



20 August 2019

Pat Jennings
Land Management
Fairbreeze Mine
Bridge 4, Mtunzini
Fairbreeze
3867

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Dear Pat,

**PROPOSED MTUNZINI SANITATION SYSTEM, KING CETSHWAYO DISTRICT MUNICIPALITY
ENVIRONMENTAL AUTHORISATION PROCESS – BASIC ASSESSMENT
BACKGROUND INFORMATION AND INVITATION TO PARTICIPATE**

Project Background

ECA Consulting (Pty) Ltd (ECA) has been appointed by the King Cetshwayo District Municipality to undertake phased upgrades and expansion to the Mtunzini Sanitation System.

On behalf of the King Cetshwayo District Municipality, ECA has appointed ACER (Africa) Environmental Consultants (ACER) as Environmental Assessment Practitioner (EAP) to undertake the required environmental authorisation process for the proposed project. ACER will also undertake the required assessments and submit the applications for the relevant licenses/authorisations required from the Department of Water and Sanitation (DWS) in terms of Chapter 4 of the National Water Act, 1998 (Act No 36 of 1998).

Project Location

The project area, Mtunzini, is approximately 41 km south of Richards Bay, located within the uMlalazi Local Municipality, which is one of five municipalities administered by the King Cetshwayo District Municipality.

The proposed project infrastructure is located in and around the town of Mtunzini (with some upgrades proposed within the uMlalazi Nature Reserve), inclusive of sewer reticulation pipelines, rising mains, bulk gravity lines, sumps and pump stations. The proposed site for a new Waste Water Treatment Works is to the north-west of the town adjacent to the eastern side of the N2.

Project Description

The proposed project will be undertaken in six phases and will entail the following project components:

- The construction of a new Waste Water Treatment Works with a capacity of 2 Ml.
- The construction of approximately 26.2 km of 200 mm – 110 mm diameter conventional water borne sewer reticulation pipelines and manholes.
- The construction of six new sumps and pumping stations.

The figure overleaf illustrates the preliminary layout of the proposed Mtunzini Sanitation System.

Environmental Authorisation Process

Environmental authorisation is required from the KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs (DEDTEA) in terms of the National Environmental Management Act, 1998 (NEMA) (Act No. 107 of 1998) and the 2014 Environmental Impact Assessment Regulations (as amended 2017).

The proposed project triggers listed activities in Listing Notice 1 (GNR 327 of 07 April 2017) and Listing Notice 3 (GNR 324 of 07 April 2017) and, therefore, requires the undertaking of a Basic Assessment, which involves technical studies and public participation.

The purpose of this letter is to provide you, as an Interested and/or Affected Party (I&AP), background information on the proposed development and to invite you to submit concerns, issues or suggestions regarding the proposed development. These will inform the assessment and application to DEDTEA. I&APs will be afforded the opportunity to review the Basic Assessment Report prior to its submission to DEDTEA.

Please contact the Public Participation Office should you require additional information:

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Please note that consistent with GNR 326, 42 (a), 44 (1) and 19(1)(a) (7 April 2017) all comments received will be captured in a Comments and Responses Report which will be made available to the competent authority and which will be placed in the public domain as part of the public review process of the Basic Assessment Report.

We look forward to your contributions and a successful Basic Assessment.

Yours sincerely,



ACER (Africa) Environmental Consultants
Mr Giles Churchill
Environmental Assessment Practitioner

KING CETSHWAYO DISTRICT MUNICIPALITY

MTUNZINI PRELIMINARY LAYOUT



Legend

- KZN Towns
- Roads**
- Provincial
- National
- Cadastral

Projection: Transverse Mercator
 Ellipsoid: WGS84
 Meridian: L031

Client:



KING CETSHWAYO
 DISTRICT MUNICIPALITY

Consultant:

