



RAND WATER

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MEDIA STATEMENT

Update: Rand Water Successfully Completes Its Extensive Proactive Infrastructure Maintenance Project

Rand Water has successfully completed its extensive proactive infrastructure maintenance project which affected the two water treatment plants: namely the Zuikerbosch and Vereeniging Water Purification Plants (ZVWTP) and four of its booster pumping stations: Eikenhof, Zwartkopjes, Mapleton and Palmiet.

The maintenance project, which began on the 22nd June until 30 July 2024 focused on upgrading of the organisation's water supply systems to ensure reliability and efficiency of Rand Water's infrastructure. The maintenance of the water infrastructure was critical and necessary to improve the integrity and long-term preservation of the infrastructure. It is also necessary to ensure sustainable and uninterrupted potable bulk water supply for the current and future generations.

The month-long maintenance work entailed increasing and maintaining plant availability, reliability and improve water supply efficiency. It also included the replacement of plant equipment, bulk water meters and replacement of various infrastructure.

The following projects have been successfully completed:

Completed Work	System
1. Connected the existing F16 Pipeline to the new F5 Pipeline and the new meters	Eikenhof
2. Cleaned of the Sedimentation Tank at the Vereeniging Water Treatment Plant	
3. Interconnected the Waterval 1 & 2 Reservoirs	
4. Interconnected engine rooms at Eikenhof Pumping Station	
5. Replaced a defective valve at Zwartkopjes Pumping Station	Zwartkopjes
6. Upgraded the transformer supplying Trichardt Pumping Station	Mapleton
7. Tied-in the J7 Pipeline into the G17 and J6 Pipelines	Palmiet
8. Moved load to a new 400V electrical Board at Palmiet Pumping Station	
9. Tied-in the new N6 Pipeline to the existing N6 Pipeline	Mapleton
10. Replacement of defective valves at Zuikerbosch Plant	Palmiet
11. Installation of new infrastructure at Mapleton Pumping Station	Mapleton

However, it is important to state that following the completion of the maintenance project, Rand Water's systems are still in the process of achieving full recovery and the organisation has informed its municipal customers.

Prior to the commencement of the maintenance project, Rand Water has cooperated with its municipal customers to ensure minimal bulk water supply disruptions by jointly increasing the storage capacity. The organisation has also formally notified its customers by issuing a 21-day notification to allow them (customers) to execute appropriate contingency plans and to manage the storage capacity accordingly.

During the maintenance period, Rand Water has requested municipalities to inform their customers about the extent and impact of water supply interruptions in their respective areas.

In conclusion, Rand Water would like to thank its municipal customers, residents, and other key stakeholders for their understanding and patience during the maintenance period.

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