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Ref 10/3/3

Philani Zwane

The Acting Director: Planning
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Attention: Mr LG BIYELA

Confirmation of bulk water and sewer infrastructure for the below housing projects

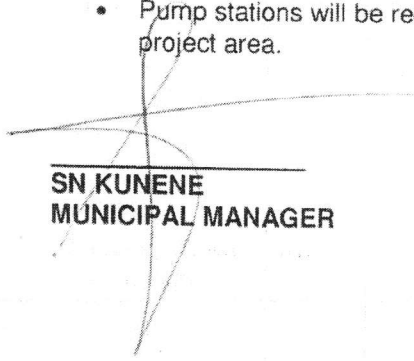
Name of Project	ROOSBOOM PHASE 2
Number of Units	1000

Bulk Water				
	YES/NO	If YES, Specify	Upgrade needed YES / NO	If YES, Specify
Bulk water infrastructure available	Yes	Rosboom is currently supplied with water from the Platrand. 865 000KL is pumped per day. This is at its full capacity. As an interim measure 200m standpipes can be provided.	Yes	Estimated amount required: A dedicated line from the Ladysmith Bulk water works to Rosboom and storage facilities will be required. A survey is required to determine the estimated amount. Plans available: No Currently there's no plan to undertake this survey
Existing Reservoirs/Water pump station	Yes	Yes, however the capacity is not enough to supply the identified project.	Yes	The current reservoirs and the treated water pumps do not meet the requirements of the demand. The infrastructure has aged and the tanks are corrugated steel. The capacity needs to be upgraded. Estimated amount required: R4 000 000.00 If no state when plans will be available. Currently there are no plans being drafted.

Existing Bulk Water connection to project area	No	No	No	Funding will need to be made available during the upgrade of the bulks. Estimated amount required: R10 000 000.00 Plans available: Refer to above.
Capacity of Bulk water infrastructure	No	No	No	The requirement will be an estimate of 75Litres per capita per day

Bulk Sewer				
	NO	If YES, Specify	Upgrade needed YES / NO	If YES, Specify
Bulk Sewer infrastructure available	No		No	Currently there is no plan to provide bulk sewer to the Roosboom area Estimated amount required: N/A If no state when plans will be available. Currently there are no plans being drafted.
Existing Sewer plant	No		No	Estimated amount required: Refer to above. Plans available: No If no state when plans will be available: Currently there are no plans being drafted.
Existing Sewer connection	No		No	Estimated amount required: Refer to above. Plans available: No If no state when plans will be available: Currently there are no plans being drafted.
Capacity of Bulk Sewer infrastructure	No		Yes	A new plant is required.

- Pump stations will be required to ensure that the sewer is connected to the main plant for the project area.


SN KUNENE
MUNICIPAL MANAGER