

31 July 2018

Dear Ms Tebogo Molokomme

**CITY OF EKURHULENI - THE PROPOSED SEWER LINE FROM THE POMONA PUMP STATION TO SERENGETI PUMP STATION- GAUT002/18-19/E0053.**

This advertisement gives notice to potential Interested and Affected Parties (I&APs) with regards to information in respect of the basic assessment application for the proposed sewer line from the Pomona pump station to Serengeti pump station. The proposed project consists primarily of the construction of new gravity sewers with a combined length of approximately 10.657 km and associated infrastructure. With the opportunity for I&APs to comment on the draft Basic Assessment Report (BAR) & draft Environmental Management Programme Report (EMPr).

**BACKGROUND TO THE PROJECT**

The proposed project forms part of the greater Pomona Outfall Sewer project initiated by the City of Ekurhuleni. The proposed project entails the construction of a new bulk sewer from the existing Pomona pump station to the existing Serengeti pump station. The proposed project has two phases that are as follows:

- Phase 1 will involve the proposed construction of a single bulk sewer line from the Pomona pump station to the Serengeti pump station. The proposed HDPE sewer line be 1050 mm and 1400 mm in diameter and have an approximately length of 10 Km. Phase 1 will involve the proposed construction of approximately 100 pre-cast concrete sewer manholes with a 500 mm diameter.
- Phase 2 will involve two sewer tributaries joining the proposed Phase 1 line. The proposed HDPE sewer tributaries will include Line 1 (Closer to the Pomona pump station) that is approximately 483 m with a diameter of 355 mm and Line 2(Closer to the Serengeti Estate) that is approximately 174 m with a diameter of 355 mm. The total length of Phase 2 will be approximately 657 m. Phase 2 will involve the proposed construction of approximately 20 pre-cast concrete sewer manholes with a 1250 mm diameter.

The proposed project will require coordination of other works that have been designed in the area by other service providers. The Serengeti pump station will require upgrading should the above-mentioned works be implemented. The detail design of the upgrades has been completed as part of another project (Serengeti pump station to ERWAT).

The proposed project scope of works consists primarily of new gravity sewers, with a combined length of approximately 10.657 km in length. A large portion of the scope of the proposed project is required for the future abandoning of the Pomona sewer pump station and other upstream pump stations.

## LEGISLATIVE REQUIREMENTS

This process is in line with the National Environmental Management Act, 1998 (Act No.107 of 1998) (NEMA) for the authorisation of listed activities contained in GN R 983 (listing notice 1) and GN R 985 (listing notice 3) of 4 December 2014, published in terms of Sections 24(2), 24 (5), 24D, 44 and 47(A) (1)(b) of the NEMA.

### Application submitted to competent authority

Application submitted to competent authority the application was submitted to the Gauteng Department of Agriculture and Rural Development (GDARD) on the **4<sup>th</sup> June 2018**. Reference number was obtained on the **11 June 2018**. The reference number of the project is **GAUT002/18-19/E0053**.

The purpose of this application is to apply for environmental authorisation for the proposed design and construction of the sewer line from the Pomona pump station to Serengeti pump station. The listed activities which have been applied for include:

Indicate the number of the relevant Government Notice:	Activity No (s) (relevant notice): e.g. Listing notices 1, 2 or 3	Describe each listed activity as per the wording in the listing notices:
GN. R 983, 8 December 2014, as amended	Listing notice 1 number 10	The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes – (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more;  <u>Phase 1 will involve the construction of a single HDPE bulk sewer line with a diameter of 1050 mm and 1400 mm with an approximately length of 10 km. Phase 2 will involve two smaller sewers tributaries joining the phase one line along its way to Serengeti Pump Station. The proposed HDPE sewer line that forms part of phase 2 will be 355 mm in diameter and have an approximately length of 657 m.</u>
GN. R 983, 8 December 2014, as amended	Listing notice 1 number 12 (ii) (a)	The development of— (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—

