



water affairs

Department:  
Water Affairs  
REPUBLIC OF SOUTH AFRICA

## CONTINUATION: ALGOA RECONCILIATION STRATEGY STRATEGY STEERING COMMITTEE

Meeting 9 to be held on 27 September 2017 at 09:00  
at Aurecon, Lion Roars Office Park, Port Elizabeth

| Item | AGENDA                                                                              | Report Back         |
|------|-------------------------------------------------------------------------------------|---------------------|
| 1.   | <b>WELCOME AND CONSTITUTION OF MEETING</b>                                          | Chair               |
| 2.   | <b>ATTENDANCE AND APOLOGIES</b>                                                     | Chair               |
| 3.   | <b>APPROVAL OF THE AGENDA</b>                                                       | Chair               |
| 4.   | <b>APPROVAL OF PREVIOUS MINUTES</b>                                                 | Chair               |
| 5.   | <b>MATTERS ARISING FROM PREVIOUS MINUTES</b>                                        | Chair               |
| 5.1  | Minutes of meeting held on 19 April 2017                                            |                     |
| 6.   | <b>RELEVANT PROJECTS &amp; INITIATIVES UNDERTAKEN BY OTHER RESPONSIBLE ENTITIES</b> |                     |
| 6.1  | AWSS Annual Operating Rules – System Monitoring Report                              | J Pashkin           |
| 6.2  | Orange River Annual Operating Rules                                                 | J Pashkin           |
| 6.3  | Establishment of the Kouga/Kromme WUA                                               | DWS                 |
| 6.4  | Verification & validation of water use                                              | P Chilton           |
| 6.5  | Working for Water and Working for Wetlands                                          | P Joubert           |
| 6.6  | WRC study by Living Lands                                                           | T Grant             |
| 6.7  | Water Quality Management Strategy and Policy Review                                 | P Viljoen           |
| 6.8  | Additional storage for Kirkwood                                                     | S Rossouw           |
| 7.   | <b>OPERATIONAL EFFICIENCY</b>                                                       |                     |
| 7.1  | Darlington Dam operating capacity and rehabilitation programme                      | K Viljoen           |
| 7.2  | Additional balancing storage in the LSRGWS / Scheepersvlakte Dam                    | M Mugumo            |
| 7.3  | OFS Real-time model                                                                 | K Viljoen/J Pashkin |
| 8.   | <b>WATER REQUIREMENTS AND USE</b>                                                   |                     |
| 8.1  | NMBM water requirements                                                             | B Martin            |
| 8.2  | Coega IDZ water requirements                                                        | G Taylor            |
| 8.3  | Kouga LM                                                                            | E Oosth/V Felton    |
| 8.4  | WUE Fish and Sundays catchments                                                     | E vdBerg            |
| 9.   | <b>IMPROVING THE CONFIDENCE OF WATER AVAILABILITY</b>                               |                     |
| 9.1  | Proposed Kromme and Kouga rivers water availability assessment study                | I Thompson          |

| Item       | AGENDA                                                                                                                                                      | Report Back          |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>10.</b> | <b>WC/WDM</b>                                                                                                                                               |                      |
| 10.1       | Presentation by NMBM                                                                                                                                        | B Martin             |
| 10.2       | Report on progress of other municipalities                                                                                                                  | E Oosthuizen         |
| <b>11.</b> | <b>ORANGE RIVER INTER-BASIN TRANSFER SCHEME</b>                                                                                                             |                      |
| 11.1       | Nooitgedagt Low-level Scheme Implementation and Financing                                                                                                   | B Martin             |
| 11.2       | Desalination of Sundays River irrigation return flows                                                                                                       | B Martin/ I Thompson |
| <b>12.</b> | <b>RE-USE OF WATER</b>                                                                                                                                      |                      |
| 12.1       | Re-use of water treated to industrial standards: <ul style="list-style-type: none"> <li>- Fish Water Flats WWTW</li> <li>- Coega WWTW</li> <li>-</li> </ul> | B Martin             |
| <b>13.</b> | <b>GROUNDWATER</b>                                                                                                                                          |                      |
| 13.1       | Coegakop implementation                                                                                                                                     | B Martin             |
| 13.2       | Other groundwater schemes                                                                                                                                   | B Martin             |
| <b>14.</b> | <b>SEAWATER DESALINATION</b>                                                                                                                                |                      |
| 14.1       | NMBM 60 Ml/d Desalination Scheme                                                                                                                            | B Martin             |
| 14.2       | Swartkops Sea Salt desalination                                                                                                                             | B Martin             |
| <b>15.</b> | <b>KOUGA DAM REHABILITATION PROGRAMME AND FEASIBILITY OF FUTURE RAISING</b>                                                                                 |                      |
| 15.1       | Kouga Dam raising/Guernakop Dam option                                                                                                                      | M Mugumo             |
| <b>16.</b> | <b>IMPACTS ON YIELDS OF EXISTING DAMS: ECOLOGICAL RESERVE &amp; CLIMATE CHANGE</b>                                                                          |                      |
| 16.1       | Implementing the Reserve for existing dams                                                                                                                  | I Thompson           |
| 16.2       | Climate Change                                                                                                                                              | I Thompson           |
| <b>17.</b> | <b>COMMUNICATION</b>                                                                                                                                        |                      |
| 17.1       | Status Report                                                                                                                                               | I Thompson           |
| 17.2       | News Release                                                                                                                                                | I Thompson           |
| <b>18.</b> | <b>GENERAL</b>                                                                                                                                              | Chair                |
| <b>19.</b> | <b>NEXT MEETINGS</b>                                                                                                                                        | Chair                |
|            | SSC Meeting: Wednesday, 19 April 2018 @ 09h00                                                                                                               |                      |
|            | SMM (WUE) Meeting: Wednesday, 24 October 2017 @ 10h00                                                                                                       |                      |
|            | SMM (Feasibility) Meeting: Wednesday, 24 October 2017 @ 14h00                                                                                               |                      |
|            | ATSG Meeting: Thursday, 25 October 2017 @ 09h00                                                                                                             |                      |
| <b>20.</b> | <b>CLOSURE</b>                                                                                                                                              | Chair                |