

WASTE KHORO PRESENTATION GAUTENG

14 - 16 October 2013

Presenter: Zingisa Smale



GAUTENG PROVINCE
AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

Kuyasheshwa - "Gauteng working better"

Presentation Outline

This presentation will give status on :

- Appointment of Waste Management Officers
- Provincial Waste Forum Meetings
- Progress against Outcome 10 Delivery Agreements targets
- Development of Municipal IWMPs
- Development of Municipal Waste Management By-Laws
- Status of public awareness initiatives
- Provincial interventions in place and planned activities



Waste Management Officers Appointments

Provincial

GDARD Waste Management Officer (WMO) is Ms. Zingisa Smale

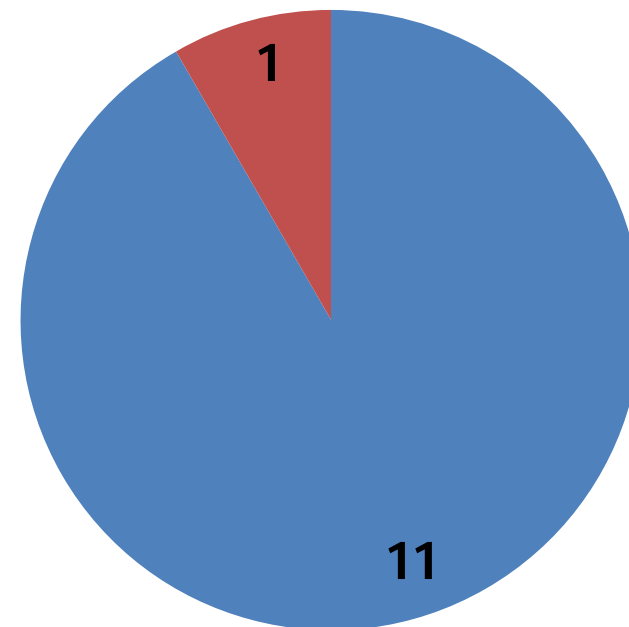
Municipal

11 out of 12 municipalities have appointed a WMO

A template with criteria for WMO appointment has been provided

Waste Forum Meetings are used to update the WMO information on a quarterly basis.

WMO Designations



■ With WMO (11) ■ Without WMO (1)