		<p>(a) within a watercourse;</p> <p><u>The proposed project will involve the construction of a sewer pipeline that involves 5 wetland crossings. The proposed project is located within 32m of a watercourse.</u></p>
GN R 985, 8 December 2014, as amended	Listing notice 3 number 12 c (ii)	<p>The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</p> <p>c. Gauteng ii. Within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans; or</p> <p><u>The proposed development will involve the clearance of an area of 300 square metres or more of indigenous vegetation for the contractor's camp, within sites identified as Ecological Support Areas (ESAs) in the Gauteng Conservation Plan or in bioregional plans.</u></p>
GN R 985, 8 December 2014, as amended	Listing notice 3 number 14 (ii) (a)	<p>The development of—</p> <p>(ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs—</p> <p>(a) within a watercourse;</p> <p><u>The proposed development will involve the construction of sewerage pipeline infrastructure or structures with a physical footprint of 10 square metres or more within a watercourse.</u></p>

### Legislation associated with the application

South African legislation requires that a Basic Assessment Report (BAR) and an Environmental Management Programme Report (EMP) be compiled in accordance with Regulation 19 of Chapter 4 of GN R 982. In order to do so Shangoni Management Services (Pty) Ltd (Shangoni) has been appointed as the independent Environmental Assessment Practitioner (EAP) in terms of Regulation 12 of GN R 982, in order to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements of an EAP contemplated in Regulation 13 of GN R 982.

### PUBLIC PARTICIPATION

People have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions. This advertisement forms part of a Public Participation Process as part of the Basic Assessment (BA). It describes the various components of the project to enable I&APs to get a better understanding of the potential environmental and social impacts that

could be expected from the proposed design the construction of the of the sewer line from the Pomona pump station to Serengeti pump station. It also outlines the BA process and the opportunities for the public to become involved during the course of the study.

#### **Register as an Interested and Affected Party (I&AP)**

You may register as an I&AP. To register as an I&AP of this project, or to obtain more information or submit comments, please request a Registration Form from Shangoni and return it together with any comments to Shangoni by no later than **31<sup>st</sup> of August 2018** at the details provided below.

#### **Availability of the draft BAR and EMP**

The draft BAR and EMP are available to the public for review for a period of thirty (30) days, from **31<sup>st</sup> of July 2018 to the 31<sup>st</sup> of August 2018**. A register and comment sheet will accompany the copies. Please complete the register subsequent to reviewing the report. Alternatively, e-mail or fax your comments to Shangoni (details provided below) by no later than **31<sup>st</sup> of August 2018**. An electronic copy of the BAR, EMP and comment sheet will be posted on the Shangoni's website ([www.shangoni.co.za](http://www.shangoni.co.za)) Public documents – Pomona to Serengeti for public comment for the same period of (30) thirty days.

Kind regards,



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Marilyn Govender  
Environmental Consultant  
Shangoni Management Services

**REGISTRATION FORM**

Please complete this form and return it to Shangoni Management Services (Pty) Ltd to ensure that you are registered as an Interested and Affected Party (I&AP).

By answering the questions below, you will help us to develop a better understanding of your information requirements. The form also gives you the opportunity to make comments regarding the project. Additional pages may be attached should this be required.

**I&AP Details:**

Full name and surname: \_\_\_\_\_

Contact details: Tel (w): \_\_\_\_\_ Tel (h): \_\_\_\_\_  
Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
e-mail: \_\_\_\_\_

Physical address: \_\_\_\_\_  
\_\_\_\_\_

Postal address: \_\_\_\_\_  
\_\_\_\_\_

Preferred method of communication:  fax  e-mail  post

Preferred telephone number:  cell  home  work

Organisation/Representative: \_\_\_\_\_

Farm name, number and subdivision or Street Address (if applicable): \_\_\_\_\_

**Questions**

- 1) Where did you get information about the proposed project?  
 Newspaper advertisement  notice board  flyer  other (please specify)
  
- 2) Do you represent a company/organisation or is your interest on behalf of yourself?  
\_\_\_\_\_  
\_\_\_\_\_
  
- 3) Do you know of anyone that is affected by the proposed activity who was not informed of the project? (Please provide contact details)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
- 4) Do you have any specific concerns or comments regarding the proposed project?  

