

Kouga Municipality
T O R document
Development of a storm water management plan for Kouga Municipality in terms of
Green Drop criteria

Quotations from professional service providers are hereby invited for technical support and assistance to Kouga Municipality to develop a basic storm water management plan in terms of the latest Green Drop criteria.

Scope of work

Professional service providers with extensive experience and specialist knowledge of storm water management and sanitation including knowledge of subsequent requirements to comply with the relevant Green Drop criteria in terms of storm water management are requested to develop a brief storm water management plan for Kouga Municipality.

Service providers will assess all existing storm water management protocol currently in place and develop a storm water management plan to specifically address the latest Green Drop criteria, which will include the following.

- Detailed methodology and plan to limit and prevent storm water ingress into sewer systems for each sewer catchment.
- Detailed methodology and plan to limit and prevent sewer spillages or sewerage from entering storm water drainage systems and natural water courses (with specific focus on sewer pumping stations).
- Indicate existing high risk areas where either of the above can take place and recommend the necessary interventions.
- Provide a protocol to deal with any incidents that may occur due to substantial storm water ingress or due to storm water contamination from sewer systems.
- The above will be combined into an overall storm water management plan for each sewer system catchment within Kouga Municipality which should include a practical implementation guideline

The storm water management plan for Kouga Municipality should address the above issues for the sewer system catchments draining into each of the following wastewater treatment works (WWTW)

1. Hankey WWTW
2. Thornhill WWTW
3. Loerie WWTW
4. Jeffreys Bay WWTW
5. Humansdorp WWTW
6. Kruisfontein WWTW (Humansdorp)
7. St. Francis Bay WWTW