

# Feasibility Study for Augmentation of the Lusikisiki Regional Water Supply Scheme

Page 1 of 5

## Stakeholder Committee, No. 4

### Minutes

Date and time: 29 January 2014 @ 9:30  
Venue: Hotel Savoy & Conference, Mthatha

#### 1. WELCOME, OBJECTIVE AND CONSTITUTION OF THE MEETING

(a) The Chairperson, Mr Menard Mugumo (MM) opened the fourth Stakeholder Committee (SC) meeting and welcomed the attendees. He outlined the objectives of the SC Meeting, which entailed:

- engaging the stakeholders;
- promoting communication and liaison;
- sharing information and progress of study;
- initiating the public participation process, which is part of the EIA process and will commence at a later stage.

ACTION

MM

#### 2. ATTENDANCE

Members introduced themselves and the organisations they represented. An attendance register was circulated for members to sign and to indicate any changes in their contact details. The completed register is attached as **Appendix A**.

##### 2.1 PRESENT

Menard Mugumo	(MM)	DWA: Options Analysis South
Sanet van Jaarsveld	(SvJ)	DWA: Options Analysis
Theo Geldenhuys	(TG)	DWA: Eastern Cape
Stephen Mullineux	(SHM)	DWA: Eastern Cape
Hermien Pieterse	(HSP)	AECOM
Jaretha Lombaard	(JL)	AECOM
Ben van der Merwe	(BvdM)	Urban-econ
Peter Ramsden	(PR)	AECOM
Xolani Wana	(XW)	Eskom: Eastern Cape
Lizo Mjindi	(LM)	Eskom: Eastern Cape
Siyabonga Kabane	(SK)	Eskom
V Fihla	(VF)	Eskom: Eastern Cape

##### 2.2 APOLOGIES

M Baphelele	Eastern Cape Socio-Economic Consultative Council
Mluleki Fihlani	Ingquza Hill Local Municipality
Fanus Fourie	DWA
Charles Kumbula	OR Tambo
Amanda Machimane	Provincial Department of Human Settlements
Ntosh Mafumbatha	Eskom: Eastern Cape

Sitembele Mase	Eastern Cape Development Corporation
Nolwazi Mdoda	Eskom
Jan Myburgh	AGES-EC
Sinothi Ndlovu	Umgeni Water
David Stephen	Umgeni Water
Archie Thobejane	DWA
Isa Thompson	DWA
Barbara Weston	DWA
Malibongwe Yokwe	Port St John's Development Agency
Johan D Rossouw	AECOM
Andrew Lucas	DWA

### 3. CONFIRMATION OF THE AGENDA

- (a) **Item 5.3** (The Regional Economic Impact Assessment) to be presented before **Item 5.2** (Institutional and Financial Arrangements).

### 4. MINUTES FROM THE PREVIOUS MEETING (SC 3) ON 26 FEBRUARY 2013

#### 4.1 APPROVAL OF MINUTES FROM SC 3 (HELD ON 26 FEBRUARY 2013)

The minutes of the third SC meeting were approved with the following amendments:

- Item 2.1:** Change Ayanda Gqoboka's initials to AG;
- Item 5.1 (b):** Change "Chief Directorates Planning and Implementation" "to "Chief Director of Planning and Implementation";
- Item 7c:** Change "to be discussed the during the Institutional" to "to be discussed during the Institutional";
- Item 7d:** Change "will be available after" to "will be known after";
- Item 10:** Change "was adjourned at" to "was closed at"

#### 4.2 MATTERS ARISING FROM SC3, 26 FEBRUARY 2013

##### 4.2.1 Item 4.2.1: Sizakele Gabula to provide details for more Stakeholder Committee members

- (a) Sizakele Gabula was not present and had not provided details of other members to be added to the Stakeholder Committee. Sanet van Jaarsveld (SvJ) reported that the correct Interested and Affected Parties would be contacted during the EIA's public participation process, especially members from the OR Tambo District Municipality.

SvJ

##### 4.2.2 Item 7a: ORT DM to discuss services delivery related to water in Lusikisiki. Galelo Mbambisa to follow up with ORT DM

- (a) Galelo Mbambisa has passed away. No formal appointment has yet been made as to who will take over his responsibilities. DWA to discuss service delivery related to water in Lusikisiki with OR Tambo District Municipality.

#### 4.2.3 Item 7c: Institutional and Financial options discussion with OR Tambo DM

- (a) No representatives from OR Tambo District Municipality were present at the SC4 meeting.
- (b) Hermien Pieterse (HSP) reported that Charles Kumbula from OR Tambo DM does receive information and is aware of the project.

#### 4.2.4 Item 7d: Provide Eskom with the project's energy requirements

- (a) HSP reported that the energy requirements regarding the pumps at the weir and water treatment plant are being finalised and will be provided to ESKOM as soon as it is completed.
- (b) Xolani Wana (XW) and Lizo Mjindi (LM) reported that they have received an email from AECOM regarding the positions of the energy requirements but not the energy requirement itself. HSP asked if they could forward the email to her for review.

