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**TO: ALL RESIDENTS**

### **NIGHTLY WATER INTERRUPTIONS**

The Sol Plaatje Municipality would like to inform the residents about the current nightly water interruptions which is taking place between 21:00 PM to 04:00 AM daily as a result of low water levels at the Newton Reservoir.

The experienced low levels at the Newton Reservoir is a consequence of aged infrastructure at the Riverton Water Treatment Plant and the water leaks on the 900mm and the 600mm bulk pipeline that feed the reservoir. Despite interventions made in fixing major leaks, they re-occured. Also, the current heatwave in the city is exacerbating the situation, making it difficult to maintain safe levels.

The municipality has been monitoring the levels of the reservoirs daily, and water reaching the Newton Reservoir is inadequate to meet safe pumping levels. The desired operating levels for the tanks at the reservoir are as follows:

<b>Tank Number</b>	<b>Capacity</b>	<b>Desired levels</b>	<b>Current average levels</b>
1.	102 Mega litres	16 feet	9.5 feet
2.	91 Mega litres	15 feet	10.2 feet
3.	45 Mega litres	14 feet	10.8 feet
4.	23 Mega litres	14 feet	10.5 feet

With the current levels, Kimberley is experiencing low pressure to no water which prompted the Municipality to implement the nightly water interruptions to recover the levels of water, and to avoid a total shutdown.

Currently, the Municipality is implementing a 5-year bulk infrastructure program, prominently known as Budget Facility for Infrastructure (BFI), which is subdivided into phases. Phase1 of the project which is underway, will cover the refurbishment of the Riverton plant with the focus on increasing the capacity of treated water and improving the quality of water.

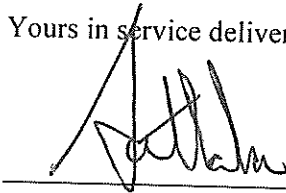
The primary scope of work at the plant entails the refurbishment of the sand filters and the chemical treatment of water. Furthermore, the 25 water leaks identified on the main bulk pipelines, through the "Smart-Ball" will be repaired, including the replacement of some valves.

The procurement of contractors for these projects is at the bid evaluation stage which is closing on the 26<sup>th</sup> October 2023. The appointment will be made in mid-November and the works will commence in the beginning of December 2023.

The Riverton Water Treatment Plant is designed for treating at least 162 Mega litres per day (Ml/d), with a storage capacity of 18 Mega litres (Ml). However, the plant is operating at 70% treating only 113Ml/d, while the peak average daily demand is about 80Ml/day. Therefore, the completion of the project will result in a reliable water supply.

Your patience and understanding will be highly appreciated.

Yours in service delivery

A handwritten signature in black ink, appearing to read 'BS Matlala', is written over a horizontal line.

**BS MATLALA**  
**MUNICIPAL MANAGER**