

CURRENT RESEARCH, DEVELOPMENTS, PROJECTS AND PROGRAMMES FOR FREE STATE REGIONAL OFFICE

| Title | Aim | Contact | Role-Players | Time Frames | Comments / Notes |
|--|---|---|--|-----------------------------|---|
| Tokologo Bulk Water Scheme Phase 2 (Dealesville Groundwater Feasibility Study) | To conduct a full feasibility study within a 10Km radius around the town of Dealesville to confirm groundwater availability | <p style="text-align: center;">Mr A Jones jonesa@dws.gov.za</p> <p style="text-align: center;">Mr M Manyama manyamam@dws.gov.za</p> | <p>Department of Water and Sanitation: Free State Directorate: Infrastructure Development and Maintenance</p> <p>Tokologo Local Municipality</p> | 2015/2016 FY – 2016/2017 FY | Groundwater Potential Study completed in 2015/2016 |
| Nketoana Regional Water Supply Augmentation (Groundwater Development and Supply: Petrus Steyn, Reitz and Arlington) | To assess and develop groundwater for domestic water supply for the towns of Petrus Steyn, Reitz and Arlington | <p style="text-align: center;">Mr A Jones jonesa@dws.gov.za</p> <p style="text-align: center;">Mr M Manyama manyamam@dws.gov.za</p> | <p>Department of Water and Sanitation: Free State Directorate: Infrastructure Development and Maintenance</p> <p>Nketoana Local Municipality</p> | 2015/2016 FY – 2016/2017 FY | <p>Groundwater assessment, development and supply for Petrus Steyn completed in 2015/2016</p> <p>Groundwater assessment and development for Reitz completed in 2015/2016</p> <p>Groundwater assessment for Arlington completed in 2015/2016</p> |
| Mantsopa – Tweespruit, Excelsior, Hobhouse Bulk Water Supply (Tweespruit and Excelsior Groundwater Supply Development) | To assess and develop groundwater for domestic water supply for the towns of Tweespruit and Excelsior | <p style="text-align: center;">Mr A Jones jonesa@dws.gov.za</p> <p style="text-align: center;">Mr M Manyama manyamam@dws.gov.za</p> | <p>Department of Water and Sanitation: Free State Directorate: Infrastructure Development and Maintenance</p> <p>Mantsopa Local Municipality</p> | 2015/2016 FY – 2016/2017 FY | <p>Groundwater assessment for Tweespruit</p> <p>Excelsior completed in 2015/2016</p> |

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|--|--|--|--|-----------------------------|---|
| Ngwathe Bulk Water Supply Phase 2 (Edenville Groundwater Feasibility Study) | To assess the feasibility of groundwater supply to the town of Edenville | Mr A Jones jonesa@dws.gov.za Mr M Manyama manyamam@dws.gov.za | Department of Water and Sanitation: Free State Directorate: Infrastructure Development and Maintenance Ngwathe Local Municipality | 2015/2016 FY – 2016/2017 FY | Hydrocensus and borehole testing completed in 2015/2016 |
| Equipping of boreholes in Kroonstad | To assess and equip existing boreholes in the town of Kroonstad to augment water supply | Mr A Jones jonesa@dws.gov.za Mr M Manyama manyamam@dws.gov.za | Department of Water and Sanitation: Free State Directorate: Infrastructure Development and Maintenance Moqhaka Local Municipality | 2016/2017 FY | Project at implementation stage |
| Groundwater monitoring establishment and expansion in the Joe Gqabi District Municipality | To integrate the JGDM monitoring network with DWS monitoring network with the main intention to expand FS monitoring network | Mr M Biyela biyelam@dws.gov.za Mr V Blair Blairv@dws.gov.za | Department of Water and Sanitation: Free State Directorate: Institutional Oversight Joe Gqabi District Municipality | 2016/2017 | To be conduct site visits and do hydrosensus |
| Drilling of the new boreholes as part of groundwater monitoring expansion in the Northern part of the Upper Orange WMA | To expand groundwater monitoring network in the Upper Orange | Mr M Biyela biyelam@dws.gov.za Mr V Blair Blairv@dws.gov.za | Department of Water and Sanitation: Free State Directorate: Institutional Oversight Southern part of Sol Plaatjie District Municipality | 2016/2017 | Preparing the Terms of Reference (ToR) |