AECOM

AECOM

### 5. PROGRESS

#### 5.1 INTRODUCTION AND GENERAL PROGRESS

- (a) HSP presented an overview of the project and the outcomes thereof, highlighting the following points in the attached presentation (**Appendix B**):
  - The estimated potable water requirements for the year 2040 is 5.4 million m<sup>3</sup>/s and estimated irrigable water requirement for 270 ha is 1.32 million m<sup>3</sup>/s, excluding 10% for losses.
  - Should irrigation not develop in the region, the water allocation will be distributed amongst domestic users.
  - The water treatment plant at Xura is planned to be refurbished and two new water treatment plants are planned at Xura and Zalu Dam, respectively.
  - The impact on the Msikaba River Estuary was not included in the feasibility study and will form part of the EIA process.
  - Groundwater zones were added to the system in the Port St. Johns area with these listed in the Groundwater Assessment Report.
- (b) HSP reported that AECOM is completing a summary report containing all major findings of the feasibility study, which will be available on the DWA website after completion.
- (c) XW enquired about how the projection of the future demands was obtained. Ben van der Merwe (BvdM) replied that it is based on the historical growth trend and economic factors. XW suggested that ESKOM and Urban-Econ should exchange base information of the future water demands to evaluate whether the two different projections are similar.
- (d) HSP concluded that the feasibility study section of the project is now completed and will be handed over to the EIA professional services provider to execute the public participation process.

DWA/  
AECOM

ESKOM/  
Urban-Econ

## 5.2 REGIONAL ECONOMIC IMPACT ASSESSMENT

- (a) BvdM presented the Regional Economic Impact Assessment, with the presentation attached in **Appendix B**. The following were summarised:
- ❑ Only 33.3% of the potentially economically active population (51.9% of the total population) is currently employed. More than 40% of households in the study area subsist on a monthly income below that of the poverty line, in essence concluding that this is a very poor community.
  - ❑ The majority of households in the study area have no access to piped water and rely on rivers and streams as the primary source of water.
  - ❑ The study area consists of a very low skills level and productive economic base activities such as agriculture, mining and manufacturing are non-existent or limited. The development of the LRWSS has the potential for skills development and hence increases these economic base activities.
  - ❑ Over the proposed project life cycle from 2016 to 2064, approximately 2400 employment opportunities (1 job is defined as 1 person employed for 1 year) will be created and approximately 24000 individuals will benefit from the LRWSS economically. The major capital injection will be during the three-year construction period.
  - ❑ The quality of life of the local communities in the study will improve due to access to water and electricity, when the LRWSS is implemented.

## 5.3 INSTITUTIONAL AND FINANCIAL

- (a) Peter Ramsden (PR) presented on the institutional and financial aspects. He explained the main issues influencing the institutional arrangements, sources of capital funding and identified the funding options of the LRWSS. (See attached presentation in **Appendix B**.)

## 5.4 ENVIRONMENTAL IMPACT ASSESSMENT

- (a) SvJ presented a summary of the Scoping Phase and the Environmental Impact Report processes as well as the proposed project timeframe. This can be viewed in the presentation attached in **Appendix B**.
- (b) Sanet van Jaarsveld reported that EIA consultant (Coastal Environmental Services) was appointed in August 2013 but the contract has not been signed yet.
- (c) HSP requested that the timeframe for the Msikaba Estuary Reserve be adjusted and completed as soon as possible.

SvJ

## 6. INGQUZA HILL LM DETAILED FEASIBILITY STUDY

- (a) HSP reported that no movement or feedback have been received from David Stephen, to which MM replied may be due to possible funding and budget problems.

## 7. GENERAL

- (a) It was suggested that Eskom and Urban-Econ should exchange base information on the future water demands to evaluate whether the different projections are similar.
- (b) Eskom enquired about the energy requirements of the project. HSP reported that the energy requirements would be provided to Eskom as soon as it is completed.
- (c) The Msikaba Estuary Reserve must be completed as soon as possible.

ESKOM/  
Urban-Econ

AECOM

DWA

(d) No representatives from ORT DM were present. MM reported that the way forward would be communicated to them.

DWA

(e) XW enquired whether it is possible to obtain the minutes of the previous Stakeholder Committee Meeting before the next meeting commenced.

SvJ

#### 8. THE WAY FORWARD

(a) HSP concluded that this is the last Stakeholder Committee meeting under the Technical Feasibility Study, and that all relevant documents will be published and made available on DWA's website.

AECOM/  
DWA

(b) HSP reported that the project would now be handed over to the EIA professional services provider and referred to the DWA's website for further information which will also be updated with the EIA documents as the process progresses.

DWA

#### 9. DATE FOR NEXT MEETING

No dates were proposed for further meetings.

#### 10. CLOSURE

The meeting was closed at 13h00.

