



**MINUTES**  
**VAAL DAM RESERVOIR FORUM**  
 February 2016  
 DWA Offices, Deneysville  
 10:00 – 13:00

No	Item	Action
1.	<b>Welcome</b> <ul style="list-style-type: none"> <li>• R. Hariram welcomed everyone to the forum meeting and requested everyone to introduce themselves and he indicated the is chairing for the last time.</li> </ul>	Chairperson
2.	<b>Introduction</b> <ul style="list-style-type: none"> <li>• All the attendees introduced themselves.</li> </ul>	All
3.	<b>Apologies</b> <ul style="list-style-type: none"> <li>• Nomasonto Nsibande – Eskom</li> <li>• Nokukhanya Radebe – Mafube</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>• Florah Mamabolo</li> <li>• JB Mashiane-DWS</li> <li>• Simon Mporetji</li> <li>• Tendayi Makombe</li> <li>• Mosia Legodi</li> <li>• Musiiwa Ngangashe</li> <li>• Sam Kotsoane</li> <li>• Elza Geysler-DWS</li> </ul>	All
4.	<b>Minutes of the previous meeting. Corrections. (27 August 2015).</b> <ul style="list-style-type: none"> <li>• Corrections were made by chairperson and he promise to email them.</li> </ul>	
5.	<b>Matters Arising from the Previous Minutes</b> <ul style="list-style-type: none"> <li>• Addressed per agenda.</li> </ul>	
6. 6.1	<b>Additions to the Agenda</b> Water Quality Policies	All

<p>7.</p> <p>7.1</p> <p>7.2</p> <p>7.3</p> <p>7.4</p> <p>7.5</p>	<p><b>Items for discussions</b></p> <p><b>Water Quality Monitoring and Assessment – DWS</b></p> <ul style="list-style-type: none"> <li>• DWS reported that long term monitoring contract has been approved by DDG. Monitoring results will <b>hopefully</b> be presented in the next meeting.</li> <li>• They have been appointed CSIR and ERWAT</li> </ul> <p><b>Water Quality Report – Rand Water</b></p> <ul style="list-style-type: none"> <li>• Reported the last quarter which is October to December 2015 and there was no flow to some of the monitoring points due to drought.</li> <li>• For almost all WWTWs (except Vaal Marina and Villiers WWTW) the Ammonia was unacceptable. The e.coli was unacceptable for Standerton, Deneysville, Oranjeville and Villiers WWTWs.</li> <li>• Over the past years, the waste water conditions are getting worse. As a result the catchment source water quality is also deteriorating.</li> <li>• The forum members were complaining about the unacceptable results and that it seems like the DWS has accepted and only throwing in money for upgrades. However even the upgrades don't improve the final effluent quality.</li> <li>• Rand Water presented water quality status with reference to the problematic areas.</li> </ul> <p><b>DWS Free State</b></p> <ul style="list-style-type: none"> <li>• No representative</li> </ul> <p><b>DWS Mpumalanga</b></p> <ul style="list-style-type: none"> <li>• No representative</li> </ul> <p><b>DWS Solid Waste Management</b></p> <ul style="list-style-type: none"> <li>• As indicated from the previous forums, they want to know the conditions of a license. Irene reported that those landfill sites are poisoning people as nothing is changing up to now.</li> <li>• There was a proposal from the forum; Mr. Hariram reported that Deneysville landfill is in bad condition.</li> <li>• T. Johnson reported that the status of the landfill sites is still the same.</li> <li>• T Johnson will forward a copy of the Vaal marina waste permit and water quality results to Irene Main via email. A representative from DEA will be invited to address the landfill issues in the next meeting. T. Johnson should involve CME and DEA for a joint audit of landfills within the catchment.</li> <li>• CME role on the issue of waste management affecting water resources, was questioned. Ms. Mabayi indicated that they do not have power to audit and to enforce and suggested that they can try and work with DEA.</li> </ul>	<p>A Hlengani- DWS</p> <p>Nicolene-Rand Water</p> <p>T Johnson</p>
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	<ul style="list-style-type: none"> <li>• They questioned who is in charge of the Vaal area in terms of waste management and Thobile must get the contact so they can come and give the forum the feedback.</li> </ul>	T Johnson
7.6	<p><b>DWS Mpumalanga</b></p> <ul style="list-style-type: none"> <li>• Nothing to report</li> </ul>	
7.7	<p><b>CME</b></p> <ul style="list-style-type: none"> <li>• DWS should liaise with other government departments such as human settlement and developers for effective green water business.</li> <li>• Villiers abattoir court case is scheduled for 29 February and 01 March 2016, feedback on the outcome will be provided on the next meeting.</li> <li>• The forum ask if the abattoir have the pre-treatment or not, but Ms. Anza said she had to find full information from Mafube Local Municipality and it could be controlled by municipal bi-laws.</li> <li>• Free State oil has complied with the notice issued and they stop discharging.</li> <li>• Metsimaholo municipality is issued with a notice of intention to issue a directive for disposing waste water in a quarry. The Department is trying by all means to stop them and they have written something to the Department that we still have to respond to.</li> <li>• Mr. Hariram mentioned the query issue; that at the end of the maturation pond they have the two pumps at the sewage plant and cannot pump more than what's coming in and then what happens is that they overflow over the road. To prevent the overflow then effluent I pumped into the query.</li> <li>• DWS should talk to Metsimaholo municipality.</li> <li>• When the Department of Human Development does their development, they not leasing with the municipality for waste effluent capacity.</li> <li>• The pipe that they using to the dam is blocked and they are storing their final effluent to the quarry and it's a challenge to Metsimaholo.</li> <li>• Mrs. Irene said that they were supposed to discharge their final effluent to Taaiboschspruit for dilution not to Vaal Dam and she even promise to sure the DWS or take it to court because they are not complying with their National Water Act of 1998.</li> <li>• Ms. Anza indicated that taking the Municipality to court will not be profitable at this stage because we must support them first then prove that we have supported them.</li> <li>• The forum suggested that Tecrover Holdings since they are assisting the Municipality they must come and do the presentation for their proposed WWTS on the next forum which is going to be May.</li> </ul>	A Mabayi

