

REPORT

Public Participation Summary Report for the Culvert Rehabilitation along the Existing P230 in Empangeni, KwaZulu-Natal

Client: KZN Department of Transport
Reference: MD1729_R001_D01_P230 PPP Summary Report
Revision: 01/Draft
Date: 17 July 2017

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Classification

Project related



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1 INTRODUCTION

1.1 Background

Royal HaskoningDHV (RHDHV) was appointed by the KwaZulu-Natal Department of Transport (KZN DoT) to act as an independent Environmental Assessment Practitioner (EAP) for the environmental authorisation application for the proposed rehabilitation of an existing culvert along the P230 from km 37,0 to km 47,0 near Empangeni, KwaZulu-Natal.

1.2 The Public Participation Process

Public participation is a process that is designed to enable all Interested and Affected Parties (I&APs) to voice their opinion and/ or concerns which enables the practitioner to evaluate all aspects of the proposed development, with the objective of improving the project by maximising its benefits while minimising its adverse effects. I&APs include all interested stakeholders, technical specialists, and the various relevant organs of state who work together to produce better decisions.

The public participation process must adhere to the requirements of Regulations (GNR 543) under the National Environmental Management Act (NEMA) (No 107 of 1998)(as amended).

The public participation process for the P230 culvert replacement Basic Assessment (BA) process has been undertaken according to the stages outlined below.



Figure 1-1: Stages of the Public Participation Process

Royal HaskoningDHV are conducting the Public Participation Process (PPP) for the P230 culvert replacement BA.

1.3 Purpose of the Report

The principal purpose of this Public Participation Summary Report is to:

- Summarise the public participation processes undertaken for the BA Process;
- Highlight what has been done to date;
- Synthesise the issues and concerns identified by I&APs and various stakeholders during the public participation process; and
- Synthesise comments on the proposed development.

1.4 Terms of Reference for Public Participation

One of the main aims of the public participation process is to serve as a structure for communication and consultation with I&APs. An outline of the communication efforts that was launched as part of this process are listed below. It should, however, be noted that this plan was adapted throughout the process to ensure successful communication and consultation by the public participation consultants to all I&APs.

The project team recognises successful communication as a relevant, timely, and continuous tool that enables the targeted project team, individual and groups of I&APs.

The terms of reference for the implementation of a successful and robust public participation programme, were as follows:

- Identification of I&APs in the vicinity of the study area;
- Provision to all I&APs of an opportunity to comment or raise concerns regarding the project;
- Maintenance of procedures for communication with I&APs and receiving, documenting and responding to relevant communication from I&APs;
- Identification and elimination of any sources of misunderstandings between the Applicant, Consultants and the I&APs;
- Always aim to improve the communication between the Consultants, the Applicant and I&APs;
- Present the project in an objective way by supplying all appropriate, relevant and accurate information and facts in an unbiased manner to ensure a better understanding of the proposed project; and
- Ensure that the public participation process is an independent and transparent process.

1.5 Public Participation Summary

The Public Participation Process commenced in June 2017 where site notices were erected at strategic locations along the alignment and in the study area. During this time comment forms and Background Information Document (BID) flyers were distributed to the Traditional Authority and Councillor as well as commenting authorities by hand and electronically. I&APs were introduced to the project and encouraged to register on the database.

An advertisement was placed in the Isolezwe newspaper on the 13th July 2017 followed by a comment period which was open for the I&APs to raise their issues and concerns regarding the proposed activity.

A draft Consultation Basic Assessment Report (cBAR) was compiled and the draft cBAR has been distributed to the relevant authorities and to the public for review, for a 30 day comment period in which I&AP's are afforded the opportunity to raise any further issues and concerns, until the finalisation of the document for submission to the KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs (KZN EDTEA).

2 IDENTIFICATION OF I&APs

Prior to commencement of the PP Process a detailed understanding of the project description was attained from the Applicant. Upon receiving the description a site visit was undertaken, this process was used to identify the following:

- Identify key areas of concern.
- Identify sites for the placing of the site notices.
- Attain a visual understanding of the project.
- Identify areas most impacted by the proposed development.

The first step in the PP Process entailed the identification of key I&APs and Stakeholders, including:

- Local and provincial government;
- Affected and neighbouring landowners;
- Environmental Non-Governmental Organisations; and
- Community Based Organisations.

An I&AP Database was compiled which has been maintained and updated throughout the duration of the BA process.

Project related



Name	Organisation	Tel	Email	Address	Postal Code
Weziwe Tshabalala	Amafa KwaZulu-Natal	(033) 394 6543	amafa.pmb2@mweb.co.za	Amafa Building, 195 Langalibalele Street, Pietermaritzburg	3201
Andy Blackmore	<i>Ezemvelo</i> KZN Wildlife	(033) 845 1349	Andy.Blackmore@kznwildlife.com	1 Peter Brown Drive QEP Montrose / P.O. Box 13053 Cascades	3202
Wiseman Rozani	Department of Agriculture, Forestry and Fisheries	(033) 392 7700	WisemanR@daff.gov.za	Private Bag X9029, Pietermaritzburg 3200	3200
Shamilla Ramburan	Department of Water and Sanitation	(031) 336 2700	ramburans@dwa.gov.za	88 Field Street, Southern Life Building, 7th Floor Durban	4000
Mr Mandla Nkosi	King Cetshwayo District Municipality	(035) 799 2500	mpanzap@kingcetshwayo.gov.za	King Cetshwayo House, Kruger Rand Road, Richards Bay	3900
Ms Gugu Khwela	uMhlathuze Local Municipality		gugu.khwela@umhlathuze.gov.za	5 Mark Strasse, Civic Centre, Richards Bay Private Bag X1004 Richards Bay	3900
M. Zungu	Chief/ Induna	(083) 205 3338			
Dlamini Siphosenkosi Gift	Councillor for Ward 24	(083) 403 7292		5 Mark Strasse, Civic Centre, Richards Bay Private Bag X1004 Richards Bay	3900
Ntombela Sipho Francis	Councillor for Ward 31	(082) 437 0406		5 Mark Strasse, Civic Centre, Richards Bay Private Bag X1004 Richards Bay	3900

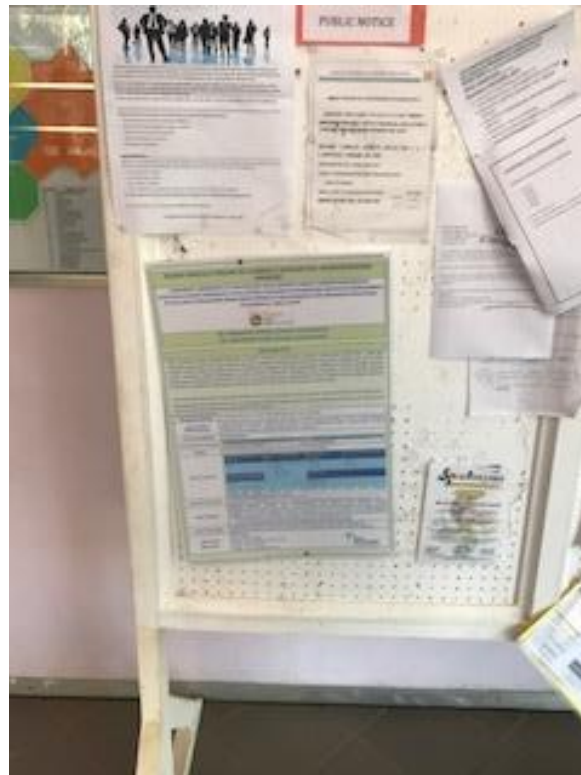
3 SITE NOTIFICATION

The NEMA EIA Regulations (2014 as amended in 2017) require that a site notice be fixed at a place conspicuous to the public at the boundary or on the fence of the site where the activity to which the application relates is to be undertaken and on any alternative sites. The purpose of this is to notify the public of the project and to invite the public to register as stakeholders and inform them of the PP Process. Royal HaskoningDHV erected site notices at various noticeable locations around the perimeter of the site and at strategic locations on or near the site (along the P230 and at the Empangeni Library). Site Notices were erected in isiZulu as the predominant language of the area.

