### **MINUTES**

# **VAAL DAM RESERVOIR FORUM**

26 November 2015 DWA Offices, Deneysville 10:00 – 13:00



No	Item	Action
1.	<ul> <li>Welcome</li> <li>R. Hariram welcomed everyone to the forum meeting and requested everyone to introduce themselves.</li> </ul>	Chairperson
2.	<ul><li>Introduction</li><li>All the attendees introduced themselves.</li></ul>	All
3.	<ul> <li>Apologies</li> <li>Nomasonto Nsibande – Eskom</li> <li>Nokukhanya Radebe – Mafube</li> <li>Kathy Mantern – Deneysville Ratepayers</li> <li>Boitumelo Sejamoholo – DWS – Head Office</li> <li>Dumisani Mchunu – DWS : FS</li> <li>Jackie Jay-DWS:WQP</li> <li>Karlien De Villiers</li> <li>Malise Noe-DWS</li> <li>Ephraim Matseba-DWS</li> <li>Thobile Johnson-DWS</li> <li>JB Mashiane-DWS</li> <li>Irene Main- Save the Vaal</li> <li>Elsa Geyser-DWS</li> </ul>	All
4.	Minutes of the previous meeting. Corrections. (27 August 2015).  • No corrections were made	
5.	<ul><li>Matters Arising from the Previous Minutes</li><li>Addressed per agenda.</li></ul>	
6. 6.1 6.2	Additions to the Agenda Water Resource Planning Water Services Regulation: Green drop	All

7.	Items for discussions	
7.1	Water Quality Monitoring and Assessment – DWS	
/.1	DWS reported that a long term monitoring contract has been	
	approved by DDG. Monitoring results will hopefully be	
	presented in the next meeting.	
7.2	Water Quality Report – Rand Water	
	Rand Water presented water quality status with reference to	
	the problematic areas of Villiers, Frankfort and Oranjeville.	
	<ul> <li>Vaal dam showed noncompliance for ammonia, nitrate</li> </ul>	
	fluoride and phosphates for the last quarter.	
	Most of the variables in the catchment were complying except	
	for alkalinity, ammonia, nitrate and COD for the past three	
7.3	months.	
	WWTW – there were non – compliances of ammonia, COD and	
	E – Coli the past three months at all WWTW's except Vaal	
	Marina. Vaal Marina had noncompliance of nitrate.	
7.4	DWS Free State	
	No representative	
7.5	DWS Mpumalanga	
	No representative	
	DWS Solid Waste Management	
	T Johnson was absent, but she provided the requested license	
	to SAVE.	
	DWS Call center received complain from one of the residents	
	regarding Deneysville Land fill site. It was reported that the	
	wind blows lots of litter in the direction of Vaal Dam.	
		SAVE
7.6	DWS Mpumalanga	J/ 17 L
	Nothing to report	
7.7	CME	
	Deneysville Pipeline - Metsimaholo are still complying with the	

	<ul> <li>CME have issued Free State Fish Oil with a pre-directive regarding the ongoing pollution. In the Vuvuzela newspaper it was incorrectly alleged that VKB and Multi Green were the source of pollution discharging to Vaal River. CME will be engaging with Free State Fish Oil to monitor their compliance.</li> <li>The court hearing of Villiers abattoir on 12 of October 2015 was postponed until further notice. The abattoir has an agreement with Mafube Municipality for discharging into the oxidation ponds. This has to be monitored according to bylaws of the municipality. Rand Water reported overflowing of Oxidation ponds into the Vaal River.</li> <li>The month of November was supposed to be enforcement month but no action has taken place.</li> </ul>	A Mabayi
8	Catchment Activities (Feedback from Stakeholders)	
8.1	Phumelela Municipality	
	Vrede:	
	No representative	
	Lekwa Municipality	
	<ul> <li>Vusi reported that they have two pumps station in Rooikoppen that were previously not functioning. They are both working</li> </ul>	
	now.	
	<ul> <li>At the treatment works there are two reactors. Only one is</li> </ul>	
	functioning properly. The municipality have contacted the	
	contractors to sort the problem out.	
	The WWTW is still under the upgrade progress and the	
	contractor is onsite. In the first phase they upgraded the	
	security fencing and WWTW. in the second phase the inlet will	
	<ul><li>be upgraded.</li><li>Mr Nceba pump stations that are not working, Mr. Vusi</li></ul>	
	responded that all problems will be solved within the next	
8.2	week. A plan was drawn up by the municipality to address all	
	the problems as a result of DWS site visit.	
	Matsimahala Municipalitu	
	<ul><li>Metsimaholo Municipality</li><li>No representative</li></ul>	
	- No representative	
	Mafube Municipality	_
	No representative	R Hariram
	Goldi	
	Nothing to report.	
	Grootylei Power Station	
	• On the previous forum the Representative reported that due to	
	illegal dumping the manholes to the treatment plant are getting	
	blocked. They have been sending communications to Dipaleseng	
	municipality in order to arrange a meeting and discuss how they	