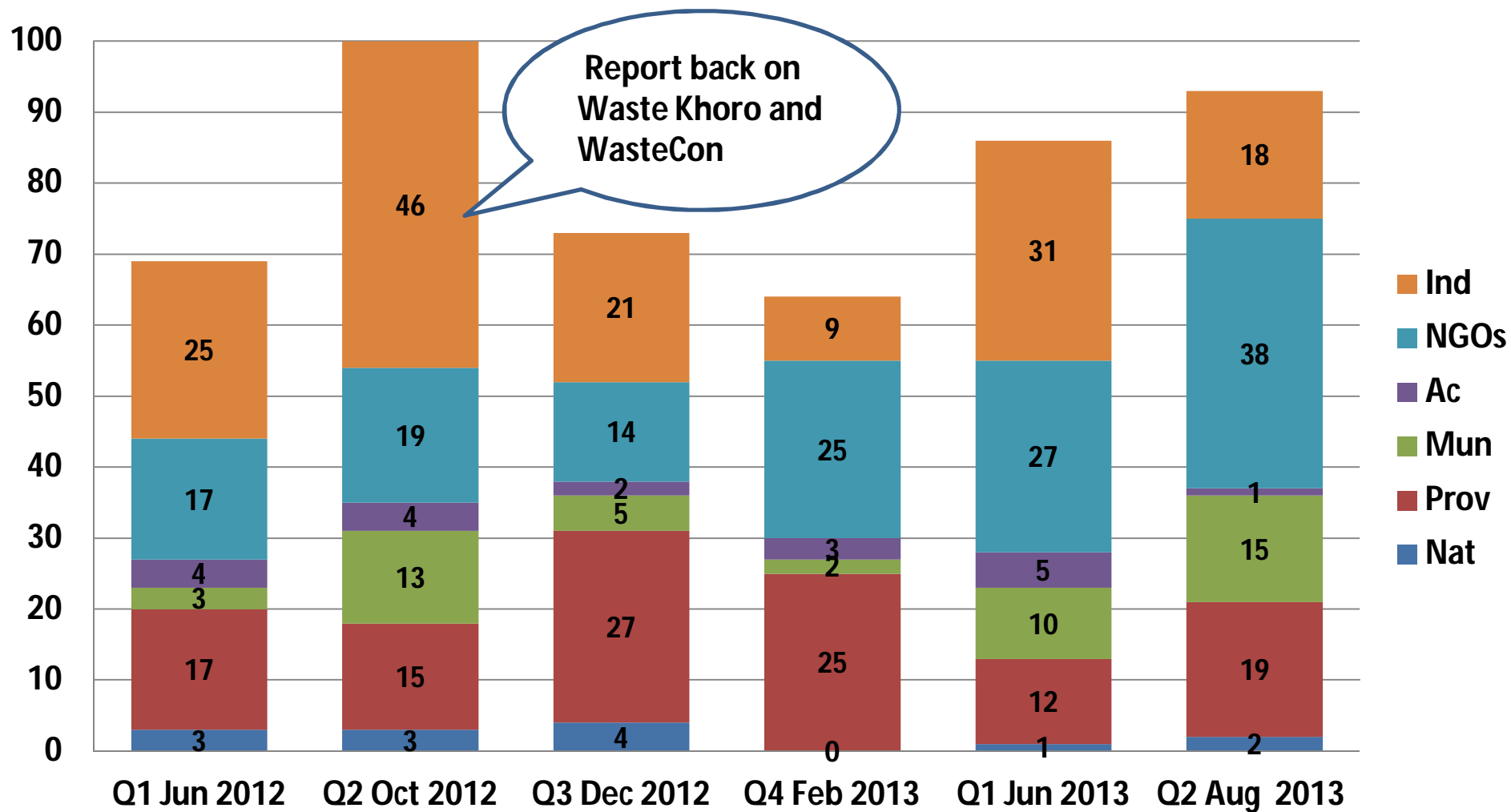
Provincial Waste Forum Meetings

Focus

- To strengthen co-operative governance on waste management in the Province;
- To present a communication platform between GDARD and Local Governments, Industries and Non-Governmental Organisations (NGOs) on waste management issues;
- To share information on waste management best practices; and
- To provide platform for networking.
 - Gauteng Waste Forum Meetings are held quarterly ;
 - The attendance is good - on average between 50 and 100 persons;
 - Attended by waste management officials from National, Provincial and Municipalities , Waste Industries , NGOs, Waste Entrepreneurs and Academic Institutions.



Waste Forum Attendance 2012 - 2013





Progress against Outcome 10

Output 3: Sustainable Environmental Management

Sub output 3.3 : Less waste that is better managed

Permitted landfill sites

	Number	Percentage
Number unpermitted - identified in 2009	74	
Number permitted / licenced - October 2013	46	62.2 %
Number not permitted / licenced - October 2013	28	37.8 %