3.1 Site Notice

ISAZISO SESICELO ESIGUNYAZA EZEMVELO NESIGUNYAZA UKUSETSHENZISWA KWAMANZI				
<p>UCWANINGO LWEZEMVELO OLUPHATHELENE NOKULUNGISWA KOMSELE WAMANZI WOKHONKOLO OTHOLAKALA EDUZE KOMGWAQO U-P230 KUSUKELA EBANGENI ELINGAMASHUMI AMATHATHU NESIKHOMBISA (37.0km) UKUYA EMASHUMINI AMANE NESIKHOMBISA (47.0km) ENDAWENI YASE EMPANGENI ENGAPHANSI KUKAMASIPALA UMLATHUZE</p>				
				
<p>INO. YERIFARENSI YE-EDTEA: (Inombolo isazoqinisekiswa)</p> <p>INO. YERIFARENSI YE-DWS: (Inombolo isazoqinisekiswa)</p>				
(uNhlangula 2017)				
<p>Lapha kunikezwa isaziso ngohlelo lokuhlola komthelela wezemvelo olushicilelwe kwiSaziso sikaHulumeni (GNR) 982 – GNR 985) esaveliswa ngonyaka-ka 2014, ngokweSigaba sika 24(5) soMthetho Wokulawulwa Kwezemvelo Kazwelonke (uMthetho No 107 ka-1998). Lesaziso siphinde sifake ukuhlolwa kwamanzi olushicilelwe ku-Mthetho Wamanzi Kazwelonke (uMthetho No 36 No ka-1998). Lezaziso zombili zimayelana nohlelo lokulungiswa komsele wamanzi wokhonkolo otholakala eduze komgwaqo u-P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasipala uMhlathuze oluhlongozwa Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal.</p> <p>Uhlelo lokuhlola kwezemvelo olushicilelwe kwiSaziso sikaHulumeni njengoba kubaliwe ngenhla, luphoqa umhlongozi ukuthi afake isicelo kuMnyango Wezokuthuthukiswa Komnotho, Ezokuvakasha Nezemvelo kanye Mnyango Wezamanzi Nokukhucululwa Kwendle eSifundazweni i-KwaZulu-Natal ukuze athole imvume yokufezekisa uhlelo lwakhe.</p>				
Umnyango Wesifundazwe Ohlongoza Loluhlelo	Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal			
Igama Lohlelo Oluhlongozwayo	Uhlelo lokulungiswa komsele wamanzi wokhonkolo otholakala eduze komgwaqo u-P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasipala uMhlathuze			
Umnikazi woMhlaba	Thornhill Estates			
Imininingwane Yomhlaba	Inombolo Yendawo Enezinhlamvu Ezingu-21 NOGU00000001241700000		Igama Lepulazi, Inombolo Yepulazi Farm 12417 Empangeni	
Indawo	Uhlelo lutholakala eduze komgwaqo u-P230 endaweni yase Empangeni			
Ama-co-ordinate	Road Details (imininingwane yomgwaqo)	Watercourse(s) within 500m buffer	Start Point of Road Rehabilitation	End Point of Road Rehabilitation
	P 230	<ul style="list-style-type: none"> Channelled valley-bottom wetland; Seep wetland; Seasonal River 	28°44'16"S 31°47'49"E	28°44'30"S 31°52'56"E
	Culvert Details (imininingwane yomsele wamanzi wokhonkolo)		Culvert location	
	Culvert 1		28°43'29.79"S 31°50'14.28"E	
<p><i>Gaphela: Ezinye izindlela zokufezekisa loluhlelo oluhlongozwayo ngeke zihlolwe njengoba loluhlelo lumayelana nokuthuthukiswa nokulungiswa komgwaqo okhona.</i></p>				
Imisebenzi Esohlwini	Le misebenzi esohlwini elandelayo iye yafakelwa isicelo: Isaziso Sohlu -1 –GNR 983 ka-Dec 2014 ; (njengoba uchitshiyelwe ngesigaba GNR 327, 6 April 2017): 19A			
WUA Activities	Ngaphezu kwalokho, njengoba uhlelo oluhlongozwayo lufaka ukuwela umzila wamanzi, imvume yokusetshenziswa kwamanzi izobanjiswa ku-Mnyango Wezamanzi Nokukhucululwa Kwendle ngokuvumelana neSigaba 21 (c) no-21(i) soMthetho Wamanzi Kazwelonke (Act No. 36 ka-1998). Loku kusetshenziswa kwamanzi okulandelayo kweSigaba 21 soMthetho Wamanzi Kazwelonke kufakelwa isicelo semvume yamanzi: <ul style="list-style-type: none"> 21(c)-Ukuvimbela noma ukuchezukisa ukugeleza kwamanzi emzileni wawo; kanye; 21 (i)-Nokushintsha isizinda, usebe nomzila ahamba kuwo noma indlela ome ngayo. 			
Indlela Yokubhalisa	Ungabhalisa njengoMuntu obheke Inzuzo ethile, Nothintekayo noma ofuna ulwazi olwengeziwe: Ngokuthinta uMchwanezi wezemvelo ngokuqondile (imininingwane yokuxhumana inikeziwe ngezansi),			
uMchwanezi Wezemvelo	Clive Zwane Royal HaskoningDHV PO Box 1243, Umhlanga Rocks, 4320 Ucingo 087 350 6783 i-Meyili clive.zwane@rhdhv.com			


3.2 Proof of Site Notices



4 BACKGROUND INFORMATION DOCUMENT

A briefing paper or BID for the project was compiled in English and isiZulu. The aim of this document is to provide a brief outline of the application and the nature of the development. It is also aimed at providing preliminary details regarding the BA process, and explains how I&APs could become involved in the project. The briefing paper was distributed to all identified I&APs and stakeholders, together with a registration/comment sheet inviting I&APs to submit details of any issues, concerns or inputs they might have with regards to the project.