- 8.3 can address this matter. But unfortunately, the Dipaleseng municipal responsible person has not been found up to now. E Matseba said that the CME section must assist because the communication with the municipality is failing. Alexia must liase with the gentlemen in HO (Mr. Nceba).
  - due to the drought ESKOM are facing a challenge at the intake of pumps in Vaal Dam. They have three inlet gates at Vaal Marina at differing water levels. Currently the two gates are not operational due to the low dam level. At the water level drops the risk of nonsupply increases. Currently they are cleaning the area around the lowest abstraction gate.

## **Dipaleseng Municipality**

• No representative

#### Midvaal LM

• No Representative

#### Fezile Dabi DM

- Ms. Nomvula reported the following An inspection was done in Villiers at wastewater treatment works.
- The WWTW Pump station is not function properly. They are currently just dosing with chlorine. During the visits it was said that the municipality that doesn't have money for the plant maintenance and upgrade. They need support.

#### **Gert Sibande DM**

No representative.

#### SAVE the Vaal

• No representative.

9 Water Use License

Vaal Marina WWTW – Signed on the 17 July 2015.

A Hlengani

Sanral WULA – Signed on the 26 September 2015 Transnet- Signed on the 28 March 2015 Earlybird Farm WULA - it was presented and differed for further assessment. Gauteng Department of Human Settlement WULA - The application will no longer be merged as agreed at the meeting, the DWS management agreed that it must be assessed separately. It will be presented on the Environment and Recreation for comments on the 30 November 2015 Midvaal Local Municipality: Outfall sewer - The new WULA has been submitted and then it will be presented on the Environment and Recreation for comments on the 30 November 2015, but Civil services has issued the comments recommending. Metsimoholo Local Municipality (Oranjeville WWTW) – Signed on the 8 May 2015 Metsimoholo Local Municipality (Deneysville WWTW) – Signed on the 17 July 2015 Mafube Local Municipality (Villiers WWTW) - waiting for outstanding information. Mafube Local Municipality (Cornelia WWTW) - waiting for outstanding information. Vaal Marina Fire Station – Signed on the 17 July 2015 Rand Water (GA) – issued Eskom Grootvlei – waiting for signature. Rand Water- GA issued VKB Landbou (Pty)Ltd (GA)- Waiting for Comments from **Environment and Recreation** Eskom Holding Soc Ltd- Power Line 10 **Pollution Incidents** Vrede Area: The incident occurred two months back and it was only reported to the Department on the 19<sup>th</sup> of October 2015. A blocked manhole in Vrede was discharging raw sewage into the nearby wetted environment. Notice was issued on the 02<sup>nd</sup> November 2015. Villiers: A complaint was reported to the Department on 27 October 2015 that Fish Oil Company is discharging raw water into the nearby trench which flows to the Vaal River. A directive was issued by CME section. Villiers Pump Station: 03 November 2015 it was observed that a pump station was flowing. Pump station was blocked and raw sewage was seen flowing into an unknown stream which supports the Vaal River.. Section 19 will be issued. 11 **CMA Process DWS** All comments have been consolidated. The gazeting might be finalized in two months time. 12 Discussion of Additions to the agenda Q

12.1	<ul> <li>National Water Quality Management (WQM) Policy and Strategy</li> <li>Mr Van Wyk announced that the DWS has commissioned a 24 month project in October 2015 that will culminate in three main outcomes, namely (1) a WQM Policy, (2) an Integrated WQM Strategy and (3) the establishment of various implementation measures aimed at converting policy into practice.</li> <li>The said policy and strategy will not merely constitute a Departmental policy and strategy, but are to apply to the water sector and all its role-players.</li> <li>Opportunity will be afforded to key stakeholders to participate in the policy and strategy development process.</li> </ul>	
12.2	<ul> <li>Green drop</li> <li>There are 6 Waste water treatment works (WWTW) assessed in the municipal sector for 2013 which have an impact on the Vaal River and Vaal Dam. They have all been found to be poor performing.</li> </ul>	
13	Next Meetings 25 February 2016 DWA Offices, Deneysville	All
14	<ul> <li>Closure</li> <li>The chairperson thanked everyone for participating and the meeting adjourned at 13H00.</li> </ul>	R Hariram