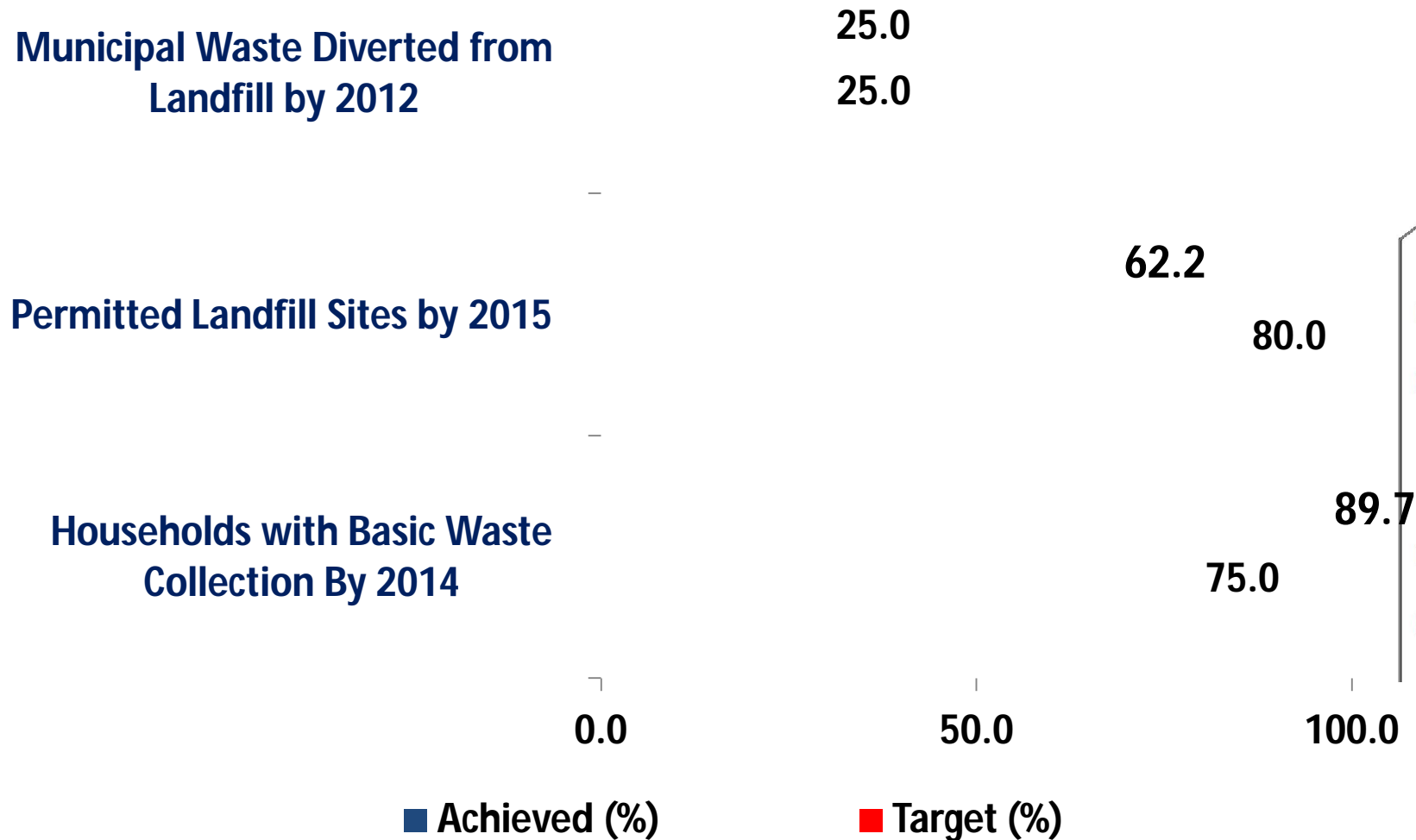
Progress against Outcome 10 (cont..)

Basic Waste Collection Service

- Gauteng has 89.7% of households with basic waste collection service*.
- This means that currently we are ahead of the target of 75% that was set by the Department of Environmental Affairs for households with basic waste service by 2014.
- Although this is the case, Gauteng municipalities need to ensure that waste management service is improved through the implementation of ***Gauteng General Waste Collection Standards, Waste Minimisation plan, Waste Information System and the Clean and Green Programme.***

(* 2010 General Household Survey (GHS), Stats SA released on 3 August 2011)

Progress against Outcome 10 Delivery Targets



Progress against Outcome 10 (cont..)

Basic Waste Collection Service (cont.)

The Stats SA study also found that :

62.4% of the households pay for refuse collection.

29.7% of households consider litter as major environmental problem.

17.9% of households say they have irregular or no waste removal services.