4.1 BID & Comment Form (English)

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION & WATER USE AUTHORISATION				
THE REHABILITATION OF A CULVERT ALONG THE EXISTING P230 FROM KM 37,0 TO KM 47,0, EMPANGENI, KWAZULU-NATAL				
				
BACKGROUND INFORMATION DOCUMENT (JUNE 2017)				
EDTEA REFERENCE NO: To be confirmed DWS REFERENCE NO: To be confirmed				
What does this document tell you?				
<p>This document aims to provide you, as an Interested and Affected Party (I&AP), with background information regarding the initiative by the KwaZulu-Natal Department of Transport (KZN DoT), Empangeni Road Rehabilitation Programme, which aims at rehabilitating the existing P230 from kilometre (km) 37.0 (intersection with P393) to km 47.0 (Empangeni), KwaZulu-Natal.</p> <p>This document provides information regarding the Basic Assessment (BA) and Water Use Authorisation (WUA) being undertaken, and also advises you on how you can become involved in the project – by reviewing information, and making inputs thereon, including raising any possible issues. This sharing of information forms the basis of the public participation process and offers you the opportunity to become actively involved in the project from the outset. Public participation allows for local knowledge to be integrated into the BA as generated.</p>				
What does the project entail?				
The project can be summarised as follows:				
Project name	Rehabilitation of a culvert along the existing P230 from km 37,0 to km 47,0, Empangeni, KwaZulu-Natal			
Applicant	KwaZulu-Natal Department of Transport (KZN DoT)			
Local authority	uMhlathuze Local Municipality within the King Cetshwayo District Municipality - KwaZulu-Natal			
Competent Authority – CA)	Department of Economic Development, Tourism and Environmental Affairs (EDTEA), King Cetshwayo District (Environmental Authorisation - EA) and Department of Water and Sanitation (Water Use Authorisation - WUA)			
Landowner(s)	Thornhill Estates			
Property details	21 Digit Reference Number	Farm Name		
	NOGU00000001241700000	Farm 12417 Empangeni		
Co-ordinates	Road Details	Watercourse(s) within 500m buffer	Start Point of Road Rehabilitation	End Point of Road Rehabilitation
	P 230	Channelled valley-bottom wetland; Seep wetland; Seasonal River	28°44'16"S 31°47'49"E	28°44'30"S 31°52'56"E
	Culvert Details		Culvert location	
	Culvert 1		28°43'29.79"S 31°50'14.28"E	
Location	The work to be carried-out commences at the intersection of P393 and P230, km 37,0 to km 47,0 at Empangeni, uMhlathuze Local Municipality, KwaZulu-Natal.			
Description of the proposed project				
<p>The project is located in the eastern part of the Province of KwaZulu-Natal. The work to be carried-out commences at the intersection of the P393 and P230, km 37,0 to km 47,0, uMhlathuze Local Municipality at Empangeni.</p> <p>The P230 is a single carriageway road with an existing surface width of approximately 9,0m. This project aims at</p>				

rehabilitating approximately 10,0km of the P230 road while increasing the width of the road to 10,0m which would consist of two 3,5m lanes; two 1,5m surfaced shoulders and the construction of 1,0m wide gravel shoulders on both sides of the road and the replacement of one culvert at a water crossing. The proposed rehabilitation work is to be carried-out using half-width construction with stop/go conditions during the day and traffic signals at night.

Access to the site of the works can be obtained from either the Melmoth P47/4 (R34) / Eshowe P47/4 (R66) direction at km 37,0 or from the Empangeni P230 (R34) direction at km 47,0.

The proposed rehabilitation comprises the bulk earthworks, layerworks, surfacing, drainage work, ancillary works and replacement of one culvert required for the rehabilitation. As the rehabilitation of the road (i.e. bulk earthworks, layerworks, surfacing and ancillary works) did not trigger any listed activities, these activities could proceed whilst the Basic Assessment (BA) study for the culvert replacement is being undertaken.

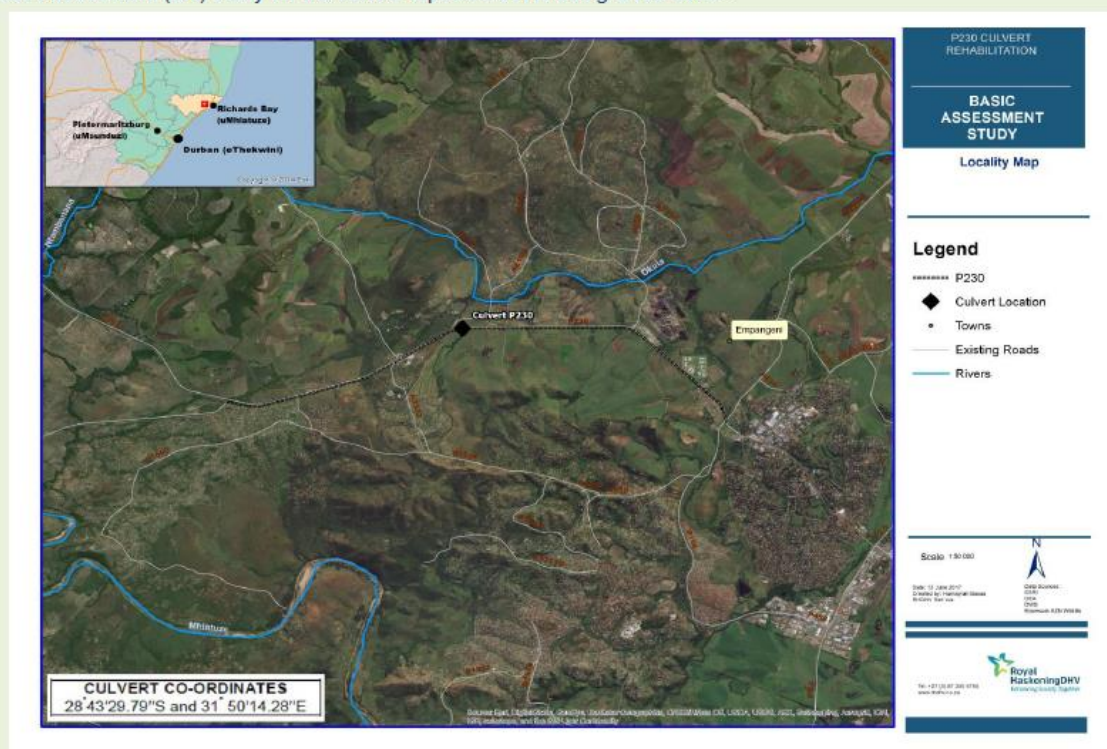


Figure 1: Location contextualisation of study area

What are the potential environmental impacts associated with the proposed project?

Potential environmental impacts associated with the project have been identified. Therefore, as part of the BA, these potential impacts will be assessed through the following specialist study:

Specialist Study	Organisation
Freshwater Habitat Assessment	Eco-Pulse Environmental Consulting Services

The EIA Regulations (2014 as amended in 2017) requires the Environmental Assessment Practitioner (EAP) to be independent, objective and have expertise in conducting EIAs. Such expertise should include knowledge of all relevant legislation and of any guidelines that have relevance to the proposed activity. To ensure a lack of bias and to ensure transparency an external peer review will be undertaken prior to the public review during the formal BA process. This peer review will be conducted by Kinvig & Associates Environmental Consultants.

Input from the public through the public participation process provides valuable input in the identification of issues requiring investigation within this BA process. The study will highlight areas that should be avoided in order to minimise potential impacts, and evaluate the project alternatives. The BA will aim to achieve the following:

- Provide an overall assessment of the social and biophysical environments of the affected area by the proposed construction of the project;
- Undertake a detailed assessment of the culvert replacement in terms of environmental criteria including the rating of significant impacts;
- Identify and recommend appropriate mitigation measures for potentially significant environmental impacts; and
- Undertake a fully inclusive public participation process to ensure that I&AP issues and concerns are recorded and commented on.

Why are environmental studies needed?

In terms of the **Environmental Impact Assessment (EIA) Regulations** Government Notice Regulation (GNR) 983 – 985 (amended by GNR 324 to 327 of 2017), published in terms of Section 24(5), and read with Section 44, of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), the KZN DoT requires an Environmental Authorisation (EA) from the KZN Department of Economic Development, Tourism and Environmental Affairs (EDTEA) for undertaking the proposed project as it includes activities listed under Listing Notices 1 - 3 of the EIA Regulations (2014 as amended in 2017).

The following activities of GNR 983 are being applied for:

- Activity 19 – The infilling or depositing of any material of more than 10 m³ into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 m³ from a watercourse.

Activities under these listings may have an effect on the environment, hence a Basic Assessment (BA) study as prescribed in Regulations 16 to 20 and Appendix 1 for a BA study and Regulations 16 – 18, 21-24 and Appendix 2 and 3 of the EIA Regulations (2014 as amended in 2017), will be undertaken. A BA is an effective planning and decision-making tool, which allows for the identification of potential environmental consequences of a proposed project, and its management through the planning process.

Additionally, as the project involves the crossing of watercourses, a Water Use Authorisation (WUA) will be submitted to the Department of Water and Sanitation (DWS) as per Sections 21 (c) and (i) of the National Water Act (Act No. 36 of 1998).

The following water uses of Section 21 of the NWA are being applied for:

- (c) Impeding or diverting the flow of water in a watercourse; and
- (i) Altering the bed, banks, course or characteristics of a watercourse.

The KZN DoT has appointed Royal HaskoningDHV to provide independent Environmental Assessment Practitioner (EAP) services for the proposed project. As part of these environmental studies, all I&APs will be actively involved through a public participation process (PPP).

Public Participation Process (PPP)

It is important that relevant I&APs are identified and involved in the PPP from the outset of the project.

To ensure effective public participation, the process includes the following steps during the BA and WUA Process:

- STEP 1: Create awareness of the BA and WUA process (by way of advertisement in local newspaper, circulation of BID [this document] and erection of site notices);
- STEP 2: Register I&APs and key stakeholders on the database (on-going);
- STEP 3: Consultation with, and transfer of information to, I&APs through consultation and stakeholder engagement;
- STEP 4: Invite I&AP comment and input on the draft consultation BA report (BAR) (30-day comment period); and
- STEP 5: Record all comments, issues and concerns raised by I&APs within an issues trail, which will form an integral part of the BAR and WUA.

How can you get involved?

If you consider yourself an I&AP for this proposed project, we urge you to become involved.

- By responding (by phone, fax or e-mail) to our invitation for your involvement in the process.
- By completing the attached comment form and mailing or faxing it to **Clive Zwane** at Royal HaskoningDHV.
- In writing contacting consultants if you have a query, comment or require further project information.
- By reviewing and commenting on the draft consultation BAR within the allowed 30-day review periods.

Your input into this process forms a key part of the environmental studies and we would like to hear from you to obtain your views on the proposed project.

By completing and submitting the accompanying response form, you automatically register yourself as an I&AP for this project, and ensure that your comments, concerns and/or queries raised regarding the project will be noted.

Comments and queries on the project can be directed to

Clive Zwane Royal HaskoningDHV	PO Box 1243, Umhlanga Rocks, 4320		 Royal HaskoningDHV <i>Enhancing Society Together</i>
	Tel	087 350 6783	
	Email	clive.zwane@rhdhv.com	

**NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION & WATER USE
AUTHORISATION**

**THE REHABILITATION OF A CULVERT ALONG THE EXISTING P230 FROM KM
37,0 TO KM 47,0, EMPANGENI, KWAZULU-NATAL**



**BACKGROUND INFORMATION DOCUMENT
(JUNE 2017)**

EDTEA REFERENCE NO: To be confirmed
DWS REFERENCE NO: To be confirmed

YOUR COMMENTS AND QUERIES ARE WELCOME

Please **complete** this Comment Form in full and return to:

Clive Zwane Royal HaskoningDHV	PO Box 1243, Umhlanga Rocks, 4320		
	Tel	087 350 6783	
	Email	clive.zwane@rhdhv.com	

Title (Prof/Mr/Mrs)		First name	
Surname			
Capacity (e.g. Secretary / Director)			
Organisation			
Postal address		Postal code	
Tel No. ()		Cell No.	
Fax No. ()		Email address	

What comments / concerns would you like to raise regarding this proposed project? (Please use additional pages, if required)

PLEASE REGISTER THE FOLLOWING PERSON(S) ON THE PROJECT DATABASE:


Title (Prof/Mr/Mrs)		First name	
Surname			
Capacity (e.g. Secretary / Director)			
Organisation			
Postal address		Postal code	
Tel No. ()		Cell No.	
Fax No. ()		Email address	

Signature	
------------------	--

IF YOU PREFER NOT TO RECEIVE ANY FURTHER INFORMATION REGARDING THIS PROPOSED PROJECT, AND, WOULD PREFER TO BE REMOVED FROM THE PROJECT DATABASE, PLEASE TICK THE BOX BELOW AND RETURN THE FORM TO THE PUBLIC PARTICIPATION CONSULTANTS (CONTACT DETAILS AS PROVIDED ABOVE).

☐ **Yes, remove my name**

4.2 BID & Comment Form (isiZulu)

AZISO SESICELO ESIGUNYAZA EZEMVELO NESIGUNYAZA UKUSETSHENZISWA KWAMANZI				
UCWANINGO LWEZEMVELO OLUPHATHELENE NOKULUNGISWA KOMSELE WAMANZI WOKHONKOLO OTHOLAKALA EDUZE KOMGWAQO U-P230 KUSUKELA EBANGENI ELINGAMASHUMI AMATHATHU NESIKHOMBISA (37.0KM) UKUYA EMASHUMINI AMANE NESIKHOMBISA (47.0KM) ENDAWENI YASE EMPANGENI ENGAPHANSI KUKAMASIPALA UMHLATHUZE				
				