7.8	<b>Catchment Activities (Feedback from Stakeholders)</b> <b>Phumelela Municipality</b> <i>Vrede:</i> <ul style="list-style-type: none"> <li>No representative</li> </ul>	
7.9	<b>Lekwa Municipality</b> <ul style="list-style-type: none"> <li>Vusi Hlatshwayo reported that contractors are still on site for refurbishment of phase one which includes; Security 100% done and the inlet is 50% done.</li> <li>Plant capacity 9ML (2 reactor)</li> <li>2ML not working not working (Bio-filter) but funds requested from DWS.</li> <li>Chlorination point is working 100%</li> <li>Aeration pipe for reactor number 2 is not fixed, the contractors is struggling to get the local contractor to weld stainless steel pipe.</li> <li>Phase 2: upgrade with extra 10ML will start from 1 July 2016.</li> <li>Total capacity will be 21 including 2ML of Bio-filters.</li> <li>Sewer pump stations: out of eight pump stations only one (Rooikopen) is not working and the pumps will be delivered next week which is the first week of March 2016.</li> </ul>	Vusi Hlatshwayo
7.10	<b>Metsimaholo Municipality</b> <ul style="list-style-type: none"> <li>No representative, but the Forum was not happy about the quarry issue and they even raise the issue of wanting to discharge into the Vaal Dam.</li> </ul>	
7.11	<b>Mafube Municipality</b> <ul style="list-style-type: none"> <li>The representative reported that pump station in Villiers pump station next to treatment works is currently working. In Cornelia things are being fixed.</li> </ul>	Nzeni Mbele
7.11	<b>Goldi</b> <ul style="list-style-type: none"> <li>Wastewater is going through their WWTW. Up to now they are still waiting for license authorization.</li> </ul>	
7.12	<b>Grootvlei Power Station</b> <ul style="list-style-type: none"> <li>DWS CME should have a meeting with Eskom and Dipaliseng Local Municipality regarding the WWTWs because they are planning to take over.</li> <li>Because of drought, only one gauge for abstraction is currently working. But they are still working on trying to abstract from the lower and higher level gauge.</li> <li>DWS must invite representative from Drought mitigation Team to address the Forum on mitigation plans.</li> </ul>	Pamela Mabece

7.13	<b>Dipaleseng Municipality</b>	Surprise Letlhake
	<ul style="list-style-type: none"> <li>No representative</li> </ul>	
7.14	<b>Midvaal LM</b>	
	<ul style="list-style-type: none"> <li>The Representative reported that Mr. Musiwa Ngangashe is the one who is monitoring the area and he will give the report on the next forum. But up to now they never received any complain and the WWTW is complying in terms of Green Drop.</li> </ul>	
7.15	<b>Fezile Dabi DM</b>	
	<ul style="list-style-type: none"> <li>No representative</li> </ul>	
7.16	<b>Gert Sibande DM</b>	
	<ul style="list-style-type: none"> <li>No representative.</li> </ul>	
7.17	<b>SAVE the Vaal</b>	Surprise Letlhake
	<ul style="list-style-type: none"> <li>No representative.</li> </ul>	
7.18	<b>Club 14</b>	Surprise Letlhake
	<ul style="list-style-type: none"> <li>The representative complained about the Sewage Works which is located downstream of Vaal Dam (Water and Sanitation) because of pollution that they experiencing each and every time. Mr. Hariram said that he forwarded Mrs Florah Mamabolo that complain last year.</li> <li>Mr PIET volunteered to help with the treatment plant polluting Vaal Dam and its not a big plant. Mr. Hariram even promise to email it.</li> </ul>	
8	<b>Water Use License</b>	A Hlengani- DWS
	<ul style="list-style-type: none"> <li>Gauteng Department of Human Settlement- Mamello Township Development awaiting signature (Issued)</li> <li>Midvaal Local Municipality: Department of Human Settlement- Mamello Bulk Outfall sewer awaiting signature (Issued)</li> <li>Eskom Holdings SOC Limited – Eskom Distribution Free State Operating Unit. Signed on the 18 December 2015</li> <li>Eskom Holdings SOC Limited: Grootvlei Power Station - PV Solar Facility. Awaiting signature (Issued)</li> <li>Mafube Local Municipality (Cornelia Waste Water Treatment Works)Waiting for outstanding information &amp; a meeting will be arranged with the specialist of Environment and Recreation</li> <li>Mafube Local Municipality (Villiers Waste Water Treatment Works)Waiting for outstanding information</li> <li>Early bird Farm differed and the applicant is not happy at all because other applicants are getting their LICENCE</li> <li>VKB Landbou (PTY) Ltd- still waiting for outstanding information.</li> </ul>	
9	<b>Pollution Incidents</b>	A Hlengani- DWS
	<ul style="list-style-type: none"> <li><b>Vrede Area:</b> 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 at Vrede streets was reported to</li> </ul>	

