

NOTICE OF BASIC ASSESSMENT PROCESS

Basic Assessment & Water Use Licence Application for Alicedale Sewerage Upgrades. DEDEAT ref no: EC04/C/LN3/M/52-2016

Notice is hereby given in terms of Regulation 41 of the Environmental Impact Assessment Regulations (GN No. R.982, 2014) and under Chapter 5 of the National Environmental Management Act (Act 107, 1998) as amended, of the application for environmental authorization made by Makana Local Municipality to the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (EC DEDEAT) for the upgrade of sewerage infrastructure in Alicedale in the Eastern Cape.

An application for environmental authorization has been made to undertake the following listed activities:

- Section 21 (c) and (i) of the National Water Act, 1998 (Act No. 36 of 1998). A Water Use Licence Application (WULA) for the development of the pipeline will be submitted to the Department of Water Affairs and Sanitation.
- GN No. 985 (Listing notice 3: Activity 12): The clearing of 300m² or more of indigenous vegetation a) in the Eastern Cape, ii) within a critical biodiversity area identified in bioregional plans.
- GN No. 985 (Listing notice 3: Activity 14): The development of (xii) infrastructure, where such development occurs, c) within 32m of a watercourse, c) in the Eastern Cape, ii) outside an urban areas, (ff) in critical biodiversity areas.

In terms of the EIA Regulations, an application of this nature must be subject to a Basic Assessment. GIBB (Pty) Ltd has been commissioned by Makana Local Municipality to undertake the Basic Assessment and the Water Use Licence Application. DEDEAT has given the application the reference no: **EC04/C/LN3/M/52-2016**.

Project details

This project aims to provide the town of Alicedale with a waterborne sanitation system which will allow the sewage to be pumped up to the existing gravity main north of Kwanonzwakazi, where the sewage would gravitate down to the existing Waste Water Treatment Works (WWTW). The project will be limited to the installation of sewerage pumpstations and reticulation. The following route alternatives have been defined: The main construction activities will include construction of the pump stations as well as excavation and laying of the 160mm diameter sewerage gravity mains and the 110mm diameter sewer rising main.

Alternative 1 (preferred): This alternative involves construction of two pumpstations; one to drain the northern half of the town, and a second to drain the southern half.

Alternative 2: This alternative would involve all collecting reticulation draining to one pump station, namely the southern pumpstations, from where it would be pumped to the WWTW via one rising main.

For more information regarding this project, you are invited to register as an Interested and Affected Party (I&AP). Please submit your name, contact information (address, telephone number, e-mail address, postal address) and written comments before **06 March 2017** using the contact details hereunder.

Contact Person: Anna Collett.
Postal: GIBB, P.O. Box 63703, Tel: 041 392 7500,
Fax: 041 363 9300
E-mail: acollett@gibb.co.za



Figure 1: Proposed sewerage upgrade in Alicedale showing gravity lines and rising main common to Alternative 1 and 2 (orange lines), pump station 1 (yellow dot), pump station 2 (red dot), and connection to the gravity main (green dot). Where Alternative 1 pipeline differs from Alternative 2 this is shown as a yellow line. Where Alternative 2 pipeline differs from Alternative 1 this is shown as a red line. The historic detention pond that is listed as an NFEPA (2011) wetland is indicated in blue.



Date of notice: 01 February 2017