INCWADI YOLWAZI OLUYISENDLALELO (uNhlangula 2017)				
INO. YERIFARENSI YE-EDTEA: (Inombolo isazoqinisekiswa) INO. YERIFARENSI YE-DWS: (Inombolo isazoqinisekiswa)				
Ikutshelani Le Ncwadi?				
<p>Le ncwadi ihlose ukunikeza wena, njengoMuntu obheke Inzuzo ethile, Nothintekayo noma ufuna ulwazi olwengeziwe mayelana nohlelo lokuhlolwa komthelela wezemvelo olushicilelwe kwiSaziso sikaHulumeni (GNR) 982 – GNR 985) esaveliswa ngonyaka-ka 2014, ngokweSigaba sika 24(5) soMthetho Wokulawulwa Kwezemvelo Kazwelonke (uMthetho No 107 ka-1998). Lesaziso siphinde sifake ukuhlolwa kwamanzi olushicilelwe ku-Mthetho Wamanzi Kazwelonke (uMthetho No 36 No ka-1998). Lezaziso zombili zimayelana nohlelo lokulungiswa komsele wamanzi wokhonkolo otholakala eduze komgwaqo u-P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasiPala uMhlathuze oluhlongozwa Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal.</p> <p>Le ncwadi ikweluleka ukuthi ungabamba kanjani iqhaza kulolu hlelo oluhlongozwayo. Loku ungakweza ngokuthi ubuyekeze ulwazi nokufaka umbono wakho, uveze noma yiziphi izinto ezingase zibe yinkinga. Loku kucobelelana ngolwazi kwakha isisekelo senqubo yokubamba iqhaza komphakathi futhi kukunikeza ithuba lokubandakanyeka ngokugcwele njengoba loluhlelo luqala. Ukubamba iqhaza komphakathi kuvumela ukuba ulwazi lwendawo lufakwe encwadini equkethe ulwazi ngokuhlolwa kwemvelo kanye nencwadi equkethe ulwazi lokuhlolwa kwamanzi.</p>				
Uhlelo Oluhlongozwayo Luqukethe Ini?				
Igama Lehlelo	Uhlelo lokulungiswa komsele wamanzi wokhonkolo otholakala eduze komgwaqo u-P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasiPala uMhlathuze			
Umnyango Wesifundazwe Ohlangoza Loluhlelo	Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal			
Igama Lomkhandlu Dolobha	uMhlathuze Local Municipality ngaphansi kwe- King Cetshwayo District Municipality - KwaZulu-Natal			
Iminyango Egunyaza Uhlelo Oluhlongozwayo	uMnyango Wezokuthuthukiswa Komnotho, Ezokuvakasha Nezemvelo kanye Mnyango Wezamanzi Nokukhucululwa Kwendle eSifundazweni i-KwaZulu-Natal			
Imininingwane Yomhlaba	Thornhill Estates			
Imininingwano Yomhlaba	Inombolo Yendawo Enezinhlamvu Ezingu-21		Igama Lepulazi, Inombolo Yepulazi	
	NOGU00000001241700000		Farm 12417 Empangeni	
Ama-Co-ordinates	Road Details (imininingwane yomgwaqo)	Watercourse(s) within 500m buffer	Start Point of Road Rehabilitation	End Point of Road Rehabilitation
	P 230		Channelled valley-bottom wetland; Seep wetland; Seasonal River	28°44'16"S 31°47'49"E
	Culvert Details (imininingwane yomsele wamanzi wokhonkolo)	Culvert location		
	Culvert 1	28°43'29.79"S 31°50'14.28"E		

Indawo

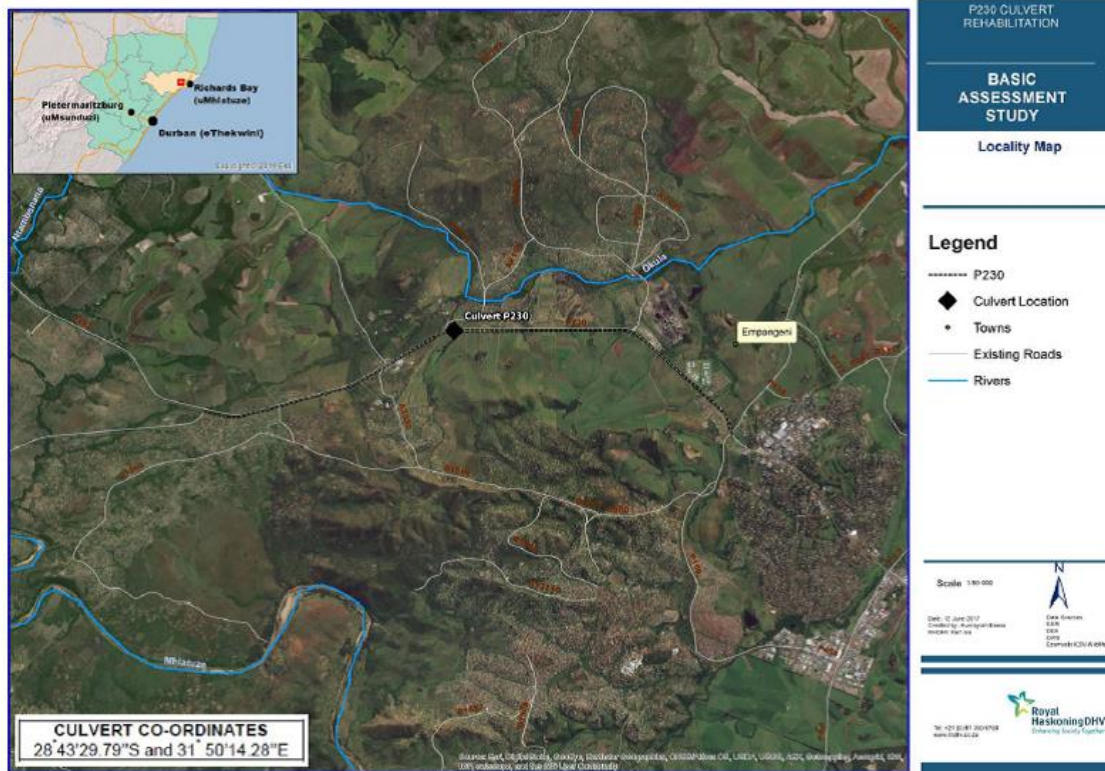
Uhlelo oluhlongozwayo luqala empanweni mgwaqo ka P393 no P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasiPala uMhlathuze.

Incazelo Ngohlelo Oluhlongozwayo

Uhlelo oluhlongozwayo luse-Mpumalanga yeSifundazwe i-KwaZulu-Natal. Umsebenzi wohlelo oluhlongozwayo uqala empanweni mgwaqo ka P393 no P230 kusukela ebangeni elingamashumi amathathu nesikhombisa (37.0km) ukuya emashumini amane nesikhombisa (47.0km) endaweni yase Empangeni ngaphansi kukamasiPala uMhlathuze.

Umqwaqo u-P230, ungumzila ohamba izimoto ezimbili eziphambana eduze futhi unobubanzi obungacishe bube ngu-9.0m. Unjongo yohlelo oluhlongozwayo, ukulungisa indawo eyibanga eliyishumi (10.0 km) ngobude nelinye ishum (10.0m) ngobubanzi. Kuzophinde kulungiswe umsele wamanzi wokhonkolo. Lomsebenzi uzokweziwa ngendlela yokuthi izimoto zizokhubeka ziwusebenzise. Kuhlelwe ukuthi kubekhona indlela yokulawula ukuhamba kwezimoto engeke iphazamise umsebenzi owenziwayo.

Indawo lapho umsebenzi uzokwenziwa khona ingatholakala ngokuthi usebenzise imigwaqo i-Melmoth P47/4 (R34) / Eshowe P47/4 (R66) noma Empangeni P230 (R34). Imbangela yokuthi kwenziwe izifundo zokuhlola kwemvelo ukuthi umsele wamanzi wokhonkolo ubhaliwe uhlwini loMthetho Wokulawulwa Kwezemvelo Kazwelonke (uMthetho No 107 ka-1998) njengo msebenzi okufanele ugunyazwe uMnyango Wezokuthuthukiswa Komnotho, Ezokuvakasha Nezemvelo eSifundazweni i-KwaZulu-Natal ngaphambi kokuthi uqhubeke.