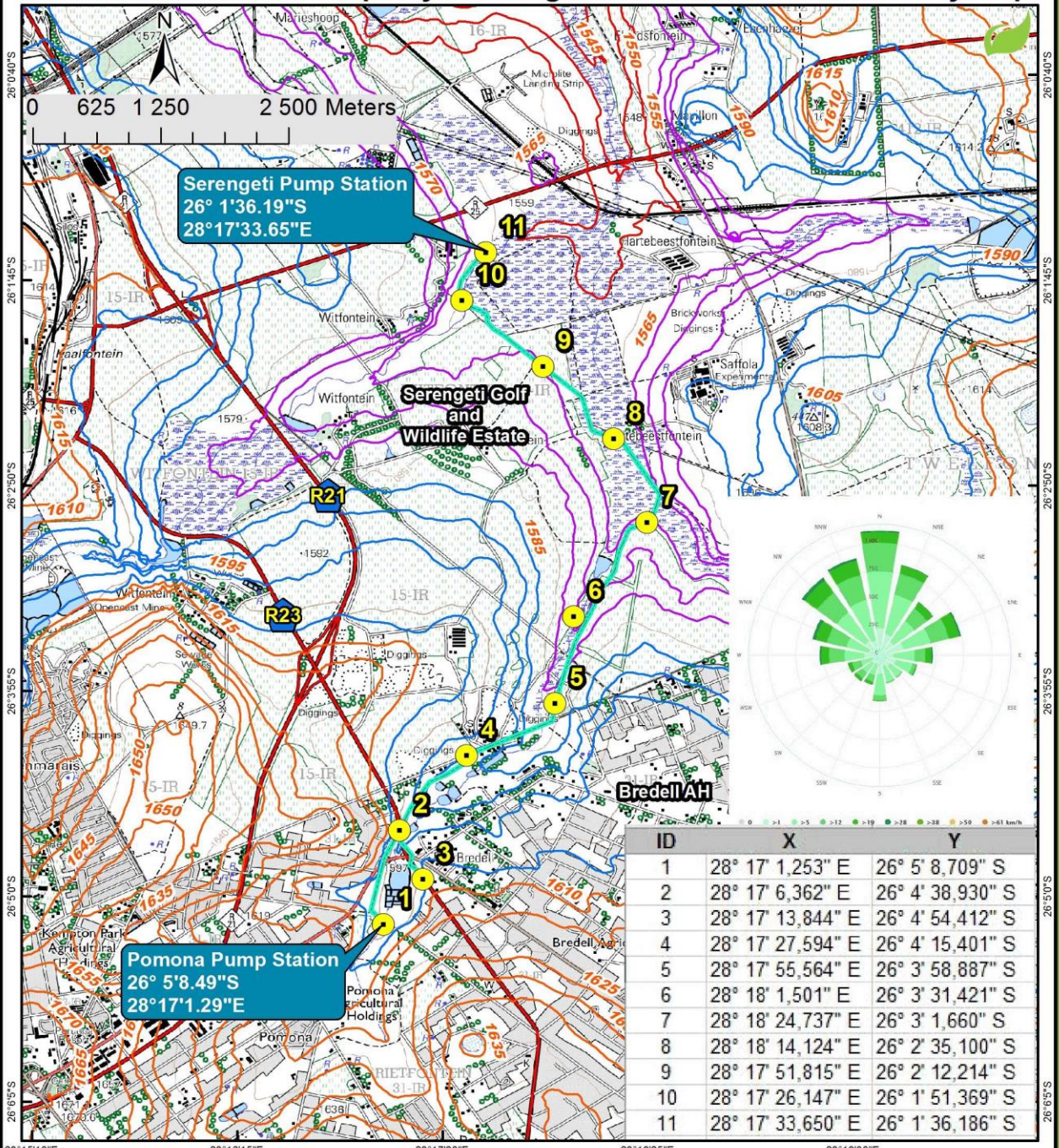
YES	NO
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<b>If yes, please indicate what the comments are?</b>





# Ekurhuleni Local Municipality - Serengeti PS to Pomona PS Locality Map



## Legend

- Descriptive points
  - Proposed pipeline route
- Altitude (in m)**
- 1470,000000 - 1515,000000
  - 1515,000001 - 1564,935295
  - 1564,935296 - 1581,830050
  - 1581,830051 - 1606,722323
  - 1606,722324 - 1690,000000