0
Fleet Shortage	Tractor/Trailer	2	2	2
	TLB	1	1	1

BUSINESS COLLECTION

		Seb	Ver	Vdbp
Business/CBD Collection points		37	77	268
Fleet availability	Compactors (use HH compactors)	0 (1)	0 (1)	0 (1)
	LDV	1	1	1
Fleet Shortage	Compactors	0	1	1

CBD STREET SWEEPING

		Seb	Ver	Vdbp
Street Cleaning	Gen Workers	0	23	42
Tools of trade	Gloves	0	46	84
	Leaf Rakes	0	0	0
	Black bags	0	120/d	210/d
	Brooms	0	23	42
Fleet Shortage	LDV	1	1	1
	Flatbed	3	2	2

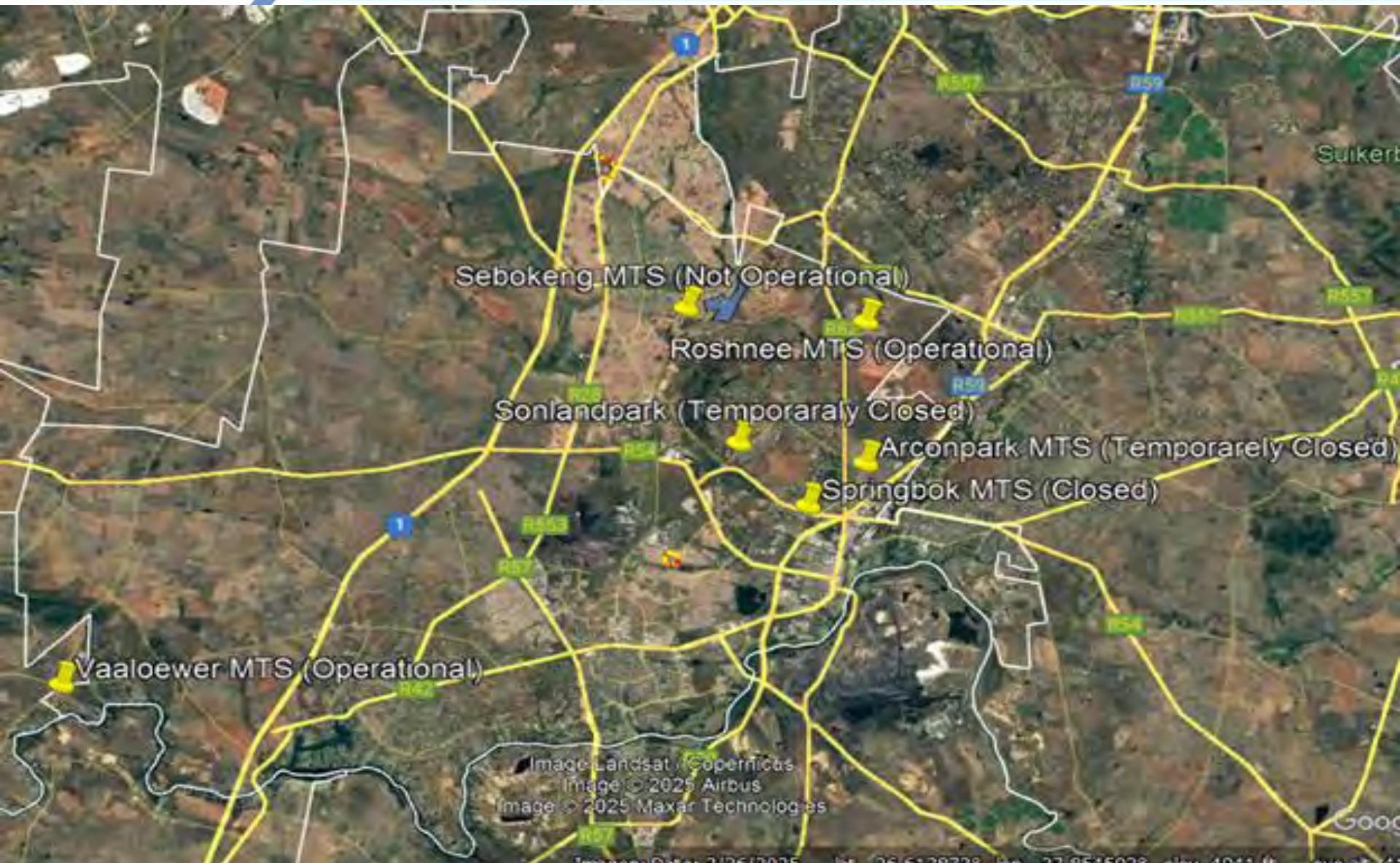
LITTER PICKING

		Seb	Ver	Vdbp
Litter picking	Gen Workers	8 + EPWM	0+ EPWP	9+ EPWP
Tools of trade	Gloves	30	16	18
	Black bags per day	80	80	80
	Litter picking sticks	Short	Short	Short

ILLEGAL DUMPS CLEANING

		Seb	Ver	Vdbp
Illegal Dump Hotspots		81	209	144
Fleet availability	Tippers	0	1	2
	LDV	1	1	1
	FEL	0	1	0
	TLB	0	0	1
Fleet Shortage	Tippers	6	7	8
	FEL	1	0	1
	TLB	1	1	0

DROP OFF CENTERS (MINI TRANSFER STATIONS)



DROP OFF CENTERS (TRANSFER STATIONS)

- ELM has 6 transfer stations, 4 are operational, Roshnee, Vaaloewer, Arconpark and Sebokeng.
- There are 2 non-operational, Solandpark and Springbok. Solandpark closed due to non compliance with permit. Springbok was closed due to concerns from residents regarding uncontrolled fires caused by reclaimers.

DROP OFF CENTERS

		Seb	Ver	Vdbp
Transfer Stations Operational		1	2	1
Transfer Stations Non-Operational		0	2	0
Fleet availability	Skip loaders	1	3 (1 in use)	1
Fleet Shortage	Skip loaders	1	5	1

Drop off Centers Infrastructure

Status	Fence	Guard House	Ablution	Paving	Water	Electricity	Bins	Gates
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Vereeniging region