In addressing these:

- Gauteng has undertaken strategic planning and implementing for improved waste management , in line with the National Municipal Waste Sector Plan.
- These strategies are :
 - *Gauteng General Waste Minimisation Plan ,*
 - *General Waste Collection Standards ,*
 - *Gauteng Waste Information System; and*
 - *Gauteng Clean and Green Plan.*

Progress against Outcome 10 (cont..)

Basic Waste Collection Service : Addressing issues (cont.)

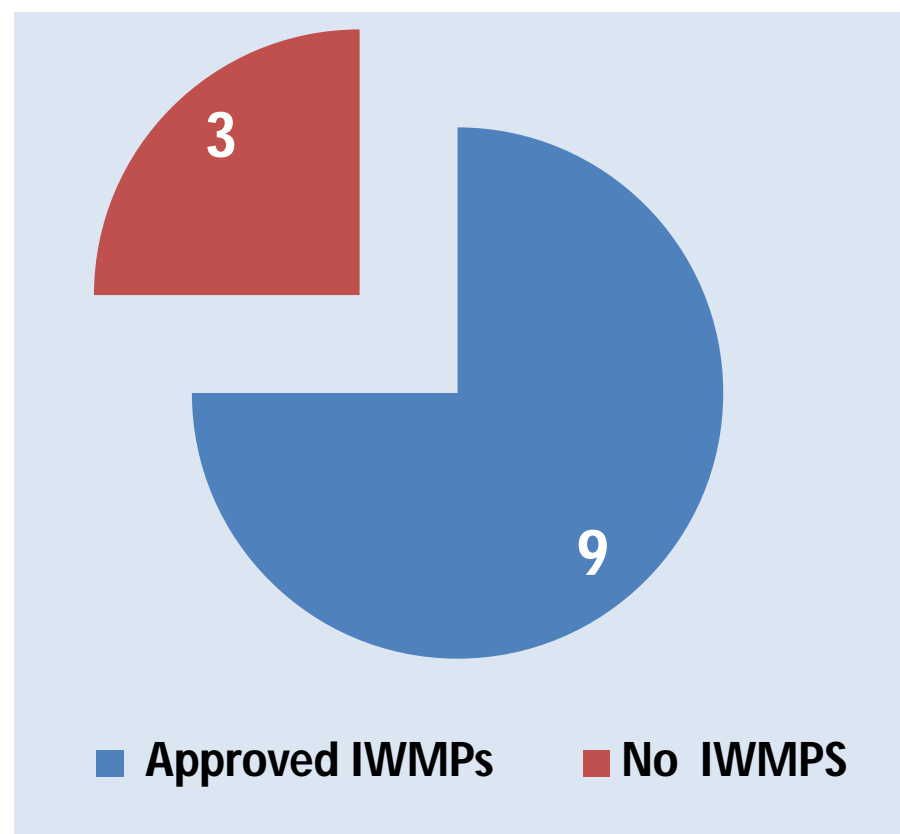
- GDARD convened litter and illegal dumping intergovernmental workshops in April and July 2013 which included the SAPS and Metro Police to deal with the issue of litter and illegal dumping;
- Currently, our Provincial Environmental Management Inspectors (EMI) are building capacity in SAPS to enforce environmental legislation and to deal with littering;
- The Province has commenced with monitoring the implementation of General Waste Collection Standards throughout the province, where photographic standards are used to measure levels of cleanliness at municipalities.

Integrated Waste Management Plans

Integrated Waste Management Plan (IWMP) development and review

- **9** municipalities have approved first generation IWMPs
- Since the promulgation of the Waste Act, 3 of the 9 have updated and have approved 3 IWMPs
- **3** do not have IWMPs

Approved IWMPs





Status of Waste Management By-Laws

	Date of By-laws	Comment
1. Ekurhuleni Metropolitan Municipality	2002	
2. City of Johannesburg Metropolitan Municipality	2013	
3. City of Tshwane Metropolitan Municipality	2005	
4. West Rand District Municipality (WRDM)	2012	
5. Randfontein Local Municipality	-	Uses WRDM's
6. Westonaria Local Municipality	-	Uses WRDM's
7. Merafong Local Municipality	-	Uses WRDM's
8. Mogale City Local Municipality	-	Uses WRDM's
9. Sedibeng District Municipality	None	
10. Emfuleni Local Municipality	2005	
11. Midvaal Local Municipality	2009	
12. Lesedi Local Municipality	None	Uses Midvaal's

