

DEPARTMENT OF ROADS AND TRANSPORT

Presentation to the Roads and Transport Portfolio Committee

Ekurhuleni Regional Office

23 August 2022



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PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

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Ekurhuleni Regional Office

Overview of Ekurhuleni Regional Office

- The presentation focusses on:
 - Overview, Locality and Human Resources capacity.
 - Plant and Equipment
 - Scope of Work and Area of Work
 - Status of the Potholes in the region – PotholeFixGP
 - Status of the potholes – Routine Maintenance
 - Challenges and Mitigation strategy to improve performance

Overview of Ekurhuleni Regional Office

- Over the last few years human resources capacity in particular technical capacity were depleted.
- All regional managers were in an acting capacity
- All regional managers are accountable to the Director: Roads Maintenance at head office.
- To date:
 - Over the last five months all regional managers were appointed
 - A process is underway for the appointment of 135 road workers throughout the regions
 - Training has been rolled out to capacity staff on new on-line platforms for reporting
 - The current working arrangement being reviewed to respond to increasing demands.

Location and Human Resources Capacity

- The Regional Manager is Ms. Masingitha Chabalala with a total staff complement of 65 staff members.
- The office is located in the Ekurhuleni Municipality. situated at R29, Main Reef road – Mackenzie Park West in Benoni 1500.
 - 2 Road Works Foremen,
 - 7 Senior Roads Works Operators,
 - 6 Volunteer Operators,
 - 38 Road Workers Aids,
 - 1 Groundman, Chief Artisan,
 - 3 Artisans,
 - 1 Tradesman Aid,
 - 1 Messenger/Driver,
 - 1 General Worker,
 - 1 Chief Admin Clerk and
 - 4 Senior Admin clerks.
- The Regional Manager is Ms. Masingitha Chabalala.

Plant and Equipment

- The office has the following construction equipment:

Plant and Equipment	Number
Graders	5
Water Trucks	2
Smooth Rollers	0
Flat Buck Trucks	4
TLB's	4
Crane Trucks	3
Tipper Trucks	2
Tractors for grass cutting	5
Forklift	1
Trailers	2
Electric Compressor	0
Busses (2 Hyundai H1, 1 Condor and 1 x 20-seater)	4

Scope of Work and Area of Work

- The Ekurhuleni regional office covers the Ekurhuleni Metro, Lesedi and the Sedibeng Municipalities.
- The Ekurhuleni regional office is responsible for the following activities in the municipality:
 - Regravelling,
 - Pothole patching,
 - Grass cutting and Litter picking,
 - Road marking and signs installations,
 - Guard rails,
- The Region maintains 950.65 km: Paved surface - 683.04 km and Unpaved - 267.61km.
- The teams are split in to 2 groups for each foreman. Benoni A and Benoni B (Heidelberg side).
- Work is allocated to a team per the location of the road.

Building Capacity to Increase Scope of Work

- Heidelberg construction unit (HBCU) forms part of the Construction directorate of the Gauteng Department of Roads and Transport (GDRT) under the current organizational structure. The HBCU was formed before the current democratic dispensation and its main objectives was to provide inhouse capacity to provide construction, upgrading and rehabilitation of public roads infrastructure. In recent days the HBCU has lost capacity in terms of personnel, plant, equipment, and funding. The unit has now been reduced to providing support to Maintenance unit of GDRT.
- GDRT's current business model entail outsourcing of the following functions regarding maintenance and construction of public transport infrastructure:
 - Planning of the road network, transport corridors, public transport facilities and public transport integration.
 - Design of public roads
 - Construction of public roads
 - Maintenance of public roads

Building Capacity to Increase Scope of Work

- The business model also entail procurement and contracting of private service providers though public procurement legislation which present the following challenges:
 - Procurement of service providers can take three (3) to twelve (12) months to be concluded
 - There is always a risk of under pricing by a successful bidder
 - There is a risk of contracting with a poor performing service provider
 - Contracting agreements from the build environment put all risks of delays and disruptions to the Department at tendered rates which means high cost of delays and disruptions when outsourcing.
- The business proposal is intended to demonstrate the following advantages of building inhouse construction and maintenance capacity to be provided by the HBCU with the service delivery model be a hybrid model which may be split as follows:
 - Complex, high priority and high budget projects be outsourced.
 - Low volume roads and emergency work on roads to be performed by HBCU
 - Capacitation of HBCU will be benchmarked with industry standards for a CIDB level 9 medium Contractor in the discussion below:

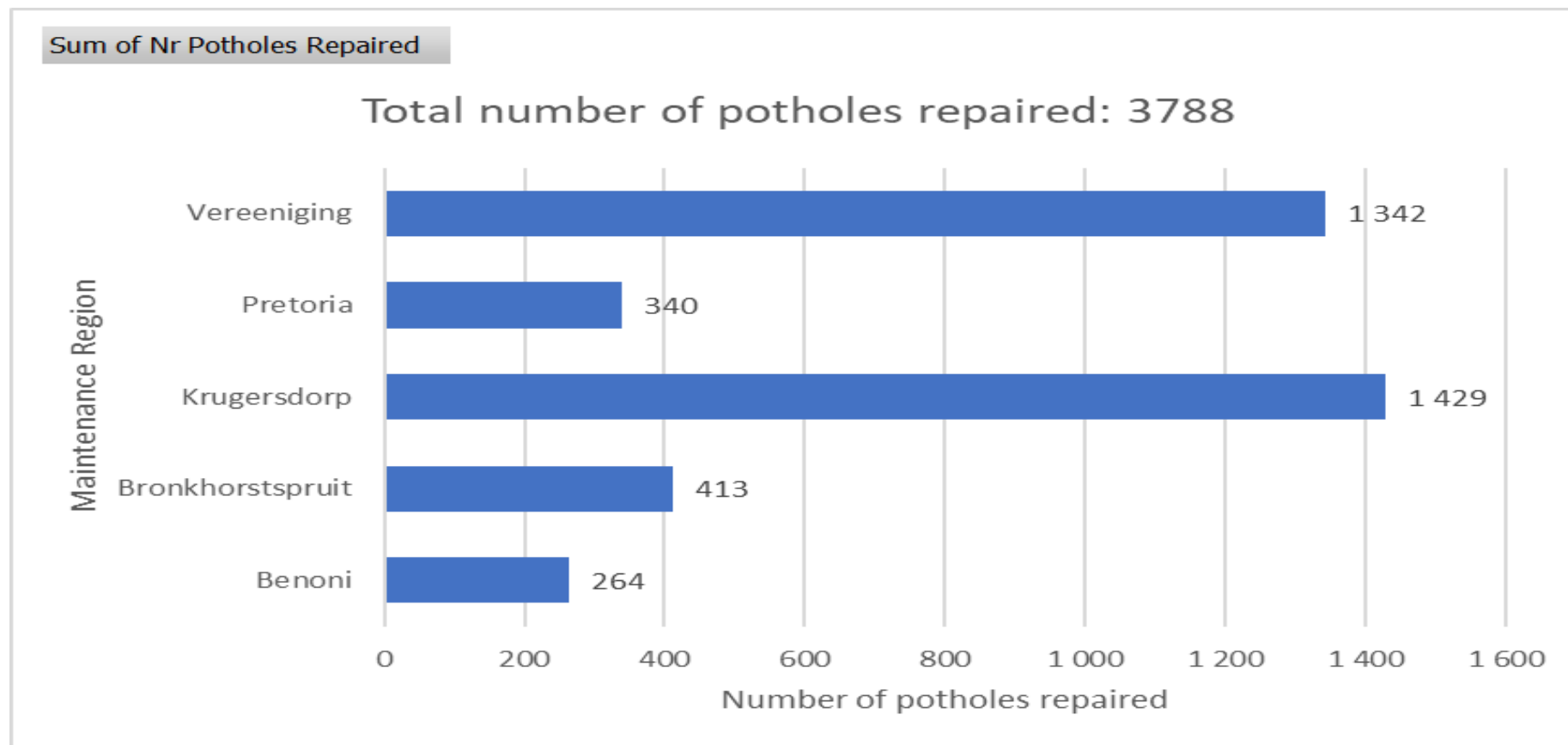
Status of Potholes – Pothole fix GP APP

- The table below highlights the reported potholes on the PotHoleFixGP APP, between 28 May 2022 and 5 August 2022. Only 43 potholes were reported and 32 were patched.

Authority Name	Reported	Assigned	To be Assigned/ Referred	Repair in Progress	Repaired
Benoni	43	4	7		32
Bronkhorstspuit	8				8
Krugersdorp	132	10	7	9	106
Pretoria	47		12		35
Vereeniging	41	8		1	32
Total on provincial roads:	271	22	26	10	213

Status of Potholes – Routine Maintenance

- The table below highlights the potholes repaired between 28 May 2022 and 5 August 2022.



Current Grass Cutting Areas in Ekurhuleni

