

OFFICE OF THE MUNICIPAL MANAGER

KANTORO YA MOTSAMAISI WA MASEPALA

KANTOOR VAN DIE STADSBESTUURDER

Privaatsak/Private Bag X5030 Kimberley 8300

Tel: (053) 8306 911 Fax: (053) 833 1005/4

16 February 2024

## **PUBLIC NOTICE**

RE: REINTRODUCTION OF DAYTIME AND CONTINUATION OF THE NIGHTLY WATER SUPPLY INTERRUPTIONS

The Sol Plaatje Municipality would like to update the residents about the reintroduction of the Daytime Water Supply Interruption from Saturday, 17 February 2024 – 12h00-17h00. Update will be provided during the coming week. The Nightly Water Supply Interruption stays in effect from 21h00 to 05h00.

A series of refurbishment and maintenance work are in progress at the Riverton Water Treatment Plants. The Riverton Water Treatment Plant can treat 162 megalitres per day but due to inadequate maintenance, the plant is treating less than 100 megalitres per day.

The summer peak demand in Kimberley is at 105 megalitres and the plant produces at the most 80 n egalitrers a day, leaving a shortfall of 20 megalitres which is exacerbated by the water losses (leaks). Treated water is pumped to the Newton Reservoirs on the 900mm and 600mm pipe diameters. However, these pipes are leaking with 4 major leaks and several minor leaks.

The Newton reservoirs have a storage capacity of 261 megalitres which comprises of;102, 91, 45, and 23 megalitres reservoirs that are low to empty. The water levels at Newton Reservoirs are as of 16 February 2024:

Tank Number	Capacity	Desired levels	Current average levels
1.	102 Mega litres	17 feet	8.8 feet
2.	91 Mega litres	17 feet	6.9 feet
3.	45 Mega litres	16 feet	8.3 feet
4.	23 Mega litres	16 feet	9.11 feet



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## REPAIR AND MAINTENANCE WORK AT RIVERTON

The Municipality is currently conducting repairs at the old plant to improve the water production and the scope of work includes amongst other tasks:

Item	Action	Time frame		
Chemical dosing & coagulation	Automation of the chemical dosing at the new plant	There is a contractor appointed to start on 21 February 2024		
Clarification	The team is cleaning 02 of the clarifiers at the old plant which are out of production			
Filtration	Repairs of 06 filters that are out of production at the old	To be completed by 08 March 2024		
Water leaks on the pipes	There is an appointed contractor for the leak repairs of the 600mm and 900mm. Currently, the contractor is establishing a site.	Over 10 months		

The repair work at the plant is meant to improve the water production at the plant and allow it to meet the demand. Newton Reservoirs are low and the supply to the suburbs is affected during the day.

Jan 2024	Kimberley's Peak Summer Water Demand megalitre per day (MI/day)	Purified Water Produced (MI/day)	Shortfall / Excess
Week 1	105 MI/day	60 MI/day	-45MI/day
Week 2	105 Ml/day	77 MI/day	-28MI/day
Week 3	105 MI/day	74MI/day	-31MI/day
Week 4	105 MI/day	73 MI/day	-32MI/day
Currently	105 MI/d	79MI/day	-26MI/day



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The production shortfall and inadequate water supply are further exacerbated by the leakages in the main supply pipelines.

The Municipality appeals to residents and public members to stop watering their gardens and reserve water for consumption and other critical use only. This will ensure that water pumped into the reservoirs can reach levels that generate enough pressure to supply all areas in Kimberley. The community is encouraged to adopt water-conserving habits during this period.

Residents experiencing water interruptions outside of the above stipulated times are encouraged to lodge queries with our Call Centre on 053 8306 111/ Toll-Free 080 1229 010.

Your patience and understanding are highly appreciated as we forge towards guaranteeing water security.

Yours Faithfully,

S.B. MATLALA

MUNICIPAL MANAGER