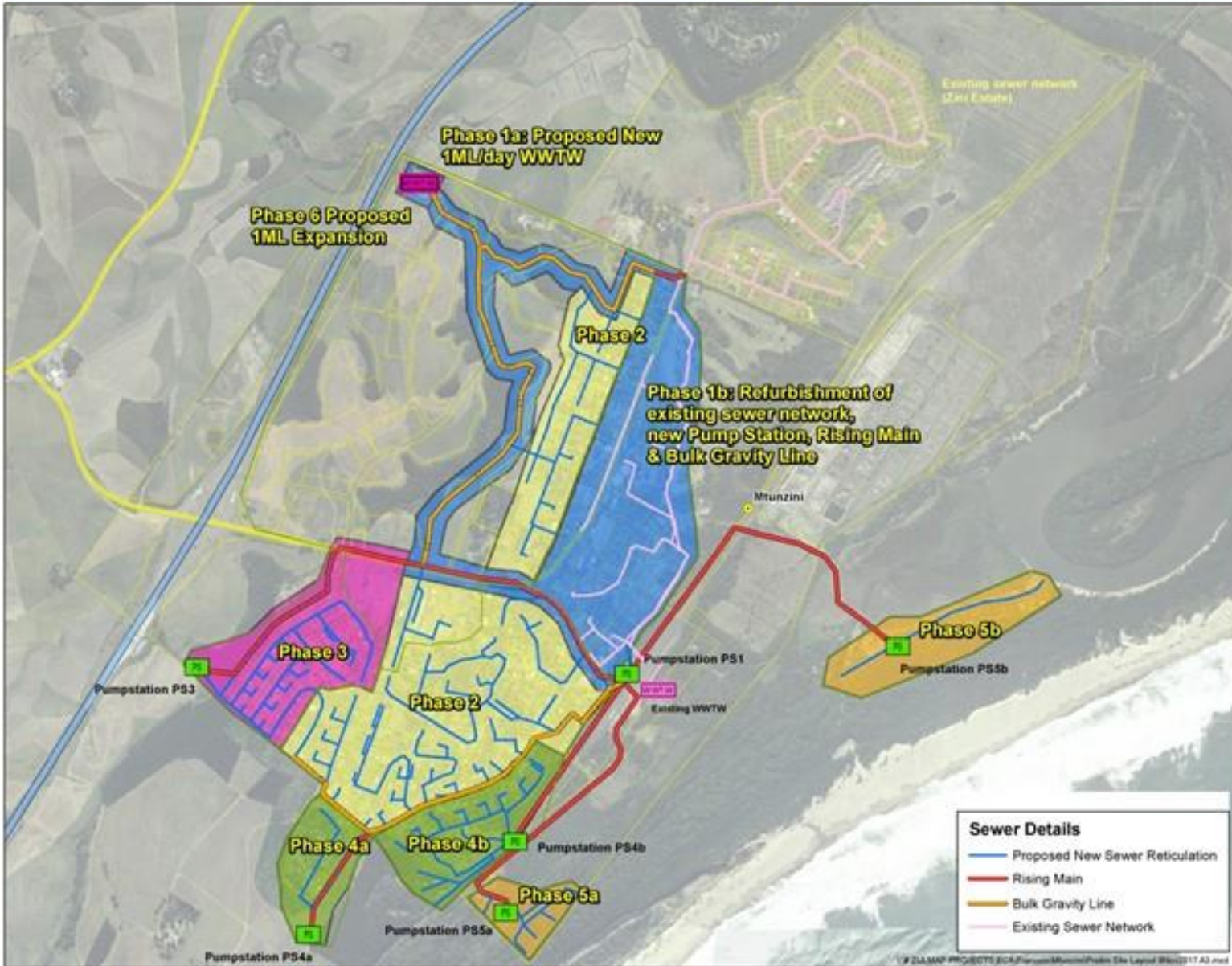
ECA CONSULTING

 Civil and Structural Engineers

Map Produced By:

MAP
 CONSULTING

101 High Street
 Durban, KwaZulu-Natal
 South Africa



Sewer Details

- Proposed New Sewer Reticulation
- Rising Main
- Bulk Gravity Line
- Existing Sewer Network