

**BACKGROUND INFORMATION DOCUMENT (BID)**  
**PROPOSED CONSTRUCTION OF A BULK WATER SUPPLY PIPELINE FOR R21 CORRIDOR AND**  
**SURROUNDING AREAS: PIPELINE EXTENSION TO 9TH ROAD, BREDELL AGRICULTURAL HOLDINGS,**  
**KEMPTON PARK, GAUTENG**

Ref. Number: Gauteng GDARD Gaut: 002/09-10/N00294

23 July 2015

#### **PURPOSE OF THE BID**

The purpose of this document is to provide background information on the particularly proposed project, and obtain comments and contributions from stakeholders with regard to the environmental impacts of the proposed development.

You are invited to register as an Interested & Affected Party (I&AP) and to assist us in identifying possible impacts of the project on the environment and to make suggestions for mitigation.

#### **LOCATION**

The proposed activity is to construct a Water Supply Pipeline for R21 Corridor surrounding area on Portions of the Farm Witfontein in Kempton Park, Gauteng Province.

This property is in Bredell Agricultural Holdings, from the corner of 1st and 6th Road in the road reserve and along 1st Road to 9th Avenue, Bredell Holdings X2.

The property is currently zoned for agricultural purposes and public services.

See Locality Map Included.

#### **PROJECT DESCRIPTION**

Notice is hereby given to you in terms of the National Environmental Management Act (NEMA), (107 of 1998) Environmental Impact Assessment Regulations (Regulation 19 and 20 of 2014) of the intent of the Ekurhuleni Metropolitan Municipality (EMM) to apply for an Environmental Authorization (EA) for the abovementioned construction with Gauteng Department of Agriculture and Rural Development (GDARD).

This project includes the construction of a 22 Mega Litre bulk storage reservoir and booster pump station to supply water from the pump station zone, to the reservoir and bulk water supply network from the reservoir to the Windfontein and Glen Erasmia

Township, as well as the booster station. The reservoir will be located on First Road.

EON Consulting has been commissioned to act as an independent Environmental Assessment Practitioner (EAP) for the proposed construction.

#### **NEED AND DESIRABILITY**

The purpose of the project is to build a pipeline for the bulk supply of water, to provide potable water to the surrounding communities and surrounding developments, and to minimize the health related risk exposures of not having access to potable water.

The supply of clean water is in line with the constitutional right of South African citizens to a clean and healthy environment. Section 27 sets out the right to water stating that "The state must take reasonable legislative and other measures, within its available resources, to achieve the progressive realisation of each of these rights"

#### **APPLICABLE LEGISLATION**

The application for Environmental Authorization follows a Basic Assessment process as contemplated in Regulations 19 and 20 of the EIA Regulations 2014, for which the proposed development is a listed activity in terms of Listing Notice 1 (GNR.983) and 3 (GNR. 985).

The following listed activities are triggered by the proposed development: Listing Notice (LN) 1: Activity 19. Government Notice (GN) No. R983, 2014 refers:

*The filling or depositing of any material of more than 5m<sup>3</sup> into or dredging, excavation, removal or moving of soil, sand shells, shell grit, pebbles or rock of more than 5m<sup>3</sup> from – (i) a watercourse*

Listing Notice (LN) 3: Activity 14. Government Notice (GN) No. R985, 2014 refers:

(xii) Infrastructure or structures with a physical footprint of 10 square meters or more where such developments occurs-

Within a watercourse;

In front of a development setback; or

If no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse.

b. In Gauteng (iv) Sites identified as Critical Biodiversity Areas (CBAs) and Ecological Support Areas (ESAs) in the Gauteng Conservation Plan or in bioregional plans;

In addition to the Environmental Authorisation, an application for Water Use Authorisation in terms of Section 21 (c ) and (i) of the National Water Act, 1998 (Act 36 of 1998) is currently being undertaken.

## PROCESS

The Environmental Basic Assessment Process is being undertaken by EON Consulting as an independent consultant.

The aim of this report is to ensure that the environmental impacts are taken into consideration, to ensure stakeholder engagement, and to provide decision makers with sufficient information to make an informed decision on the proposed activity.

Your comments will form part of the Basic Assessment report. The Gauteng Department of Agriculture and Rural Development, (GDARD) is the relevant authority which will review the Final Basic Assessment Report.

## DESCRIPTION OF TASKS TO BE PERFORMED

The project has been registered with the GDARD, under the reference number: GUAT 002/09-10/N00294

- Stakeholders, including adjacent landowners and the relevant authorities, will be notified of the proposed development ( **23 July 2015**);
- An advertisement will be placed in the Kempton Express Newspaper on **23 July 2015** to notify the public of the proposed development;
- Notice boards advertising the application will be placed at visible locations on the site, as well as in close proximity to the site ( **23 July 2015**)
- In order to register as an Interested and Affected Party (I&AP), or to obtain further information, please contact EON Consulting on or before **24 August 2015**

## PRESUMED ISSUES

Environmental issues that will be addressed in the Basic Assessment report include:

- Impacts during the construction and operation of the reservoir such as:
  - Noise impacts;
  - Traffic impact
- Generation of dust
- Surface water impacts
- Biodiversity impacts

Mitigation measures will be developed for these issues. Stakeholders are however welcome to comment on these issues and provide additional comments.

## HOW DO I PARTICIPATE

Every proposed project and/or development has the potential to significantly affect the natural and social environments, both at, as well as surrounding the proposed site. For this reason it is imperative that you as an interested and/or affected party comment on the proposed development and arise issues or concerns that you feel need to be considered during the proposed planning and implementation process. This can be done by completing the attached registration form and submitting it to the contact details below.

Upon submission of the registration form to EON Consulting, you will be registered as an I&AP, and be included on an I&APs database which will ensure that you receive future project information.

If you intend to register as an I&AP or forward comments regarding the proposed development, please submit your completed registration form to EON Consulting.

## CONTACT PERSON AT EON CONSULTING

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# Locality Map