Status of Public Awareness Initiatives

Municipality public awareness campaigns on waste management

- Ekurhuleni Metropolitan Municipality

Education and awareness campaign including schools and Communication with the Construction Industry, Eco-guides for house to house environmental awareness

Ekurhuleni received the Greenest Municipality Competition Award for 2013 from DEA

- City of Johannesburg Metropolitan Municipality

Clean-up campaigns and Eco-Rangers: Education and Awareness, Separation at Source Projects. City of Johannesburg received the 2nd runner-up award for the Greenest Municipality Competition in 2012 from DEA

- Mogale City Local Municipality

Supporting separation at source in business premises such as shopping malls and improving capacity in litter picking and street sweeping through cooperatives

- Emfuleni Local Municipality

Increased awareness raising including a slot in the community radio station and engage on inter-departmental campaigns to reclaim the dignity of our communities

- Lesedi Local Municipality

Food for Waste project with 1000 beneficiaries

Provincial Plans

GDARD will continue with:

- *Bontle ke Botho – environmental awareness programme*
 - *to award the best environmental initiatives to municipalities (incl. municipal wards) and schools for the themes: energy efficiency, water conservation, sustainable agriculture, waste management and greening*
- *General Waste Collection Standards implementation*
 - *monitoring cleanliness within municipalities and assist municipalities achieve acceptable cleanliness levels*
- *Clean and Green Projects - tree planting and illegal dump rehabilitation;*
 - *34 illegal dumps have been rehabilitated, 10 currently being rehabilitated this year*
 - *91 clean-up campaigns have been conducted since 2009*
- *Waste Minimisation Projects – supporting buy-back centres , recycling facilities and emerging waste entrepreneurs with equipment;*
 - *12 Buy-back centres and recycling facilities have been supported so far.*

In addition

*GDARD will assist municipalities to have a massive awareness campaign for a **Clean Gauteng (against littering)** and for **Separation of waste at source.***

THANK YOU !

ANNEXURES

- Names of WMOs
- Clean and Green Plan: 91 Clean-ups
- 34 Rehabilitated Illegal Dumping Sites
- 12 Buy-back centres and recycling facilities supported



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WASTE MANAGEMENT OFFICERS

Area	WMO
Gauteng Province (GDARD)	Ms. Zingisa Smale
City of Tshwane Metropolitan Municipality	Mr. Livhuwani Siphuma
City of Johannesburg Metropolitan Municipality	Mr. Tiaan Ehlers
Ekurhuleni Metropolitan Municipality	Ms. Qaphile Gcwensa
Sedibeng District Municipality	(Not yet designated)
Midvaal Local Municipality	Ms. Nobusuku Mali
Lesedi Local Municipality	Mr. Star Moholobela
Emfuleni Local Municipality	Ms. Bernice Somo
Westrand District Municipality	Ms. Susan Stoffberg
Merafong Local Municipality	Mr. Ezekiel Mantjane
Randfontein Local Municipality	Mr. Norman Sedibe
Mogale Local Municipality	Mr. Dominic Nyokana
Westonaria Local Municipality	Mr. Moses Mokwana



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Clean and Green Plan: 91 Clean-ups 2009/10 - 2013/14

Westrand District Municipality (16)

- **Westonaria Local Municipality** – Waterworks, Venterspos, Simunye Ext.1 and Bekkersdal.
- **Mogale City Local Municipality** – Rietvlei, Swaneville and Munsieville.
- **Randfontein Local Municipality** – Brandvlei and Mohlakeng.
- **Merafong Local Municipality** - Khutsong, Kokosi and Wedela.