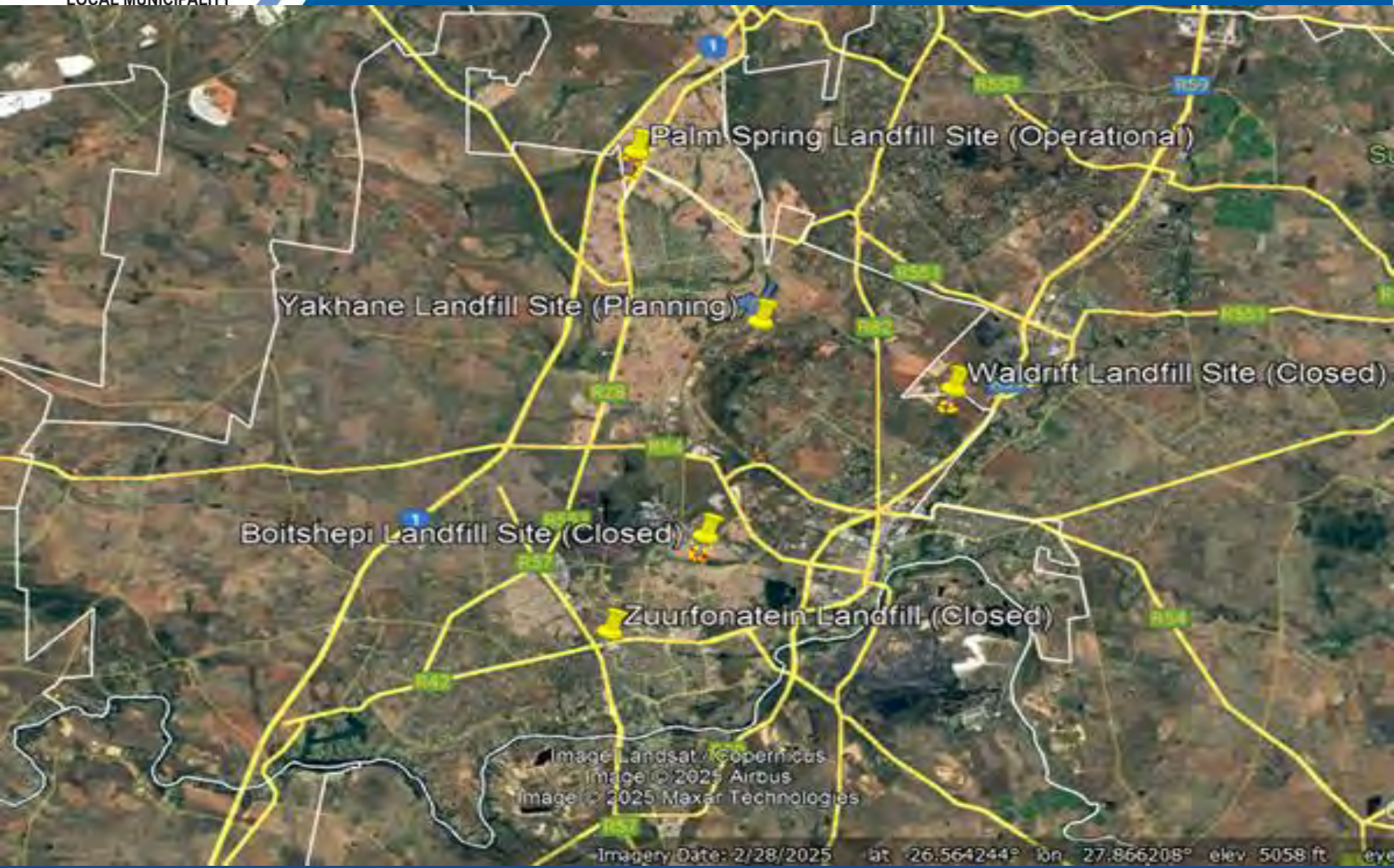
Roshnee	x	x	x	x	√	x	√	x
Arconpark	√	√	√	√	√	√	√	√
Springbok	x	x	x	x	x	x	x	x
Sonlandpark	x	x	x	x	x	x	x	x

Sebokeng Region

Zone 7	√	√	√	√	√	√	√	√
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Vanderbijlpark Region

Vaaloewer	√	√	x	√	x	x	√	√
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LANDFILL SITES

- The ELM has one (1) operational landfill site, Palm Springs landfill site (PS), and 2 closed sites which are Boitshepi and Waldrift, and 1 proposed site (Yakani).
- The Palmsprings landfill site has a number of challenges related to infrastructure and operational issues such as:
 - There is a delay in finalising transfer of land donation process with City of Johannesburg
 - Limited airspace capacity (Cell1 & 2)
 - Vandalised infrastructure and perimeter fence which compromises security, access control and environmental monitoring
 - No water and electricity services onsite, however borehole recently been installed

LANDFILL SITES

- Waldrift and Boitshepi landfill sites were closed by GDEnv due to noncompliance with the issued permits.



LANDFILL SITES

- Delays in approval of Yakani plans and designs, submitted to GDEnv in June 2025.
- Closure, decommissioning and rehabilitation reports for Waldrift and Boitshepi underway

Waste Management By-laws and Enforcement

- The ELM Solid Waste By-laws, 2017 were published in 2019. Provincial Gazette No. 168
- By-laws are still current and comprehensive.
- Enforcement of By-laws is lacking due to limited officials in the Public Safety Cluster.
- Only 3 designated EMIs, placed under the Environmental Health department.

PUBLIC EDUCATION AND AWARENESS

- Arbour day



PUBLIC EDUCATION AND AWARENESS

- Clean-ups



PUBLIC EDUCATION AND AWARENESS

- Boitshepi clean-up and community wardens back-up



PUBLIC EDUCATION AND AWARENESS

- Collaboration



AWARENESS AND CLEAN-UP CAMPAIGN

LET'S KEEP ZONE 16 CLEAN, GREEN & HEALTHY!