Isithombe 1: Ibalazwe Ngendawo Lapho Kuzokwenziwa Khona Umsebenzi

Yimiphi Imithelela Yemvelo Engase Ibe Khona Ehlobene Nohlelo Oluhlongozwayo?

Kuye kwahlonzwa imithelela eminingana engase ibe khona kwezemvelo ehlobene nohlelo oluhlongozwayo. Njengengxenywe yokuhlola okuyisisekelo, le mithelela engase ibe khona elandelayo iyohlolwa ngalezi zingcwangano zochwepheshe ezilandelayo:

Ucwaningo Lochwepheshe	Inhlangano
Freshwater Habitat Assessment	Eco-Pulse Environmental Consulting Services

Iziquondiso Ze-EIA (zika-2014 njengoba zichitshiyelwe ngo-2017) zidinga ukuba uMchwaniyi Wezemvelo kube ozimele futhi abe nobuchule ekuqhubeni izifundo zemvelo. Ubuchule obunjalo kufanele buhlanganise ulwazi lwayo yonke imithetho efanele kanye nanoma yiziphi iziquondiso ezimayelana nomsebenzi ohlongozwayo. Ukuqinisekisa ukungabi

bikho kokwenzelela nokuqinisekisa ukuba sobala kwezinto, kuyokwenziwa ucwaningo lwangaphandle oluyokwenziwa ngabanye abasesigabeni esifanayo nomcwaningi wezemvelo, ngaphambi kokubuyekeza komphakathi phakathi nenqubo yokuhlola kwezemvelo esemthethweni. Lolu cwaningo oluyokwenziwa ngabasesigabeni esifanayo luyokwenziwa yi-Kinvis & Associates.

Umbono ovela emphakathini ngenqubo yokubamba iqhaza komphakathi luneqhaza elibaluleke kakhulu ekuhloleni izinkinga ezidinga ukuphenywa kule nqubo yezifundo/cwaningo lwemvelo. Ucwaningo luzoqhakambisa izindawo okufanele zigwenywe ukuze kuncishiswe imithelela emibi engase ibe khona, futhi kuhlolwe okunye okungase kwenziwe ukunciphisa imithelela emibi engagwemeki.

Ukuhlola Okuyisisekelo kuhlosa ukufinyelela lokhu okulandelayo:

- Ukunikeza ukuhlola jikelele ezindaweni zezenhlo nezemvelo zezindawo ezithintwe ukwenziwa kohlelo oluhlongozwayo;
- Ukwenza ukuhlola okukhethiwe ngokwezimfuneko zezemvelo kuhlalanise nokukala imithelela ebalulekile;
- Ukuqhakambisa imithelela emibi engase ibe khona kwezemvelo; kanye
- Nokwenza inqubo yokubamba iqhaza komphakathi ehlanganisa konke ukuze kuqinisekise ukuthi izinkinga zabantu ababheke Inzuzo ethile, abathintekayo noma abafuna ulwazi olwengeziwe ziyaqoshwa encwadi yoncwano lwezemvelo futhi kuphawulwe ngazo.

Kungani Kudingeka Izingcwaningo Zezemvelo?

NgokweZiqondiso Zokuhlola Komthelela Kwezemvelo (EIA) zika-2014 (njengoba zichitshiyelwe) zeSiqondiso Sesaziso Sikahulumeni (GNR) No. 982-985 zomhla ka-4 Disemba 2014 (njengoba zichitshiyelwe yi-GNR No.324-327 yomhla ka-6 April 2017), ezishicilelwe ngokweSigaba 24(5), futhi ezifundwa neSigaba 44, soMthetho Wokulawulwa Kwezemvelo Kuzwelonke (NEMA) (uMthetho No. 107 ka-1998), Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal udinga **isigunyazo sezemvelo** (EA) esivela eMnyangweni Wezokuthuthukiswa Komnotho, Ezokuvakasha Nezemvelo KwaZulu-Natali (KZN EDTEA) ngokwenza uhlelo oluhlongozwayo njengoba ihlanganisa imisebenzi ebalwe ohlwinini ngaphansi kweSiqondiso 983 no-985 se-NEMA EIA.

Le **Misebenzi Esohlwini** elandelayo iyasebenza ohlelweni oluhlongozwayo:

I-GNR 983 ka-2014 (njengoba ichitshiyelwe yi-GNR 327 ka-2017) – okubhekiselwa kuyo ngokuthi **iSaziso Sohlu 1**:

- **Umsebenzi 19A** – Ukugcwaliswa noma ukuthelwa kwanoma yini engaphezu kuka-10 m³, noma ukukhipha inzika, ukumba, ukuthuthwa kwenhlabathi, isihlabathi, amagobolondo, izingcezu zamagobolondo, amatshe amancane endaweni engaphezu kuka-10 m³ indlela yokuhamba amanzi.

Imisebenzi ebalwe lapha inomthelela kwezemvelo, ngakho-ke inqubo ehlangene yezifundo zemvelo kanye nezifundo zamanzi, njengoba ishiwo eZiqondisweni 16 kuya ku-20 nakuSenezelo 1 seZiqondiso Ze-EIA (GNR 982 ka-2014, njengoba zichitshiyelwe i-GNR 326 ka-2017), kuyodingeka yenziwe. Izifundo zemvelo ziphawulwa ngokuhlola okuphumelelayo futhi ziyithuluzi lokwenza izinqumo, elivumela ukuhlolwa kwemithelela engase ibe khona kwezemvelo yohlelo ehlongozwayo, kanye nokulawulwa kwayo ngenqubo yokuhlola.

Ngaphezu kwalokho, njengoba uhlelo oluhlongozwayo lithinta ukuwela umzila wamanzi, ilayisensi yokusetshenziswa kwamanzi i-WULA iyohanjiswa kuMnyango Wezamanzi Nokukhucululwa Kwendle eSifundazweni i-KwaZulu-Natal ngokuvumelana neSigaba 21 (c) no-(i) soMthetho Wamanzi Kazwelonke (Act No. 36 ka-1998). Loku kusetshenziswa kwamanzi okulandelayo kweSigaba 21 se-NWA kufakelwa isicelo se-WUL:

- Ukuvimbela noma ukuchezukisa ukuqheleka kwamanzi emzileni wawo; kanye;
- Nokushintsha isizinda, usebe nomzila ahamba kuwo noma indlela ome ngayo.

Umnyango kaHulumeni wokuThutha eSifundazweni i-KwaZulu-Natal uqoke i-Royal HaskoningDHV njengoMhlaziyi Wezemvelo ukuba enze ucwaningo lwezemvelo oludingekayo, nokubuyekeza komhlaziyi osezingeni elifanayo ozimele ukuba kwenziwe u-Dr R. Kinvis, ngokweSiqondiso 13(2) seZiqondiso ze-EIA 2014 (njengoba zichitshiyelwe). Njengengxenywe yalezi zingcwaningo zezemvelo, bonke ababheke inzuzo ethile, othintekayo noma ofuna ulwazi olwengeziwe bangabamba iqhaza kuluhlelo.