*Minutes certified as correct and final*



Study Leader

28/2/2014

Date

  
DWA Study Leader

20.02.2014

Date

Appendix A

Attendance Register

Feasibility Study for Augmentation of the Lusikisiki Regional Water Supply Scheme  
Stakeholder Committee

ATTENDANCE REGISTER 29 January 2014

Surname	Initial	Name	Organisation	Telephone number	E-mail address	Signature
Baal	N	Ntsiki	Umgweni Water	033 846 1830	ntsiki.baal@umngeni.co.za	
Baphelele	M		Eastern Cape Socio-Economic Consultative Council	043 701 3400	baphelele@ecsecc.org	Apology
Ben Van der Merwe		Ben	Urban-econ	082 462 1101	ben@urban-econ.co.za	
Fihlani	M	Mluleki	Inguza Hill Local Municipality	039 252 0131	mmolya@hlm.gov.za	Apology
Fourie	F	Fanus	Department of Water Affairs	012 336 7303	fourief@dwa.gov.za	Apology
Geidenhuys	T		Department of Water Affairs	048 881 3005	geidenhuys@dwa.gov.za	
Hesjebal	S		Eastern Cape Socio-Economic Consultative Council	043 701 3400	stv@ecsecc.org	
Hewu	Z		Port St John's Local Municipality	047 564 1374	zhewu@psmunicipality.co.za	
Kabane	S	Siyabonga	Eskom		kabane@eskom.co.za	
Khoza	S	Sifiso	OR Tambo District municipality	047 501 6400	sifisok@ortambo.dm.gov.za	
Kumbula	C	Charles	OR Tambo	047 501 6447	charles@yahoo.com	Apology
Lucas	A	Andrew	Department of Water Affairs	043 604 5403	lucas.a@dwa.gov.za	
Machimane	A	Amanda	Provincial Department of Human Settlements	043 604 5536	machimane@dwa.gov.za	Apology
Marumbatha	N	Ntosh	Eskom ( Eastern Cape )	043 703 2210	matumba@eskom.co.za	Apology
Mampane	E	Esther Betty	National Department of Agriculture, Forestry and Fisheries	012 319 7463	esthermam@daff.gov.za	
Mapiya	V	Vuyani	Mkhambathi Nature Reserve	039 306 9000	vuyani.mapiya@ecpta.co.za	
Mase	S	Sitembele	Eastern Cape development Corporation	043 704 5611	smase@ecdc.co.za	Apology
Matthews	S	Shantene	Agri Eastern Cape		shantene.mathews@agnesc.co.za	
Matwasa	N		Traditional Leader			
Matwasa	N		Tribal Authority ( Zalu Dam area )			
Mbambisa	G	Galelo	Department of Water Affairs ( EC )	043 604 5407	mambig@dwaf.gov.za	Deceased
Mbanganeni	T		ECDC	039 254 0854	imbanganeni@ecdc.co.za	

Idoda	M	Notwazi	Eskom	047 531 0475	m.loden@eskom.co.za	Apology
Memela	Z	Zama	Land Claims Commissioner ( Provincial )	043 743 3824	zzhmemela@ruraldevelopment.gov.za	
Mini	L		Department of Water Affairs	043 701 0208	m.mini@dwa.gov.za	
Mjindi	LM	Lizo	Eskom	043 703 27465	Mjindik.M@eskom.co.za	
Moller	J	Johannes	AgriSA	012 643 3400	moller@lentic.net	
Motsili	C	Chris				
Mthembu	M	Makhosi	Silaka Nature Reserve	047 564 1177	makhosi.mthembu@ecpta.co.za	
Mugumo	M	Menard	Department of Water Affairs	012 336 8838	m.mugumom@dwa.gov.za	
Mullineux	S	Stephen	Department of Water Affairs	048 881 3005	mullineuxs@dwa.gov.za	
Mwaka	B	Beason	Department of Water Affairs	012 336 8188	m.wakab@dwa.gov.za	
Myburgh	JA	Jan	AGES-EC	043 726 2070	jr.myburgh@ages-group.com	Apology
Mzayiya	E	Eric	OR Tambo District municipality	047 501 6443	mzavivaa@ortamboim.gov.za	
Mona Wagon	XS	Xolani (M)	Eskom	043 703 2533	Wona.XS@eskom.co.za	
Ndlou		Sinothi	Umgenti Water	033 341 1005	sinothi.ndlovu@umgeni.co.za	Apology
Nomandini	M	Mkusefi	Inguza Hill Local Municipality	039 253 1602		
Ntuli	C		Department of Water Affairs			
Nyawose	M	Mthokozisi	Amatola Water	043 707 3700	cthompson@amatolawater.co.za	
Pieterse	H	Hermien	AECOM	012 421 3628	hermienp@bks.co.za	TS Field
Poyo	L	Lusindiso	Inguza Hill Local Municipality		lusindisop@webmail.co.za	
Pullen	E	Bob	AECOM			
Rossouw	J	Johan	AECOM	012 421 3594	johan@bks.co.za	Apology Apology
Scherman	F	Patsy	Scherman, Colly and Associates			
Sopela	O		Port St John's Local Municipality	047 564 1208	osopela@psimunicipality.co.za	
Stephen	D	David	Umgenti Water	033 341 1237	david.stephen@umgeni.co.za	Apology
Thobajane	A	Archie	Department of Water Affairs	012 336 7869		Apology
Thompson	C	Craig	Amatola Water	043 707 3700	cthompson@amatolawater.co.za	