TOGETHER, WE CAN MAKE A DIFFERENCE!

VENUE: ZONE 16

DATE: 16 JULY 2026

TIME: 09:00

A CLEAN COMMUNITY STARTS WITH YOU!

REDUCE WASTE

PROTECT OUR ENVIRONMENT

BUILD A BETTER COMMUNITY

KEEP ZONE 16 CLEAN & BEAUTIFUL

YOUR ACTION TODAY, A BETTER TOMORROW!

GAUTENG PROVINCE
ENVIRONMENT
REPUBLIC OF SOUTH AFRICA

BONTLE KE BOTHO
Gauteng's Clean and Green Campaign





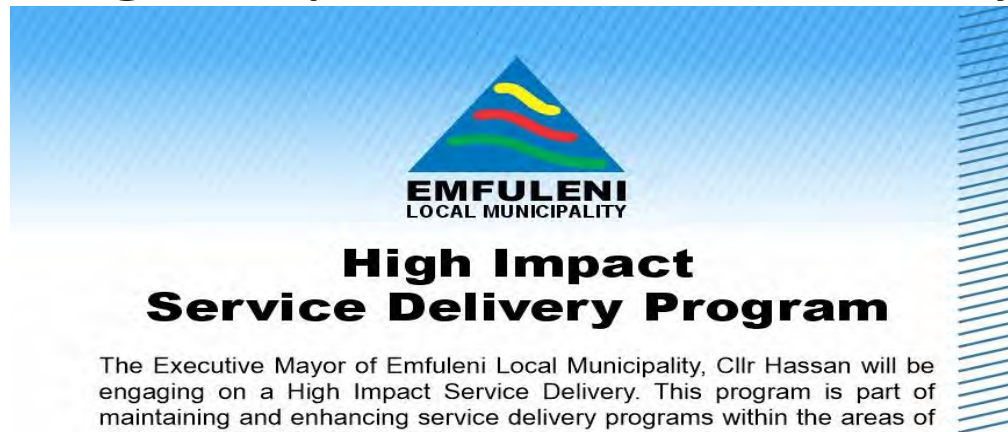
PUBLIC EDUCATION AND AWARENESS

- Collaborations



PUBLIC EDUCATION AND AWARENESS

- Friday's High Impact Service Delivery Program



The programme will focus on the following priority intervention:

- Repair and restoration of faulty traffic signs to improve road safety and traffic flow.
- Patching of Potholes on major and secondary roads to enhance road conditions.
- Pruning and trimming of outgrown trees obstructing roadways, street lighting, traffic visibility, and municipal infrastructure.
- General clean-up and coordinated maintenance activities aimed at improving the overall appearance and functionality of the affected areas.

The arrangement will be as follows:

-  **Friday, 24 July 2026**
-  **09h00**
-  **Assembly Point: Phoenix Park**





ACHIEVEMENTS

- Consistent waste collection, improved reliability and community trust
- Communication of weekly schedules through all Municipal social media platforms
- Employment of 40 drivers and 7 supervisors, Sept 2026
- Increase in the number of fleet through the FML. To date, 15 compactors, 5 skip trucks and 8 LVDs delivered by the Fleet department.
Awaiting 10 tipper trucks



ACHIEVEMENTS

- Approval of provisional sum of R 113 000 000.00 MIG funds for phase 2 of Palm Springs site (PS) to address most of the challenges and non-compliances for the landfill site
- Service provider appointed for professional services, planning, designs and monitoring of phase 2 construction



ACHIEVEMENTS

- Improved data collection, gate information at PS. The EMP through the Revenue department has started collecting revenue from all users of the site using the manual slips.
- Installation of borehole for dust suppression and fire extinguishing.
- Repair of offices at PS
- Installation of Notice Boards at PS



ACHIEVEMENTS

- Appointment of consultant for external audit report
- Purchasing of 2 landfill compactors





ACHIEVEMENTS

- Appointment of consultant for Closure, Decommissioning and Rehabilitation reports for closed sites.
- Acquiring funding, appointment of service provider and submission of designs for new landfill, Yakani.