Inqubo Yokubamba Iqhaza Komphakathi

Ukuze kuqinisekise ukubamba iqhaza komphakathi, le nqubo ihlanganisa izinyathelo ezilandelayo:

- **ISINYATHELO 1:** Ukuqwashiswa kwabantu ngenqubo yezifundo zemvelo ngezikhango ezifakwa emaphaphandabeni lendawo, ukuhanjiswa kwe-BID (le ncwadi) nokubekwa kwezaziso endaweni lapho uhlelo luzokwenzelwa khona;
- **ISINYATHELO 2:** Bhalisa obheke Inzuzo ethile, nothintekayo noma ofuna ulwazi olwengeziwe;
- **ISINYATHELO 3:** Ukuxoxisana nobheke Inzuzo ethile, nothintekayo noma ofuna ulwazi olwengeziwe, ngokudlulisela ulwazi;
- **ISINYATHELO 4:** Ukumema obheke Inzuzo ethile, nothintekayo noma ofuna ulwazi olwengeziwe ukuba aveze umbono wakhe nalokho akucabangayo mayelana necwadi equkethe ucwaningo lwezifundo zemvelo (isikhathi sokuveza umbono yizinsuku ezingu-30); kanye

- ISINYATHELO 5: Noqopha zonke imibono, izinkinga nokukhathazeka okuphakanyiswe obheke Inzuzo ethile, nothintekayo noma ofuna ulwazi olwengeziwe ngohlelo lokuveza izinkinga, okuyingxeny ebalulekile yezifundo zemvelo.

Ungabamba Kanjani Iqhaza?

Uma uzibheka njengomuntu obheke Inzuzo ethile, nothintekayo noma ofuna ulwazi olwengeziwe sicela ukuba ulandele loluhlelo olubhaliwe ngezansi:

- Ngokusabela (ngocingo, ngefeksi noma nge-imeyili) esimemweni sethu sokuba ubambe iqhaza kule nqubo;
- Ngokugcwalisa ifomu lokuphawula elinamathiselwe nokulithumela ngeposi noma ngesikhahlezi ku-Clive Zwane e-Royal HaskoningDHV;
- Ngokubhalela umcwangingi wezemvelo ongaxhumana naye uma unombuzo, ukuphawula noma udinga ulwazi lohlelo oluhlongozwayo olwengeziwe; kanye
- Nangokubuyekeza nokuphawula mayelana nohlaka lwemibiko yokuhlolwa okuyisisekelo phakathi kwezinsuku ezingu-30 nezingu-60 zokubuyekeza ezivunyelwe.

Ukuphawula, Nemibuzo Ngohlelo Oluhlongozwayo

Clive Zwane Royal HaskoningDHV	PO Box 1243, Umhlanga Rocks, 4320		 Royal HaskoningDHV <i>Enhancing Society Together</i>
	Ucingo	087 350 6783	
	I-imeyili	clive.zwane@rhdhv.com	

ISAZISO SESICELO ESIGUNYAZA EZEMVELO NESIGUNYAZA UKUSETSHENZISWA KWAMANZI

UCWANINGO LWEZEMVELO OLUPHATHELENE NOKULUNGISWA KOMSELE WAMANZI
WOKHONKOLO OTHOLAKALA EDUZE KOMGWAQO U-P230 KUSUKELA EBANGENI
ELINGAMASHUMI AMATHATHU NESIKHOMBISA (37.0km) UKUYA EMASHUMINI AMANE
NESIKHOMBISA (47.0KM) ENDAWENI YASE EMPANGENI ENGAPHANSI KUKAMASIPALA
UMHLATHUZE



INCWADI YOLWAZI OLUYISENDLALELO
(uNhlangula 2017)

INO. YERIFARENSI YE-EDTEA: (Inombolo isazoqinisekiswa)

INO. YERIFARENSI YE-DWS: (Inombolo isazoqinisekiswa)

SIYAWAMUKELA UMBONO WAKHO NEMIBUZO YAKHO

Sicela uqale ugcalise leli Fomu Lokuveza Uvo ngokuphelele bese ulibuyisela lapha:

Clive Zwane Royal HaskoningDHV	PO Box 1243, Umhlanga Rocks, 4320		 Royal HaskoningDHV <i>Enhancing Society Together</i>
	Ucingo	087 350 6783	
	I-imeyili	clive.zwane@rhdhv.com	

Isiqu (Sol/Mnu/Nksz)	Igama lokuqala		
Isibongo			
Isikhundla (isib. uNobhala/uMqondisi)			
Inhlangano			
Ikheli lokuposa		Ikhodi yeposi	
Ino. yocingo ()		Ino. kamakhalekhukhwini	
Ino. yefeksi ()		Ikheli le-imeyili	

Yiluphi uvo/ukukhathazeka ongathanda ukukuveza mayelana nale phrojekthi? (Sicela usebenzise amanye amakhasi, uma kudingeka.)

Sicela ubhalise laba bantu abalandelayo enqolobaneni yolwazi yephrojekthi:

Isiqu (Sol/Mnu/Nksz)	Igama lokuqala		
Isibongo			
Isikhundla (isib. uNobhala/uMqondisi)			
Inhlangano			
Ikheli lokuposa		Ikhodi yeposi	
Ino. yocingo ()		Ino. kamakhalekhukhwini	
Ino. yefeksi ()		Ikheli le-imeyili	

Isiginesha

UMA UKHETHA UKUBA UNGABE USALUTHOLA OLUNYE ULWAZI MAYELANA NALE PHROJEKTHI EHLONGOZWAYO, FUTHI UNGAKHETHA UKUBA USUSWE ENQOLOBANENI YEPHROJEKTHI, SICELA UFAKE UQHWISHI EBHOKISINI ELINGEZANSI BESE UBUYISELA IFOMU KUMAKHONSALITHENTI OKUBAMBA IQHAZA KOMPHAKATHI (IMININGWANE YOKUXHUMANA NABO INIKEZIWE NGENHLA).

Yebo, lisuseni igama lami

A meeting was held with the local councillor as well as the local Induna representing the Traditional Authority on 17 June 2017.

**P230 CULVERT REHABILITATION
ENVIRONMENTAL AUTHORISATION PROCESS
PUBLIC PARTICIPATION PROCESS
ATTENDANCE REGISTER**

DATE: 27-06-17

[illegible]

5.2 Minutes of Meeting



Minutes Planning)

Royal Haskoning DHV (Transport and

Attendees: Clive Zwane (CZ) – Royal HaskoningDHV
Sibusiso Mabaso (SM) – Induna
Sipho Dlamini (SD) – Ward Councillor
Apologies: Humayrah Bassa (HB) – Royal HaskoningDHV
From: Clive Zwane
Date: 27 June 2017
Location: Richards Bay
Copy: Humayrah Bassa; Prashika Reddy
Our reference: P230 Culvert Rehabilitation BA and WULA
Classification: Project related
Enclosures: Attendance Register, BIDs and Site Notices
Subject: P230 Culvert Rehabilitation Public participation Process

