
BACKGROUND INFORMATION DOCUMENT (BID) FOR UPGRADING OF COLESBERG OUTFALL SEWERS MAINS AND ASSOCIATED CIVIL WORKS (WU49624)



Environmental Management Group (Pty) Ltd

Specialists in Environmental Management Integrating Industry and Infrastructure with the Environment

Bloemfontein Office:

10 New Market Road
Groenvlei

Parys Office:

Farm Damlaagte
229 RE

✉: info@envmgp.com

💻: www.envmgp.com

☎: 051 412 6350

TABLE OF CONTENTS

1	PURPOSE OF THIS DOCUMENT	3
2	YOUR ROLE.....	3
3	PARTIES INVOLVED IN THE APPLICATION PROCESSES	3
3.1	KEY STAKEHOLDERS	3
3.2	LOCAL AUTHORITIES.....	3
4	INTRODUCTION	4
5	LEGISLATIVE REQUIREMENTS	6
5.1	Water Use Licence	6
6	PUBLIC PARTICIPATION	6
6.1	Water use licence Public Participation Process	6

1 PURPOSE OF THIS DOCUMENT

EMG has prepared this document to inform you about:

-  The current understanding of the baseline environmental and social conditions.
-  Possible environmental impacts and proposed specialist studies
-  How you can have input into the Water Use Licence Application and relevant processes.

2 YOUR ROLE

-  You have been identified as an Interested and/or Affected Party (I&AP) who may want to be informed about the proposed development and have input into the processes and environmental reports.
-  You have an opportunity to review this document and provide your initial comments to us for incorporation in the process.
-  Comments will be recorded and included in the reports submitted to the relevant authorities for decision-making.

3 PARTIES INVOLVED IN THE APPLICATION PROCESSES

-  Interested and Affected Parties (I&APs)
-  Surrounding landowners, land users and communities
-  Parastatals

3.1 KEY STAKEHOLDERS

-  Umsobomvu local Municipality
-  Department of Water and Sanitation (DWS)

3.2 LOCAL AUTHORITIES

-  Local Municipality – Umsobomvu local Municipality
-  District Municipality – Pixley Ka Seme district Municipality

4 INTRODUCTION

The proposed project entails the refurbishment, upgrading, and reinstatement of existing underground bulk sewer pipelines within established municipal servitudes on Erf Colesberg 675 RE (± 2191.76 ha). The works are primarily confined to the existing pipeline alignment, minimising disturbance to surrounding areas.

The current sewer infrastructure (160–200 mm diameter pipes) is undersized and hydraulically inadequate, with insufficient capacity and gradients to accommodate existing and future wastewater flows, resulting in operational inefficiencies.

The refurbishment works focus on:

- Replacement of existing pipelines with appropriately sized PVC-U, HDPE, and steel pipes (160–315 mm),
- Installation of new manholes and rehabilitation of existing connections,
- Use of low-impact construction methods, including pipe cracking and horizontal drilling, to reduce surface disturbance,
- Reinstatement along the same alignment, limiting environmental footprint,
- Rehabilitation of associated infrastructure, including non-functional pump stations (Kuyasa, Khayelitsha, and Riemvasmaak).

The activity falls within 100m of regulated watercourse (quaternary catchment D34F), triggering Section 21(c) and (i) water uses. However, no abstraction of surface or groundwater will occur, and most works are located within already disturbed urban areas.

Due to the use of trenchless methods, existing servitudes, and minimal interaction with active watercourses, the anticipated impact on the water resource is low, with limited alteration to the bed, banks, or flow of nearby drainage lines.

Property Description: Erf Colesberg 675 portion 0

Registration number: C02100010000067500000

DWA Regional Office: D34F BloemfonteinLOCALITY

The site is located within the Umsobomvu Local Municipality , under the jurisdiction of the Pixley ka Seme District Municipality in the town of Colesberg and Noupour .



Figure 1 Locality and layout map of the project.

5 LEGISLATIVE REQUIREMENTS

5.1 Water Use Licence

Prior to the commencement of the proposed development, A Water Use License in terms of the National Water Act (NWA), (Act No. 36 of 1998), as amended, and the Regulations Regarding the Procedural Requirements for Water Use Licence Applications and Appeals (GN R 267), must be submitted to the competent authority, the Department of Water and Sanitation.

According to the NWA, 1998 (Act No. 36 of 1998), the following activity(s) are applicable to this proposed project:

NWA: Section 21 (ACT NO.34 of 1998), as amended

Table 1 The various water uses and examples of such uses are indicated in the table below.

S21 Water Use	Description
Section 21 (c)	Impeding or diverting the flow of water in a watercourse.
Section 21 (i)	Altering the bed, banks, courses or characteristics of a watercourse.

6 PUBLIC PARTICIPATION

The Public Participation Process (PPP) forms a fundamental part of the application for Water Use Licence Application processes. It aims to provide an opportunity for Interested and Affected Parties (I&APs) to obtain clear, accurate and comprehensive information about the application for the proposed upgrading of Colesberg outfall sewers mains and associated civil works .

In addition, inputs from the public, interested and affected groups are considered in the planned project development. As a result, a clear recording of issues raised, and comments made is maintained in a register of comments and responses. This register is updated as and when new comments and concerns are raised.

6.1 Water use licence Public Participation Process

The WULA PPP will run concurrently with the EIA process in accordance with GN R 267, Regulations Regarding the Procedural Requirements for Water Use Licence Applications and Appeals Section 17(2) *“Where a public participation process has already been undertaken through the Environmental Impact Assessment Processes or any other public consultation process and that public participation process contains and covers all issues pertaining to water use activities, then that public participation process report may, subject to approval by the responsible authority, be submitted for the requirements of the water use licence application”*. The following process was followed in accordance with GN R267:

-  Erect site notices.
-  Placing of newspaper advert in one local newspaper.
-  Public & authority commenting period of 60 calendar days.

Table 2: Summary of timeframes for receiving and steps in processing of a water use license application

No	Steps in processing of WULA	Days allocated
0	Pre-application enquiry	0
1	Application submitted	1
2	Responsible authority acknowledges receipt of the application	10
3	Applicant confirms arrangements for site inspection with an allocated case officer	5
4	Site inspection to confirm water use, a determine information requirements and the need for public participation	20
5	Confirm requirements for water use license application technical report based on site visit and meeting	5
6	Compilation, consultation and submission of water use license application technical report by applicant	105
7	Reject / Accept water uses license application technical report	10
8	Assessment	90
9	Decision and communication to applicant	5
		251

In order to ensure that you are identified as an Interested and/or Affected Party (I&AP), individuals are requested to respond by submitting their complete contact details and any comment in writing to the details provided below.

The Background Information Document (BID) will be furnished on request. Once the Application is submitted a notification will be sent. A (60) Sixty Day period are given for your comments/concerns on the Water Use License Application to reach us. **(National Water Act, 1998).**
All information will be available on the website provided below.

Contact person(s): Nicola Du Toit
 Tel: 051 011 4415
 Email: accenounts@envmgrp.com
 Website: www.envmgrp.com

APPLICATION FOR PROPOSED PROJECT. RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES (I&AP)

Date			
Particulars of the I&AP			
Name			
Postal Address & Code			
Street Address & Code			
Telephone number		Cell phone no.	
E-Mail Address			

Please Identify your Interest in the Proposed Project:

[illegible]

Nicola Du Toit
Tel: 051 412 6350
Email: accounts@envmgrp.com
Website: www.envmgrp.com