SHORT TERM PLANS

Short term Priority	Challenge to be Resolved	Service Improvement Measures Required. <i>(What should be done to resolve the challenge)</i>	Due date	Responsible person	Source of income and allocated budget
Fleet and Equipment Shortage	Delays in payment for repairs and maintenance	Prioritise payment of service providers	Immediate	ELM Finance	ELM fundi
	Licensing of GPG trucks	Intervention with GDEnv to provide proxy for fleet licensing	Immediate	Intervention requires	
	Wash-bay for trucks	Establishment of 3 washbays for all depots	3 months	ELM Fleet	ELM fundi
	Prioritisation of additional tipper trucks for waste management services through FML	Fleet department to prioritise tippers with service providers from FLM	Immediate	ELM Fleet	ELM fundi

SHORT TERM PLANS

Short term Priority	Challenge to be Resolved	Service Improvement Measures Required. <i>(What should be done to resolve the challenge)</i>	Due date	Responsible person	Source of income and allocated budget
Human Resources enhancement	High vacancy rate Delays in the filling of vacancies	Filling of the funded vacancies Introduce EPWP for 12 months for litter picking and household collection.		ELM HR Intervention required	Grant funding
Review of the waste collection routes	Standardise work loads (pick up points/houses per routes)	To alignment the number of pick up points per route	3 months	EMP	-
Elimination of illegal dumps and placing “No dumping” signs Phakama Vaal	Uncontrollable illegal dumps hotspot	Conversion of the open spaces to community projects		EMP	ELM funding
Approval of designs and plans for new landfill site (Yakani)	ELM submitted plans to GDEnv in June 2025. Approval of plans is still delayed	Urgent intervention from Cogta with GDEnv is required to fast track the approval of phase 2 construction.	Immediate	PMU with DCoG intervention	N/A

MEDIUM TERM PLANS

Medium term priority	Challenge to be Resolved	Service Improvement Measures Required. (<i>What should be done to resolve the challenge</i>)	Due date	Responsible person	Source of income and allocated budget
Fleet Requirement	Prioritisation on the procurement of additional equipment for landfill site operations	To initiate a tender or RFQ and negotiations to procure excavator, water tanker and doser for landfill site operations	May 2027	EMP, PMU and Fleet	MIG funds ELM funding
Refuse Removal Tariffs	Cost reflective tariffs	To apply the GDARDE Tariffs model for the ELM Revenue to avail data for the tariff model	June 2027	EMP	N/A
Upgrade 5 drop of centers and develop 5 additional	Reduced capacity and funding	Avail funds for upgrading of existing drop off centers and construction of new sites Designs and		EMP with DCoG intervention	Designs costs Construction costs

LONG TERM PLANS

Long term priority	Challenge to be Resolved	Service Improvement Measures Required. (What should be done to resolve the challenge)	Due date	Responsible person	Source of income and allocated budget
Rehabilitation of Boitshepi and Waldrift landfill sites	Insufficient budget allocation for rehabilitation of closed landfill sites	Appoint Consultant for closure licences applications and designs for rehabilitation. Rehabilitation and monitoring of the site	June 2027	EMP	ELM funding
			To be determined	PMU	MIG funds
Implementation of shift system	2 shift system to be introduced	Detailed case study for the approval of the shift system	To be determined	EMP	ELM funding Operational Budget
Containerization	Shortage of receptacles for 142 000 households. Communal containers for informal settlements	Source funding to procure receptacles and approved communal waste containers	To be determined	EMP	Funding required

PLANS

- Improve Revenue collection in all waste facilities
 - The process for billing landfill site users is underway
- Tariff alignment with actual cost of 3 year period
- Possible Transfer Station to be developed at Boisthepi (FEL & 2 x Tippers) and Waldrift
- PPP for landfills and mini transfer stations
- Engage with Premiers Office to include EMP function of enforcement into the Private Investigation Unit.

TOGETHER WE CAN ACHIEVE MORE!

THANK YOU

