

Our Ref: J35060 - Alicedale Sewerage Upgrades
DEDEAT REF: EC04/C/LN3/M/52-2016



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01 January 2017

To whom it may concern

Via Email

Dear Interested and Affected Party,

NOTICE OF: BASIC ASSESSMENT APPLICATION FOR SEWERAGE INFRASTRUCTURE UPGRADES IN ALICEDALE, MAKANA LOCAL MUNICIPALITY, EASTERN CAPE. EC04/C/LN3/M/52-2016

Notice is given in terms of Regulations published in Government Notice No. R.984 in Government Gazette No.38282 of 4 December 2014, under Section 41(2b) of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended (NEMA), that Makana Local Municipality is proposing the development of sewerage infrastructure upgrades in Alicedale. The application form to conduct a Basic Assessment for this project was acknowledged by the Department of Economic Development Environmental Affairs and Tourism and the reference number EC04/C/LN3/M/52-2016 has been assigned to this application.

GIBB (Pty) Ltd (GIBB), has as such been appointed as an independent environmental assessment practitioner to facilitate the Basic Assessment Process, including the Public Participation Process, in terms of Government Notice No. 982 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations of 2014.

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 main construction activities will include construction of the pump station(s),excavation and laying of the 160mm diameter sewerage gravity mains and the 110mm diameter sewer rising main, strapping the rising main to the bridge over the Bushmans River; and pipe-jacking underneath existing railway reserve. The following route alternatives have been defined:

Alternative 1 (preferred): This alternative involves the construction of two pumpstations; one to drain the northern half of the town, and a second to drain the southern half. The sewage collected at the northern pump station would then be pumped to the southern pumpstation, from where sewage will be pumped via a single rising main (110mm diameter) to the sewage treatment works.

Alternative 2: This alternative would involve the collecting reticulation draining to one pump station, namely the southern pumpstation, from where it would be pumped to the WWTW via one rising main (110mm diameter). While this alternative will involve the need for only one pumpstation, it is not the preferred alternative because it would require deeper excavations and therefore a larger working footprint. It would also require a section of pipeline to traverse residential private property which is undesirable from a maintenance point of view.

GIBB Holdings Reg: 2002/019792/07
Directors: Mr R. Vries, Mr B. Hendricks, Mr M. Mayat

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A Water Use License (WUL) in terms of the National Environmental Management: Water Act, 1998 (Act No. 36 of 1998) is also required for the proposed activity prior to the commencement of construction of the project.

The Public Participation Process forms an essential part of the Basic Assessment Process, and aims to ensure that anyone who has an interest in, or who is affected by the proposal has an opportunity to participate. Every person has the right to be informed of decisions that affect them and to influence these decisions. Opportunities are provided during this process for I&APs to indicate their viewpoints or concerns, identify potential environmental issues, suggest alternatives or mitigation options, and identify or enhance positive benefits of the proposal.

Please note that the (30 days) public comment period will be from **03 February 2017 – 06 March 2017**. The draft Basic Assessment Report for the project will be available for public viewing and comment, as listed below:

- A hard copy placed at the Alicedale public Library (2 Outspanning Street, Alicedale, 6135) *Please do not remove the hard copies from the library*
- A hard copy placed at the Makana Local Municipality (City Hall, High Str, Grahamstown, 6139) *Please do not remove the hard copies from the municipality*
- Electronic copies downloadable from the GIBB website: **<http://projects.gibb.co.za>**

Please note that all contributions and comments pertaining the proposed project are to be provided no later than 06 March 2017 and in writing to:

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Greyville House, 2nd Floor Corner Greyville & Cape Road,
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All comments received will be incorporated and addressed in a Final BAR and EMPr, which will then be submitted to the Eastern Cape Provincial Department of Economic Development, Environmental Affairs and Tourism (EC DEDEAT) for environmental authorisation.

Should you require any further information, please do not hesitate to contact us using the details provided above.

Yours faithfully
for GIBB (Pty) Ltd
Electronically signed



Anna Collett