Ekurhuleni Metropolitan Municipality (14)

- Ebumnadini Informal Settlement, Ntokozweni Primary School, Phomolong School, Barcelona, Tlakula High School, Laban Mahlubi High School, Mashila Park, Tornado School, Kwa Thema, Kempton Park, Germiston Station, Hospital View and Madelakufa.

City of Johannesburg Metropolitan Municipality (28)

- Marlboro, Roodepoort, Randburg, Southdale, Selby, Midrand, Norwood, Waterval, Central Camp, Zondi, Avalon, Leeukop Prison, Midway, Doornfontein, Johannesburg, Stretfort, Doornkop, Leratong, Tshepisoong, Moletsane, Witpoortjie, Princess, Braamfischer, Sefika Primary School, Naledi, Braamfontein, Cosmo city, and Diepsloot.



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34 Rehabilitated Illegal Dumping Sites 2009/10-2013/14

Westrand District Municipality (15)

- **Westonaria Local Municipality** – Waterworks, Venterspos, Simunye Ext. 1 and Bekkersdal.
- **Mogale City Local Municipality** – Rietvlei and Munsieville.
- **Randfontein Local Municipality** – Brandvlei and Mohlakeng.
- **Merafong Local Municipality** - Khutsong, Kokosi and Wedela.

Sedibeng District Municipality (8)

- **Emfuleni Local Municipality** – Bophelong and Palm Springs
- **Midvaal Local Municipality** – Siculo Shiceka, Bantu Bonke and Lakeside.
- **Lesedi Local Municipality** – Devon, Ratanda and Vischkuil.

Ekurhuleni Metropolitan Municipality (4)

- Tsakane, Kathlehong, Madelakufa and Hospital View.

City of Johannesburg Metropolitan Municipality (1)

- Orange Farm

City of Tshwane Metropolitan Municipality (6)

- Claudius, Kwa-Sokhulumu, Steve Biko, Soshanguve, Olievenhoutbosch and Hammanskraal

Challenges

Lack of water on site for watering the lawns

Vandalism



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Clean and Green Plan: 91 Clean-ups 2009/10-2013/14 (cont.)

City of Tshwane Metropolitan Municipality (23)

- Mamelodi, Olivenhoutbosch, Belle Ombre Railway Station, Kopanong Shopping Complex, Majaneng, Atteridgeville, Garankuwa, Soshanguve, Lebanone, Sunnyside, Roodeplaat Dam, Inner City, Dinokeng, Walter Sisulu, H.M. Pitje Stadium, Lesedi Primary School, Safari Mall, St. Camillus, Stanza Bopape, Ladium, Soshanguve and Mabopane Stadium.

Sedibeng District Municipality (10)

- Emfuleni Local Municipality – Bophelong, Sharpville and Palm Springs.
- Midvaal Local Municipality – Siculo Shiceka, Bantu Bonke and Lakeside.
- Lesedi Local Municipality – Devon, Ratanda, Kwazenzele and Vischkuil.

Challenges:

Communities continue to dump even after clean up campaigns.



12 Buy-back centres and recycling facilities supported

2012/13 -2013/14 :

City of Johannesburg Metropolitan Municipality - Itsoseng Recycling Centre, in Orange Farm, Ithemba lethu in Jeppestown, Lesedi Manufacturing Primary Co-operative Ltd in Marlboro and Zondi Buyback Centre in Soweto.

Ekurhuleni Metropolitan Municipality - T- SHAD Recycling Facility in Tembisa, Masupatsela Co-operative in Tembisa, Siyasebenza Waste Management in Vosloorus, Thokoza Eco – Trading in Thokoza and Kolomaka Buyback Centre in Alexandra.

Sedibeng District Municipality - Lindithando Waste Management and Recycling in Midvaal Local Municipality.

Westrand District Municipality - Itsose Buy-back centre, Kagiso in Mogale City Local Municipality.

Tshwane Metropolitan Municipality - Hammanskraal Multi – Recycling Buyback Centre in Hammanskraal.