- The following service providers are responsible for the grass cutting in Ekurhuleni regional area:
 - Nyiko ya Nwayitelo Trading:

ROAD	DESCRIPTION	FROM KM	TO KM	TOTAL SINGLE CARRIAGE WAY	TOTAL DOUBLE CARRIAGE WAY	AREA	WARDS	NO. OF LABOURERS	START DATE	END DATE
K27 - R562	Double Carriageway	44,67	55,79		11,12	Ivory Park / Makoeng	102, 89 and 03		22/02/2022	21/02/2025
P91/1 - R25	Double Carriageway	4,5	15,9		11,4	Tembisa	15 and 104			
	Single Carriageway	15,9	21,98	6,08						
P40/1 - R552	Single Carriageway	0,51	6,04	5,53		Tembisa	23			
P119/1 - R24	Double Carriageway	0	9,19		9,19	Tembisa	17			
P67/1 - R51	Double Carriageway	0	7,03		7,03	Daveyton / Etwatwa	Lendilani 71 and Kingsway 73			
TOTAL OF KM ROADS:				11,61	38,74			(79 LABOURERS)		

Current Grass Cutting Areas in Ekurhuleni

- The following service providers are responsible for the grass cutting in Ekurhuleni regional area:
 - VZ Contractors:

ROAD	DESCRIPTION	FROM KM	TO KM	TOTAL SINGLE CARRAIG EWAY	TOTAL DOUBLE CARRAIGE WAY	AREA	WARDS	NO. OF LABOURE RS	START DATE	END DATE
P6/2 - R23	Double Carriageway	0	26,56		26,56	Tsakane / Geluksdal	82		22/02/202	21/02/2
	Double Carriageway	32,43	33,12		0,69					
P58/1 - R554	Double Carriageway	0	14,13		14,13	Vosloorus / Katlehong / Leondale	41			
P156/1 - R59	Double Carriageway	0	13,37		13,37	Thokoza	62			
TOTAL OF KM ROADS					54,75			(92 LABOURE RS)		
				54,75						



Grass Cutting Work Areas Completed and in Progress

Road	Area	Work completed
K27	Ivory Park	11.12 km
P91/1	Tembisa	12 km
P40/1	Tembisa	5.53 km
P119/1	Tembisa	9.19 km
P67/1	Daveyton	7.03 km
P6/2	Tsakane	17 km
P58/1	Vosloorus	14.13 km
P156/1	Thokoza	13.37 km
R25	Bapsfontein/Kanana	42 km
R50	Delmas/Bapsfontein	7 km
P156/1	Thokoza	13.37 km



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