Number	Details	Action
1	Welcome and Introduction <ul style="list-style-type: none"> (CZ) welcomed and thanked the Ward councillor and Induna for attending the meeting as requested 	N/A
2	Purpose of the Meeting <ul style="list-style-type: none"> To introduce the Traditional Authority and Councillor to the proposed project (i.e. the rehabilitation of the P230 by KZN DoT). To explain the Basic Assessment process and Water Use Licence Application underway. To explain the Public Participation Process (PPP) underway and opportunities to provide comment. 	N/A
3	Rehabilitation details <ul style="list-style-type: none"> The P230 has been identified by the DoT as to be in need of rehabilitation from km 37,0 to km 47,0. A culvert along this route requires replacement as it is severely degraded. The application for environmental authorisation is for the rehabilitation of the culvert only and not for the rehabilitation of the road. A Basic Assessment (BA) is required for the culvert rehabilitation as it triggers Activity 19 of LN 1. Part of the (BA) process is the Public Participation Process (PPP) which informs interested and affected parties of the proposed project and to find out if the community has any issues with the proposed project As part of the PPP site notices will be placed around areas where community members will be able to read and register as an interested and affected party. If we have your permission as the induna and councillor Background information documents (BIDs), with details about the project; activities triggered; activities being applied for and contact person will also be distributed to the community 	Mr Mabaso and Dlamini both agreed to Site Notices being placed and BIDs being distributed. BIDs were left with the TA for distribution.

4	Activities Triggered <ul style="list-style-type: none"> Activity 19 of LN 1- The infilling of any material of more than 10 cubic meters into, or the dredging excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from – A watercourse 	
5	Water use licence activities applying for <ul style="list-style-type: none"> Prior to the rehabilitation process occurring a WUL application form must be signed by the landowner, so the Department of Water and Sanitation can issue a permit or authorisation to use for the activities being applied for (as seen below): 21(a) taking water from a water resource 21(c) impeding or diverting flow of water in watercourse; and 21(i) altering the bed, banks, course or characteristics of a watercourse 	Mr Mabaso signed the WUL application forms.
6	Discussion Session <ul style="list-style-type: none"> The TA explained their support for the project and the need to have sound road infrastructure. 	N/A
7	Closure <ul style="list-style-type: none"> (CZ) thanked those in attendance for their time and closed the meeting. 	CZ will make a copy of the draft consultation Basic Assessment Report available at the Empangeni Library and to the councillor for the public to review and provide comment.

6 ADVERTISEMENT

In compliance with the EIA Regulations (2014 as amended in 2017), notification of the commencement of the BA process for the project was advertised in a one local newspaper, the Isolezwe on the 13th July 2017 in isiZulu. I&APs were requested to register their interest in the project and become involved in the BA process. The primary aim of these advertisements was to ensure that the widest group of I&APs possible was informed and invited to provide input and questions and comments on the project. I&APs were also notified of the availability of the draft Consultation Basic Assessment Report for public review.

6.1 Advertisement

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND WATER USE AUTHORISATION

BASIC ASSESSMENT FOR THE PROPOSED REHABILITATION OF A CULVERT ALONG THE EXISTING P230 FROM KM 37.0 to KM 47.0, EMPANGENI, UMHLATHUZE LOCAL MUNICIPALITY

EDTEA REF NO: TBC

DWS REF NO: TBC

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulations (2014 as amended in 2017) published in Government Notice Regulation (GNR) 324 - GNR 327, in terms of Section 24 (5) of the National Environmental Management Act (NEMA) (Act No 107 of 1998) (as amended) and the National Water Act (NWA) (Act 36 No of 1998) of the initiative by the KwaZulu-Natal Department of Transport (KZN DoT) for the proposed rehabilitation of a culvert along the existing P230 road being undertaken by the KwaZulu-Natal Department of Transport (KZN DoT) within the uMhlathuze Local Municipality in KwaZulu-Natal.

With respect to the above, the applicant, the KZN DoT, intends undertaking a Basic Assessment (BA) process as contemplated in the EIA Regulations (2014 as amended in 2017) for the process of applying for authorisation for the above proposed development to the Competent Authority, the KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs (EDTEA), as well as applying for a Water Use Licence Authorisation (WUA) to the Competent Authority, the Department of Water and Sanitation (DWS) as contemplated in Chapter 4 of the National Water Act (Act No 36 of 1998)(as amended).

PUBLIC PARTICIPATION PROCESS

As part of the public participation process, you are invited to review and comment on the consultation BA Report. This report will be available for review at the following public places:

- Empangeni Library: Corner of Union and Commercial Street
- Councilors Office (Contact 0359075601/0359075640)
- Royal HaskoningDHV website: www.rhdhv.co.za

Please note: The comment period is as follows:

- 17 July – 16 August 2017 (30 days) – NEMA
- 17 July – 15 September 2017 (60 days) – NWA

WHO SHOULD YOU CONTACT?

Royal HaskoningDHV, as an independent environmental assessment practitioner, has been appointed to undertake the required BA and WUA for the proposed project.

I&APs are invited to register by submitting their name, contact information and interest in the project to the Environmental Assessment Practitioner. Details are provided below.

Clive Zwane
Royal HaskoningDHV
PO Box 1243, Umhlanga Rocks, 4320
Tel | +27 (0) 87 3506783
E-mail | clive.zwane@rhdhv.com



7 PUBLIC REVIEW OF THE CBAR

The draft CBAR was been made available for authority and public review for a total of 30 days from 17 July 2017 to 16 August 2017. The report was made available at the following public locations within the study area, which are all readily accessible to I&APs:

- Empangeni Library: Corner of Union and Commercial Street, 3880 Empangeni
- Councillors Office; and

- Royal HaskoningDHV Website: www.rhdhv.co.za/pages/services/environmental.php

8 ISSUES TRAIL

Issues and concerns raised during the PPP have been compiled into an Issues Trail presented in a Comment and Responses Report. The Issues Trail to date has been attached as Appendix A, in which all comments received and responses provided have been captured. This report includes correspondence received from I&APs to date.

9 ENVIRONMENTAL AUTHORISATION

On receipt of environmental authorisation (positive or negative) for the project, I&APs registered on the project database will be informed of this authorisation and its associated terms and conditions by correspondence and advertisement.

Appendix A

Comments & Responses Report

Comment	Raised By	Response
The project is supported. The clearing of the existing culvert will improve the situation and provide better road access for the community.	Mr Mbaso and Mr Dalmini 27.06.2017	Thank you for the comments which are noted. You will be kept updated on the progress of the application.
<p>Comment on BID –</p> <p>The Department of Agriculture, Forestry and Fisheries (DAFF) appreciates the opportunity given to review and comment on the BID received on the 23rd June 2017 for the abovementioned project. DAFF through the Sub-Directorate Forestry Regulations and Support is mandated to regulate activities affecting natural forests and tree species protected in terms of the National Forests Act, 1998 (Ant No. 84 of 1998) in South Africa.</p> <p>The information provided in the BID is not sufficient for the department to provide informed comments. Therefore, a draft cBAR including Ecological Assessment Report must fully address how natural forests and protected trees will be potentially affected and the department will comment further upon receipt and review of this document.</p>	DAFF 05.07.2017	<p>Thank you for the comments which are noted. A draft cBAR has been sent to the DAFF for review and comment. A standalone Ecological Assessment has not been done, however, terrestrial vegetation is included in the Freshwater Habitat Assessment for the culvert replacement. Protected trees and plants are identified in this assessment.</p>



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