	<p>have been discharging raw sewage into the nearby wetted environment near the pump station which takes it to the treatment works. Notice was issued on the 02<sup>nd</sup> November 2015. A directive was issued.</p> <ul style="list-style-type: none"> <li>• <b>Villiers Pump Station:</b> 03 November 2015 it was observed that the pump station was flowing. Pump station was blocked and raw water is flowing into the unknown stream which supports Vaal River. It was also observed that the tractor visits the site to pump and take the waste to the treatment plant. Section 19 will be issued. A <b>notice</b> was issued on the 17<sup>th</sup> of January 2016 and the applicant has already responded.</li> </ul>	
10	<p><b>CMA Process</b></p> <ul style="list-style-type: none"> <li>• CMA is gazetted and is no longer Vaal-Proto CMA is Vaal River CMA. Mr. Ephraim Mogale will be present on the next forum for presentation.</li> </ul>	DWS
11 11.1	<p><b>Discussion of Additions to the agenda</b> <b>Water Quality Planning</b></p> <ul style="list-style-type: none"> <li>• Jack Jay provided brief feedback on the Revision of the WQM Policies and Strategies for SA. The following was noted:</li> <li>• The DWS has recently embarked on the revision of its current Water Quality Management (WQM) policies and strategies. This initiative was commissioned in October 2015, and will run over 24 months. There will be three main outcomes of the project, namely (1) a WQM Policy; (2) an Integrated WQM Strategy; and (3) an Implementation Plan and Monitoring and Evaluation Framework (the framework will be used to monitor progress with implementing the plan).</li> <li>• There are numerous steps which will be followed in order to produce the Policy, Strategy and Implementation Plan. The first step involves undertaking a situation assessment / gaps analysis and consists of:</li> <li>• Identifying the water quality and WQM Challenges, prioritising them and conducting a Root Cause Analysis.</li> <li>• Identifying future potential challenges e.g. potential challenges associated with Climate Change or the upcoming unconventional gas exploration activities.</li> <li>• Undertaking a Review the existing WQM policies, strategies, guidelines, and institutional arrangements.</li> <li>• Undertaking Review of International case studies to obtain</li> </ul>	<ul style="list-style-type: none"> <li>• Jackie Jay-DWS:WQP</li> </ul>

	<p>information on possible approaches that may be used and lessons that have been learnt regarding WQM.</p> <ul style="list-style-type: none"> <li>• Thus far the following water quality challenges have been prioritised: Salinisation, sedimentation, eutrophication, urban runoff and acidification and the root causes of each of the drivers of these pollutant groups are currently being assessed.</li> <li>• The activities described above will form the basis for the development of a first edition of the Policy, Strategy and Implementation Plan. It is the intention of the Department to workshop the draft policy and strategy with a wide variety of stakeholders through 9 provincial workshops. Once the comments have been incorporated this will then form the second, and final edition. These workshops are planned to take place in Oct-Dec 2016. Invitations to these workshops will be sent to the forum members.</li> <li>• The Project Team is in the process of developing a website and the Reports that will be published as part of the project will be placed on this site for access by the public. As soon as the website has been launched, the link will be sent to the forums.</li> </ul>	
12.	<p><b>Elections</b></p> <ul style="list-style-type: none"> <li>• Mr. Surprise Letlhake was nominated and elected as the new chairperson for Vaal Forum.</li> </ul>	All
13	<p><b>Next Meetings</b></p> <p>26 May2016 DWA Offices, Deneysville</p>	All
14	<p><b>Closure</b></p> <ul style="list-style-type: none"> <li>• The chairperson thanked everyone for participating and the meeting adjourned at 13H00.</li> </ul>	R Hariram

Compiled by: Alexia Hlengani

Approved by

Supervisor : Florah Mamabolo

Date: