

Annual Performance Plan



FOR THE FISCAL YEARS
2016/17 TO 2017/18

(VOTE 36)

Water is Life - Sanitation is Dignity

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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

ANNUAL PERFORMANCE PLAN (VOTE 36)

FOR THE FISCAL YEARS
2016/17 TO 2018/19

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Foreword by the Minister

The revised Strategic and Annual Performance Plans of the Department of Water and Sanitation encapsulate the planning trajectory of the department towards the realisation of the objectives of the National Development Plan, Vision 2030. They do so by aligning the strategic framework to the 2014 – 2019 MTSF and the performance delivery agreement that I have signed with the Honourable President, Mr Jacob Zuma. In this context, I am therefore highly committed to ensuring our work contributes to the radical-socio economic transformation agenda of the 5th administration of government.

It is instructive to note that the 2014-2019 MTSF has been adopted as the comprehensive five-year implementation plan for the National Development Plan (NDP) 2030 and serve as the principal guide to planning, outlining the strategic focus and direction of government.

The NDP is an overarching plan and a vision to realise the ideals of the Freedom Charter, whose 60th anniversary the nation celebrated in 2015 – the very year declared by the President as the year of the Freedom Charter and Unity in Action. The Freedom Charter has, for many years, served as a beacon of hope towards the ideal of a free, democratic, non-racial and non-sexist South Africa.

Indeed, it is widely acknowledged that elements of the Freedom Charter were fundamental to the drafting of the South African Constitution, the supreme law of the country and the foremost informant of the mandate of the National Government Department of Water and Sanitation.

The existence of the Department of Water and Sanitation is intricately woven into the fabric of the South African society. The Constitution of the country enjoins the department to, in the simplest terms, ensure security of water supply for the total socio-economic development of the country, whilst also ensuring availability of and access to dignified sanitation for all.

As the minister of the fledgling department of Water and Sanitation, I am acutely aware of the formidable challenges towards the achievement of the vision of “equitable and sustainable water and sanitation that supports socio-economic growth and development for the well-being of current and future generations”

However, I am convinced that together with the rest of the team in the Department, led by the Director General, Margaret-Ann Diedricks, we will spare neither effort nor strength in ensuring that we effectively transform the water and sanitation sector as well as provide quality water and decent sanitation to our people.

The period of the strategic and annual performance plans falls within two great events in 2016; that of the 40-year anniversary of the student uprisings in Soweto, and the 60th anniversary of the historic women’s march to the union buildings in August 1956. And these events come at a time when South Africa is experiencing the strongest El Nino on record and water and food production being under threat.

What is required of us is to seek innovative means and to incorporate smart technologies as we focus on the present while planning for the future. This becomes ever more important in light of South Africa adopting the outcomes of COP21 and the Sustainability Development Goals.

As we continue to consolidate the gains made in the last twenty years of our democratic dispensation and ensuring that South Africa becomes a better place live, we would be the first people to acknowledge that hard work is still required to address the triple challenge of poverty, unemployment and inequality. Clearly, investing in the youth and mainstreaming women in all the work and outputs of the water and sanitation sector becomes a vital component of this strategic plan.

Importantly also, as a cross-cutting sector we have an important role to play in ensuring the success of the drivers and enablers of the nine-point intervention plan announced by the President at his SONA 2015.

Presently, my main focus is the need to ensure that the department achieves its strategic goals as collectively agreed upon with the department's administrative leadership. In the same breath, we will continue to work with and be guided by the Portfolio Committee and Select Committee responsible for oversight over our work. This oversight and attention is necessary for our focus on the broader necessities and requirements of the electorate.

Together with our water and sanitation sector entities who remain a critical backbone as repositories of further skills and capacity we will continue to enhance the development of new skills with particular emphasis on the previously disadvantaged, in all careers spanning the sector value chain.

Our cooperation with our sister departments and all spheres of government must assist us to collectively bring services to our people and more importantly in a coordinated fashion. We are an integral part of government and must work together with other role-players and stakeholders for the common good.

The DWS will play a leading role in creating the environment for the achievement of the goals stated in this Strategic Plan. However, the department cannot address this challenge alone. Thus, we are determined to build strong partnerships with stakeholders, citizens and social partners as well as the private sector.

We want our stakeholders to vigorously hold us to account. Above all, we invite them to actively participate in the implementation of this Strategic and Annual Performance Plans. Governance is a two-way street: the government must deliver; but the people must be active citizens in the delivery.

I recommend this Revised Strategic Plans for 2015/16 to 2019/20 and Annual Performance Plan for 2016/17 to 2018/19 to Parliament, and also to the people of South Africa.



Mrs N P Mokonyane
MINISTER OF WATER AND SANITATION

Message from the Deputy Minister

The programme of change and transformation in the Department of Water and Sanitation continues with new approaches introduced and new role players identified in conducting our business.

The existing Water Boards are to be aligned in relation to the various provinces and will now be at the centre of the work we do in the local municipalities. The Department will work towards clear segregation of duties between the Water Boards, the District Municipalities and the Local municipalities.

In the last financial year the Department worked very closely with individual municipalities in the various provinces. The District Municipalities have since been charged with a responsibility to coordinate water and sanitation services backlogs in their area of operation.

Presently, in the Eastern Cape we have managed to source information on the water and sanitation services backlogs in Joe Gqabi, Amathole and Chris Hani District Municipalities. In this financial year we will engage all District Municipalities in the country to collect this data and avail to the Department these water and sanitation services backlogs.

This will be done through interactions in meetings with individual district municipalities. This will be coupled with provincial water and sanitation conferences. These conferences will be a platform to continuously share the vision of the Department and mobilise districts to work together with local municipalities in their jurisdiction.

Together with the Water Research Commission, the Department will allow new partners in the water and sanitation space to showcase and present new technology in the market that could assist in alleviating water and sanitation challenges.

Our work in the management of the water resource will continue through youth and women targeted projects. The 2016 National Youth Water and Sanitation Summit will now be positioned better to attract more youth and student formations.

This year's Summit will include more schools, out of school youth formations and many young professionals coming from both the private and the public sector. The information that will be shared in the Summit will be based on the experiences and knowledge acquisition on topical water and sanitation sector issues in the various provinces.

The 2020 Vision for Water and Sanitation Programme aimed at educating schools about water conservation and promotion of water sector careers will be enhanced. Provinces will be required to demonstrate their footprint of this project in each local municipality.

The War on Leaks Programme aimed at eradicating water leaks whilst creating jobs for the youth will in this financial year take in additional 7000 trainees into the system. The 3000 trainees who were part of the 2015 intake will be placed in training institutions closer to their homes and in service training be arranged with their local municipalities.

The Adopt a River Project aimed at addressing pollution in the rivers whilst empowering women through job creation and skills development will be sourced with resources such as personnel that will oversee the project implementation and with funding for provisioning of the project.

The Departmental Unit working on the transformation of women will be assisted to achieve these targets through engagements and joint planning sessions.

In 2016 all our efforts will be directed at mitigating the severe drought conditions that have been experienced recently. The Department will ensure that the challenges of water and sanitation are tackled by all caring and freedom loving South Africans going forward.



Mrs P Tshwete (MP)
DEPUTY MINISTER
WATER AND SANITATION

Overview of the Accounting Officer

Taking up the administrative leadership of the newly formed Department of Water and Sanitation has landed a new challenge in what I call my life as a career public servant.

The nature of the department and the mandate thereof as derived from the country's Constitution, together with the political direction of two very well respected and "steeped in community service" leaders embodied in the Minister and Deputy Minister, leads me to believe that all of us have to roll up our sleeves and keep in step and in line with our political leaders.

The communities we serve are varied and therefore the team and I must ensure that the plans and delivery timelines must release the communities from the frustrations of the society we come from. Our freedom and that of the people we serve cannot be complete until and unless, as a team, we realise and understand that what we are about is the comfort of the communities, wherever they may be.

The service delivery tools in our hands, from the Constitution, to the National Water Act, Water Services Act, Water Research Act, including all the relevant policy mandates and strategies, form a solid basis upon which to build our plans for the next financial years.

My mandate revolves around ensuring that the Department of Water and Sanitation carries out its mandate to the latter. The political guidance and direction impacted by government's Programme of Action will drive all our efforts to respond to and carry out people's needs.

Whilst the delivery of basic services must happen quickly, we must also strictly adhere to all governance processes and requirements.

With the department's budget, it is our responsibility to ensure that all expenditure is utilised for the good of especially the underprivileged.

All the major water infrastructure projects currently underway must be steered towards completion in the allocated timeframes. Proper and timely support to local government must happen within the allowed parameters whilst being conscious of the need to address the communities' patience and right to services.

The delivery of sanitation services, with a particular emphasis on the eradication of the undignified bucket system has never been more critical.

All of us have a duty to the people of South Africa. We have to stand together, give all the technical support to our principals, and most importantly, have pride in what I believe we can all achieve together.

The department's planning process for the 2016/17 medium term has been intensive by also including representatives the department's public entities. This process critically reviewed and recommended changes to the strategic framework of the Department and indeed the broader water and sanitation.

Informing this process was the need to strengthen the situational analysis and performance environment. Most importantly was the need to respond to emerging policy in the form of the NWRS-2, National Sanitation Policy and to strengthen alignment to the MTSF as per the Minister's Performance Agreement.

For improved policy alignment and an attempt of positioning the strategic plan as a sectoral plan, the document has been updated. The intention is for the department's entities and other relevant government departments to align with it when developing their own strategic frameworks and plans.

The plan seeks to better assert the role of the department as a sector leader, responsible for driving policy and setting the strategic direction for the water and sanitation sector.

In line with the NDP, Vision 2030 and the MTSF 2014-19, and in support of the radical socio-economic transformation agenda of the government of the day, this plan then sets out our transformative ambitions for the water and sanitation sector, and the mechanisms through which we will guide and support its development – as a joined up, participatory and collaborative water and sanitation sector.



Ms M Diedricks
DIRECTOR-GENERAL

Official sign off

This annual performance plan was developed by the sectoral management of the Department of Water and Sanitation under the guidance of the Executive Authority.

It takes into relevant policies, legislation and other mandates for which the Department is responsible and accurately reflects the strategic outcome or intended goals and objectives which it will endeavour to achieve over the 2016

Mr S Mkhize Chief Financial Officer: Main Account	
Mr M Mofokeng Chief Financial Officer: Water Trading	
Ms M Diedricks Director-General	
Mrs P Tshwete Deputy Minister: Water and Sanitation	
Mrs N P Mokonyane Minister: Water and Sanitation	

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List of abbreviations and acronyms

Abbreviation/Acronym	Description
ACIP	Accelerated Community Infrastructure Programme
AMD	Acid Mine Drainage
AMP	Asset Management Plan
APP	Approved Professional per son
BBBEE	Broad-Based Black Economic empowerment
BDS	Bulk Distribution System
BEE	Black Economic EmPower ment
BWS	Bulk Water Supply
CE	Chief Executive
CHDM	Chris Hani District Municipality
CMA	Catchment Management Agency
DIRCO	Department of International Relations and Cooperation
DM	District Municipality
DPME	Department of Planning monitoring and Evaluation
DPASA	Department of Public Service and Administration
DWS	Department of Water and Sanitation
EC	Eastern Cape
ECL	Environmental Critical Level
EIA	Environmental Impact Assessment
ELU	Existing Lawful Use
EME	Exempted Micro Enterprise
FBSan	Free Basic Sanitation
FDI	Foreign Direct Investment
FOSAD	Forum forSouth Africa Directors-General
FS	Free State
GA	General Authorisation
GCIS	Government Communication and Information System
GLeWAP	GreaterLetaba Water Augmentation Project
GP	Gauteng
GWS	Government Water Scheme
IRS	Implementation Readiness Study

Abbreviation/Acronym	Description
JSE	Johannesburg Stock Exchange
KSD	King Sabata Dalindyebo
KZN	KwaZulu-Natal
LM	Local Municipality
LP	Limpopo
m ²	Metre squared
m ³	Cubic metre
MIIF	Municipal Infrastructure Investment Framework
MI	Megalitre
MI/d	Megalitre per day
mm	Millimetres
MMS	Middle Management Service
MP	Mpumalanga
MPAT	Management per formance Assessment Tool
MTSF	Medium-Term Strategic Framework
MWIP	Municipal Water Infrastructure Programme
NAMP	National Asset Management Plan
NC	Northern Cape
NDP	National Development Plan
NEDLAC	National Economic Development and Labour Council
NT	National Treasury
NW	North West
NWA	National Water Act
NWRI	National Water Resources Infrastructure
NWRS-2	Second National Water Resources Strategy
NWSMP	National Water and Sanitaiton master Plan
NWSRS	National Water and Sanitaiton Resources Strategy
OFO	Organising Framework for Occupation
ORWRDP	Olifants River Water Resource Development Project
OSD	Occupation Specific Dispensation
QSE	Qualifying Small Enterprise
RBIG	Regional Bulk Infrastructure Grant
RDP	Reconstruction and Development Programme

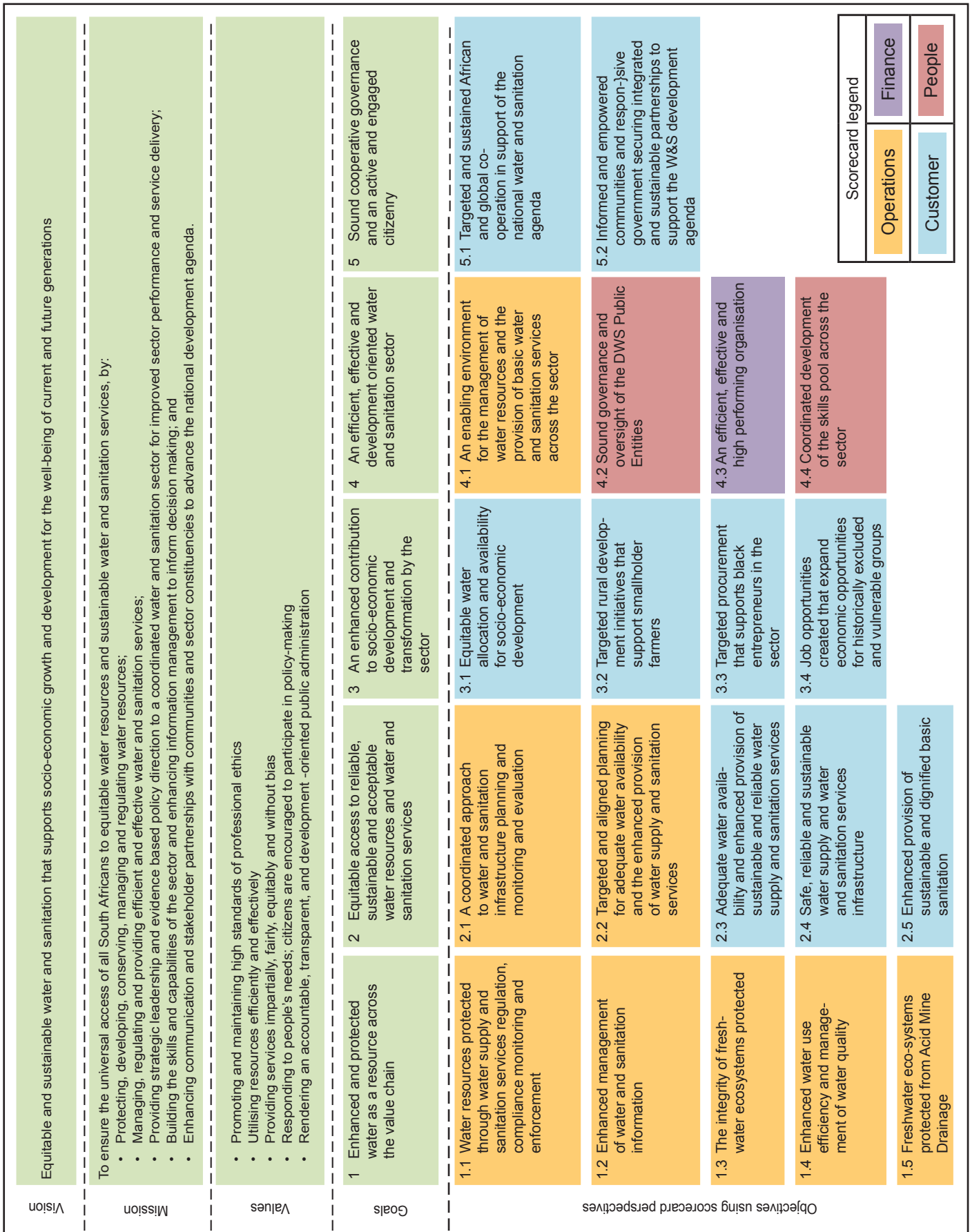
Abbreviation/Acronym	Description
RID	Record of Implementation Decision
RW	Rand Water
RWS	Regional Water Scheme
SADC	Southern African Development Community
SALGA	South African Local Government Association
SDG	Sustainable Development Goal
SIP	Strategic Infrastructure Project
SMART	Specific Measurable Achievable Realistic Time-bound
SMS	Senior Management Service
StatsSA	Statistics South Africa
SWPN	Strategic Water Partners Network
TCTA	Trans Caledon Tunnel Authority
TRA	Temporary Relocation Areas
VIP	Ventilated Improved Pit
WB	Water Board
WC	Western Cape
WCDM	Water Conservation Demand Management
WMI	Water Management Institution
WRC	Water Research Commission
WS	Water Scheme
WSA	Water Service Authority
WSDP	Water Sector Development Plan
WSS	Water Supply Scheme
WTE	Water Trading Entity
WTP	Water Treatment Plant
WTW	Water Treatment Work
WULA	Water Use License Application
WULATS	Water Use License Application Tracking System
WWTP	Wastewater Treatment Plant
WWTW	Wastewater Treatment Work



Part A

Strategic over view

Strategy map of the DWS



1 Updated situational analysis

Although water is the most abundant resource on earth, less than 1% of freshwater is accessible for direct human use. The physically accessible freshwater potential of the world is 90 000 km³, with an estimated 35 million km³ inaccessible as it is either locked in the ice cover of the Arctic or Antarctica or in deep aquifers.

The world's surface water is affected by different levels of precipitation, evaporation and runoff. The GRID-Arendal¹ presents the different rates at which these processes affect major regions of the world, resulting in the uneven distribution of freshwater. It shows the amount of precipitation in cubic kilometers and the percentage of that amount which evaporates or becomes runoff for each region.

The precipitation per annum for:

- North America is 18 300 km³, of which the evaporation rate is 55% and the runoff rate is 45%.
- South America is 28 400 km³, of which the evaporation rate is 57% and the runoff rate is 43%.
- Europe is 8 290 km³, of which the evaporation rate is 65% and the runoff rate is 35%.
- Asia is 32 200 km³, of which the evaporation rate is 55% and the runoff rate is 45%.
- Australia and Oceania region is 7 080 km³, of which the evaporation rate is 65% and the runoff rate is 35%.
- Africa is 22 300 km³, of which the evaporation rate is 80% and the runoff rate is 20%.

Southern Africa only has 12.25% of the total water in Africa making it a highly arid region. Rainfall is however relatively higher in the northern and eastern parts of Southern Africa (viz. DRC, Zambia and Mozambique) with the drier parts of the region including Namibia, Botswana and South Africa.

South Africa has the mean annual rainfall of approximately 500mm as compared to the world's average of 860mm. Therefore, it is characterised by low, variably distributed rainfall as well as high evaporation rates, resulting in the uneven distribution of runoff across the country. The country therefore experiences severe and prolonged hydrological droughts, which may last as long as 10 years at a time. The quality of water in South Africa is also negatively impacted by dissolved salts from host rocks in certain areas, for example, Namaqualand in the Northern Cape.

The surface water potential of the major drainage systems in South Africa are dominated by the Orange and the Limpopo river basins, which are shared with neighbouring countries. Over 60% of the country's river flow comes from 20% of the land area. To overcome the uneven spread of water resources and to manage floods and drought, more than two thirds of the country's mean annual rainfall is currently stored in dams.

The country's water security is mainly reliant on fresh surface water, with ground water and return flows underutilised. However, the freshwater available for utilisation is currently at its limit, and alternative sources such as ground water needs to be further exploited. In addition, the country shares four (4) major rivers with six (6) neighbouring states, namely, Zimbabwe, Botswana, Mozambique, Swaziland, Lesotho and Namibia. Therefore, international agreements on water sharing are in place on all of these river basins.

The Constitution of South Africa provides that everyone has the right to basic water supply and sanitation. However, the South African Human Rights Commission Report on the Right to Access Sufficient Water and Decent Sanitation in South Africa (2014), reported that although great strides had been made over the past 20 years of democracy, approximately 11% of formal and informal households (i.e. 1.4 million) still need sanitation services meeting the prescribed basic standards. In addition, during the 2011 Census 46.3% of households had access to piped water and over 85% had access to water at acceptable RDP level.

¹ Grid-Arendal: UNEP associated centre specialising in the provision of environmental data to researchers and policy makers

South Africa has adopted the United Nation's post-2015 development agenda that identified 17 Sustainability Development Goals (SDGs) to carry the global sustainability development agenda to 2030. These require the water and sanitation sector as a cross cutter to support the achievement of the targets within the 17 SDGs.

This brief contextual overview sets the tone for the critical review of the performance environment of the DWS and the broader water and sanitation sector.

1.1 Performance environment

Supply of water resources

South Africa's challenge into the future is to ensure that there is fair and equitable redistribution of water resources across the various sectors. This should take into account the country's socio-political and economic transformation agenda. As the country has a limited resource base, with competing sectoral interests, trade-offs must be made in prioritising uses, affordability and sustainability.

South Africa is still heavily reliant on surface water and its further development with more than two thirds of the country's mean annual runoff already stored in dams. Where additional water is still available, such as in the uThukela, Mzimvubu and Pongola basins, it is located in areas far from the existing centres of demand. It is thus important for South Africa to focus its water resource planning in the following areas:

- Ground water currently reflects only 9% use and is underutilised, undervalued and not well managed. With about 3,500 million m³/a of groundwater estimated to be available for further development, much scope exists to exploit the potential of ground water as a freshwater source.
- At 14%, water re-use is already a major component of the water mix, albeit mostly indirectly. Direct re-use, especially in the coastal areas must be further encouraged.
- There is also large scope for increasing desalination, which is currently providing less than 1% of the country's water needs. Inland measures are in place to desalinate acid mine water and brackish water resources, whilst coastal areas have an opportunity to desalinate sea water.

From the above, the department is committed to improve integrated water resource management to ensure continued water security. This includes optimising dam storage and transfer systems, effectively managing the water resources mix and exploring various options for the reconciliation of water availability with demand.

The already constrained water resources is further impacted by the current prolonged dry spell coinciding with the drought legacy conditions in a number of provinces. The predictions of climate forecasting models indicates that dry spell effects could last for up to seven years. Therefore, the construction of additional bulk water storage capacity, such as the Lesotho Highlands Phase II project and others, are thus critical to ensuring water security in the long term.

Approximately 9.3% of available potable is water lost through leakage. This is water that the country cannot afford to lose especially within the current prolonged drought. In the short-term the department's mitigation measures include the implementation of the "war on leaks" programme that will train youth to repair leaking taps and pipes in their communities. In addition, an allocation of R350 million has been made to drought related projects in the short term. Infrastructure would also be upgraded, rainwater harvested and water desalination projects would be expedited.

Through various communication campaigns, the consumers within the various sectors within agriculture, domestic, industrial, power and mining would be encouraged to limit their water consumption patterns especially during this drought period.

Reconciling water use and meeting the demand for water resources

Considering the above water supply constraints and that water plays a central role in the growth and development of all major economic sectors, meeting the growing demand for water is crucial for economic growth and job creation and the realisation of the NDP, Vision 2030.

The figure below reflects the current contribution to and water needs of the major economic sectors.

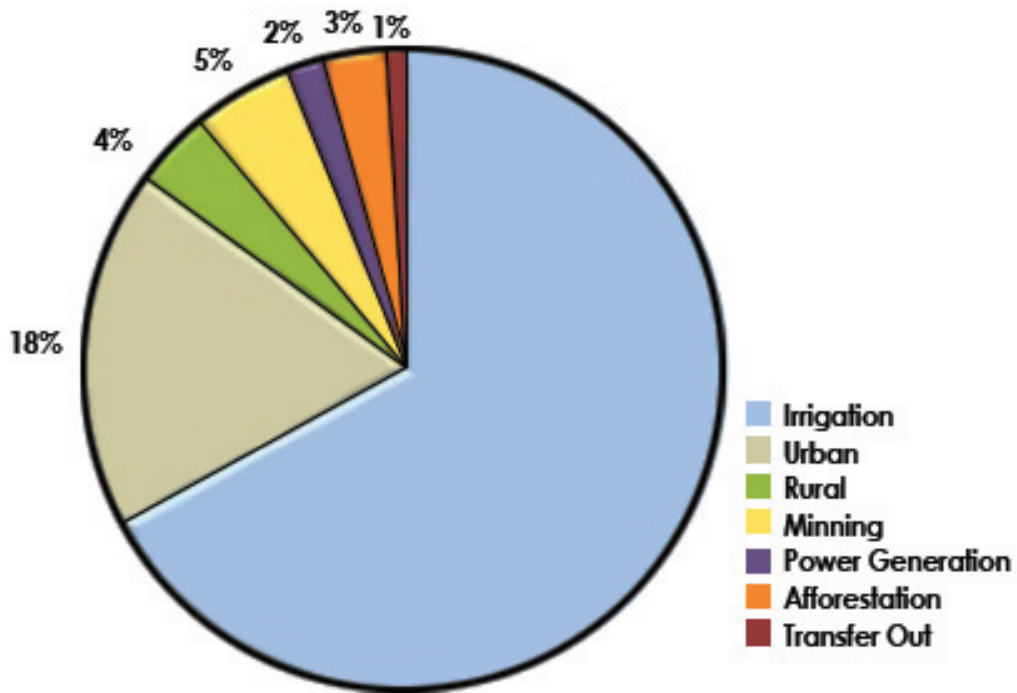


Figure 1: Water use per economic sector

In understanding the above chart, the below table provides a further analysis of each sector and their water impacts and therefore on demand planning:

Sector	Characteristics/Policy Imperatives	Water needs and impact
Agriculture (Irrigated agriculture is the largest single user of water in SA (i.e. 60%) and has huge potential socio-economic impact for rural communities)	<ul style="list-style-type: none"> Approximately 8.5 million people are directly or indirectly dependent on agriculture for employment and income Agriculture (consisting commercial and subsistence farmers) contributes approximately 3% to GDP and 7% to employment, with about 1.3 million hectares irrigated The New Growth Path (NGP) has set a target of 300,000 households in small holder schemes and 145,000 jobs to be created in agro-processing by 2020 	Water is the major limiting factor in the growth of the agricultural sector and poor water quality has a negative impact on agricultural exports and related foreign income.
Energy <i>Only uses 2% of water but contributes 15% to SA's GDP</i>	The sector creates jobs for 250,000 people and generates 95% of South Africa's electricity, which is also exported to other African countries	Power generation is a water use of strategic importance.
Mining <i>Uses 5% of water and contributes 8.8% directly and 10% indirectly to SA's GDP</i>	<ul style="list-style-type: none"> The mining sector creates about 1 million direct and indirect jobs The sector accounts for third of the market capitalisation of the JSE and is a major attractor for foreign direct investment (FDI) The NDP has set a target of 140,000 new jobs for the sector by 2020 	<ul style="list-style-type: none"> Mining and related activities require significant water quantities and impact on the environment through pollution, including legacy issues of past pollution that require remedial interventions such as acid mine drainage The development of new mines in water-scarce areas requires planning to arrange for the transfer of water and development of new sources, with attention to waste processing and remediation
Manufacturing	<ul style="list-style-type: none"> The manufacturing sector contributes approximately 15.5% to GDP and 13.3% to jobs The NGP has set a target of 350,000 new jobs for the sector by 2020 	Water is required in the manufacturing processes and for cooling
Tourism	<ul style="list-style-type: none"> The tourism sector contributes approximately 7% to GDP and creates in excess of 500,000 jobs. It is a sector with high job growth potential The NGP has set a target of 225,000 new jobs for the sector by 2015 	<ul style="list-style-type: none"> Drinking water quality matching international standards and reliable water supply and sanitation services are crucial to the success of the sector Many tourism sites require ongoing attention to aquatic ecosystems

Section 6 of the National Water Act (No.36 of 1998), provides for the allocation of water for strategic use. The Act lists two key areas that are to be targeted for this purpose in terms of allocation priorities:

- 1) The transfer of water from one water management area to another; and
- 2) The continued availability of water to be used for electricity generation throughout the country.

The energy sector is highly dependent on reliable supplies of water for the generation of electricity (steam generation and cooling processes). An elaborate and sophisticated network of water transfer and storage schemes have been developed specifically to support this and to ensure high levels of reliability. Conversely, the water sector is highly dependent on a constant and reliable supply of electricity to move or transfer water.

This interdependency is critical in informing water resources planning and the role the sector may play, through the processes of cooperative governance. This water demand and supply scenario illustrates the need to adopt new approaches to reconcile supply and demand, with a focus on the most stressed inland catchments where much of South Africa's economic growth and social development are occurring.

To stimulate economic growth, meeting water demands in rural areas is also crucial, as is meeting the South African Irrigation Strategy which targets an increase of more than 50% of irrigated land in South Africa. Water use efficiency and selected new developments, such as in Mzimvubu are also important to meeting the demands of the agricultural sector.

From a planning perspective it is also important for the sector to clearly understand the developments and needs in the mining, forestry and energy sectors, as well as considering large industrial plants such as the coal-to-liquid fuel plants planned for development by Sasol. Furthermore, in planning, a response is required to understanding the impacts of climate change in terms of areas that will be wetter, areas that will experience more intense and prolonged periods of drought, as well as variable weather patterns leading to sudden high volumes of rainfall and flooding.

To support the more effective management of the above challenges, work is currently underway to:

Explore appropriate institutional models for a water and sanitation infrastructure agency.

- Transform water boards into regional water utilities
- Establish 9 Catchment Management Agencies (CMAs) that will manage the 9 Water Management Areas (WMAs) as indicated in slide 9 below.

Infrastructure in terms of water resources and water services

There is a well-developed infrastructure, with more than 4,395 registered dams in South Africa, including 350 dams belonging to the department, and a number of large-scale inter-basin water transfer schemes. Water services infrastructure covers more than 35,000km of bulk pipelines and 200,000km of reticulation systems that are managed by 152 water service authorities and providers.

However, this existing infrastructure needs maintenance and the country is already experiencing challenges with lack of focus on sustainable asset management. The schemes also require efficient and effective operations, for which specialised skills and capabilities at all levels are needed. Major challenges are experienced with regard to the capabilities of water services authorities to effectively manage the schemes on a sustainable basis. This issue needs to be dealt with decisively through a review of the mandates and policies in relation to the management of water infrastructure, and available capacity.

Work is also required in terms of rolling out the establishment of appropriate institutions, such as Regional Water Utilities, as well as to better leverage private sector support. Non-revenue water is also a challenge to be dealt with.

Medium to long term capital investment plans must be based on up-to-date reconciliation of changing water requirements and water availability from surface water, groundwater, re-use, desalination of seawater and rainwater harvesting sources. In this revised strategic plan, a large focus is placed on increasing bulk water supply through effective project planning, project implementation, as well as strengthened demand management planning processes; for optimal budget spend towards meeting targeted completed dates for bulk projects.

Water quality and environmental protection

The main contributors to water quality problems and environmental concerns are mining (acidity and increased metals content), urban development (salinity, nutrients and microbiological), industries (chemicals and toxins) and agriculture (sediment, nutrients, agro-chemicals and salinity through irrigation return flows). Untreated or poorly treated wastewater is severely affecting the quality of water in many areas, as well as negatively impacting on the environment.

Climate change is expected to exacerbate the already substantial pressure on freshwater and estuarine ecosystems by altering rainfall patterns and the more frequent or intense occurrence of events such changes in flow patterns, droughts and storms.

South Africa's water ecosystems are not in a healthy state. Of the 223 river ecosystem types, 60% are threatened, with 25% of these critically endangered. Less than 15% of river ecosystems are located within protected areas, of which many of which are threatened and degraded by upstream human activities. Of 792 wetland ecosystems, 65% have been identified as threatened and 48% as critically endangered.

A further key factor impacting on water quality is the treatment of wastewater; and according to the 2014 Environment Performance Indicator where South Africa rates 56th of 178 countries. Maintenance of these systems is the responsibility of local government and is highly impacted by a lack of resources and requisite skills to manage and maintain the systems to the required standards, resulting in untreated effluent flowing into river systems, with detrimental effects on the eco-systems.

Acid mine drainage (AMD) has also been reported from a number of areas in South Africa, including the Witwatersrand Gold Fields, the Mpumalanga and KwaZulu-Natal Coal Fields and the O'Kiep Copper District.

The DWS must continue to support and lead improvements in water quality and environmental protection across the value chain through a range of interventions, including the assessment of water supply and wastewater treatment systems and the close monitoring of non-compliant systems in terms of the Water Services Act. Dams must be evaluated in terms of dam safety regulations, and water management institutions must be monitored to ensure they in turn effectively monitor affiliated water users. Non-compliance will continue to be investigated and punitive action taken where applicable and possible.

In addition, the Department must continue to monitor the level of compliance of mines against their water use entitlements. In this regard, the mine water management policy is in the process of being finalised and approved. Once in place, the intention is to implement the environmental levy on mines. In order to mitigate the effects of acid mine drainage, the Department is rolling out its plan to assess all 9 catchment areas for acid mine drainage; and as each assessment is completed the area specific mitigation strategies will be implemented.

Provision of basic services in terms of water and sanitation

As compared to the rest of Africa, South Africa is performing relatively well in the provision of basic water and sanitation services. However, as acknowledged by government and through the National Development Plan, more work is still required to extend this basic service to the entire population.

Data from the 2014 Environmental Performance Index supports the posture that South Africa still has much to do in relation to the provision of water and sanitation. The Index ranks South Africa at 72nd of 178 countries in its overall ranking and 107th in terms of access of the population to drinking water and basic sanitation.

While it is primarily the function of local government to ensure the provision of basic water and sanitation; the DWS supports the activities related to achieving the MTSF targets of 90% access to basic water and sanitation, as well as the eradication of the bucket system by 2019.

The DWS is also committed to supporting COGTA in its "back to basics programme" by providing technical support to local government and intervening directly in priority areas where local government lacks the capacity and capability to provide basic water and sanitation services.

Further environmental factors impacting on the work of the sector

A comprehensive environment analysis was conducted as part of the strategic planning process, detailing the key issues impacting on the work of the Department. The detailed PESTEL is attached to this strategic plan as an annexure with the below reflecting the salient points requiring a response by the Department over the period of the revised strategic plan.

Strengthening the regulatory environment

The impact of change in the environment is not confined to only water issues but extends to socio-political and socio-economic imperatives that warrant a review of the regulatory environment. Of late, this includes the fact that South Africa has adopted the UN's sustainability development goals and committed to the outcomes of COP21. Combined with the policy direction of the country and particularly the policy implementation challenges, a policy shift and review of legislation informing the mandate and service delivery orientation of the Department and the broader water and sanitation sector is necessary.

Currently, the National Water Act and the Water Services Act are the two legal prescripts addressing the water value chain. The time is opportune to review these pieces of legislation and to consolidate them into a single, comprehensive Act for improved responsiveness to the geo-political and regulatory environment. It is envisaged that having a single, consolidated legislative prescript will enable the Minister, the DWS, water management and services institutions, and water users to have a clearer understanding of the legislative aspirations and requirements regarding water across the full water and sanitation value chain; with due consideration for the latest developments in sustainability and water mix diversification. A single Act for the water value chain will also eliminate any confusion associated with having to cross-read between two Acts.

In the water resource management environment, issues have emerged in which policy is not definitive and thus unable to effectively ensure its sustainable management. These could therefore impede effective service delivery and sustainable management of water resources if not addressed through a policy statement; a process the DWS is leading in collaboration with other key departments and stakeholders.

The National Water Act provides for the establishment and transformation of institutions to help the DWS to give effect to its core mandate. There are challenges that have been broadly documented regarding the lack of accountable and efficient management of regional water infrastructure and also problems with the delivery of water services by local government. The process of rationalising institutions and establishing regional water authorities is underway.

Equity is critical in ensuring that water reform in South Africa is realised. In the water sector, equity implies justice in the management of water, responding to social and economic needs of all South Africans. The existing legal framework and policy does not adequately respond to the objective of redress in terms of making water available and advancing equity considerations. It is imperative that provisions within the NWA should not only protect the interest of existing water rights, but should also provide mechanism to make water available for redress. This is to be addressed by the new Water and Sanitation Act.

The sanitation sector is currently regulated by three policy documents, namely the White Paper on Water Supply and Sanitation (1994); the White Paper on a National Water Policy of South Africa (1997) and the White Paper on Basic Household Sanitation (2001) that provide a suit of procedures, rules and allocation mechanisms for sanitation in the country. The Department is in the final stages of finalising the reviewed single Sanitation Policy. This will be followed by the finalisation of a consolidated Water and Sanitation Policy.

As sanitation is a critical link in the water value chain and is not currently accounted for in the NWRS-2, the Department has commenced with the process to review the NWRS-2 to include the sanitation function and thus to ensure that the full value chain of water is incorporated in the planning processes of the water and sanitation sector.

A key regulatory measure being pursued by the Department is the development of an appropriate model for the regulation of water tariffs, this includes the establishment of an economic regulator for the water sector and the development of a water tariffs mechanism that entitles consumers to a basic level of provision, after which a tariff would be applicable.

Contributing to socio-economic development

The role of water and sanitation in the socio-economic development of the country is explicitly defined in the NDP and, as reflected in earlier sections of this strategic plan, the Department drives a number of activities that contribute to this macro-economic outcome; firmly expressed in the mission of the Department. This role has been given further credence in the nine-point economic intervention plan in defining the crucial contribution water and sanitation as a cross cutting priority to support all economic programmes.

As the economy grows, so does the demand for water and sanitation, requiring not only the roll out of new infrastructure but also interventions to curtail the high levels of financial losses. This is evidenced by *inter alia*: high water leakages; poor infrastructure planning; weak investment; weak operations and maintenance; inefficient revenue and debt management; and pollution of the resource leading to high treatment costs. Efficiency and cost management is thus a key imperative of the Department in leading the sector, as in asserting its position as the custodian of water in the sector.

A number of issues further define the socio-economic delivery environment including, among others, inequality in water allocation and access to water services and sanitation; the growing impatience of communities as reflected by increases in service delivery protests; the affordability of water against the constitutional right to water; unemployment; and the unique circumstances that rural communities face.

It is well documented that women bear the brunt of poor service delivery, particularly in rural areas. Furthermore, unemployment and the concomitant lack of skills development and job opportunities have the highest impact on the youth of the country. The DWS is therefore committed to alleviating the plight of women through its programmes and to ensuring it invests in the youth through skills development, targeted procurement and the provision of job opportunities.

The Department specifically supports and leads the rural development programme through the roll out of rainwater harvesting programmes; providing financial support to resource poor farmers in support of enhanced access to water; and by driving a variety of related job creation initiatives. Skills development across the sector is prioritised in this revised strategic plan, aimed at affording the youth opportunities to enter the sector through available bursary schemes and the graduate programme.

Advancing technology and innovation in support of the water and sanitation sector

The challenges of the water and sanitation sector cannot be addressed by utilising existing technologies alone. As signatories to the UN's sustainability development goals and the commitments of COP21, compounded by the harsh realities of water scarcity and drought, the need to rapidly attain water security and access to water and sanitation services for all in the country is highly reliant on the adoption of new technologies and innovation. The research into, and adoption of, new technologies in the areas of sanitation, water quality monitoring, infrastructure development, maintenance and operations are thus critical to the sector.

The DWS, through its entity the Water Research Commission (WRC), plays a vital role in understanding the needs and priorities of the sector and stimulating and funding research, promoting the transfer of information and technology and enhancing knowledge and capacity building in the water sector. The focus is also on integrated water resources management, water-linked eco-systems, water use and waste management and water use in agriculture.

The key areas of research being undertaken by the WRC in support of the DWS strategic plan include among others, water sensitive design; environmental goods and services; dam safety; climate change adaptation; non-flush sanitation; as well as support on the development of water and sanitation policy, legislation and strategy. A design school of infrastructure has also been established to support the sector with smart technologies and innovation in infrastructure operations, maintenance and development.

The adoption of new technologies does however have implications and requires a comprehensive training and development plan in light of the skills gap that exists to operate these new technologies. A sector skills development plan is under development, and the DWS has designed an internal skills development, retention and succession plan to enhance its human resource development capacity.

1.2 Organisational environment

A number of changes within the internal organisational environment have been put in place to facilitate improved service delivery and further changes are anticipated during upcoming financial years.

During the 2014/15 financial year, the department finalised its review of its organisational structure that required among other things the incorporation of the sanitation function and the infusion and streamlining of the activities of the regional offices (previously under the Regional and Implementation Support budget programme). In other words, all planning activities have been integrated, with water resources and water services infrastructure integrated in one programme and all regulation functions incorporated within the regulation budget programme.

A separation has always been made of the activities that have been funded through the fiscus and those funded through the Water Trading Entity (WTE). In an effort of implementing its Institutional Reform and Realignment, the department undertook a rigorous exercise to separate its functions to those of the Catchment Management Agencies (CMAs). As the departmental provincial offices have been incubating proto - CMAs, with their anticipated establishment to fully fledged CMAs this separation is now prominent within the WTE section. The establishment of the CMAs will see a reduction in the budget and departmental staff over the next three to five years as functions and staff are transferred to the CMAs.

The figure below indicates the changes to the budget structure as well as the associated funding mechanisms.

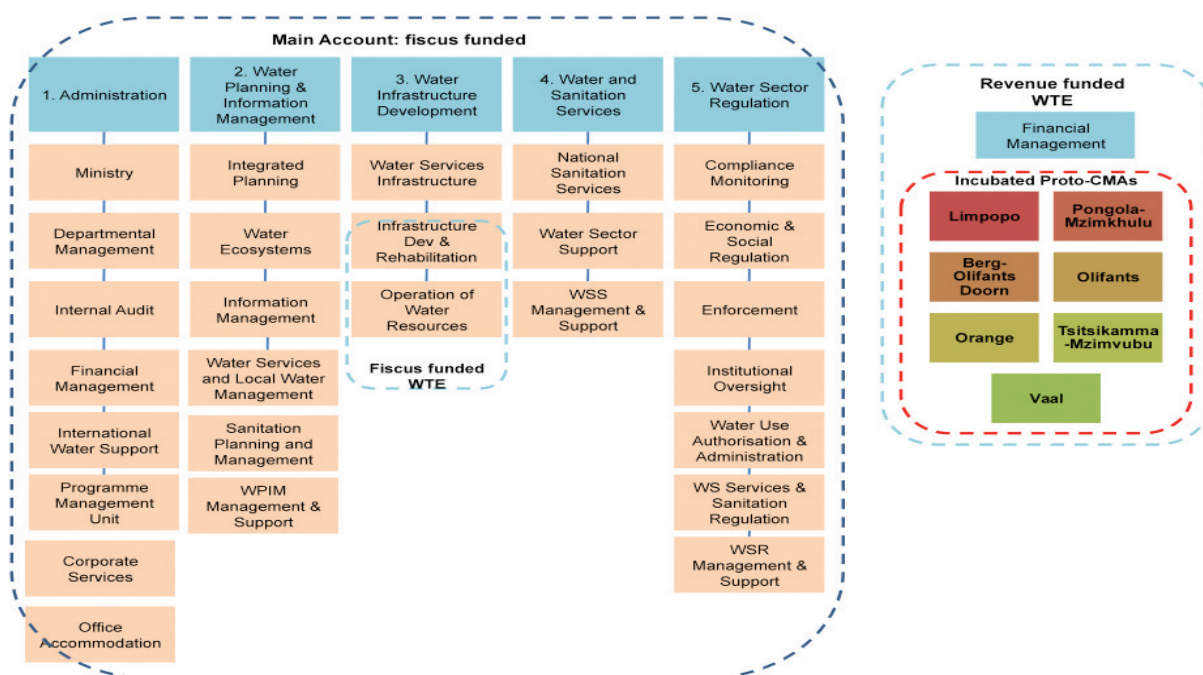


Figure 2: Budget structure of the department

In considering the ongoing relevance of the above structure, a detailed internal-environment analysis was conducted as part of the strategic planning process, detailing the key issues impacting on the work of the Department. The detailed stakeholder analysis and SWOT analysis are attached as annexures, with the below reflecting the salient points for the Department over the medium term period.

Given the constraints on the fiscus, the structure must ensure that focus and priority is given to the core issues defined in the mandate, namely:

- Delivering on time quality Water Resources Infrastructure;
- Best planning for and addressing water demand management;
- Ensuring water quality enhancement and eco-system protection; and

- Driving the delivery of water and sanitation services and addressing water sanitation backlogs.

In this regard, the capacity, capabilities and therefore structure of the DWS must ensure consideration is given to:

- Water user licensing as a priority, which must be a demonstration of progress in dealing with these issues and capacity must be deployed to deliver in this area;
- Massifying the use of conditional grants in local communities through support to the 5 pillars of the “back to basics programme”;
- Reconsideration and ensuring alignment of the mandates and focus areas of the directorates of the Department and the Entities:
 - Ensuring that the Department focuses on its mandate for policy, regulation and providing leadership to the sector;
 - Building the capacity of the state through the use of agencies/entities as implementation agents: Consideration to be given to the establishment of a National Water and Sanitation Infrastructure Agency, as an entity of the DWS;
 - Consider the merging of certain Water Boards where necessary in view of the capacity constraints and governance costs associated with separate Boards;
 - Closer participation and engagement with communities so as to keep them informed, each step of the way, as the implementation of projects progresses;
 - Corporate support functions are indeed acting in that role; and that no corporate support function operates separately from the core delivery mandate (eg: International Relations - responsible for implementation of mandate aligned agreements and therefore ensure all trips are directly relevant to the mandate of the Department; HR – ensure all human resources management and development strategies and programmes are specifically aligned to needs of programmes on the ground; ICT – ensure systems are informed by and integrated and aligned with work of DWS and entities, etc.)
 - Building capacity and capability to secure the “crowding in” of partners from both the international and regional and national space, to support DWS and the sector in achieving its developmental agenda;
 - Ensuring capacity and capability for research, innovation and technological transfer across the DWS operations is enhanced and supported.
 - Strengthening supply chain processes/models and budget prioritisation to ensure supportive supply chain processes, a strategic demand management plan in line with master plans that resolves multi-year project issues, and budgets that are managed in line with approved master plans.
 - Enhancing governance, control and internal operations so as to get the basics right and achieve a clean audit outcome for the main account and WTE; achieve MPAT 1.5 objectives across the operations and implement streamlined internal systems and processes supportive of effective and efficient delivery of the core service delivery mandate of the Department and the sector.

1.3 Description of the strategic planning process

A comprehensive strategic review of the 2015/16 to 2019/20 was undertaken on 29-30 June 2015 to strengthen the alignment of water and sanitation planning with crucial policy imperatives, particularly the NDP, MTSF and NWRs-2 (2013). As the intention was also to streamline policy and strategy coherence across the sector, it was decided that this strategic plan needs to adopt a sectoral focus. This would allow for the DWS entities and other key sectoral partners to align their respective strategies with that of the sector.

The DWS strategic planning session was held on 19-20 August 2015, attended by the Senior Management of the Department and CEs/Senior Management of the Entities. The purpose of the session was to:

- Appreciate the strategic context of the role and work of DWS and the broader sector;
- Assess and respond to shifts in the environment, in particular, to consider and mainstream key policy frameworks pertaining to the priorities and focus for the period;
- Assess and respond to shifts in the sectoral delivery environment, towards the development of a sector-wide, rather than DWS, strategic plan for the planning period;
- Review and refine the strategic framework and architecture of DWS and the sector it leads, in particular, the vision, mission, values and strategic goals of the sector.

Prepare first drafts of the 5-Year Strategic Plan and aligned 2016/17 Annual Performance Plan – as per Treasury requirements and associated timelines, for submission to DPME and National Treasury on 31 August 2015.

A further session was held on 28-29 January 2015 with the DWS Minister, Deputy Minister, Senior Management Team and Senior Management of the entities to comment on the draft documents and revise as required. The final revisions to the documents based on further inputs from the National Treasury will result in the approved documents by the Minister and the final tabling in Parliament by March 2016.

2 Revisions to legislative and other mandates

2.1 Development of the Water and Sanitation Policy Framework

The development of the National Water and Sanitation Policy Framework aims to consolidate the various water and sanitation policies into a single, cohesive policy framework to guide the water and sanitation sector. This is to include a clarification of the roles and responsibilities of all role-players across the three spheres of government and the water management institutions to facilitate enhanced cooperation and collaboration in the rollout of bulk water resources, water supply and sanitation services.

2.2 Development of the National Water and Sanitation Act

The National Water and Sanitation Act is intended to bring in a consolidation of the National Water Act and Water Services Act into one piece of legislation. A consolidation of these Acts will enable everyone within the water sector to have a clearer understanding of the legislative framework regarding water management across the entire water and sanitation value chain. It is also necessary to obviate the need for the cross reading between the two Acts.

The National Water and Sanitation Act (the Act) will seek to empower the Minister to have full oversight and authority over the entire water and sanitation value chain. It also seeks to transform and rationalise the water management institutions. The Act will incorporate aspects relating to sanitation with the aim of enhancing service delivery by using water as a mega nexus. The Act will introduce an efficient and cost effective dispute resolution mechanism in relation to water use applications or decisions taken by the responsible authority.

A number of activities have been undertaken and completed as per the legislative roadmap approved by the Minister. The first draft (version 1) of the Bill was produced in May 2015. Inputs were sought internally and this was followed by further refinements to the Bill. The refinements to the Bill are completed and it will be presented to Extended Top Management at the earliest available date. The drafting of the Bill is at an advanced stage, and its finalisation depends on the outcome of the presentation of the Bill to Top Management and the finalisation of the National Sanitation Policy.

We envisage submitting the Bill to Cabinet for Cabinet to approve that the Bill be gazetted for public comments in March 2016. At the end of September 2016, following Cabinet approval of the final Bill, it will be introduced in Parliament.

The National Water and Sanitation Act will be passed into an Act of Parliament and signed into law by the President in the year 2017/18.

2.3 Review and Development of the National Water and Sanitation Resources and Services Strategy (NWSRSS)

Subsequent to the reconfiguration of the Department to include the sanitation function, the second edition of the NWRS will be reviewed to incorporate the sanitation function. Allowing for all legislated processes, including involved in the development of such strategy, the aim is to table the NWSRSS to Cabinet for approval in the year 2017/18.

2.4 Review of the Water Research Act

The review of the Water Research Act is at an advanced stage and seeks to enhance the mandate and governance of the Water Research Commission, and to better align the Act with all other applicable legislation informing the service delivery orientation of the water and sanitation sector; legislation that was not in place at the time the WRA was promulgated in 1971.

2.5 Review of the water pricing strategy

The Water Pricing Strategy sets out government's approach to raw water pricing. The strategy review seeks to improve the financial viability of government's bulk raw water business to ensure that this scarce resource is valued by all citizens. The major change of the review is to move from the Return on Asset method of infrastructure costing to a method of pricing based on Future Infrastructure Built over 10 years per province.

2.6 Development of the funding model

The intention of the development of a funding model is to determine the variety of financing mechanisms or models adopted in South Africa and internationally to fund infrastructure. The project will look at the principles of infrastructure funding and financing and help to identify the lessons learnt that could shape future investment decisions in the South African water sector.

Apart from identifying key success factors, the review is also expected to explore innovative and off-budget financing mechanisms, in order to consider their suitability for the South African water sector.

3 Overview of the 2016 budget and medium term estimates

3.1 Expenditure estimates

Programme	Audited outcome			Adjusted appropriation	Medium term expenditure estimates		
Rand thousand	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Administration	1 391 575	1 717 339	1 331 024	1 487 534	1 659 488	1 691 917	1 778 416
Water Planning and Information Management	662 233	618 564	800 245	743 963	841 817	856 262	904 480
Water Infrastructure Development	6 370 752	7 678 133	8 871 222	11 815 750	11 696 415	12 779 207	13 757 880
Water and Sanitation Services	278 274	294 766	456 577	1 414 674	701 945	379 251	380 408
Water Sector Regulation	205 062	197 114	157 614	284 609	345 632	331 629	338 493
Total	8 907 896	10 505 916	11 616 682	15 746 530	15 245 297	16 038 266	17 159 677
Economic classification							
Compensation of Employees	1 055 501	1 139 731	1 275 705	1 428 397	1 667 217	1 670 228	1 739 701
Goods and services	1 311 916	1 377 318	1 318 809	1 687 230	1 648 610	1 710 310	1 754 857
Interest and Rent on Land	3 506	58	1 082	6 523	0	0	0
Transfers and Subsidies	2 932 740	4 020 663	4 588 799	5 072 620	7 483 715	8 934 144	9 741 828
Payment for Capital Assets	3 603 912	3 916 039	4 432 164	7 551 760	4 445 755	3 723 584	3 923 291
Total	8 907 896	10 505 916	11 616 682	15 746 530	15 245 297	16 038 266	17 159 677

3.2 Expenditure trends

The DWS will over the medium term support the realisation of the National Development Plan (NDP) vision 2030 of managing, monitoring and protecting water resources for growth and sustainability; assuring water supplies by investment and reuse; implementing water conservation and demand management and finalising the institutional arrangements for water resource management. To implement the NDP commitments, the Medium Term Strategic Framework (MTSF) provides the building blocks towards achieving the country's long term plan and contains priority actions within outcomes 6 on the economic infrastructure built programme, outcome 9 on the provision of basic services and outcome 10 on water resource protection.

To ensure the realization of outcomes 6 and 9, the DWS will continue to focus on the development of bulk raw water and water services infrastructure. To efficiently coordinate the management of infrastructure in the department, all infrastructure projects have been consolidated under the Water Infrastructure Development programme. The medium term budget for this programme therefore constitutes an average of 77.8% of the department's total budget with the plan to complete over 500 small, large and mega projects over medium term such as dams, canals, water and wastewater treatment works, reservoirs and pipelines to households. Over the medium term the department's Water and Sanitation programme plans to

also eradicate the sanitation backlog in over 26 000 rural households and replace bucket sanitation in formal settlements. To further support the provision of basic services within local government over the medium term, the department's Water Planning and Information programme plans to develop and maintain a national water and sanitation master plan with a ten (10) year horizon.

To ensure the realization of outcome 10, the DWS will over the medium term enhance its regulatory functions within the Water Sector Regulation programme by developing a water and sanitation services regulatory tool that will assess the compliance of water users such as the mining, industry, agriculture sectors as well as water service authorities. Furthermore, plans are underway in finalising the institutional arrangements for water resource management by establishing nine (9) Catchment Management Agencies and nine (9) wall-to-wall regional water and wastewater utilities. The DWS will also strengthen its regulatory function by finalising the pricing regulations for the full cost recovery of water schemes and continue with the process of establishing a water regulator.



Part B

Programme and sub-programme plans

4 Programme 1: Administration

This programme provides strategic leadership, management and support services to the Ministry and the department; for the development promotion of international relations on Water resources between neighbouring countries; and communications, stakeholder management and partnerships development.²

4.1 Sub-programmes

The budget programme structure as reflected in the 2016/17 to 2020/21 strategic plan has not changed.

4.2 Strategic objective annual targets

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
3.3 Targeted procurement that supports black entrepreneurs in the sector	Spend 80% of the procurement budget on BBBEE compliant suppliers	-	-	-	New indicator	30% per annum	50% per annum	70% per annum
4.3 An efficient, effective and high performing organisation	An unqualified audit outcome on the financial and non-financial data from 2016/17 onwards	Qualified audit outcome for 2012/13	Qualified audit outcome for 2013/14	Main Account: Qualified audit outcome for 2014/15 Water Trading: Unqualified audit outcome for 2013/14	Unqualified audit outcome for 2015/16	Unqualified audit outcome for 2016/17	Unqualified audit outcome for 2017/18	Unqualified audit outcome for 2019/20

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
5.1 Targeted and sustained African and Global cooperation in support of the national water and sanitation agenda	An approved Africa and global international relations programme and a 5 year end of term analysis on its implementation	-	-	-	New indicator	Approved 5 year Africa and global international relations programme	Annual analysis on the implementation of the approved Africa and global international relations programme	Annual analysis on the implementation of the approved Africa and global international relations programme
5.2 Informed and empowered communities and responsive government [securing integrated and sustainable partnerships to support the water and sanitation development agenda]	5-year strategically aligned programme on Partnerships, Communications and Stakeholder Relations; approved at the start of the MTSF and assessed at the end of term	-	-	-	New indicator	Annual assessment of progress against the Partnerships, Communications and Stakeholder Relations Programme	Annual assessment of progress against the Partnerships, Communications and Stakeholder Relations Programme	Annual assessment of progress against the Partnerships, Communications and Stakeholder Relations Programme

4.3 Programme performance indicators and annual targets for 2016/17

Programme performance indicator		Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 3.3: Targeted procurement that supports black entrepreneurs in the sector								
3.3.1	% of targeted procurement budget spent on qualifying small enterprises (QSE)	-	-	-	-	15%	25%	35%
3.3.2	% of targeted procurement budget spent on exempted micro enterprises (EME)	-	-	-	-	15%	25%	35%
Strategic objective 4.3: An efficient, effective and high performing organisation								
4.3.1	Percentage compliance with MPAT standards at the minimum targeted level 3	-	36% compliance (12 of 33 standards)	56% compliance (18 of 33 standards)	80% compliance (30 of 37 standards)	100% compliance	100% compliance	100% compliance
4.3.2	Percentage expenditure on annual budget	96%	99%	85%	100%	100%	100%	100%
4.3.3	Number of debtor days	348	303	170	150	120	100	100
4.3.4	Minimum percentage vacancy rate for engineers and scientists	20,7% (140 vacancies of 676 funded posts)	16.1% (115 vacancies of 713 funded posts)	17.5% (133 vacancies of 758 funded posts)	11% (78 vacancies of 696 funded posts)	10%	10%	10%

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
4.3.5 Percentage of SMS and MMS employees assessed against DPSA set competencies	-	-	-	-	50%	75%	100%
Strategic objective 5.1: Targeted and sustained African and Global cooperation in support of the national water and sanitation agenda							
5.1.1 Number of analyses on progress against the approved annual International Relations Implementation Plan	-	-	-	-	4	4	4
Strategic objective 5.2: Informed and empowered communities and responsive government securing integrated and sustainable partnerships to support the water and sanitation development agenda							
5.2.1 Annual assessment of the benefits derived from partnership agreement instruments	-	-	-	-	Baseline study of benefits derived from partnership agreement instruments	Annual assessment of benefits derived from partnership agreement instruments	Annual assessment of benefits derived from partnership agreement instruments
5.2.2 Annual assessment on the implementation of the Annual Communications Programme	-	-	-	-	Annual Communications programme produced and reports on its implementation	Annual Communications programme produced and reports on its implementation	Annual Communications programme produced and reports on its implementation

Programme performance indicator	Audited/Actual performance				Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15	2015/16		2016/17	2017/18	2018/19
5.2.3 Assessment of impact of mediated interactions that will deliver meaningful engagements with communities	-	-	-	-	-	Baseline study of impact of mediated interactions that will deliver meaningful engagements with communities	Annual assessment of impact of mediated interactions that will deliver meaningful engagements with communities	Annual assessment of impact of mediated interactions that will deliver meaningful engagements with communities

4.4 Quarterly targets for 2016/17 per sub-programme

Departmental Management sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.3.1 Percentage compliance with MPAT standards at the minimum targeted level 3	Annual	100% compliance	-	-	-	100%

Corporate Services sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.3.4 Minimum percentage vacancy rate for engineers and scientists	Quarterly (cumulative)	10%	13%	11%	10%	10%
4.3.5 Percentage of SMS and MMS employees assessed against DPSA set competencies	Quarterly (cumulative)	50%	-	15%	35%	50%
5.2.1 Annual assessment of the benefits derived from partnership agreement instruments	Quarterly (cumulative)	Baseline study of benefits derived from partnership agreement instruments	Audit on partnership agreement instruments	1 partnership agreement instrument established	1 partnership agreement instrument established	Baseline study complete on partnership agreement instruments

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
5.2.2 Annual assessment on the implementation of the Annual Communications Programme	Quarterly (non-cumulative)	Annual Communications programme produced and reports on its implementation	Quarterly report on progress in implementation of the Annual Communications Framework	Quarterly report on progress in implementation of the Annual Communications Framework	Quarterly report on progress in implementation of the Annual Communications Framework	Quarterly report on progress in implementation of the Annual Communications Framework
5.2.3 Assessment of impact of mediated interactions that will deliver meaningful engagements with communities	Quarterly (non-cumulative)	Baseline study of impact of mediated interactions that will deliver meaningful engagements with communities	Audit on impact of mediated interactions that will deliver meaningful engagements with communities	Quarterly report of impact of mediated interactions that will deliver meaningful engagements with communities	Quarterly report of impact of mediated interactions that will deliver meaningful engagements with communities	Baseline study of impact of mediated interactions that will deliver meaningful engagements with communities

Financial Management sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets				
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)	
Main Account milestones							
3.3.1.1	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	Quarterly (Non-cumulative)	15%	15%	15%	15%	
3.3.2.1	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	Quarterly (Non-cumulative)	15%	15%	15%	15%	
4.3.2	Percentage expenditure on annual budget	Quarterly (Cumulative)	100%	25%	50%	75%	100%

Programme performance indicator		Reporting period	Annual target 2016/17	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
Water Trading milestones							
3.3.1.2	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	Quarterly (Non-cumulative)	15%	15%	15%	15%	15%
3.3.2.2	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	Quarterly (Non-cumulative)	15%	15%	15%	15%	15%
4.3.3	Number of debtor days	Quarterly	120	150	143	136	120

International Water Support sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
5.1.1	Number of analyses on progress against the approved annual International Relations Implementation Plan	4	1	1	1	1

4.5 Reconciling per formance targets with the budget over the medium term

Sub-programme	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Rand thousand							
Ministry	47 051	45 310	43 271	50 936	52 300	49 932	62 235
Departmental Management	204 151	188 108	149 038	130 007	145 542	157 544	168 542
Internal Audit	16 864	18 236	20 185	24 773	27 768	29 654	31 672
Corporate Services	516 512	560 930	622 730	679 976	776 232	797 151	810 817
Financial Management	177 968	240 446	209 390	207 215	275 384	255 738	280 023
Office Accommodation	249 274	259 308	253 698	352 610	334 920	354 346	374 898
Programme Management Unit	156 785	378 048		4 860	5 162	5 460	5 777
International Water Support	22 970	26953	32 712	37 157	42 180	42 092	44 452
Total	1 391 575	1 717 339	1 331 024	1 487 534	1 659 488	1 691 917	1 778 416

5 Programme 2: Water Planning and Information Management

The programme is responsible to ensure that the country's Water resources are protected, used, developed, conserved managed and controlled in a sustainable manner for the benefit of all people and the environment by developing a knowledge base and implementing effective policies, procedures and integrated planning strategies for Water resources and Water and sanitation services.

5.1 Sub-programmes

The budget programme structure as reflected in the 2016/17 to 2020/21 strategic plan has not changed.

5.2 Strategic objective annual targets

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
1.2 Enhanced management of water and sanitation information	An Integrated National Water Resources Monitoring network that enhances the reliability of water information in prioritized areas	-	-	-		Integrated National Water Resources Monitoring strategy finalised	Integrated National Water Resources Monitoring rollout in Gauteng	Integrated National Water Resources Monitoring rollout in Western Cape
1.3 The integrity of freshwater ecosystems protected	Classifying and determining resource quality objectives for 17 river systems	-	-	0	5	2	4	2
1.4 Enhanced water use efficiency and management of water quality	Annually monitor 8 large water supply systems for water losses	-	-	-	-	8	8	8

Strategic objective	5 year strategic plan target	Audited/Actual performance				Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15			2016/17	2017/18	2018/19
2.1 A coordinated approach to water and sanitation infrastructure planning and monitoring and evaluation	An up-to-date National Water and Sanitation Master Plan (NWSMP) with a 10 year horizon	-	-	-	-	-		Draft National Water and Sanitation Master Plan	National Water and Sanitation Master Plan finalised
2.2 Targeted and aligned planning for adequate water availability and the enhanced provision of water supply and sanitation services	Completed plans for 86 bulk water supply and sanitation services infrastructure projects	15	22	21	28	21	21	31	17

5.3 Programme performance indicators and annual targets for 2016/17

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 1.2: Enhanced management of water and sanitation information							
1.2.1 Water Monitoring Network Implementation Strategy completed ¹	-	-	Two technical reports on user requirements assessment completed	Consolidated report on data quality and scientific review	Water Monitoring Network Implementation strategy completed	-	-
1.2.2 Water Monitoring Network Implementation Strategy implemented in prioritised catchment areas	-	-	-	-	-	Implementation of critical monitoring network in Gauteng	Implementation of critical monitoring network in Western Cape
1.2.3 Integrated Water Quality Management Strategy completed ²	-	-	Concept paper on integrated water quality management strategy	Draft integrated water quality management strategy	Integrated Water Quality Management Strategy completed	-	-
1.2.4 Number of prioritized Integrated Water Quality Management interventions implemented in catchment areas	-	-	-	-	-	1	2
						Vaal catchment	Olifants and Mvoti-Mzimkhulu catchments
Strategic objective 1.3: The integrity of freshwater ecosystems protected							
1.3.1 Number of river systems with water resources classes and determined resource quality objectives	-	70% completion of the RQO determination of the Olifants-Doom and 60% for Lower Vaal	Four draft resource quality objective reports developed	5 <ul style="list-style-type: none">Upper Vaal,Lower Vaal,Middle Vaal,Olifants andOlifants-Doom	2 <ul style="list-style-type: none">Letaba andInkomati	4 <ul style="list-style-type: none">Mvoti,Mzimkhulu,Crocodile (West) Marico,Mokolo & Matlabas	2

Programme performance indicator	Audited/Actual performance				Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15	2015/16		2016/17	2017/18	2018/19
1.3.2 Number of rivers in which the River Eco-status Monitoring Programme is implemented	-	118	119	98	66	66	66	66
1.3.3 Number of hydro-climatic zones in which assessments for climate change vulnerability are completed	-	-	-	-	2	<ul style="list-style-type: none"> Zone 3, the Vaal and Zone 5 Umzimvubu-Tsitsikama 	<ul style="list-style-type: none"> Zone 4, the Orange WMA Zone 1 Northern Interior WMA 	<ul style="list-style-type: none"> Zone 2, KZN East Coast Zone 6, South Western Cape
Strategic objective 1.4: Enhanced water use efficiency and management of water quality								
1.4.1 Number of large water supply systems assessed for water losses ³	- iii	- iii	- iii	- iii	8	<ul style="list-style-type: none"> Vaal River, Umgeni River, Crocodile West River, Olifants River, Algoa, Amatole, Bloemfontein and Western Cape Supply Systems 	<ul style="list-style-type: none"> Vaal River, Umgeni River, Crocodile West River, Olifants River, Algoa, Amatole, Bloemfontein and Western Cape Supply Systems 	<ul style="list-style-type: none"> Vaal River, Umgeni River, Crocodile West River, Olifants River, Algoa, Amatole, Bloemfontein and Western Cape Supply Systems
Strategic objective 2.1: A coordinated approach to water and sanitation infrastructure planning and monitoring and evaluation								
2.1.1 National Water and Sanitation Master Plan (NWSMP) completed	-	-	-	-	-	-	Draft National Water and Sanitation Master Plan	National Water and Sanitation Master Plan completed

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets			
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19	
2.1.2 Number of district municipalities (DMs) with completed 5 year water and sanitation services master plans	-	-	-	4 priority DMs	6 priority DMs • OR Tambo • Xhariep • Uthungulu • Vhembe • Ehlanzeni • John Taole Gaetsewe	17 DMs	Review the 27 priority DM master plans	
2.1.3 Number of Water Services Authorities (WSAs) audited on Water and Sanitation delivery performance	-	-	-	WSA audit performance tool developed	50 WSAs	102 WSAs	Annual performance audit on WSAs	
2.1.4 Number of WSAs assessed for socio-economic impact	-	-	-	-	53 WSAs	100 WSAs	53 WSAs	
Strategic objective 2.2: Targeted and aligned planning for adequate water availability and the enhanced provision of water supply and sanitation services								
2.2.1 Number of completed Record of Implementation Decisions (RID) for bulk raw water planning projects ⁴	- iv	- iv	3 • Groot Letaba Water Project (GLEWAP): Raising of Tzaneen Dam;	2 • Mzimvubu Water Project; • Ncwabeni Off-Channel Storage Dam	2 • Lusikisiki Regional Water Supply Scheme; • uMkhomazi Water Project Phase 1	4 • Western Cape Water Supply System Augmentation Project; • Foxwood Dam Project;	3 • Crocodile East Water Project; • Lower Orange River Project (Vioolsdrift/Noordoewer Dam)	

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
			<ul style="list-style-type: none"> • GLeWAP; Nwamitwa Dam and Bulk Distribution System (BDS); • Olifants River Water Resources Development Project (BDS) phase 2D, 2E and 2F) 			<ul style="list-style-type: none"> • Greater Mangaung Water Augmentation Project: Gariep Pipeline; • Mokolo Crocodile (West) Water Augmentation Project Phase 2A 	<ul style="list-style-type: none"> • Malmani Dolomites Ground water feasibility plan
2.2.2 Number of completed feasibility studies for water and wastewater services projects (RBIG)	19	14	17	28	28	27	14
2.2.3 Number of completed implementation readiness studies for water and wastewater services projects (RBIG)	15	22	18	20	19	27	14

5.4 Quarterly targets for 2016/17 per sub-programme

Integrated Planning sub-programme

Programme performance indicator		Reporting period	Annual target 2016/17	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.2.3	Integrated Water Quality Management Strategy completed ^v	Quarterly	Integrated Water Quality Management Strategy completed	Water quality and water quality management challenges refined	Draft Integrated Water Quality Management Strategy revised	Draft Integrated Water Quality Management Strategy revised	Integrated Water Quality Management Strategy completed
1.3.3	Number of hydro-climatic zones in which assessments for climate change vulnerability are completed	Quarterly	2 <ul style="list-style-type: none"> Zone 3, the Vaal and Zone 5 Umzimvubu-Tsitsikama 	Synthesis reports for profiles of the Vaal and Umzimvubu-Tsitsikama catchments	Concept note and vulnerability assessment methodology developed for Vaal and Umzimvubu-Tsitsikama	Draft vulnerability assessment reports for Vaal and Umzimvubu-Tsitsikama	Vaal and Umzimvubu-Tsitsikama hydro-climatic zones vulnerability assessments completed
2.2.1	Number of completed Record of Implementation Decisions (RID) for bulk raw water planning projects	Biannually (non-cumulative)	2 <ul style="list-style-type: none"> Lusikisiki Regional Water Supply Scheme; uMkhomazi Water Project Phase 1 	-	-	1 <ul style="list-style-type: none"> Lusikisiki Regional Water Supply Scheme 	1 <ul style="list-style-type: none"> uMkhomazi Water Project Phase 1

Water Ecosystems sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.3.1 Number of river systems with water resources classes and resource quality objectives determined	Quarterly (Non-cumulative)	2 Letaba and Inkomati	Comments and response register consolidated and analysed	Final draft legal notices of water resource classes and resource quality objectives	Letaba and Inkomati river systems water resources classes and resource quality objectives gazette	-

Water Information Management sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.2.1 Water Monitoring Network Implementation Strategy completed	Quarterly	Water Monitoring Network Implementation Strategy completed	Interim scientific review report 4	Consolidated final scientific review report	Interim water monitoring network implementation strategy developed	Water monitoring network implementation strategy completed
1.3.2 Number of rivers in which the River Eco-status Monitoring Programme has been implemented	Quarterly (non-cumulative)	68	60	62	60	62

Water Services and Local Water Management sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.4.1 Number of large water supply systems assessed for water losses	Quarterly	8	Stakeholder consultation: information collection and collation on water losses (i.e. water balance in 8 large water supply systems).	Water losses situation analysis and baseline for the 8 large water supply systems	Draft status report of water losses in the 8 large systems	Final report on the assessed 8 large water supply systems
2.1.2 Number of district municipalities with completed water and sanitation service delivery master plans	Quarterly	6 priority DMs • OR Tambo • Xhariep • Uthungulu • Vhembe • Ehlanzeni • John Taole Gaetsewe	-	Baseline studies and situation assessments for the 6 priority DMs	6 intervention framework and strategies developed for the 6 priority DMs	Water and sanitation service delivery master plans completed for the 6 priority DMs
2.1.3 Number of Water Services Authorities (WSAs) audited on Water and Sanitation delivery performance	Quarterly	50 WSAs	Monitoring framework, process and information system for the 50 WSAs developed	Baseline performance reference framework and assessments for the 50 WSAs developed	Strategic regulatory performance review and analyses for the 50 WSAs	50 WSAs audited on Water and Sanitation delivery performance
2.2.2 Number of completed feasibility studies for water and wastewater services projects (RBIG)	Quarterly (non-cumulative)	28	Feasibility studies planning processes confirmed and established	9	8	11

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.2.3 Number of completed implementation readiness studies for water and wastewater services projects (RBIG)	Quarterly (non-cumulative)	19	Implementation readiness processes established and confirmed	8	3	8

Sanitation Planning and Management

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.1.4 Number of WSAs assessed for socio-economic impact	Quarterly	53 WSAs	Socio-economic impact assessment tool developed	Draft socio-economic impact assessment reports for 13 WSAs developed	Draft socio-economic impact assessment reports for 20 WSAs developed	Consolidated assessment on socio-economic impact for 53 WSAs

5.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Rand thousand							
Water Planning, Information Management and Support	3 428	4 667	5 606	4 985	7 519	7 483	7 917
Integrated Planning	162 805	182 209	217 710	186 976	124 668	120 317	137 030
Water Ecosystems	32 069	46 943	47 972	42 648	53 706	59 565	60 698
Water Information Management	459 118	379 341	527 121	509 354	515 736	524 691	547 682
Water Services and Local Water Management	0	0	0	0	121 589	125 383	131 359
Sanitation Planning and Management	4 813	5 404	1 836	0	18 599	18 823	19 794
Total	662 233	618 564	800 245	743 963	841 817	856 262	904 480

6 Programme 3: Water Infrastructure Development

The programme is responsible to develop, rehabilitate and refurbish raw Water resources and Water and sanitation services infrastructure to meet the socio-economic and environmental needs of South Africa.

6.1 Sub-programmes

The budget programme structure as reflected in the 2016/17 to 2020/21 strategic plan has not changed.

6.2 Strategic objective annual targets

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
2.3 Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services	Complete over 600 bulk water supply and sanitation services infrastructure projects	-	-	-	-	287	159	149
2.4 Safe, reliable and sustainable water supply and water and sanitation services infrastructure	Annual assessments on the implementation of the National Asset Management Plan (NAMPP)	-	-	-	Draft National Asset Management Master Plan (NWRI)	Approved National Asset Management Master Plan (NWRI)	Annual assessment on the implementation of the approved National Asset Management Master Plan	Annual assessment on the implementation of the approved National Asset Management Master Plan
3.4 Job opportunities created that expand economic opportunities for historically excluded and vulnerable groups	Number of job opportunities created through implementing infrastructure projects	4 986	32 056			4 512	3 500	3 500

6.3 Programme performance indicators and annual targets for 2016/17

Programme performance indicator		Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 2.3: Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services								
2.3.1	Number of bulk raw water projects ready for implementation ^v	- ^v	- ^v	- ^v	- ^v	5 <ul style="list-style-type: none">TzaneenNwamitwaClanwilliamUmkhombuORWRDP 2D, 2E, 2F	2 <ul style="list-style-type: none">Lusikisiki Regional Water Supply Scheme; uMkhomazi Water Project Phase 1	4 <ul style="list-style-type: none">Western Cape Water Supply System Augmentation Project;Foxwood Dam Project;Greater Mangaung Water Augmentation Project: Gariep Pipeline;Mokolo Crocodile (West) Water Augmentation Project Phase 2A
2.3.2	Number of bulk raw water projects under construction ^v	- ^v	- ^v	- ^v	- ^v	6 <ul style="list-style-type: none">NwamitwaClanwilliamUmkhombuHazelmereORWRDP 2CORWRDP 2D, 2E, 2F	6 <ul style="list-style-type: none">TzaneenNwamitwaClanwilliamUmkhombuHazelmereORWRDP 2D, 2E, 2F	5 <ul style="list-style-type: none">TzaneenNwamitwaClanwilliamUmkhombuORWRDP 2D, 2E, 2F
2.3.3	Number of bulk raw water projects completed ^v	- ^v	1	1	1	1 <ul style="list-style-type: none">ORWRDP 2C	1 <ul style="list-style-type: none">Hazelmere	1 <ul style="list-style-type: none">ORWRDP 2D, 2E, 2F

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
2.3.4 Number of mega water and wastewater services projects ready for implementation ^v	- v	- v	- v	- v	2 • Polokwane wastewater treatment works • Sedibeng bulk regional sewerage	1	1
2.3.5 Number of mega water and wastewater services projects under construction ^{vi}	- vi	- vi	- vi	- vi	13	12	11
2.3.6 Number of mega water and wastewater services projects completed ^{vi}	- vi	- vi	- vi	- vi	1 • Jozini (Pongolapoort) BWS	1	1
2.3.7 Number of large water and wastewater services projects under construction ^{vi}	- vi	- vi	- vi	- vi	37	34	29
2.3.8 Number of large water and wastewater services projects completed ^{vi}	- vi	- vi	- vi	- vi	3 • KSD sanitation • Masilonyana/Brandfort phase 1 • Kalahari East to Mier pipeline	7	2
2.3.9 Number of small water and wastewater services projects under construction ^{vi}	- vi	- vi	- vi	- vi	432	145	145

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
2.3.10 Number of small water and wastewater services projects completed ^{vi}	- vi	- vi	- vi	- vi	282	150	145
Strategic objective 2.4: Safe, reliable and sustainable water supply and water and sanitation services infrastructure							
2.4.1 Number of dam safety rehabilitation projects completed	5	0	3	5	5	1	5
					<ul style="list-style-type: none"> • Casteel dam • Nkadimeng dam • Hammarsdale dam • Ncora dam • Marico-Bosveld dam 		
2.4.2 Approved National Asset Management Plan (NWRI)	-	-	-	3 Cluster AMPs completed	1 cluster AMP completed (Southern)	Annual report on progress in the defined milestones in the National Asset Management Plan (NWRI)	Annual report on progress in the defined milestones in the National Asset Management Plan (NWRI)
				<ul style="list-style-type: none"> • Eastern • Central • Northern 	1 National AMP completed (NWRI)		
2.4.3 Percentage of projects completed as per AMP aligned maintenance Plan (Planned Maintenance)	-	-	-	•	Eastern	92%	95%

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
2.4.4 Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects	-	-	-	-	Central	8%	5%
2.4.5 Number of kilometres of conveyance systems rehabilitated per annum ^{vii}	- vii	- vii	- vii	- vii	Northern	65 km	85 km
Strategic objective 3.4: Job opportunities created that expand economic opportunities for historically excluded and vulnerable group							
3.4.1 Number of job opportunities created through implementing infrastructure projects	4 986	32 056	7 592	6 922	4 512	3 500	3 500

6.4 Quarterly targets for 2016/17 per sub-programme

Water and Sanitation Services Infrastructure sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.4 Number of mega water and wastewater services projects ready for implementation ^{vi}	Quarterly (non-cumulative)	2 Polokwane wastewater treatment works Sedibeng bulk regional sewerage	-	-	-	2 Polokwane wastewater treatment works Sedibeng bulk regional sewerage
2.3.5 Number of mega water and wastewater services projects under construction ^{vi}	Quarterly (non-cumulative)	13	13	13	13	13
2.3.6 Number of mega water and wastewater services projects completed ^{vi}	Quarterly (non-cumulative)	1 Jozini (Pongolapoort) BWS	-	-	-	1 Jozini (Pongolapoort) BWS
2.3.7 Number of large water and wastewater services projects under construction ^{vi}	Quarterly (non-cumulative)	37	37	35	35	34
2.3.8 Number of large water and wastewater services projects completed ^{vi}	Quarterly (non-cumulative)	3 KSD sanitation Masilonyana/Brandfort phase1 Kalahari East to Mier pipeline	2 Masilonyana/Brandfort phase1 Kalahari East to Mier pipeline	-	1 KSD sanitation	-
2.3.9 Number of small water and wastewater services projects under construction ^{vi}	Quarterly (non-cumulative)	434	434	411	401	381

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.10 Number of small water and wastewater services projects completed ^{vi}	Quarterly (non-cumulative)	282	23	10	20	229
3.4.1 Number of job opportunities created through implementing water services infrastructure projects	Quarterly (non-cumulative)	1 262	250	380	320	312

Infrastructure Development and Rehabilitation sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Project name	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.1 Number of bulk raw water projects ready for implementation	Quarterly	5	Tzaneen	<ul style="list-style-type: none"> Preliminary designs Geotechnical investigation 	Draft detailed designs	<ul style="list-style-type: none"> Detailed designs Tender documentation 	Contractor procurement
			Nwamitwa	Tender documentation	-	-	-
			Clanwilliam	Contractor procurement	-	-	-
			Umqimvubu	Detailed designs for Ntabelanga Dam, BDS and WTW	Tender documentation for Ntabelanga Dam, BDS and WTW	Contractor appointment for Ntabelanga Dam, BDS and WTW	
				Preliminary design for Laleni Hydropower scheme	Draft detailed design for Laleni Hydropower scheme	Final design for Laleni Hydropower scheme	<ul style="list-style-type: none"> Tender documentation for Laleni Hydropower scheme Contractor appointment for Laleni Hydropower scheme
				Appointment of sub-consultants for BEE components	Detailed designs for BEE components	-	-
			ORWRDP 2D, 2E, 2F	Contractor procurement	-	-	-

Programme performance indicator	Reporting period	Annual target 2016/17	Project name	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.2 Number of bulk raw water projects under construction		6	Nwamitwa	-	<ul style="list-style-type: none"> Site establishment commences 	Construction ongoing	Construction ongoing
			Clanwilliam	Construction of access roads	Construction of dam commences	Construction ongoing	Construction ongoing
			Umkhumbi	-	-	Sites established for Ntabelanga Dam, BDS and WTW	Ntabelanga Dam, BDS and WTW construction commences
				-	-	Construction of BEE components commences	Construction ongoing for BEE components
			Hazelmere	Construction of piano key weir	Construction of piano key weir continued	Construction of piano key weir continued	Construction of piano key weir continued
				Installation of test anchors continued	Installation of operational anchors continued	Installation of operational anchors	Installation of operational anchors
				Preparation of blocks grout curtain installation	Blocks grout curtain installation continued	Blocks grout curtain installation continued	Blocks grout curtain installation continued
			ORWRDP 2C	Ready for trial operation	6 months trial operation	-	-
			ORWRDP 2D, 2E, 2F	-	Pipelines construction commences	Construction ongoing	Construction ongoing
			ORWRDP 2C	-	-	-	Defects notification period and project close out
2.3.3 Number of bulk raw water projects completed	Quarterly	1					

Programme performance indicator	Reporting period	Annual target 2016/17	Project name	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
3.4.1 Number of job opportunities created through implementing augmentation infrastructure projects	Quarterly	3000	N/A	750 job opportunities	200 job opportunities	300 job opportunities	1750 job opportunities

Operations of Water Resources sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Annual target 2016/17	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.4.1 Number of dam safety rehabilitation projects completed	Quarterly	5	<ul style="list-style-type: none"> Casteel dam Nkadimeng dam Hammarsdale dam Ncora dam Marico-Bosveld dam 	1 Marico-Bosveld dam	-	1 Ncora dam	3 <ul style="list-style-type: none"> Casteel dam Nkadimeng dam Hammarsdale dam
2.4.2 Approved National Asset Management Plan (NWRl)	Quarterly	1 Cluster AMP completed (Southern)	1 Cluster AMP completed (Southern)	Final Draft: 1 Cluster AMP completed (Southern)	1 Cluster AMP completed (Southern)	-	2016/17 maintenance plan aligned to the AMP developed
2.4.3 Percentage of projects completed as per AMP aligned maintenance Plan (Planned Maintenance)	Quarterly (non-cumulative)	90%	1 National AMP completed (NWRl)	1 National AMP completed	1 National AMP approved	25%	30%

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.4.4 Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects	Quarterly (non-cumulative)	10%	10%	10%	10%	10%
2.4.5 Number of kilometres of conveyance systems rehabilitated per annum	Quarterly (non-cumulative)	36 km	2 km	5 km	9 km	20 km
3.4.1 Number of job opportunities created through implementing operations of water resources infrastructure projects	Quarterly (non-cumulative)	250 job opportunities	50 job opportunities	50 job opportunities	50 job opportunities	50 job opportunities

6.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Rand thousand	2 092 003	2 391 702	2 755 177	1 758 963	1 731 912	2 021 808	2 373 947
Infrastructure Development and Rehabilitation							
Operation of Water Resources	159 493	167 145	164 245	164 398	165 000	173 000	183 034
Water Services Infrastructure	4 119 256	5 119 286	5 951 800	9 892 389	9 799 503	10 584 399	11 200 899
Total	6 370 752	7 678 133	8 871 222	11 815 750	11 696 415	12 779 207	13 757 880

7 Programme 4: Water and Sanitation Services

The programme is responsible to ensure the provision of sustainable Water and dignified sanitation services, including implementation support and advocacy to support household health and dignity.

7.1 Sub-programmes

The budget programme structure as reflected in the 2016/17 to 2020/21 strategic plan has not changed.

7.2 Strategic objective annual targets

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
2.5 Enhanced provision of sustainable and dignified basic sanitation	Eradicate the sanitation backlog in over 26 000 rural households and replacing bucket sanitation systems in formal settlements in over 4 000 households	37 852	16 251	29 928	40 325	13 591	9 939	7 470
3.2 Targeted rural development initiatives that support smallholder farmers	Implement targeted rural development initiatives that support smallholder farmers	-	-	-	-	2 initiatives • RPF • RWH	2 initiatives □ RPF □ RWH	2 initiatives □ RPF □ RWH

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
4.4 Coordinated development of the skills pool across the sector	To standardise the workplace skills plan for the water sector by 2018/19 and annually monitoring progress from 2019/20 onwards	-	-	-	-	Water and Sanitation Sector Occupations (skills) framework developed	Number of registered Water and Sanitation Sector Occupations (skills) in Organising Framework for Occupations (OFO) Code System	Standardised water and sanitation sector occupations in workplace skills plan

7.3 Programme performance indicators and annual targets for 2016/17

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 2.5: Enhanced provision of sustainable and dignified basic sanitation							
2.5.1	Number of existing bucket sanitation systems in formal settlements replaced with adequate sanitation services per year	-	4 393	20 581	28 365	4 135	-
2.5.2	Number of rural households served to eradicate sanitation backlogs as per norms and standards	37 852	11 858	9 347	11 960	9 456	7 470
Strategic objective 3.2: Targeted rural development initiatives that support smallholder farmers							
3.2.1	Number of additional resource poor farmers financially supported to enhance access to water	1 787	1 589	1 462	699	1 239	950
3.2.2	Number of tanks installed to harvest water for food production and other household productive use	8 068	4 068	2 409	1 552	1 500	1 200
3.2.3	Number of job opportunities created through the Resource Poor Farmer and Water Harvesting programmes	210	270	326	284	262	220

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 4.4: Coordinated development of the skills pool across the sector							
4.4.1 Approved Standardised Water and Sanitation Sector Occupations Framework implemented	-	-	-	-	Water and Sanitation Sector Occupations (skills) framework developed	Number of registered Water and Sanitation Sector Occupations (skills) in Organising Framework for Occupations (OFO) Code System	Standardised water and sanitation sector occupations in workplace skills plan

7.4 Quarterly targets for 2016/17 per sub-programme

National Sanitation Services sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.5.1 Number of existing bucket sanitation systems in formal settlements replaced with adequate sanitation services per year	Quarterly (non-cumulative)	4 135	1 000	1 500	1 635	-
2.5.2 Number of rural households served to eradicate sanitation backlogs as per norms and standards	Quarterly (non-cumulative)	9 456	-	500	3 256	5 700

Water Sector support sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
3.2.1 Number of additional resource poor farmers financially supported to enhance access to water	Quarterly (non-cumulative)	1 239	276	277	582	104
3.2.2 Number of tanks installed to harvest water for food production and other household productive use	Quarterly (non-cumulative)	1 500	90	465	560	385
3.2.3 Number of job opportunities created through the Resource Poor Farmer and Water Harvesting programmes	Quarterly (non-cumulative)	262	22	93	95	52
4.4.1 Approved standardised Water and Sanitation Sector Occupations Framework implemented	Quarterly (non-cumulative)	Water and Sanitation Sector Occupations (skills) framework developed	Concept document developed	First draft of the Water and Sanitation Sector Occupations Framework developed	Second draft of the Water and Sanitation Sector Occupations Framework developed	Water and Sanitation Sector Occupations Framework finalised

7.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited/Actual performance		Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14		2016/17	2017/18	2018/19
Rand thousand						
Water and Sanitation Services Support	0	0	0	0	0	0
Water Sector Support	217 451	250 401	232 612	267 264	279 908	287 265
National Sanitation Services	60 823	44 365	1 182 062	434 681	99 343	93 143
Total	278 274	294 766	1 414 674	701 945	379 251	380 408

8 Programme 5: Water Sector Regulation

The programme is responsible for ensuring the development, implementation, monitoring and review of regulations across the water and sanitation value chain in accordance with the provisions of the National Water Act (1998), the Water Services Act (1997) and related water and sanitation policies.

8.1 Sub-programmes

The budget programme structure as reflected in the 2016/17 to 2020/21 strategic plan has not changed.

8.2 Strategic objective annual targets

Strategic objective	5 year strategic plan target	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
1.1 Water resources protected through water supply and sanitation services regulation, compliance monitoring and enforcement	Level of water users' compliance against the regulatory compliance and assessment tool	-	-	-	-	Proposed water and sanitation services regulatory compliance and assessment tool	Approved water and sanitation services regulatory compliance and assessment tool	Level of water users' compliance against the regulatory compliance and assessment tool
1.5 Freshwater eco-systems protected from Acid Mine Drainage	End of term analysis on the implementation of the National Mine water regulation Programme	-	-	-	-	Draft National Mine water regulation Programme	Approved National Mine water regulation Programme	Analysis on the implementation of the National Mine water regulation Programme
3.1 Equitable water allocation and availability for socio-economic development	Implementing the revised water allocations within 9 catchments	-	-	-	-	Verification and validation of water allocations in 3 catchments	Verification and validation of water allocations in 3 catchments	Verification and validation of water allocations in 3 catchments

Strategic objective	5 year strategic plan target	Audited/Actual performance				Estimated performance 2015/16	Medium term targets		
		2012/13	2013/14	2014/15	2015/16		2016/17	2017/18	2018/19
4.1 An enabling environment for the management of water resources and the provision of basic water and sanitation services across the sector	Water and Sanitation Amendment Bill developed	-	-	-	-	-	Draft Bill for public consultation	Parliamentary process	
4.2 Sound governance and oversight of the DWS public entities	Performance evaluation of the DWS entities against their performance agreement	-	-	-	-	-	Annual appraisals of shareholder compacts and business plans for all entities	Annual appraisals of shareholder compacts and business plans for all entities	Annual appraisals of shareholder compacts and business plans for all entities

8.3 Programme performance indicators and annual targets for 2016/17

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Strategic objective 1.1: Water resources protected through water supply and sanitation services regulation, compliance monitoring and enforcement							
1.1.1 Number of wastewater systems assessed for compliance with the Green Drop Regulatory standards	963	967	0	963	963	963	963
1.1.2 Number of non-compliant wastewater systems monitored against the Green Drop Regulatory tool	-	-	-	-	260	260	260
1.1.3 Number of water supply systems assessed for compliance with Blue Drop Regulatory standards	931	913	0	1084	1036	1036	1036

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
1.1.4 Number of non-compliant water supply systems monitored against the Blue Drop Regulatory tool	-	-	-	-	250	250	250
1.1.5 Number of dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)	148	188	167	150	160	170	180
1.1.6 Number of water users monitored for compliance	-	-	203	221	370	422	464
1.1.7 Number of water management institutions monitored for effective compliance monitoring of affiliated water users	-	-	-	-	30	40	50
1.1.8 Percentage of compliance of mines measured against their water use entitlements	-	-	-	-	50%	55%	60%
1.1.9 Percentage of reported non-compliant cases investigated	-	-	99% (266 of 269 cases)	100%	100%	100%	100%

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets			
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19	
Strategic objective 1.5: Freshwater eco-systems protected from Acid Mine Drainage								
1.5.1	Number of catchments assessed for Acid Mine Drainage (AMD)	-	-	1 catchment (Upper Vaal) assessment for AMD completed	1 catchment Middle to Lower Vaal assessment for AMD completed and Olifants-Steelpoort assessment in progress	3 catchments <ul style="list-style-type: none">• Olifants-Steelpoort;• Inkomati-Usuthu; and• Tugela to Usutu-Mhlatuze assessments for AMD completed	2 catchments <ul style="list-style-type: none">• Crocodile West to Limpopo and• Orange catchments assessments for AMD completed	Comprehensive review of AMD assessments complete
1.5.2	Number of catchments in which mitigation strategies for potential AMD are developed	-	-	-	-	2 <ul style="list-style-type: none">• Vaal• Olifants-Steelpoort	2 <ul style="list-style-type: none">• Inkomati-Usuthu• Tugela-Usuthu-Mhlatuze	2 <ul style="list-style-type: none">• Crocodile West-Limpopo• Orange
1.5.3	Inter/intra governmental structures established for mine water management governance	-	-	-	-	Inter/intra governmental collaborations established	Draft mine water management policy, funding mechanisms and technology finalised	Mine water management policy, funding mechanisms and technology implementation

Programme performance indicator	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
1.5.4 Completion of the Witwatersrand AMD long term project	-	-	-	-	EIA process instituted: scoping report published for public comments	EIA concluded: contractor appointed, construction project plan developed	AMD long term construction commences
1.5.5 Mine water management coordinating bodies established per catchment	-	-	-	-	Olifants catchment coordinating body established	Establishment of coordinating bodies for other catchments investigated	Establishment of coordinating bodies for other catchments investigated
Strategic objective 3.1: Equitable water allocation and availability for socio-economic development							
3.1.1 Percentage of applications for water use authorisation finalised within 300 days ⁸	- ^{viii}	- ^{viii}	48%	80%	80%	80%	80%
Strategic objective 4.1: An enabling environment for the management of water resources and the provision of basic water and sanitation services across the sector							
4.1.1 Approved National Water and Sanitation Resources and Services Strategy (NWSRSS) and implementation plan	-	-	-	-	Draft National Water and Sanitation Resources and Services Strategy developed	NWSRSS published for public comment and submitted to Cabinet for approval	NWSRSS implementation plan developed and implementation monitored
4.1.2 Revised water and sanitation norms and standards for all water and sanitation supply and services	-	-	-	-	Approved water supply and sanitation norms and standards published	Regulate the implementation of the norms and standards and support municipalities with their implementation	Regulate the implementation of the norms and standards and support municipalities with their implementation

Programme performance indicator	Audited/Actual performance		Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15	2016/17	2017/18	2018/19
Strategic objective 4.2: Sound governance and oversight of the DWS public entities						
4.2.1 Number of annual performance assessments conducted on all DWS public entities	-	-	-	13 • 9 water boards • 2 CMAs • TCTA • WRC	13 • 9 water boards • 2 CMAs • TCTA • WRC	13 • 9 water boards • 2 CMAs • TCTA • WRC
4.2.2 Establishment of a National Water Infrastructure Agency	-	-	-	Approved agency business case	Bill on the establishment of the agency developed	National Water Infrastructure Agency established
4.2.3 Number of Catchment Management Agencies gazetted for establishment	-	1 Inkomati-Usuthu	3 • Breede-Gouritz • Limpopo/NW • Phongola-Mzimkhulu	2 • Vaal • Olifants	3 • Berg Olifants • Mzimvubu-Tsitsikamma • Orange	-
4.2.4 Number of regional water and wastewater utilities gazetted for establishment	-	-	-	1 proto-regional water utility Rand Water	2 proto-regional water utilities • Magalies/Sedibeng • KwaZulu-Natal	3 proto-regional water utilities • Lepelle • Bloem • Overberg
4.2.5 Establishment of water economic regulator	-	-	Draft implementation strategy on economic regulation chapters and gap analysis have been developed but not finalised	Economic regulation strategy finalized	Business case for the establishment of the independent economic regulator approved	Legislation for the establishment of the independent economic regulator developed
						Independent economic regulator established

Programme performance indicator	Audited/Actual performance			Estimated performance			Medium term targets		
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19		
4.2.6 Water pricing regulations implemented	-	Draft pricing strategy developed	Stakeholder comments incorporated Gazette submission submitted	Pricing strategy gazetted for public consultation	Final pricing strategy approved and gazetted	Monitoring of revised pricing regulation Pricing regulations consolidated	Consolidated pricing regulations approved		

8.4 Quarterly targets for 2016/17 per sub-programme

Water Sector Regulation Management and Support sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.5.1 Number of catchments assessed for Acid Mine Drainage (AMD)	Quarterly	3 catchments <ul style="list-style-type: none"> • Olifants-Steelpoort; • Inkomati-Usuthu; and • Tugela to Usutu-Mhlatuze assessments for AMD completed 	100% of Olifants-Steelpoort catchment assessed 25% of Inkomati-Usuthu catchment assessed 25% of Tugela to Usutu-Mhlatuze catchment assessed	- 75% of Inkomati-Usuthu catchment assessed -	- 100% of Inkomati-Usuthu catchment assessed 50% of Tugela to Usutu-Mhlatuze catchment assessed	- - 100% of Tugela to Usutu-Mhlatuze catchment assessed
1.5.2 Number of catchments in which mitigation strategies for potential AMD are developed	Quarterly	2 <ul style="list-style-type: none"> • Vaal • Olifants-Steelpoort 	Draft Vaal mitigation strategy developed -	Vaal mitigation strategy finalised -	- Draft Olifants-Steelpoort mitigation strategy developed	- Olifants-Steelpoort mitigation strategy finalised
1.5.3 Inter/intra governmental structures established for mine water management governance	Quarterly	Inter/intra governmental collaborations established	Inter/intra governmental task team on mine water management established	Mine water management funding, policy and technology thematic area working groups established	Draft reports on mine water thematic areas developed	Reports on mine water thematic areas finalised
1.5.4 Completion of the Witwatersrand AMD long term project	Quarterly	EIA process instituted: scoping report published for public comments	ToRs finalized and EIA practitioner appointed	Scoping report: assessments on environmental impact undertaken	Scoping report published for public comments	Scoping report published for public comments

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.5.5 Mine water management coordinating bodies established per catchment	Quarterly	Olifants catchment coordinating body established	Inaugural coordinating body convened and programme manager appointed	Stakeholder engagement and governance model drafted	Financial model drafted	Olifants catchment: pilot project proposed for consultation
4.1.1 Approved National Water and Sanitation Resources and Services Strategy (NWSRSS) and implementation plan	Quarterly	Draft National Water and Sanitation Resources and Services Strategy developed	Roadmap for the review developed	Discuss issues in the NWSRSS identified	Top management approval on draft 1 of the NWSRSS obtained	Draft National Water and Sanitation Resources and Services Strategy developed
4.1.2 Revised water and sanitation norms and standards for all water and sanitation supply and services	Quarterly	Approved water supply and sanitation norms and standards published	Internal consultation on draft water supply and sanitation norms and standards	Draft water supply and sanitation norms and standards gazetted for public consultation	Draft water supply and sanitation norms and standards revised based on received comments	Approved water supply and sanitation norms and standards published

Compliance Monitoring sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.1.5 Number of dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)	Quarterly (non-cumulative)	160	40	36	36	48
1.1.6 Number of water users monitored for compliance	Quarterly (non-cumulative)	370	83	108	96	83
1.1.7 Number of water management institutions monitored for effective compliance monitoring of affiliated water users	Quarterly (non-cumulative)	30	4	9	7	10
1.1.8 Percentage compliance of mines measured against their water use entitlements	Quarterly (non-cumulative)	50%	50%	50%	50%	50%

Economic and Social Regulation sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.2.5 Establishment of water economic regulator	Quarterly	Business case for the establishment of the independent economic regulator approved	Independent economic regulator strategy developed	Draft business case for the independent economic regulator and pricing economic regulation developed	Consultations on the draft business case for the independent economic regulator	Revised business case for the establishment of the independent economic regulator approved
4.2.6 Water pricing regulations implemented	Quarterly	Final pricing strategy approved and gazetted	Public consultation comments on the norms and standards for tariff and the pricing strategy for water use charges consolidated and analysed	Pricing regulations updated	Final gazetted of the water pricing regulations: tariff norms and the standards and the pricing strategy for water use charges.	Awareness campaign on water pricing regulations

Enforcement sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.1.9 Percentage of reported non-compliant cases investigated	Quarterly (non-cumulative)	100%	100%	100%	100%	100%

Institutional Oversight sub-programme

Programme performance indicator		Reporting period	Annual target 2016/17	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.2.1	Number of annual performance assessments conducted on all DWS public entities	Annually	13 <ul style="list-style-type: none"> 9 water boards 2 CMAs TCTA WRC 	4 annual shareholder compacts <ul style="list-style-type: none"> 2 CMAs TCTA WRC 	9 water boards' annual shareholder compacts	-	-
4.2.2	Establishment of a National Water Infrastructure Agency	Quarterly	Business case gazetted for public consultation	Stakeholder consultation (e.g. NEDLAC and NT) initiated	Stakeholder consultation (e.g. SALGA) initiated	Stakeholder consultation (e.g. FOSAD and Cabinet) initiated	Business case gazetted for public consultation
4.2.3	Number of Catchment Management Agencies gazetted for establishment	Quarterly	3 <ul style="list-style-type: none"> Berg Olifants Mzimvubu-Tsitsikamma Orange 	Stakeholder consultation for Berg-Olifants	Comments consolidated into the business case	Approval of gazette for establishment	Berg-Olifants gazetted for establishment
				Stakeholder consultation for Mzimvubu-Tsitsikamma	Comments consolidated into the business case	Approval of gazette for establishment	Mzimvubu-Tsitsikamma gazetted for establishment
				Stakeholder consultation for Orange	Comments consolidated into the business case	Approval of gazette for establishment	Orange gazetted for establishment

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.2.4 Number of regional water and wastewater utilities gazetted for establishment	Quarterly	2 proto-regional water utilities <ul style="list-style-type: none"> Magalies/Sedibeng KwaZulu-Natal 	Stakeholder consultation for Umgeni and Mhlathuze Water Boards disestablishment	Draft due diligence report for KZN proto regional water utility	Disestablishment of Umgeni and Mhlathuze WBs and gazetting of the new single Water Board (KZN Proto Regional Water Utility)	-
			-	Stakeholder consultation for Magalies and Sedibeng Water Boards disestablishment	Stakeholder consultation for Magalies and Sedibeng Water Boards disestablishment	Disestablishment of Magalies and Sedibeng WBs and gazetting of the establishment of a new proto-regional water utility

Water use Authorisation and Administration sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
3.1.1 Percentage of applications for water use authorisation finalised within 300 days	Quarterly (non-cumulative)	80%	80%	80%	80%	80%

Water Supply Services and Sanitation Regulation sub-programme

Programme performance indicator	Reporting period	Annual target 2016/17	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.1.1 Number of wastewater systems assessed for compliance with the Green Drop Regulatory standards	Annual	963	-	-	-	963
1.1.2 Number of non-compliant wastewater systems monitored against the Green Drop Regulatory tool	Quarterly (non-cumulative)	260	50	100	50	60
1.1.3 Number of water supply systems assessed for compliance with Blue Drop Regulatory standards	Annual	1036	-	-	-	1036
1.1.4 Number of non-compliant water supply systems monitored against the Blue Drop Regulatory tool	Quarterly (non-cumulative)	250	50	100	50	50

8.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited/Actual performance			Estimated performance 2015/16	Medium term targets		
	2012/13	2013/14	2014/15		2016/17	2017/18	2018/19
Rand thousand							
Water Sector Regulation Management and Support	282	852	3 423	31 106	43 351	30 860	29 471
Economic and Social Regulation	63	0	4 472	14 652	26 043	22 304	23 855
Water Use Authorisation and Administration	53 594	54 624	62 610	56 417	79 999	80 459	88 211
Water Supply Services and Sanitation Regulation	23 892	23 083	16 036	21 170	19 983	27 637	29 360
Compliance Monitoring	14	626	21 767	57 255	62 874	69 182	64 142
Enforcement	9 529	12 838	14 031	26 720	34 834	33 953	35 975
Institutional Oversight	117 688	105 091	35 275	77 289	78 548	67 234	67 479
Total	205 062	197 114	157 614	284 609	345 632	331 629	338 493



Part C

Links to other plans

9 Links to the long term infrastructure and capital plans

Tabulated below is the department's long term infrastructure and capital plans for the medium term

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	
Mega water augmentation projects (total project cost of at least R1 billion over the project life cycle)							
1	Olifants River water resources development project: De Hoop Dam (phase 2A)	Limpopo	Dam	Supply of water to new mining developments; augmentation of domestic water supplies to urban and rural users in the middle Olifants River catchment area and to various communities on the Nebo Plateau and Sekhukhune	SIP 1	Construction	3,074,000
2	Olifants River water resources development project (phases 2B and 2G)	Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of Flag Boshielo to Mokopane pipeline and second pipeline between Flag Boshielo to Mokopane	SIP 1	Feasibility	13,114,000
3	Olifants River water resources development project (phase 2C)	Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of bulk distribution works from Flag Boshielo to Mokopane, De Hoop to Steelpoort, Steelpoort to Mooihoek, Mooihoek to Olifantspoort and Nebo Plateau to Roosenekal	SIP 1	Construction	3,400,000
4	Olifants River water resources development project (phase 2D)	Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of second pipeline between Steelpoort weir to and Mooihoek	SIP 1	Feasibility	834,480
5	Olifants River water resources development project (phases 2E and 2F)	Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of second pipeline parallel to Lebalelo scheme and Lebalelo Scheme to Olifantspoort	Not related to SIPs	Construction	2,412,240

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
6	Groot Letaba River water development project: Nwamitwa Dam	Limpopo	Dam, Water Treatment Plant, Pipelines, Reservoirs	Meeting of projected growing primary supply requirements to 2025, improvement of water availability for the riverine ecosystem and building of Nwamitwa Dam	SIP 1	Design	1,325,000
7	Dam safety rehabilitation programme	National	Dam	Rehabilitation of assets and improvement of dam safety	Not related to SIPs	Design	2,800,000
8	Water resources project: Raising of Clanwilliam Dam	Western Cape	Dam	Upgrading of existing dam to stabilise distortion and augmentation of agricultural water supply to meet increasing demands	SIP 5	Feasibility	2,500,000
9	Mokolo River and West Crocodile River water augmentation project (phase 1)	Limpopo	Pumping stations, pipelines, balancing dams, operational and national Key Point infrastructure and appurtenant structures	Augmentation of domestic and industrial water supply to the new Eskom/independent power producer power stations to extend associated mining activities and accommodate growing population in the area	SIP 1	Construction	2,138,000
10	Mokolo River and West Crocodile River water augmentation project (phases 2A)	Limpopo	Pumping stations, pipelines, balancing dams, operational and national Key Point infrastructure and appurtenant structures	Augmentation of domestic and industrial water supply to the new Eskom/independent power producer power stations to extend associated mining activities and accommodate growing population in the area	SIP 1	Construction	11,267,000
11	Lusikisiki regional water supply scheme: Zalu Dam on the Xura River	Eastern Cape	Bulk Water and Wastewater Infrastructure	Development of bulk water and wastewater infrastructure to enable the connection of municipal reticulation infrastructure	SIP 3	Feasibility	5,000,000
12	Acid Mine Drainage	National	Long term infrastructure	Construction of water treatment works	-	Feasibility	-

Project name		Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
Mega water services projects (total project cost of at least R1 billion over the project life cycle)							
13	Pongolapoort bulk water scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1,100,000
14	Sedibeng bulk regional sewerage scheme remainder	Gauteng	Waste Water Services	Construction of new wastewater treatment works	SIP 18	Feasibility	1,200,000
15	OR Tambo Mthatha King Sabata Dalindyebo district municipality bulk water supply and sanitation	Eastern Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 6	Construction	2,156,829
16	De Hoop: Greater Sekhukhune district municipality regional bulk water and wastewater infrastructure	Limpopo	Bulk Water Supply	Construction of new bulk water infrastructure linking communities with the De Hoop Dam	SIP 1	Design	4,088,000
17	Vaal Gamagara scheme	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 11	Construction	2,000,000
18	Mogalakwena bulk water supply	Limpopo	Bulk Water Supply	Upgrading of boreholes and construction of new bulk water scheme	SIP 1	Construction	1,650,000
19	Nandoni water treatment works and distribution	Limpopo	Pumps, pipelines	Supply of water to Vhembe district municipality	Not related to SIPs	Construction	1,789,651
20	Polokwane wastewater treatment works	Limpopo	Bulk Water Supply	Upgrading existing wastewater treatment works	SIP 18	Design	1,043,836
21	Provincial high catalytic projects (Mutash Hub)	Limpopo	Bulk Water Supply	Construction of new bulk water scheme for various purposes	SIP 6	Feasibility	1,200,000
22	Umgeni Water Board: Lower Thukela bulk water supply scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1,043,968
23	Matoks bulk water supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	1,000,000
24	Giyani Water Services	Limpopo	Bulk Water Supply	Construction of new bulk water scheme and upgrading existing bulk water scheme	SIP 6	Construction	2,211,429

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
25	Polokwane Bulk Water Supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme and upgrading existing bulk water scheme	SIP 6	Construction	1,432,000
26	Ngwathe bulk water supply (phase 2)	Free State	Waste Water Services	Construction of new bulk water scheme	SIP 18	Construction	160,000
27	Driekoppies bulk water supply upgrades	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	93,000
Large water augmentation projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)							
28	Groot Letaba River water development project: Raising of Tzaneen Dam	Limpopo	Dam, Water Treatment Plant, Pipelines, Reservoirs	Meeting of projected growing primary supply requirements for 2025; improvement of water availability for the riverine ecosystem and raising of Tzaneen Dam	SIP 1	Design	125,000
29	Mdloti River development project: Raising of Hazelmere Dam	KwaZulu-Natal	Dam (radial crest gates)	Augmentation of water supply to Umgeni Water for treatment, for KwaZulu-Natal north coast	SIP 2	Design	360,000
30	Mopani district municipality emergency works	Limpopo	Dam	Refurbishing of dilapidated infrastructure	Not related to SIPs	Construction	80,000
31	Enterprise resource programme system upgrade	National	Software upgrade	Upgrading of Systems Applications and Products system	Not related to SIPs	Construction	205,000
32	National water resources infrastructure support/project management	National	Construction of a building	Funding of national office costs including construction, engineering, operations and new development	Not related to SIPs	Feasibility	-
33	Financial management/ project support	National	0	Funding of financial management and SAP maintenance and support	Not related to SIPs	Feasibility	-
34	Mzimkulu River: Ncwabeni off-channel storage	Eastern Cape	Dam, Water Treatment Plant, Pipelines, Reservoirs	Ensuring a reliable water supply to the northern part of the lower KwaZulu-Natal south coast during dry periods	SIP 2	Feasibility	650,000
Large water services projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)							
35	Nandoni pipeline	Limpopo	Pipelines	Supply of water to Vhembe district municipality	SIP 6	Handed over	750,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
36	Ndlambe bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrading existing bulk water scheme	SIP 18	Construction	588,123
37	Sedibeng bulk regional sewerage scheme: Sebokeng and Meyerton wastewater treatment works	Gauteng	Waste Water Services	Upgrading existing wastewater treatment works	SIP 18	Construction	856,000
38	Mbizana regional bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrading existing bulk water scheme	SIP 6	Construction	910,843
39	Westonaria/Randfontein regional bulk wastewater treatment works (Hannes van Niekerk)	Gauteng	Waste Water Services	Upgrading existing wastewater treatment works	SIP 18	Handed over	266,000
40	Westonaria/Randfontein regional bulk wastewater treatment works (Zuurbekom)	Gauteng	Waste Water Services	Construction of new wastewater treatment works	SIP 18	Design	621,520
41	Western highveld regional bulk water supply	Gauteng	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Construction	436,000
42	Greater Mthonjaneni bulk water supply (phases 1 to 3)	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	668,489
43	Ngcebo regional bulk water supply (iLembe)	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	681,986
44	Umshwathi bulk water supply scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Tender	531,847
45	Mooihoek/Tubatse bulk water supply	Limpopo	Bulk Water Supply	Augmentation existing bulk water scheme	SIP 1	Construction	714,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
46	Lebalelo central and north regional water supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600,000
47	Nzhelele Valley bulk water supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600,000
48	Namakwa bulk water supply	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Construction	648,312
49	Madibeng bulk water supply	North West	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 4	Construction	800,000
50	Taung/Naledi bulk water supply	North West	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 4	Construction	839,317
51	Greater Mamusa bulk water supply	North West	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 4	Construction	444,288
52	Pilanesberg north and south bulk water supply	North West	Bulk Water Supply	Upgrading of existing bulk water scheme and construction of new bulk water scheme.	SIP 4	Construction	755,705
53	Chris Hani district municipality bulk water supply, Ncora cluster 4	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 6	Construction	353,144
54	Chris Hani district municipality: Ngcobobo cluster 6	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and spring protection	SIP 6	Construction	321,727
55	Xonxa Dam water supply to Lukhanji	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	443,998
56	Amatola Water: Refurbishment of 6 existing plants and downstream infrastructure	Eastern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 6	Feasibility	500,000
57	Nketoana bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 18	Construction	304,000
58	Sterkfontein Dam scheme (phase 1)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	330,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
59	Mhlabatshane bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	273,590
60	Greytown regional bulk scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 6	Construction	610,603
61	Middledrift regional bulk scheme (phase 2)	KwaZulu-Natal	Bulk Water Supply	Construction of new water treatment works	SIP 6	Construction	340,000
62	Sinthumule Kutama bulk water augmentation	Limpopo	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	488,604
63	Moutse bulk water supply	Limpopo	Bulk Water Supply	Upgrading of existing water treatment works and construction of new bulk water scheme	SIP 6	Construction	720,000
64	Glen Alpine bulk water supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 1	Feasibility	345,000
65	Lephalale/Eskom: Bulk water augmentation	Limpopo	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 6	Feasibility	700,000
66	Moretele bulk water supply	North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Construction	451,576
67	Bojanala regional water supply	North West	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 4	Feasibility	400,000
68	West Coast desalination plant	Western Cape	Bulk Water Supply	Construction of new desalination plant	SIP 18	Design	339,511
69	Empuluzi and Methula bulk water scheme	Mpumalanga	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	261,919
70	Xhora east bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	369,999
71	Greater Bulwer Donnybrook water scheme	KwaZulu-Natal	Bulk Water Supply	Upgrading of existing water treatment works	SIP 6	Construction	343,337
72	Inyaka wastewater treatment works (phases 3 and 4)	Mpumalanga	Pumps, pipelines	Supply of water	Not related to SIPs	Handed over	407,793
73	Nandoni distribution: Replacement of glass fibre reinforced pipes	Limpopo	Pumps, pipelines	Supply of water	Not related to SIPs	Construction	294,961

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
74	Hluhluwe (phase 3 and 4)	KwaZulu-Natal	Pumps, pipelines	Supply of water	Not related to SIPs	Construction	412,215
75	Ohrigstad bulk water supply	Limpopo	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	450,000
76	Ingquza Hill bulk water supply	Eastern Cape	Bulk Water Supply				
77	Northern Nzikazi bulk water supply	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	257,009
78	Makhado West regional bulk water supply	Limpopo	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	800,000
79	Kagisano Molopo bulk water supply	North West	Bulk Water Supply	Upgrading of existing water treatment works and new bulk water scheme	SIP 4	Feasibility	350,000
80	Aganang bulk water supply	Limpopo	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Design	350,000
81	Nebo bulk water supply	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	978,400
82	Magalies water supply to Waterberg	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 1	Feasibility	800,000
83	Mpumalanga Lowveld feasibility studies	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Identification	685,000
84	Ngwathe bulk Sewer phase 1 (Vredefort)	Free State	Waste Water Services	Upgrading of existing waste water treatment works	SIP 18	Construction	250,000
85	Dihlabeng bulk water supply (phase 2)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	255,000
86	Nongoma bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	529,134
87	Dukuduku resettlement bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	350,000
88	Giyani bulk water supply drought relief	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	500,000
89	Mametya Sekororo bulk water supply	Limpopo	Waste Water Services	Construction of new bulk water scheme	SIP 18	Construction	310,718
90	Tokoloko regional water supply (phase 2)	Free State	Bulk Water Supply	Upgrading of bulk water scheme	SIP 18	Construction	290,000
91	Ngwathe boreholes	Free State	Bulk Water Supply	Borehole development to augment existing bulk water scheme	SIP 6	Hand over	250,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
92	Driefontein Indaka bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	326,318
93	Masilonyana bulk water supply	Free State	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Design	304,941
94	Msukaligwa regional water supply scheme (phase 1)	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	364,000
95	Emalahleni water treatment works , (refurbishment)	Mpumalanga	Waste Water Services	Upgrading of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	335,605
96	Balf/Siyat/Greyll/Willem/Nthor bulk water supply		Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Various	531,638
97	Ratlou local municipality bulk water supply	North West	Waste Water Services	Upgrading existing water treatment works and new bulk water scheme	SIP 4	Feasibility	271,000
98	Mafikeng South bulk water supply	North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	286,648
99	Mathjabeng bulk sewer (Welkom)	Northern Cape	Waste Water Services	Upgrading of existing water treatment works and construction of new bulk water scheme	SIP 18	Feasibility	300,000
100	Thembisile water scheme (Loskop)	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	291,985
101	Western Highveld bulk water supply Scheme (Rust de Winter)	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6 and SIP18	Feasibility	643,000
Small water augmentation projects (total project cost of less than R250 million over the project life cycle)							
102	Bushbuckridge water treatment plant, pipelines and reservoirs	Mpumalanga	Water Treatment Plant, Pipelines, Reservoirs	Supply of water to Bushbuckridge area	Not related to SIPs	Handed over	114,000
103	Molopo Eye water treatment plant, pipelines and reservoirs	North West	Water Treatment Plant, Pipelines, Reservoirs	Supply of water to North West	Not related to SIPs	Handed over	39,835
104	Ermelo water treatment plant, pipelines and reservoirs	Mpumalanga	Water Treatment Plant, Pipelines, Reservoirs	Supply of water to Bushbuckridge area	Not related to SIPs	Handed over	47,755

Project name		Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
105	Zeerust water treatment plant, pipelines and reservoirs	North West	Water Treatment Plant, Pipelines, Reservoirs	Supply of water to Zeerust area	Not related to SIPs	Handed over	14,204
106	Water services		Supplying water	Supply of water	Not related to SIPs	Construction	-
107	Disestablishment of Botshelo water board	National	Refurbishment of pipelines	Supply of water	Not related to SIPs	Construction	-
108	Abaqulusi, Nongoma and Jozini water intervention projects	KwaZulu-Natal	Refurbishment of pipelines	Supply of water	Not related to SIPs	Construction	-
Small water services projects (total project cost of less than R250 million over the project life cycle)							
109	Graaff-Reinet emergency water supply scheme	Eastern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	54,000
110	Sundays River: Paterson bulk water supply	Eastern Cape	Bulk Water Supply	Upgrading of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	106,465
111	Steytlerville water supply scheme	Eastern Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Construction	90,494
112	Ibika water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	64,796
113	Ikwezi bulk water supply	Eastern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	50,557
114	Kirkwood water treatment works	Eastern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Feasibility	20,500
115	Chris Hani district municipality bulk water supply: Quthubeni (cluster 9)	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	207,966
116	Misgund bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrading of existing bulk water scheme	SIP 18	Feasibility	13,640
117	Hofmeyer groundwater supply (phase 1)	Eastern Cape	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 6	Construction	47,407

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
118	Middelburg groundwater supply	Eastern Cape	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 6	Construction	31,105
119	Matatiele bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	182,344
120	Mncwasa bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	125,539
121	Mount Ayliff bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	182,343
122	Jagersfontein/ Fauresmith: Bulk water supply (phases 1 to 3)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	58,379
123	Mohokare bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	170,258
124	Tokologo regional water supply (phase 1)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Handed over	223,000
125	Setsotho bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	147,644
126	Dihlabeng bulk water supply (phase 1)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Handed over	96,990
127	Phumelela bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 18	Construction	166,000
128	Moghaka regional water scheme	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	90,402
129	Moghaka bulk sewer	Free State	Bulk Water Supply	Construction of bulk sewer	SIP 18	Construction	105,000
130	Ngwathe bulk water supply	Free State	Bulk Water Supply	Upgrading of existing wastewater treatment works	SIP 6	Feasibility	11,300
131	Letsemeng-Petrusburg-Koffiefontein bulk water supply	Free State	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 6	Feasibility	90,000
132	Nala bulk sewer (Wesselsbron/ Monyakeng)	Free State	Bulk Water Supply	Construction of bulk sewer	SIP 18	Feasibility	45,999
133	Naledi bulk water supply	Free State	Bulk Water Supply	Upgrading of existing wastewater treatment works	SIP 18	Feasibility	140,000
134	Tswelopele bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Design	85,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
135	Mantsopa-Tweespruit and Hobhouse bulk water supply	Free State	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	120,000
136	Sterkfontein Dam scheme: Maluti-a-Phofung bulk water supply (phase 2)	Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 3	Construction	240,000
137	Extension of Kalahari East pipeline	Northern Cape	Bulk Sewer (Waste Water Treatment Works and Pumps)	Supply of water	SIP 18	Tender	169,369
138	Greater Eston water scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Handed over	192,000
139	Driefontein Complex bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Handed over	196,101
140	Emadlangeni bulk regional scheme	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Handed over	50,301
141	Mandlakazi bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	94,000
142	Hlabisa regional bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Handed over	166,855
143	Port Nolloth bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	36,782
144	Colesberg bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	123,765
145	Colesberg wastewater treatment works	Northern Cape	Bulk Water Supply	Construction of new waste water treatment works	SIP 18	Handed over	19,446
146	Noupoort bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	51,420
147	De Aar bulk water supply	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 6	Design	43,735
148	Hopetown water treatment works bulk water supply (Thembelihle)	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 6	Hand over	75,000
149	Strydenburg groundwater project	Northern Cape	Waste Water Services	Ground water development	SIP 6	Construction	17,662
150	Heuningvlei scheme bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	142,340

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
151	Kuruman bulk water supply	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Construction	48,350
152	Kathu wastewater treatment works	Northern Cape	Bulk Water Supply	Construction of new waste water treatment works	SIP 18	Handed over	17,584
153	Kathu bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	90,000
154	Hantam desalination plant (Brandvlei)	Northern Cape	Bulk Water Supply	Construction of new desalination plant	SIP 18	Feasibility	57,229
155	Loeriesfontein bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	40,043
156	Ritchie waste water treatment works bucket eradication programme	Northern Cape	Bulk Water Supply	Construction of bulk water supply line and extension of the treatment works as well as associated infrastructure.	SIP 18	Feasibility	43,000
157	Kameelmond Waste Water Treatment Works bucket eradication programme	Northern Cape	Bulk Water Supply	Construction of new wastewater treatment works	SIP 18	Identification	65,000
158	Holpan bulk water supply (Windsorton)	Northern Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Tender	29,216
159	Upgrading of the Homevale wastewater treatment plant (Sol Plaatjie wastewater treatment works)	Northern Cape	Bulk Water Supply	Upgrading of existing waste water treatment works	SIP 18	Construction	78,000
160	Niekerkshoop bulk water supply	Northern Cape	Pumps, pipelines	Supply of water	Not related to SIPs	Handed over	11,098
161	Frankfort bulk sewer (Mafube)	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	131,447
162	Pixley ka Seme bulk water supply	Northern Cape	Bulk Water Supply	Upgrading of existing groundwater water scheme	SIP 18	Feasibility	40,000
163	Marydale bulk water supply	Northern Cape	Bulk Water Supply	Upgrading of existing water treatment works and new bulk water scheme	SIP 18	Feasibility	11,200
164	Upington wastewater treatment works	Northern Cape	Waste Water Services	Construction of a new wastewater treatment works in Upington	SIP 18	Feasibility	15,650

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
165	Kakamas wastewater treatment works	Northern Cape	Waste Water Services	Construction of new wastewater treatment works	SIP 18	Feasibility	50,000
166	Warrenton water treatment works	Northern Cape	Bulk Water Supply	Upgrading of existing water treatment works and new bulk water scheme	SIP 18	Feasibility	30,629
167	Gariep Dam to Norvaltspond bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	15,087
168	Renosterberg bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	20,700
169	Van Wyksvlei groundwater	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	97,644
170	Bloemendal water pipeline	Mpumalanga	Bulk Water Supply	Construction of new bulk water pipeline	SIP 18	Handed over	57,481
171	Eerstehoek/ Ekulindeni bulk water supply	Mpumalanga	Bulk Water Supply	Construction of new bulk water supply and upgrading of existing water treatment works	SIP 18	Feasibility	103,611
172	Acornhoek bulk water supply	Mpumalanga	Bulk Water Supply	Augmentation existing bulk water scheme	SIP 18	Handed over	191,739
173	Sibange water treatment works	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Design	97,791
174	Lushuhwane bulk water scheme	Mpumalanga	Waste Water Services	Construction of new bulk water and sanitation schemes	SIP 6	Design	91,918
175	Amsterdam and Sheepmore bulk water scheme	Mpumalanga	Bulk Water Supply	Upgrading of existing water treatment works and new bulk water scheme	SIP 6	Feasibility	30,503
176	Thaba Chweu groundwater development	Mpumalanga	Bulk Water Supply	Ground water development	SIP 6	Construction	8,500
177	Emalahleni bulk water supply (phase 2)	Mpumalanga	Bulk Water Supply	Upgrading existing water treatment works and new bulk water scheme	SIP 18	Feasibility	150,000
178	Hoxane bulk water supply	Mpumalanga	Bulk Water Supply	Upgrading existing water treatment works and new bulk water scheme	SIP 18	Design	89,823
179	Wolmaransstad wastewater treatment works	North West	Bulk Water Supply	Upgrading existing wastewater treatment works	SIP 4	Construction	154,097
180	Potchefstroom water treatment works upgrade	North West	Bulk Water Supply	Upgrading of existing water treatment works and new bulk water scheme	SIP 4	Feasibility	200,000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
181	Nahoon Dam (Buffalo City municipality)	Eastern Cape	Waste Water Services	Upgrading existing water treatment works and new bulk water scheme	SIP 4	Feasibility	150,000
182	Ngqamakwe water supply	Eastern Cape	Waste Water Services	Upgrading of existing wastewater treatment works	SIP 4	Feasibility	60,000
183	Citrusdal wastewater treatment works	Western Cape	Bulk Water Supply	Construction of new wastewater treatment works	SIP 4	Construction	35,603
184	Clanwilliam water treatment works	Western Cape	Waste Water Services	Upgrading of existing bulk water scheme	SIP 18	construction	16,000
185	Clanwilliam/Lamberts Bay regional water supply	Western Cape	Bulk Water Supply	Upgrading of existing bulk water scheme	SIP 18	Construction	59,524
186	Tulbagh bulk water supply (Witzenberg)	Western Cape	Waste Water Services	Construction of new bulk water scheme	SIP 18	Construction	73,810
187	Drakenstein wastewater treatment works	Western Cape	Bulk Water Supply	Upgrading existing wastewater treatment works	SIP 18	Handed over	29,000
188	Stellenbosch wastewater treatment works	Western Cape	Bulk Water Supply	Upgrading existing wastewater treatment works	SIP 18	Construction	110,962
189	Worcester bulk water supply	Western Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	66,704
190	Grabouw wastewater treatment works	Western Cape	Waste Water Services	Upgrading of existing wastewater treatment works	SIP 18	Construction	24,102
191	Hermanus bulk water supply	Western Cape	Waste Water Services	Construction of new water treatment works, borehole development and upgrading of existing bulk water scheme	SIP 18	Hand over	20,579
192	Hermanus wastewater treatment works	Western Cape	Bulk Water Supply	Upgrading existing wastewater treatment works	SIP 18	Handed over	31,104
193	Swellendam wastewater treatment works	Western Cape	Waste Water Services	Upgrading of existing wastewater treatment works	SIP 18	Construction	42,908
194	Struisbaai wastewater treatment works	Western Cape	Bulk Water Supply	Upgrading of existing wastewater treatment works	SIP 18	Handed over	11,366
195	Oudtshoorn groundwater supply	Western Cape	Waste Water Services	Ground water development	SIP 18	Feasibility	157,656

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
196	Beaufort West bulk water supply	Western Cape	Waste Water Services	Upgrading of existing wastewater treatment works and construction of new wastewater treatment works	SIP 18	Feasibility	46,283
197	Vanrhynsdorp raw water supply	Western Cape	Waste Water Services	Augmentation existing bulk water scheme	SIP 18	Design	37,957
198	Klawer bulk water supply	Western Cape	Bulk Water Supply	Augmentation of existing bulk water scheme from boreholes	SIP 18	Design	17,661
199	Paarl bulk sewer	Western Cape	Bulk Water Supply	Construction of new bulk sewage conveyance pipelines	SIP 18	Construction	99,956
200	Calitzdorp and Ladysmith wastewater treatment works	Western Cape	Bulk Water Supply	Upgrading existing waste water treatment works	SIP 18	Feasibility	70,650
201	Kannaland Dam relocation	Western Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Feasibility	72,904
202	Bitou cross border bulk water supply	Western Cape	Waste Water Services	Construction of new bulk sewage conveyance pipelines	SIP 18	Feasibility	120,000
203	Moretele bulk water supply (North)	North West	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 4	Feasibility	100,000
204	Williston bulk water supply	Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	47,000
205	Makana bulk water supply (James Kleynhans)	Eastern Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Design	66,000
206	Ntabankulu bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	245,000
207	Capricorn master plan	Limpopo	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3,100
208	Sekhukhune master plan	Limpopo	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3,100
209	Bushbuckridge master plan	Mpumalanga	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3,500
210	Upgrade of Delmas wastewater treatment works	Mpumalanga	Waste Water Services	Upgrading existing wastewater treatment works	SIP 18	Design	68,108
211	Upgrade of Botleng wastewater treatment works	Mpumalanga	Waste Water Services	Upgrading existing wastewater treatment works	SIP 18	Design	51,892

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
212	Balfour wastewater treatment works	Mpumalanga	Waste Water Services	Upgrading existing wastewater treatment works	SIP 18	Tender	76,909
213	Masakoma pipeline		Pumps, pipelines	Supply of water	Not related to SIPs	Handed over	19,045
214	Sterkspruit bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	52,000
215	Greater Mpofana regional bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	248,324
216	Belmont waste water treatment works		Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	142,000
217	Makana bulk sewer	Eastern Cape	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	15,000
218	Mayfield waste water treatment works	Eastern Cape	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	72,473
219	Lady Grey bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	128,533
220	Coffee bay water treatment works	Eastern Cape	Water Services	Upgrading existing water treatment works	SIP 18	Feasibility	116,000
221	Kinira regional bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	34,500
222	Mount Ayliff bulk peri urban water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	187,358
223	Mkemane regional bulk water supply	Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	52,000
224	Hertzogville sewer	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	1,740
225	Trompsburg bulk sewer	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	68,700
226	Tweeling sewer pumpstation	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	7,509
227	Heilbron sewer and pumpstation	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	6,600
228	Rouxville outfall sewer	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	1,686

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
229	Memel refurbishment waste water treatment works and sewer	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	4,990
230	Petrus Steyn refurbishment waste water treatment works	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	6,000
231	Lindley waste water package plant and works	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	37,000
232	Ficksburg pump stations	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	8,000
233	Upgrading of Deneysville waste water treatment works	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	142,400
234	Masilonyana bulk sewer (Brandfort and Winburg)	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	70,000
235	Reitz Upgrading waste water treatment plant	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	55,000
236	Mantsopa bulk sewer (Ladybrand)	Free State	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	30,000
237	Rothdene pump station and raising main	Gauteng	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	37,442
238	Mohlakeng pump station and sewer outfall	Gauteng	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Feasibility	70,000
239	Koster waste water treatment works upgrade	North West	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Design	109,119
240	Ventersdorp bulk water supply	North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	40,418
241	Nebo bulk water supply -De Hoop Agumentation/ north/south/ steelpoort	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Design	150,192
242	Bushbuckridge water services	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	50,000
243	Douglas water treatment works upgrading	Northern Cape	Waste Water Services	Upgrading existing water treatment works	SIP 18	Design	14,750

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000
244	Britstown oxidation ponds	Northern Cape	Waste Water Services	Upgrading existing waste water treatment works	SIP 18	Design	30,600
245	Ermelo bulk water supply (phase 2)	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	46,872
246	Carolina Silobela bulk water scheme	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	200,000
247	Spioenkop to Ladysmith bulk water supply	KwaZulu-Natal	Bulk Water Supply	Construction of bulk water scheme	SIP 18	Feasibility	350,000

10 Conditional grants

To support the reticulation and on-site solutions in municipalities with low capacity, during the 2016/17 financial year, the Municipal Water Infrastructure (MWIG), the Water Services Operating Subsidy (WSOS) and the Rural Households Infrastructure (RHIG) grants will be merged into a single grant called the Water Services Infrastructure grant.

Table 1: Regional Bulk Infrastructure Grant

Name of grant	Regional Bulk Infrastructure (RBIG)
Purpose	To develop new, refurbish, upgrade and replace ageing infrastructure that connects water resources to infrastructure serving numerous communities over a large area within a municipality; to develop new, refurbish, upgrade and replace ageing wastewater infrastructure of regional significance; to pilot regional water conservation and water demand management projects or facilitate and contribute to the implementation of local water conservation and water demand management projects that will directly impact on bulk infrastructure requirements.
Performance indicator (s)	<ul style="list-style-type: none"> Number of mega water and wastewater services projects completed Number of large water and wastewater services projects completed Number of small water and wastewater services projects completed

Table 2: Water Services Infrastructure Grant

Name of grant	Water Services Infrastructure (WSIG)
Purpose	To facilitate the planning and implementation of various water and sanitation projects to accelerate backlog reduction and improve the sustainability of services in prioritized district municipalities, especially in rural municipalities; provide interim, intermediate water and sanitation services that ensure provision of services to identified and prioritized communities, including spring protection, drilling and testing equipping of boreholes and on-site solutions; to support drought relief projects in affected municipalities.
Performance indicator (s)	<ul style="list-style-type: none"> Number of small water and wastewater services projects completed Number of rural households served to eradicate sanitation backlogs as per norms and standards

11 Entities

Various entities report to the Minister through governance arrangements allowing some autonomy to fulfill their mandates and others (as in the WTE) semi-autonomy.

11.1 Trans-Caledon Tunnel Authority (TCTA)

The TCTA was established in 1986 as a state-owned entity specialising in project financing, implementation and liability management. It is responsible for the development of bulk raw water infrastructure and provides an integrated treasury management and financial advisory service to the Department, Water Boards, municipalities and other entities linked to bulk raw water infrastructure. It is listed as a schedule 2 major public entity in the PFMA.

In contribution to the Department's strategic objective of *ensuring the availability of/access to water supply for environmental and socio-economic use*, the TCTA will focus on:

- facilitating water security through the planning, and
- Financing and implementation of bulk raw water infrastructure.

11.2 Water Research Commission (WRC)

- The WRC was established in 1971 to generate new knowledge and to promote the country's water research. Its mandate includes promoting co-ordination, co-operation and communication in the area of water research and development; establishing water research needs and priorities; stimulating and funding water research according to priority; promoting effective transfer of information and technology; enhancing knowledge and capacity-building within the water sector. The WRC is listed as a schedule 3A entity in the PFMA.

In contribution to the Department's strategic objective of improving, increasing the skills pool and building competencies within the sector the WRC will focus on

- Promoting co-ordination, co-operation and communication in the area of water research and development.
- Establishing water research needs and priorities.
- Stimulating and fund water research according to priority.
- Promoting effective transfer of information and technology.
- Enhancing knowledge and capacity building in the water sector.
- Developing a strategic framework for water research in South Africa.

11.3 Catchment Management Agencies

Catchment Management Agencies (CMAs) are established in terms of Chapter 7 of the National Water Act. They are responsible for managing the water resources at a catchment level in collaboration with local stakeholders (with a specific focus on involving local communities in the decision making) regarding meeting of basic human needs, promoting equitable access to water and facilitating social and economic development. The CMAs are listed as schedule 3A entities in the PFMA. Nine (9) CMAs corresponding with nine (9) Water Management Areas are being established. The Inkomati-Usuthu and Breede-Gouritz CMAs are operational whilst the Limpopo-North West and the Pongola-Mzimkulu CMAs have been gazetted for establishment. The Vaal and Olifants CMAs will be established during 2015/16 year.

In contribution to the Department's strategic objective of improving the protection of water resources and ensure their sustainability the CMAs will focus on

- Finalisation of the catchment management strategies.
- Registering water use.
- Building Catchment Management Forums

- Facilitating transformation of Irrigation Water Boards
- Supporting verification and validation (V & V) process.
- Dealing with pollution incidents

11.4 Water Boards

Water Boards derive their mandate from the Water Services Act (1997) and are categorised as national government business enterprises in terms of schedule 3B of the Public Finance Management Act (1999). Water Boards are separate legal entities that have their own governance structures and assets and are required to be self-funding. The Minister of Water Affairs appoints board members and chairpersons.

The nine (9) Water Boards provide bulk potable water services to the municipalities in which they operate, and to other water service institutions and major customers within designated service areas. Water Boards vary considerably in size, activities, customer mix, revenue base and capacity. Botshelo Water; Pelladrift Water and Bushbuckridge Water boards were disestablished during 2013/14 and 2014/15 financial years as part of institutional re-alignment and reform process. Both Botshelo Water and Pelladrift Water have been incorporated to the Sedibeng Water while Bushbuckridge Water has been incorporated to Rand Water.

Most of the older and more established Water Boards are located in areas where there are significant urban development nodes (such as Rand Water, Umgeni Water and Magalies Water), while other boards operate in more demographically diversified areas, where there is an urban and rural mix in the customer base. While providing bulk treated water to municipalities, in some cases the boards also provide retail water and sanitation services on behalf of municipalities.

In support of the Department's strategic objective of ensuring effective performance of water management and services institutions the Water Board will focus on

- Quality potable bulk water supplied to municipalities, industries and mines;
- Infrastructure development and job creation.

Table 3: List of entities to be evaluated during the period

No	Name of entity	Province	Budget in R'000		Date of next evaluation
			Current 2015/16 budget	Projected 2016/17 budget	
1	Amatola Water	Eastern Cape	351 307	534 487	April
2	Bloem Water	Free State	541 351	634 832	April
3	Breede-Gouritz CMA	Western Cape	68.2 m	47.9 m	October
4	Inkomati-Usuthu CMA	Mpumalanga	76.8 m	79. 6 m	October
5	Lepelle Water	Limpopo	591 559	632 409	April
6	Magalies Water	North West	486 824	658 504	April
7	Mhlathuze Water	KwaZulu-Natal	836 088	1 000 550	April
8	Overberg Water	Western Cape	52 965	69 013	April
9	Rand Water	Gauteng, Mpumalanga, North West and Free State	11 681 798	13 636 844	April
10	Sedibeng Water	Free State, North West and Northern Cape	2 391 132	2 643 636	April
11	Trans Caledon Tunnel Authority	National	1 115 476	1 220 651	April
12	Umgeni Water	KwaZulu-Natal	3 985 000	4 370 000	November
13	Water Research Commission	National	311 334	279 057	November

Their consolidated projected capital expenditure (CAPEX) for the next five years is tabulated below.

Table 4: Entities' consolidated capital expenditure

No	Name of entity	Budget in R' 000					Totals
		2014/15	2015/16	2016/17	2017/18	2018/19	
1	Amatola Water	83 756	189 903	92 353	88 807	31 600	486 419
2	Bloem Water	88 100	87 100	135 000	138 501	289 000	737 701
3	Lepelle Water	92 236	84 170	173 160	212 994	157 740	720 300
4	Magalies Water	550 000	929 331	1 653 841	1 112 234	1 257 543	5 502 949
5	Mhlathuze Water	137 682	122 826	49 150	186 640	191 250	687 548
6	Overberg Water	2 300	8 699	66 547	30 868	6 457	114 871
7	Rand Water	2 580 000	3 091 500	4 113 000	4 019 000	3 413 000	17 216 500
8	Sedibeng Water	262 000	63 064	74 500	30 868	6 457	436 889
9	Trans Caledon Tunnel Authority	1 693 000	1 712 225	1 878 250	631 235	959 822	6 874 532
10	Umgeni Water	3 985 000	4 370 000	5 836 000	8 233 000	8 651 000	31 075 000



Appendices

Appendix 1: Definition of terms

Term	Definition
Adequate sanitation	Sanitation services that is easily accessible to household members, has the necessary operational support for the safe removal of human waste and black and / or grey water from the premises where this is appropriate and necessary, and promotes the communication of good sanitation, hygiene and related practices.
Bulk water resource infrastructure	Infrastructure required to store and transfer raw water as part of government schemes. It also referred to as national water resources infrastructure (e.g. dams, canals, major pump stations etc.)
Catchment	A watercourse or watercourses or part of a watercourse, means the area from which any rainfall will drain into the watercourse or watercourses or part of a watercourse, through surface flow to a common point or common points
Compulsory licensing	A mechanism to reconsider all the water use authorisations in an area to <ul style="list-style-type: none"> • Achieve a fair allocation of water from a resource that is under stress or to achieve equity in allocation; • Promote beneficial use of water in the public interest; • Facilitate efficient management of the water resource; • Protect water resource quality.
Conservation	In relation to a water resource means the efficient use and saving of water, achieved through measures such as water saving devices, water-efficient processes, water demand management and water rationing
Consumer	Any end user who receives water services from a water services institution, including an end user in an informal settlement
Conveyance system	It's an infrastructure constructed for the purpose of transferring water from a natural water resource to a point of use (e.g. canal, pipeline, tunnel, syphon etc.)
Cumulative	A value increase by making successive additions of random variables
Feasibility Plan	An evaluation and analysis of the potential of the proposed water resource development project which is based on extensive investigation and research. This may entail water availability analysis, socio-economic viability, environmental impact assessment and geo-technical studies to provide best suitable option for a water resource development or augmentation.
Formal settlement	Permanent housing created in an urban or peri-urban location with official approval
Interim Water Supply	This can be a spring protection or a borehole with a hand pump in a village
Job opportunity	Paid work created for an individual on a project for any period of time. The same person can be employed on different projects and each period of employment will be counted as a job opportunity.
Large project	A project with a total cost of at least R250 million but less than a R 1 billion over the project life cycle.
Mega project	A project over R400 million per annum for a minimum of three years, or a minimum of R1 billion total project cost.
National Water Resource Strategy	Provides the framework for the protection, use, development, conservation, management and control of water resources for the country as a whole. It also provides the framework within which water will be managed at regional or catchment level, in defined water management areas.
Non-cumulative	Values calculated during the query at a certain period (i.e. actual values during the quarter)

Term	Definition
Pollution	The direct or indirect alteration of the physical, chemical or biological properties of a water resource so as to make it less fit for any beneficial purpose for which it may reasonably be expected to be used; or harmful or potentially harmful to the welfare, health or safety of human beings; to any aquatic or non-aquatic organisms; to the resource quality; or to property
Programme	Is the main division within the department's budget that funds a clearly defined set of objectives based on the services or functions within the department's legislative and other mandates
Reserve	The quantity and quality of water required to satisfy basic human needs by securing a basic water supply, as prescribed under the Water Services Act, 1997 (Act No. 108 of 1997), for people who are now or who will, in the reasonably near future, be relying upon; taking water from; or being supplied from the relevant water resource; and to protect aquatic ecosystems in order to secure ecologically sustainable development and use of the relevant water resource;
Resource Poor Farmer	Farmers who are citizens of South Africa and who are members of the historically disadvantaged population groups.
Resource quality	The quality of all the aspects of a water resource including the quantity, pattern, timing, water level and assurance of in-stream flow; the water quality, including the physical, chemical and biological characteristics of the water; the character and condition of the in-stream and riparian habitat; and the characteristics, condition and distribution of the aquatic biota
Resource Quality Objective	The establishment of clear goals relating to the quality of the relevant water resource. In determining resource quality objectives a balance must be sought between the need to protect and sustain water resources on the one hand, and the need to develop and use them on the other.
SIP 1	Unlocking the northern mineral belt with Waterberg as Catalyst
SIP 2	Durban-Free State Gauteng Logistics and Industrial Corridor
SIP 3	South eastern node and corridor development
SIP 4	Unlocking the economic opportunities in the Both West Province
SIP 5	Saldanha-Northern Cape Development Corridor
SIP 6	Integrated municipal infrastructure project
SIP 11	Agri-logistics and rural infrastructure
SIP 18	Water and sanitation master plan
Small project	A project with a total cost less than R250 million over the project life cycle
Sub-programme	Is a constituent part of a programme that defines the services or activities which contribute to the achievement of the objective(s) of the programme of which it forms a part.
Water Management Area	Is an area established as a management unit in the national water resource strategy within which a Catchment Management Agency will conduct the protection, use, development, conservation, management and control of water resources
Water Management System	This is a computer system designed to support the water resource management function of the Department with emphasis on water and environmental quality
Water Reconciliation Strategy	A study that identifies, evaluate and prioritises interventions to reconcile the future water requirements with the available water resources within a particular area
Water resource	Includes a watercourse, surface water, estuary, or aquifer
Water Service Authority	Any municipality, including a district or rural council as defined in the Local Government Transition Act, 1993 (Act No. 209 of 1993). responsible for ensuring access to water services:
Water Services	Water supply services and sanitation services

Term	Definition
Water use authorisation	<p>Water use authorisation may be one of the following:</p> <ol style="list-style-type: none">1 Schedule 1 use - small volumes of water for household use only. No application for a licence needs to be made.2 General Authorisations - larger volumes of water may be generally authorised for a specific type of water use or category of water user. These users need to register their use but do not need a licence.3 Existing Lawful Use – this allows water use that was lawfully used before the NWA came into effect to continue until it can be converted into a licence using compulsory licensing.4 Licensed Water Use – Licences are issued under the NWA, and require approval of an application by the Department of Water and Sanitation.

Appendix 2: Technical Indicator descriptions

Programme 1: Administration

PPI No 3.3.5: Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)

Indicator title	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)
Short definition	This measures the extent in which the department empowers qualifying small enterprises through the procurement of goods and services in line with the department BBBEE policy.
Purpose/importance	Section 13G(1) of the BBBEE Amendment Act requires government departments to report on their compliance with BBBEE. The departmental policy focuses on procuring goods and services from qualifying small enterprises to support their empowerment.
Source/collection of data	Supply chain database
Method of calculation	If the total procurement from qualifying small enterprises is given the value "x" and the total procurement budget is given the value "y" the formula is as follows: $y\% = x/y \times 100$
Data limitations	Incorrectly categorised/seggregated data in SCM system
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	15% targeted procurement budget spent on qualifying small enterprises
Indicator responsibility	Chief Financial Officers: Main Account and Water Trading

PPI No 3.3.6: Percentage of targeted procurement budget spent on exempted micro enterprises (EME)

Indicator title	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)
Short definition	This measures the extent in which the department empowers exempted micro enterprises through the procurement of goods and services in line with the department BBBEE policy.
Purpose/importance	Section 13G(1) of the BBBEE Amendment Act requires government departments to report on their compliance with BBBEE. The departmental policy focuses on procuring goods and services from exempted micro enterprises to support their empowerment.
Source/collection of data	Supply chain database
Method of calculation	If the total procurement from exempted micro enterprises is given the value "x" and the total procurement budget is given the value "y" the formula is as follows: $y\% = x/y \times 100$
Data limitations	Incorrectly categorised/seggregated data in SCM system
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	15% targeted procurement budget spent on exempted micro enterprises
Indicator responsibility	Chief Financial Officers: Main Account and Water Trading

PPI No 4.3.7: Percentage compliance with MPAT standards at the minimum targeted level 3

Indicator title	Percentage compliance with MPAT standards at the minimum targeted level 3
Short definition	This measures the extent in which the department complies with the Management Performance Assessment Tool (MPAT) standards on corporate governance mechanisms.
Purpose/importance	Outcome 12 on “An efficient, effective and development oriented public service and contributes to government’s outcome on service delivery” requires all government departments to comply with all the MPAT standards at level 3.
Source/collection of data	The DPME electronic MPAT system
Method of calculation	If the total number of moderated MPAT standards at level 3 is given the value “x” and the overall number of MPAT standards within a given year is given the value “y” the formula is as follows: $y\% = \frac{x}{y} \times 100$
Data limitations	Data quality/integrity
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	No
Desired performance	100% compliance with MPAT standards at the minimum targeted level 3
Indicator responsibility	Deputy Director-General: Programme Management Unit

PPI No 4.3.2: Percentage expenditure on annual budget

Indicator title	Percentage compliance with MPAT standards at the minimum targeted level 3
Short definition	This measures the extent in which the department complies with the Management Performance Assessment Tool (MPAT) standards on corporate governance mechanisms.
Purpose/importance	Outcome 12 on “An efficient, effective and development oriented public service and contributes to government’s outcome on service delivery” requires all government departments to comply with all the MPAT standards at level 3.
Source/collection of data	The DPME electronic MPAT system
Method of calculation	If the total number of moderated MPAT standards at level 3 is given the value “x” and the overall number of MPAT standards within a given year is given the value “y” the formula is as follows: $y\% = \frac{x}{y} \times 100$
Data limitations	Data quality/integrity
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	No
Desired performance	100% compliance with MPAT standards at the minimum targeted level 3
Indicator responsibility	Deputy Director-General: Programme Management Unit

PPI No 4.3.3: Number of debtor days

Indicator title	Number of debtor days
Short definition	This measures the extent in which the department's Water Trading Entity reduces the number of outstanding debt within a given financial year.
Purpose/importance	Outcome 12 on "An efficient, effective and development oriented public service and contributes to government's outcome on service delivery" requires all government departments to address weaknesses in the management.
Source/collection of data	Financial management system
Method of calculation	The formula is as follows: $y\% = x/y \times 100$
Data limitations	Data accuracy and system availability
Type of indicator	Input
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Reduce the number of debtor days to 120 days
Indicator responsibility	Chief Financial Officer: Water Trading Entity

PPI No 4.3.4: Minimum percentage vacancy rate for engineers and scientists

Indicator title	Minimum percentage vacancy rate for engineers and scientists
Short definition	This measures the extent in which the department maintains the minimum vacancy rate for vacant funded posts in the job category of occupational specific dispensation (OSD) with a particular focus on engineers and scientists
Purpose/importance	Outcome 12 on "An efficient, effective and development oriented public service and contributes to government's outcome on service delivery" requires all government departments to monitor if their organisational structures are filled with the necessary skills to achieve their mandate.
Source/collection of data	Persal system
Method of calculation	If the number of vacant engineer and scientist positions is given the value "x" and the total number of funded engineer and scientist positions is given the value "y" the formula is as follows: $y\% = x/y \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Achieve and maintain a minimum vacancy rate of 10% in the funded engineer and scientist positions
Indicator responsibility	Deputy Director-General: Corporate Services

PPI No 4.3.5: Percentage of SMS and MMS employees assessed against DPSA set competencies

Indicator title	Percentage of SMS and MMS employees assessed against DPSA set competencies
Short definition	This measures the extent in which the department assesses its senior management service and middle management service against DPSA set competencies for their levels
Purpose/importance	Outcome 12 on “An efficient, effective and development oriented public service and contributes to government’s outcome on service delivery” requires all government departments to develop skills and professional ethos by turning every workplace into a training space with a particular focus on on-the-job learning where public servants are adequately supported in order to develop the skills they need during the course of their career.
Source/collection of data	A database of the assessments will be maintained
Method of calculation	If the number of assessed SMS and MMS employees is given the value “x” and the total number of departmental SMS and MMS employees within a given period is given the value “y” the formula is as follows: $y\% = x/y \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	50% of SMS and MMS employees assessed against DPSA set competencies
Indicator responsibility	Deputy Director-General: Corporate Services

PPI No 5.1.1: Number of analyses on progress against the approved annual International Relations Implementation Plan

Indicator title	Number of analyses on progress against the approved annual International Relations Implementation Plan
Short definition	This measures the extent in which the department assesses the implementation of its approved annual international relations implementation plan
Purpose/importance	Outcome 11 on the “Creating a better South Africa, a better Africa and a better world” requires government departments to support the management of international relations and South African foreign policy by developing an international relations programme aligned to the DIRCO priorities.
Source/collection of data	Reports on the progress against the approved annual International Relations Implementation Plan will be developed.
Method of calculation	The document verification includes: <ul style="list-style-type: none"> • The approved annual international relations implementation plan • Quarterly assessment reports on the implementation of the annual international relations implementation plan
Data limitations	None
Type of indicator	Outcome
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Conduct 4 analyses on progress against the approved annual International Relations Implementation Plan
Indicator responsibility	Deputy Director-General: International Water Cooperation

PPI No 5.2.1: Annual assessment of the benefits derived from partnership agreement instruments

Indicator title	Annual assessment of the benefits derived from partnership agreement instruments
Short definition	This measures the extent in which the department assesses the benefits derived from partnership agreements
Purpose/importance	To support the department's core business by securing partnerships with private and social partners to further the water and sanitation development agenda whilst also communicating successes, programmes and interventions to address challenges. To further provide platforms for communities to participate in key decisions; voice their concerns and actively contribute to their upliftment, in partnership with government and other key stakeholders.
Source/collection of data	A partnership assessment report will be developed.
Method of calculation	<p>The existence of an annual assessment report of partners and beneficiaries on the benefits derived from the partnership agreement instruments and established partnership working relationships. Minimum requirements of the assessment report:</p> <ul style="list-style-type: none"> • Description of existing and new partnership agreement instruments or partnership relations as well as partnership outputs. • Assessment of the benefits derived, against the objects of the partnership instrument (including the benefits to communities against the benefits to the partner) • Key learnings, scope for improvement, and focus areas for the upcoming period • Planned partnerships for the upcoming period and the benefits sought
Data limitations	None
Type of indicator	Outcome
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Conduct a baseline study of benefits derived from partnership agreement instruments
Indicator responsibility	Deputy Director-General: Communications

PPI No 5.2.2: Annual assessment on the implementation of the annual communications programme

Indicator title	Annual assessment on the implementation of the annual communications programme
Short definition	This measures the extent in which the department assesses the implementation of its approved annual communications programme.
Purpose/importance	To support the department's core business by developing and implementing a communications framework in line with the GCIS that covers inter alia media relations, content development, public relations, branding, awareness campaigns, events and conferencing.
Source/collection of data	An annual communications programme will be developed with reports on its implementation developed.
Method of calculation	The document verification includes: The approved annual communications framework Quarterly assessment reports on the implementation of the annual communications framework
Data limitations	None
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Conduct an annual assessment on the implementation of the annual communications programme
Indicator responsibility	Deputy Director-General: Communications

PPI No 5.2.3: Assessment of impact of mediated interactions that will deliver meaningful engagements with communities

Indicator title	Assessment of impact of mediated interactions that will deliver meaningful engagements with communities
Short definition	This measures the extent in which the department assesses the impact of mediated interactions that will deliver meaningful engagements with communities
Purpose/importance	To support the department's core business by promoting and facilitating direct communication between government and citizens.
Source/collection of data	Reports assessing the impact of mediated interactions with communities will be developed
Method of calculation	The document verification includes: <ul style="list-style-type: none"> • The mediated interactions with communities • Quarterly assessment reports on the impact of mediated interactions with communities
Data limitations	None
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Assess the impact of mediated interactions that will deliver meaningful engagements with communities
Indicator responsibility	Deputy Director-General: Communications

Programme 2: Water Planning and Information Management

PPI No 1.2.1: Water monitoring network implementation strategy completed

Indicator title	Water monitoring network implementation strategy completed
Short definition	This measures the completion of the department's water monitoring network implementation strategy that is based on the findings of the review of the existing water monitoring networks.
Purpose/importance	The strategy will ensure the availability sufficient information regarding water quality, flow and use by looking at the requirements for monitoring, and therefore development a gap analysis and the strategy to achieve optimal information monitoring.
Source/collection of data	Verification of the completion of the water monitoring network implementation strategy
Method of calculation	The process verification includes: <ul style="list-style-type: none"> • Draft inception report • Requirements assessment report • Draft 1 Scientific review report on monitoring networks • Draft 2 Scientific review report on monitoring networks • Network evaluation report • Water monitoring network implementation strategy that addresses the identified gaps
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	Complete the water monitoring network implementation strategy
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.2.2: Water monitoring network implementation strategy implemented in prioritized catchment areas

Indicator title	Water monitoring network implementation strategy implemented in prioritised catchment areas
Short definition	This measures the implementation of the department's water monitoring network implementation strategy in prioritized catchment areas
Purpose/importance	This will ensure the availability sufficient information regarding water quality, flow and use in catchment areas.
Source/collection of data	Verification of the completion of the water monitoring network implementation strategy
Method of calculation	The document verification includes: <ul style="list-style-type: none"> • The water monitoring network implementation strategy • Quarterly assessment reports on the implementation of the water monitoring network implementation strategy in the prioritized catchment
Data limitations	None
Type of indicator	Impact
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	None for the 2016/17 financial year

Indicator responsibility	Deputy Director-General: Water Planning and Information Management
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PPI No 1.2.3: Integrated Water quality management strategy completed

Indicator title	Integrated water quality management strategy completed
Short definition	This measures the completion of the integrated water quality management strategy that will outline the national water quality challenges and recommend how to address them.
Purpose/importance	The strategy will be used to mitigate and address the identified water quality challenges.
Source/collection of data	Water resource databases
Method of calculation	The process verification includes: <ul style="list-style-type: none"> • The integrated water quality management strategy • Tabling the water quality management strategy to the Executive Authority for approval
Data limitations	Lack of and/or outdated information
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	Complete the water quality management strategy
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.2.4: Number of prioritized integrated Water quality management interventions implemented in catchment areas

Indicator title	Number of prioritized integrated Water quality management interventions implemented in catchment areas
Short definition	This measures the interventions implementing the department's integrated Water quality management strategy in prioritized catchment areas
Purpose/importance	As the integrated Water quality management strategy outlined the national Water quality challenges and recommend how to address them, this will ensure that interventions occur in catchments with Water quality challenges.
Source/collection of data	Water resource databases
Method of calculation	The document verification includes: <ul style="list-style-type: none"> • The Water monitoring network implementation strategy • Quarterly assessment reports on the implementation of the Water quality management interventions implemented in catchment areas
Data limitations	None
Type of Indicator	Impact
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new Indicator ?	Amended
Desired performance	None for the 2016/17 financial year
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.3.1: Number of river systems with Water resource classes and determined resource quality objectives

Indicator title	Number of river systems with water resource classes and determined resource quality objectives
Short definition	This measures the number of river systems with water resource classes and determined resource quality objectives that provide the status of water quality and quantity, the habitat and biota characteristics of the river.
Purpose/importance	The resource quality objectives are used to balance the need to protect and sustain the water resources with the need to develop and use the water resource.
Source/collection of data	Water resource databases supported by water resource classes gazettes and published resource quality objectives
Method of calculation	This will be the gazetted water resource classes and resource quality objectives for the following river systems: <ul style="list-style-type: none"> • Letaba and • Inkomati
Data limitations	Lack of and/or outdated information
Type of indicator	Impact
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	2 river systems with water resource classes and determined resource quality objectives
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.3.2: Number of rivers in which the River Eco-status monitoring Programme is implemented

Indicator title	Number of rivers in which the River Eco-status Monitoring Programme is implemented
Short definition	This monitors the number of river in which the system's ecological health is measured through the implementation of the River Eco-status Monitoring Programme
Purpose/importance	The determination of the eco-status/river health through a number of indicators such as the invertebrates, fish, habitat and vegetation assists in determining areas that need interventions and whose eco-status needs improvement.
Source/collection of data	A database of river eco-status indicators is maintained.
Method of calculation	This will be the number of rivers as specified
Data limitations	Data accuracy/incomplete data
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	66 rivers in which the River Eco-status Monitoring Programme is implemented
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.3.3: Number of hydro-climatic zones in which assessments for climate change vulnerability are completed

Indicator title	Number of hydro-climatic zones in which assessments for climate change vulnerability are completed
Short definition	This monitors the hydro-climatic zones that have climate change vulnerability assessments per annum.
Purpose/importance	Subsequent to the completion of the climate change adaptation strategy for the water and sanitation sector in 2014/15, the focus is on assessing the vulnerability of targeted hydro-climatic zones
Source/collection of data	Risk and vulnerability assessment report
Method of calculation	This will be the climate change vulnerability assessments for the following hydro-climatic zones <ul style="list-style-type: none"> • Zone 3, the Vaal and • Zone 5, Umzimvubu-Tsitsikamma
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	2 hydro-climatic zones in which assessments for climate change vulnerability are completed
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 1.4.1: Number of large Water supply systems assessed for water losses

Indicator title	Number of large water supply systems assessed for water losses
Short definition	This monitors the assessment of water losses in 8 large water supply systems.
Purpose/importance	Water conservation and demand management is a key component to the sustainable management of South Africa's scarce water resources and is a key strategic intervention to reconcile water requirements with water availability.
Source/collection of data	Targets for reducing water losses have been set for the major demand centres (e.g. metropolitan and major cities that are mostly the largest water users) within the 8 large water supply systems based on the Municipal Infrastructure Investment Framework (MIIF).
Method of calculation	This will be the large water supply systems assessed for water losses <ul style="list-style-type: none"> • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amatole, • Bloemfontein and • Western Cape Supply Systems
Data limitations	Non-existence of documents
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	8 large water supply systems assessed for water losses
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.1: National Water and Sanitation master Plan (NWSMP) completed

Indicator title	National Water and Sanitation Master Plan (NWSMP) completed
Short definition	This measures the completion of the National Water and Sanitation Master Plan (NWSMP)
Purpose/importance	National Water and Sanitation Master Plan will support a more coordinated approach to the development of water and sanitation infrastructure planning and monitoring and evaluation.
Source/collection of data	National Water Resource infrastructure strategy
Method of calculation	The process verification includes: <ul style="list-style-type: none"> • The district municipalities (DMs) water and sanitation services master plans • Water Services Authorities (WSAs) audited on Water and Sanitation delivery performance
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Cumulative
Is it a new indicator?	Yes
Desired performance	None for the 2016/17 financial year
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.2: Number of district municipalities (DMs) with completed 5 year Water and sanitation services master plans

Indicator title	Number of district municipalities (DMs) with completed 5 year water and sanitation services master plans
Short definition	<p>This measures the number of district municipalities with completed 5 year water and sanitation services master plans comprising of the following:</p> <ul style="list-style-type: none"> • 5 year Reliable Water & Sanitation Service Delivery Implementation Plan framework. • 5 year Reliable Water & Sanitation Service Delivery Implementation Plan. • DM Investment Framework Structure. • DM's Investment frameworks
Purpose/importance	The NDP and MTSF requires that district municipalities should develop Water and Sanitation Service Delivery Master Plans.
Source/collection of data	Water and Sanitation Service Delivery implementation plans
Method of calculation	<p>This will be the district municipalities (DMs) with completed 5 year water and sanitation services master plans:</p> <ul style="list-style-type: none"> • OR Tambo • Xhariep • UThungulu • Vhembe • Ehlanzeni • John Taole Gaetsewe
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	Yes
Desired performance	6 district municipalities (DMs) with completed 5 year water and sanitation services master plans
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.3: Number of Water Services Authorities (WSAs) audited on water and sanitation delivery performance

Indicator title	Number of Water Services Authorities (WSAs) audited on water and sanitation delivery performance
Short definition	This measures the number of WSAs audited water and sanitation delivery performance against their WSDP delivery standards.
Purpose/importance	Outcome 9 on "Responsive, accountable, effective and efficient local government" requires that society members have access to sustainable and reliable water and sanitation services and through the audit of the 153 WSAs this would ascertained.
Source/collection of data	WSA delivery plans
Method of calculation	This will be the number of audited WSAs as specified
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	Yes
Desired performance	50 WSAs audited on water and sanitation delivery performance
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.4: Number of WSAs assessed for socio-economic impact

Indicator title	Number of WSAs assessed for socio-economic impact
Short definition	This measures the number of WSAs assessed for the socio-economic impact/benefit of the developed infrastructure on the household in line with the CIPD framework approach
Purpose/importance	Outcome 9 on "Responsive, accountable, effective and efficient local government" requires that assess is provided to those with no access or have insufficient access to water supply.
Source/collection of data	Municipal databases on the number of households with access to water supply in terms of the interim or basic water supply.
Method of calculation	This will be the number of assessed WSAs as specified
Data limitations	Data accuracy
Type of indicator	Impact
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	Yes
Desired performance	53 WSAs assessed for socio-economic impact
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.2.1: Number of completed Record of Implementation Decisions (RID) for bulk raw Water planning projects

Indicator title	Number of completed Record of Implementation Decisions (RID) for bulk raw water planning projects
Short definition	This monitors the number of bulk raw water projects under the planning stage with completed Record of Implementation Decisions (RID)
Purpose/importance	This is the final milestone for the planning process before projects are ready for implementation (i.e. design and construction)
Source/collection of data	The existence of a Record of Implementation decision
Method of calculation	These will be the completed Record of Implementation Decisions (RID) for bulk raw water planning projects: <ul style="list-style-type: none"> • Lusikisiki Regional Water Supply Scheme; • uMkhomazi Water Project Phase 1
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Bi-annual
Is it a new indicator?	Yes
Desired performance	2 completed Record of Implementation Decisions (RID) for bulk raw water planning projects
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.2.2: Number of completed feasibility studies for water and wastewater services projects (RBIG)

Indicator title	Number of completed feasibility studies for water and wastewater services projects (RBIG)
Short definition	This monitors the number of feasibility studies completed for water and wastewater services projects funded through the regional bulk infrastructure
Purpose/importance	This is an essential milestone for the planning of water and wastewater services infrastructure as the project feasibility is assessed.
Source/collection of data	To model different scenarios for the areas data is sourced from various databases inclusive of WMS, HYDSTRA and various departments (e.g. DEA, COGTA, DAFF)
Method of calculation	This will be the number of feasibility studies as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	28 completed feasibility studies for water and wastewater services projects (RBIG)
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.2.3: Number of completed implementation readiness studies for water and wastewater services projects (RBIG)

Indicator title	Number of completed implementation readiness studies for water and wastewater services projects (RBIG)
Short definition	This monitors the number of implementation readiness studies completed for water and wastewater services projects funded through the regional bulk infrastructure
Purpose/importance	This is the final milestone for the planning process before projects are ready for implementation (i.e. design and construction)
Source/collection of data	The existence of implementation readiness studies
Method of calculation	This will be the number of implementation readiness studies as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	19 completed implementation readiness studies for water and wastewater services projects (RBIG)
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

Programme 3: Water Infrastructure Development

PPI No 2.3.1: Number of bulk raw water projects ready for implementation

Indicator title	Number of bulk raw water projects ready for implementation
Short definition	This monitors the number of bulk raw water projects packaged as ready for implementation within a given financial year.
Purpose/importance	Subsequent to a RID projects go to the design phase with a number of process issues requiring finalisation prior to construction.
Source/collection of data	The following needs to be in place for a project to be considered as ready for implementation: <ul style="list-style-type: none"> • Funding agreements • Guideline for technical implementation • Water use authorization obtained • Mining permit obtained (where relevant) • Tender documents completed and contractor appointments • Project designs
Method of calculation	The following projects will be packaged as ready for implementation: <ul style="list-style-type: none"> • Tzaneen • Nwamitwa • Clanwilliam • Umzimvubu • ORWRDP 2D, 2E, 2F
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	5 bulk raw water projects ready for implementation
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.2: Number of bulk raw water projects under construction

Indicator title	Number of bulk raw water projects under construction
Short definition	This monitors the number of bulk raw water projects under construction within a given financial year.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	Subsequent to the design phase the project construction starts with quarterly progress reports maintained
Method of calculation	The following projects will be under construction: <ul style="list-style-type: none"> • Nwamitwa • Clanwilliam • Umzimvubu • Hazelmere • ORWRDP 2C • ORWRDP 2D, 2E, 2F
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	6 bulk raw water projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.3: Number of bulk raw water projects completed

Indicator title	Number of bulk raw water projects completed
Short definition	This monitors the number of bulk raw water projects completed within a given financial year.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	When all project construction is finalized the project is handed over for operations and maintenance to deliver water to the targeted recipients. The practical completion certificates that indicate the project is operating will be kept.
Method of calculation	The following project will be completed: <ul style="list-style-type: none"> • ORWRDP 2C
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	1 bulk raw water project completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.4: Number of mega water and wastewater services projects ready for implementation

Indicator title	Number of completed designs for mega water and wastewater services projects
Short definition	This monitors the number of completed designs for mega water and wastewater services projects within a given financial year implemented through the regional bulk infrastructure programme.
Purpose/importance	Subsequent to an IRS projects go to the design phase with a number of process issues requiring finalisation prior to construction.
Source/collection of data	The following needs to be in place for a project to be considered as ready for implementation: <ul style="list-style-type: none"> • Funding agreements • Guideline for technical implementation (where relevant) • Water use authorization obtained • Mining permit obtained (where relevant) • Tender documents completed and contractor appointments • Project designs
Method of calculation	The following mega projects designs will be completed: <ul style="list-style-type: none"> • Polokwane wastewater treatment works • Sedibeng bulk regional sewerage
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	2 completed designs for mega water and wastewater services projects
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.5: Number of mega water and wastewater services projects under construction

Indicator title	Number of mega water and wastewater services projects under construction
Short definition	This monitors the number of mega water and wastewater services projects under construction within a given financial year implemented through the regional bulk infrastructure programme.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	Subsequent to the design phase the project construction starts with quarterly progress reports maintained.
Method of calculation	This will be the mega water and wastewater services projects under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	13 mega water and wastewater services projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.6: Number of mega water and wastewater services projects completed

Indicator title	Number of mega water and wastewater services projects completed
Short definition	This monitors the number of mega water and wastewater services projects completed within a given financial year implemented through the regional bulk infrastructure programme.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	When all project construction is finalized the project is handed over for operations and maintenance to deliver water to the targeted recipients. The practical completion certificates that indicate the projects are operating will be kept.
Method of calculation	The following project will be completed: <ul style="list-style-type: none"> • Jozini (Pongolapoort) BWS
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	1 mega water and wastewater services project completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.7: Number of large water and wastewater services projects under construction

Indicator title	Number of large water and wastewater services projects under construction
Short definition	This monitors the number of large water and wastewater services projects under construction within a given financial year implemented through the regional bulk infrastructure programme.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	Subsequent to the design phase the project construction starts with quarterly progress reports maintained.
Method of calculation	This will be the large water and wastewater services projects under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	37 large water and wastewater services projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.8: Number of large water and wastewater services projects completed

Indicator title	Number of large water and wastewater services projects completed
Short definition	This monitors the number of large water and wastewater services projects completed within a given financial year implemented through the regional bulk infrastructure programme.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	When all project construction is finalized the project is handed over for operations and maintenance to deliver water to the targeted recipients. The practical completion certificates that indicate the projects is operating will be kept.
Method of calculation	The following project will be completed: <ul style="list-style-type: none"> • KSD sanitation • Masilonyana/Brandfort phase1 • Kalahari East to Mier pipeline
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	3 large water and wastewater services project completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.9: Number of small water and wastewater services projects under construction

Indicator title	Number of small water and wastewater services projects under construction
Short definition	This monitors the number of small water and wastewater services projects under construction within a given financial year implemented through the regional bulk, municipal water and accelerated community infrastructure programmes.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	Subsequent to the design phase the project construction starts with quarterly progress reports maintained.
Method of calculation	This will be the small water and wastewater services projects under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	434 small water and wastewater services projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.10: Number of small water and wastewater services projects completed

Indicator title	Number of small water and wastewater services projects completed
Short definition	This monitors the number of small water and wastewater services projects completed within a given financial year implemented through the regional bulk, municipal water and accelerated community infrastructure programmes.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	When all project construction is finalized the project is handed over for operations and maintenance to deliver water to the targeted recipients. The practical completion certificates that indicate the projects are operating will be kept.
Method of calculation	This will be the small water and wastewater services projects completed as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	282 small water and wastewater services project completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.1: Number of dam safety rehabilitation projects completed

Indicator title	Number of dam safety rehabilitation projects completed
Short definition	This monitors the number of dam safety rehabilitation projects completed within a given financial year through the implementation of the dam safety rehabilitation programme.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	When all project construction is finalized the project is handed over for operations and maintenance to deliver water to the targeted recipients. The hand over certificates for completed projects will be kept.
Method of calculation	The following project will be completed: <ul style="list-style-type: none"> • Casteel dam • Nkadimeng dam • Hammarsdale dam • Ncora dam • Marico-Bosveld dam
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	5 dam safety rehabilitation projects completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.2: Approved National Asset Management Plan (NWRI)

Indicator title	Approved National Asset Management Plan (NWRI)
Short definition	This monitors the development of the asset management plans for the department's water schemes in accordance with the Government Immovable Asset Management Act No 19 of 2007.
Purpose/importance	Outcome 6 on "An efficient, competitive and responsive economic infrastructure network" requires that the maintenance and supply availability of the country's bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured. In addition, this would assist in complying with government's requirements of having uniform management of immovable asset that is held or used by a national or provincial department.
Source/collection of data	An approved National Asset Management Plan (NWRI)
Method of calculation	The verification will be the existence of <ul style="list-style-type: none"> • 1 cluster AMP (Southern) • 1 National AMP
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Approved National Asset Management Plan (NWRI)
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.3: Percentage of projects completed as per AMP aligned maintenance plan (planned maintenance)

Indicator title	Percentage of projects completed as per AMP aligned maintenance plan (planned maintenance)
Short definition	This measures the extent in which the department complies with its planned infrastructure assets maintenance (i.e. civil, electrical and mechanical) as per the asset management plan.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	AMP aligned Maintenance Plan for the financial year
Method of calculation	<p>If the number of completed planned maintenance projects is given the value “x” and the annual number of planned maintenance projects in the AMP is given the value “y” the formula is as follows:</p> $y\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	90% projects completed as per AMP aligned maintenance plan (planned maintenance)
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.4: Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects

Indicator title	Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects
Short definition	This measures the proportion of unplanned or unscheduled maintenance projects against the planned maintenance projects defined in the AMP, with a view to decrease it over time as the benefits of the planned maintenance schedule are realised.
Purpose/importance	<p>Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.</p> <p>Unplanned or unscheduled maintenance needs will arise as a result of numerous factors beyond the department’s control. However, its proportion against the planned maintenance projects defined in the AMP should decrease over time as the benefits of consistent planned maintenance are realised.</p>
Source/collection of data	AMP aligned Maintenance Plan for the financial year
Method of calculation	<p>If the number of completed unplanned maintenance projects is given the value “x” and the annual number of planned maintenance projects in the AMP is given the value “y” the formula is as follows:</p> $y\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	10% projects completed as per AMP aligned maintenance plan (planned maintenance)
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.5: Number of kilometres of conveyance systems rehabilitated per annum

Indicator title	Number of kilometres of conveyance systems rehabilitated per annum
Short definition	This monitors the rehabilitation of water conveyance systems that were identified to be in a state of disrepair.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires that the maintenance and supply availability of the country’s bulk water resources infrastructure, including dams and inter-basin transfers, bulk water reticulation and wastewater systems is ensured.
Source/collection of data	A list of all water conveyance projects (i.e. sections) is maintained and completion reports on maintenance projects by project manager.
Method of calculation	Number of kilometres of conveyance systems that have been rehabilitated during the financial year
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	36 km of conveyance systems rehabilitated
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 3.4.1: Number of job opportunities created through implementing infrastructure projects

Indicator title	Number of job opportunities created through implementing infrastructure projects
Short definition	This monitors the number of direct job opportunities created through implementing water augmentation, water services and dam safety rehabilitation infrastructure projects.
Purpose/importance	Outcome 4 on “Decent employment through inclusive growth” requires that the infrastructure built programmes contribute to the creation of work opportunities to provide short term relief for the unemployed.
Source/collection of data	A list of all created job opportunities is maintained.
Method of calculation	<p>This will be the actual number of job opportunities created</p> <p>The formula used for targeting the number of job opportunities is as follows:</p> $\text{Direct job opportunities} = \frac{(30\% \text{ of construction budget} - \text{material budget})}{40\,000}$
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	4 512 job opportunities created through implementing infrastructure projects
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

Programme 4: Water and Sanitation Services

PPI No 2.5.1: Number of existing bucket sanitation systems in formal settlements replaced with adequate sanitation services per year

Indicator title	Number of existing bucket sanitation systems in formal settlements replaced with adequate sanitation services per year
Short definition	This monitors the number of existing buckets eradicated in formal settlements and replaced with a basic sanitation facility which is easily accessible to household members, has the necessary operational support for the safe removal of human waste and black and/or grey water from the premises where this is appropriate and necessary, and promotes the communication of good sanitation, hygiene and related practices.
Purpose/importance	Outcomes 8 on “Sustainable human settlements and improved quality of household life” and 9 on “Responsive, accountable, effective and efficient local government” require departments to lay the foundations for sustainable and reliable access to basic services, particularly in weaker municipalities which have the highest unmet demand for basic services.
Source/collection of data	A list of municipalities with existing bucket sanitation systems is maintained
Method of calculation	This will be the number of existing buckets eradicated within the financial year
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	4135 existing bucket sanitation systems in formal settlements replaced with adequate sanitation services
Indicator responsibility	Chief Director: National Sanitation Service

PPI No 2.5.2: Number of rural households served to eradicate sanitation backlogs as per norms and standards

Indicator title	Number of rural households served to eradicate sanitation backlogs as per norms and standards
Short definition	This monitors the number of rural households served through the rural household infrastructure programme to ensure that they have adequate sanitation services that is easily accessible to household members, has the necessary operational support for the safe removal of human waste and black and/or grey water from the premises where this is appropriate and necessary, and promotes the communication of good sanitation, hygiene and related practices.
Purpose/importance	Outcomes 8 on “Sustainable human settlements and improved quality of household life” and 9 on “Responsive, accountable, effective and efficient local government” require departments to lay the foundations for sustainable and reliable access to basic services, particularly in weaker municipalities which have the highest unmet demand for basic services.
Source/collection of data	A list of households served through the rural household infrastructure programme is maintained.
Method of calculation	This will be the number of households served within the financial year
Data limitations	Data accuracy
Type of indicator	Non-cumulative
Calculation type	Quarterly
Reporting cycle	No
Is it a new indicator?	No
Desired performance	9456 rural households served to eradicate sanitation backlogs as per norms and standards
Indicator responsibility	Chief Director: National Sanitation Service

PPI No 3.2.1: Number of additional resource poor farmers financially supported to enhance access to Water

Indicator title	Number of additional resource poor farmers financially supported to enhance access to water
Short definition	This monitors the number of resource poor farmers provided with financial subsidies (e.g. for operations and maintenance of waterworks used for irrigation) to implement water related projects within the financial year.
Purpose/importance	This supports outcome 7 on “Vibrant, equitable, sustainable rural communities contributing towards food security for all” by addressing water related and food insecurity challenges especially the emerging black farmers.
Source/collection of data	A list of subsidised resource poor farmers is maintained
Method of calculation	This is the number of resource poor farmers as described in the list that will be consolidated to produce quarterly figures
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	1239 additional resource poor farmers financially supported to enhance access to water
Indicator responsibility	Chief Director: Operational Support

PPI No 3.2.2: Number of tanks installed to harvest water for food production and other household productive use

Indicator title	Number of tanks installed to harvest water for food production and other household productive use
Short definition	<p>This indicator monitors the number of households in which water tanks will be installed for food production and other household productive uses (e.g. livestock watering, laundry, toilet flushing etc.) per annum.</p> <p>An installed tank should be securely fitted onto a base and have a securely anchored tap that does not leak. In the case where it will be used to harvest rainwater, it is considered installed once it is connected to a gutter with a downpipe.</p>
Purpose/importance	Enhance the provision of water at household level for various household productive uses.
Source/collection of data	A list containing the households where rainwater harvesting tanks are installed is maintained
Method of calculation	This will be the number of households where water tanks are installed.
Data limitations	Data accuracy
Type of indicator	Impact
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	1500 tanks installed to harvest water for food production and other household productive use
Indicator responsibility	Chief Director: Operational Support

PPI No 3.2.3: Number of job opportunities created through the Resource Poor Farmer and Water Harvesting programmes

Indicator title	Number of job opportunities created through the Resource Poor Farmer and Water Harvesting programmes
Short definition	This monitors the number of direct job opportunities created through implementing the resource poor farmer and water harvesting programmes
Purpose/importance	Outcome 4 on "Decent employment through inclusive growth" requires that the infrastructure built programmes contribute to the creation of work opportunities to provide short term relief for the unemployed.
Source/collection of data	A list of all created job opportunities is maintained.
Method of calculation	<p>This will be the actual number of job opportunities created</p> <p>The formula used for targeting the number of job opportunities is as follows:</p> $\text{Direct job opportunities} = \frac{(30\% \text{ of construction budget} - \text{material budget})}{40\,000}$
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	262 job opportunities created through the Resource Poor Farmer and Water Harvesting programmes
Indicator responsibility	Chief Director: Operational Support

PPI No 4.4.1: Approved Standardised Water and Sanitation Sector Occupations Framework implemented

Indicator title	Approved standardised Water and Sanitation Sector Occupations Framework implemented
Short definition	This monitors the establishment of a standardised occupations framework that will ensure the coordination of skills planning, funding and monitoring mechanism, and skills and capacity programmes within the water and sanitation services sanitation sector.
Purpose/importance	Workplace skills plans are developed through Organising Framework for Occupations code system, a sector with clearly defined and code assigned occupations facilitate the availability of such occupations to form part of the water and sanitation sector institutions Workplace Skills Plans and the Sector Skills Plan.
Source/collection of data	An approved Standardised Water and Sanitation Sector Occupations Framework by delegated official.
Method of calculation	Document verification: Existence of an approved standardised Water and Sanitation Sector Occupations Framework
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Approved standardised Water and Sanitation Sector Occupations Framework implemented
Indicator responsibility	Chief Director: Operational Support

Programme 5: Water Sector Regulation

PPI No 1.1.1: Number of wastewater systems assessed for compliance with the Green Drop Regulatory standard

Indicator title	Number of wastewater systems assessed for compliance with the Green Drop Regulatory standards
Short definition	This assesses the performance of wastewater systems owned or managed by water service institutions against the relevant legislations and best practice requirements that have been defined in the Green Drop regulatory standards.
Purpose/importance	Outcome 10 on "Protect and enhance our environmental assets and natural resources" require the protection of water resources. In addition, the intention is to identify and develop the core competencies required by the sector to gradually and sustainably improve the level of wastewater management in the country.
Source/collection of data	Water services databases, water service authorities databases, accredited laboratories
Method of calculation	This will be the number of wastewater systems assessed as specified.
Data limitations	Lack of and/incomplete data
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	No
Desired performance	963 wastewater systems assessed for compliance with the Green Drop Regulatory standards
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.2: Number of non-compliant wastewater systems monitored against the Green Drop Regulatory tool

Indicator title	Number of non-compliant wastewater systems monitored against the Green Drop Regulatory tool
Short definition	This is the monitoring of the wastewater systems owned or managed by water service institutions that were found to be in a critical risk category during assessments.
Purpose/importance	Outcome 10 on "Protect and enhance our environmental assets and natural resources" require the protection of water resources. In addition, the intention is to identify and develop the core competencies required by the sector to gradually and sustainably improve the level of wastewater management in the country.
Source/collection of data	Green Drop system and reports
Method of calculation	This will be the number of wastewater systems assessed as specified.
Data limitations	Lack of and/incomplete data
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	260 non-compliant wastewater systems monitored against the Green Drop Regulatory tool
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.3: Number of water supply systems assessed for compliance with Blue Drop Regulatory standards

Indicator title	Number of water supply systems assessed for compliance with Blue Drop Regulatory standards
Short definition	This assesses the performance of water supply systems owned or managed by water service institutions for compliance with the South African National Standard 241 drinking water quality standards.
Purpose/importance	Enhancing the regulation of water services authorities in the provision of basic water supply.
Source/collection of data	Water services databases, water service authorities databases, accredited laboratories
Method of calculation	This will be the number of water supply systems assessed as specified.
Data limitations	Lack of and/incomplete data
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	No
Desired performance	1036 water supply systems assessed for compliance with Blue Drop Regulatory standards
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.4: Number of non-compliant water supply systems monitored against the Blue Drop Regulatory tool

Indicator title	Number of non-compliant water supply systems monitored against the Blue Drop Regulatory tool
Short definition	This is the monitoring of the water supply systems owned or managed by water service institutions that were found to be non-compliant during assessments.
Purpose/importance	Enhancing the regulation of water services authorities in the provision of basic water supply
Source/collection of data	Blue Drop system and reports
Method of calculation	This will be the number of water supply systems assessed as specified.
Data limitations	Lack of and/incomplete data
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	250 non-compliant water supply systems monitored against the Blue Drop Regulatory tool
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.5: Number of dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)

Indicator title	Number of dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)
Short definition	<p>This is the monitoring of the dam safety evaluations by Approved Professional Persons (APP) on behalf of dam owners as required by Dam Safety Regulation 35 (1) of Government Notice R.139 of 24 February 2012.</p> <p>The regulations allow for an interval of between five (5) and ten (10) years depending on the dam condition, with an average interval of 7.5 years deemed acceptable.</p> <p>Dam owners are given a buffer period (i.e. grace period) of nine (9) months from the inspection date to submit the reports to the Department regardless of the financial year. Therefore, the date of receipt is the basis for reporting the number of dams evaluated.</p>
Purpose/importance	Monitoring the safety of dams for the protection of the population, the economy and water resources as they contribute to the equitable provision of water supply in the country.
Source/collection of data	A Dam Safety Office database contains a record of all instructions, target dates, dates received, dates accepted, registration and classification details.
Method of calculation	<p>This will be the number of dam safety evaluations report received from APPs.</p> <p>Although the provided list contains 293 dams that are due for evaluations/inspections, the previous trend is 50% of the identified evaluations occur during a financial year owing to limited number of APPs and very high inspection costs. The department has therefore targeted to receive 55% (i.e. 160 of 292) from the identified list.</p>
Data limitations	Data completeness owing to limited number of APPs and very high inspection costs
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	160 dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.6: Number of water users monitored for compliance

Indicator title	Number of water users monitored for compliance
Short definition	This monitors the compliance of water users (within the public, mining, industrial, agricultural and forestry sectors) with legislation, standards, licence conditions and regulations.
Purpose/importance	Enhancing the protection of water resources and reducing illegal activities that impact on the health of aquatic ecosystems
Source/collection of data	Licences, old permits and licence inspection reports
Method of calculation	This is the actual number of water user evaluations conducted within the financial year. Though specific water users are targeted, operational needs may see deviations from water users selected for inspection (i.e. substitutions)
Data limitations	Data completeness and access to information
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	370 water users monitored for compliance
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.7: Number of water management institutions monitored for effective compliance monitoring of affiliated water users

Indicator title	Number of water management institutions monitored for effective compliance monitoring of affiliated water users
Short definition	This monitors how well the water management institutions perform their regulatory compliance function of ensuring that their affiliated members comply with their water use entitlements.
Purpose/importance	The department has an oversight responsibility to verify that its institutions (e.g. CMAs and water user associations) are performing their compliance function as these WMIs represent a significant number of users.
Source/collection of data	Licences, permits, inspection reports, 1956 Act and Irrigation Boards Constitution
Method of calculation	This will be the actual number of WMI monitoring reports within the financial year.
Data limitations	One report with multiple users. Report will not reflect in detail individual users performance but will highlight where in-depth auditing might be required
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	30 WMIs monitored for effective compliance monitoring of affiliated water users
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.8: Percentage compliance of mines measured against their water use entitlements

Indicator title	Percentage compliance of mines measured against their water use entitlements			
Short definition	This monitors the compliance of mines against their water use entitlements			
Purpose/importance	Impact indicator of MTSF Outcome 10, led by DWS and supported by Mineral Resources. The indicator measures the individual mines in indicator title 1.1.6 for performance against their water use authorisations and to indicate performance of the sector in general.			
Source/collection of data	Licences, permits, reports and score cards			
Method of calculation	The following compliance range is used to monitor			
	Ranges	Percentage compliance	Condition	Description
	A	75-100%	Acceptable	Technical conditions are met in most circumstances; few administration actions should be undertaken. Request proof of compliance electronically.
	B	50-74%	Good but at risk	The implementation of water use conditions are implemented with several actions still outstanding. Action plan required to ensure full compliance. Follow up audit required.
	C	25-49%	Not acceptable	Compliance meets less than half of the substantive technical and administrative actions in the license. Action plan required to ensure full compliance. Follow up audit required. Decision to be taken on improvement of compliance. If so, follow-up audit scheduled, if not, hand over for enforcement action.
	D	0-24%	Not acceptable	User meets minimal conditions, both technical and administrative actions in the license. Decision to be taken if non-compliance is potentially detrimental, hazardous/disastrous to water resource. Hand over for enforcement action, if not an action plan required to ensure compliance. Follow up audit required and scheduled.
Data limitations	Data completeness and access to information			
Type of indicator	Impact			
Calculation type	Non-cumulative			
Reporting cycle	Quarterly			
Is it a new indicator?	Yes			
Desired performance	50% compliance of mines measured against their water use entitlements			
Indicator responsibility	Deputy Director-General: Water Sector Regulation			

PPI No 1.1.9: Percentage of reported non-compliant cases investigated

Indicator title	Percentage of reported non-compliant cases investigated
Short definition	This monitors the actions taken by the department to control unlawful water use through criminal enforcement.
Purpose/importance	It is essential that actions are taken by the Department to achieve compliance within the regulated community to correct or terminate conditions that put at risk the environment or the public's health.
Source/collection of data	Case Management System, cases reported, compliance monitoring reports and the outcomes of Verification and Validation projects
Method of calculation	If the number of reported cases and routine investigations is given the value "x" and the number of investigated cases is given the value "y" the formula is as follows: $y\% = \frac{x}{y} \times 100$
Data limitations	Lack of regulations, lack of understanding of the legislation by enforcement agencies.
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	100% of reported non-compliant cases investigated
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.1: Number of catchments assessed for Acid Mine Drainage (AMD)

Indicator title	Number of catchments assessed for Acid Mine Drainage (AMD)
Short definition	This is an assessment of catchments with mines having a potential to generate AMD
Purpose/importance	To determine the potential of pollution to water systems emanating from mines in specific catchment areas, in support of Outcome 10 that requires ecosystems to be sustained and natural resources are used efficiently. In addition, to mitigate the negative environmental impacts in exploitation of mineral resources.
Source/collection of data	Site inspections conducted by the regional offices or catchment management agencies within a catchment area
Method of calculation	The following catchments will be assessed: <ul style="list-style-type: none"> • Olifants-Steelpoort • Inkomati-Usuthu • Tugela to Usuthu-Mhlathuze
Data limitations	Not all mines are on a database and some mines are ownerless
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	3 catchments assessed for Acid Mine Drainage (AMD)
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.2: Number of catchments in which mitigation strategies for potential AMD are developed

Indicator title	Number of catchments in which mitigation strategies for potential AMD are developed
Short definition	This monitors the development of mitigation strategies for catchments in which potential AMD has been identified.
Purpose/importance	To protect the environmental critical level (ECL) within the assessed catchment in support of Outcome 10 that requires ecosystems to be sustained and natural resources are used efficiently. In addition, to mitigate the negative environmental impacts in exploitation of mineral resources The mitigation measures are critical to ensuring water quality standards as set by the Department are achieved.
Source/collection of data	Site inspections conducted by the regional offices or catchment management agencies within a catchment area
Method of calculation	The following are the catchments in which mitigation strategies will be developed: <ul style="list-style-type: none"> • Vaal • Olifants-Steelpoort
Data limitations	Data completeness
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	2 catchments in which mitigation strategies for potential AMD are developed
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.3: Inter/intra governmental structures established for mine water management governance

Indicator title	Inter/intra governmental structures established for mine water management governance
Short definition	This monitors the establishment of mine water management governance structures that would secure funding for AMD mitigation (e.g. polluter/user pays mechanism, levy in mining sector); mine water management policy and technology assessments/developments.
Purpose/importance	To support of Outcome 10 that requires ecosystems to be sustained and natural resources are used efficiently. In addition, to mitigate the negative environmental impacts in exploitation of mineral resources.
Source/collection of data	Progress reports on the implementation of mine water management
Method of calculation	This will be the actual collaborations established within the financial year.
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Inter/intra governmental collaborations established
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.4: Completion of the Witwatersrand AMD long term project

Indicator title	Completion of the Witwatersrand AMD long term project
Short definition	This monitors the completion of the implementation plan for the AMD long term solution in the Witwatersrand
Purpose/importance	The successful implementation of the long term solution of AMD in the Witwatersrand will ensure the protection of the Vaal River system.
Source/collection of data	A project implementation plan will be developed with milestones for completing the project
Method of calculation	This will be the actual output (i.e. scoping report published for public comments) within the financial year
Data limitations	Data completeness
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	Scoping report published for public comments
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.5: Mine water management coordinating bodies established per catchment

Indicator title	Mine water management coordinating bodies established per catchment
Short definition	This monitors the establishment of mine water management coordinating bodies within affected catchments in collaboration with the SWPN.
Purpose/importance	To support of Outcome 10 that requires ecosystems to be sustained and natural resources are used efficiently. In addition, to mitigate the negative environmental impacts in exploitation of mineral resources.
Source/collection of data	Progress reports on the implementation of mine water management
Method of calculation	This will be the actual water management coordinating body established within the financial year
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Olifants catchment coordinating body established
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 3.1.1: Percentage of applications for water use authorisation finalised within 300 days

Indicator title	Percentage of applications for water use authorisation finalised within 300 days
Short definition	This monitors the extent in which the department finalises applications for water use authorisations within the regulated 300 days turnaround time.
Purpose/importance	It is essential to monitor the water use authorisations applications to enable socio-economic development and water resource management.
Source/collection of data	Water use licence applications tracking system (WULATS).
Method of calculation	If the actual number of applications for water use authorisation finalized within 300 days is provided the value "x" and the total number of received applications that should be finalized within 300 days is given the value "y" the formula is as follows: $y\% = x/y \times 100$
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	80% of applications for water use authorisation finalised within 300 days
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.1.1: Approved National Water and Sanitation Resources and Services Strategy (NWSRSS) and implementation plan

Indicator title	Approved National Water and Sanitation Resources and Services Strategy (NWSRSS) and implementation plan
Short definition	This monitors the development National Water and Sanitation Resources and Services Strategy to ensure the integration of the full value chain of water resources, water services and sanitation services.
Purpose/importance	The National Water Act requires a National Water Resources Strategy to be developed every 5-years. The second NWRS edition was approved in 2012; however it excludes much of the sanitation service function. The next edition will thus ensure the full integration of sanitation into the legislated strategy.
Source/collection of data	The existing NWRS and Sanitation Policy and from workshops with various stakeholders
Method of calculation	This will be the actual output (i.e. draft National Water and Sanitation Resources and Services Strategy developed) within the financial year
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Draft National Water and Sanitation Resources and Services Strategy developed
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.1.2: Revised water and sanitation norms and standards for all water and sanitation supply and services

Indicator title	Revised water and sanitation norms and standards for all water and sanitation supply and services
Short definition	This monitors the process of developing and implementing the norms & standards for all level of water supply and sanitation services, to regulate the provision of water supply and sanitation services
Purpose/importance	The revision of norms and standards will provide a framework or model within which the local government can provide efficient, affordable, economical and sustainable access to water supply and sanitation services
Source/collection of data	Existing norms and standards and sanitation policies including draft National Sanitation Policy 2015, Assessment report on Strategic Framework for Water Services, Water Services Act (Act No. 108 of 1997) including the draft Water & Sanitation Bill, National Water Policy 2013 and from workshops with various stakeholders
Method of calculation	This will be the actual output (i.e. approved water supply and sanitation norms and standards published) within the financial year
Data limitations	Stakeholders buy-in
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Approved water supply and sanitation norms and standards published
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.1: Number of annual performance assessments conducted on all DWS public entities

Indicator title	Number of annual performance assessments conducted on all DWS public entities
Short definition	This monitors the number of alignment DWS public entities
Purpose/importance	To enable effective performance across the water and sanitation sector, shareholder compacts are to be developed with each DWS public entity.
Source/collection of data	Shareholder compacts
Method of calculation	This is the actual number of performance assessments conducted
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	Yes
Desired performance	13 annual performance assessments conducted on all DWS public entities <ul style="list-style-type: none"> • 9 water boards • 2 CMAs • TCTA • WRC
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.2: Establishment of a National Water Infrastructure Agency

Indicator title	Establishment of a National Water Infrastructure Agency
Short definition	This indicator monitors the process of developing institutional arrangements for the establishment of a National Water Infrastructure Agency
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires the establishment of a National Water Resources Infrastructure Agency to coordinate the funding and development of water infrastructure, as well as enhancing the operations and maintenance thereof.
Source/collection of data	An approved business plan for the establishment of a National Water Infrastructure Agency. Reports on stakeholder consultants
Method of calculation	This will be the actual output (i.e. Business case gazetted for public consultation) within the financial year
Data limitations	None
Type of indicator	Process
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	Business case gazetted for public consultation
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.3: Number of Catchment Management Agencies gazetted for establishment

Indicator title	Number of Catchment Management Agencies gazetted for establishment
Short definition	This indicator monitors the process of establishing that will assist in the management of water resources at catchment level and enhance stakeholder participation.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires finalising the institutional arrangements for the management of water resources.
Source/collection of data	An approved business plan for the establishment of 9 CMAs
Method of calculation	This will be the actual CMAs gazetted for establishment within the financial year
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	3 Catchment Management Agencies gazetted for establishment <ul style="list-style-type: none"> • Berg Olifants • Mzimvubu-Tsitsikamma • Orange
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.4: Number of regional water and wastewater utilities gazetted for establishment

Indicator title	Number of regional water and wastewater utilities gazetted for establishment
Short definition	This indicator monitors the transitional institutional arrangements between the existing water boards and the proposed regional water utilities.
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires finalising the institutional arrangements for the management of water resources. This allows for an interface between the phasing out of existing water boards and the evolution of the regional water utilities.
Source/collection of data	Due diligence reports, stakeholder consultation reports and business cases.
Method of calculation	This will be the actual number of regional water and wastewater utilities gazetted for establishment
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	2 proto-regional water utilities <ul style="list-style-type: none"> • Magalies/Sedibeng • KwaZulu-Natal
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.5: Establishment of water economic regulator

Indicator title	Establishment of water economic regulator
Short definition	This monitors the process for establishing an economic regulation institution for the water sector
Purpose/importance	Outcome 6 on “An efficient, competitive and responsive economic infrastructure network” requires finalising the institutional arrangements for the management of water resources. This institution will regulate water tariffs and thus enhance the country’s economic development and ensure affordable, effective and sustainable water services.
Source/collection of data	Due diligence reports, stakeholder consultation report.
Method of calculation	This will be the actual output (i.e. Business case for the establishment of the independent economic regulator approved) within the financial year
Data limitations	Stakeholder buy-in
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	Business case for the establishment of the independent economic regulator approved
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.6: Water pricing regulations implemented

Indicator title	Water pricing regulations implemented
Short definition	This indicator monitors the process to review the water pricing strategy that will strengthen the water management in the country
Purpose/importance	The water pricing strategy will provide for the efficient and cost effective equitable allocation of water in the country
Source/collection of data	Current tariff pricing databases, the existing pricing strategy and consultation with stakeholders.
Method of calculation	This will be the actual output (i.e. Final pricing strategy approved and gazetted) within the financial year
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	Final pricing strategy approved and gazetted
Indicator responsibility	Deputy Director-General: Water Sector Regulation

Appendix 3: Additional details for programme performance indicators

Programme 2: Water Planning and Information Management

PPI no 1.3.2: Number of rivers in which the river eco-status monitoring programme is implemented

No	Water management area	River name	River alias	Proto-CMA name	Province	Targeted monitoring
1	Berg-Olifants	Berg		Berg-Olifants	Western Cape	Q1,Q2,Q3,Q4
2	Berg-Olifants	Olifants		Berg-Olifants	Western Cape	Q1,Q2,Q3,Q4
3	Limpopo	Lephalale		Limpopo	North West	Q1,Q3
4	Limpopo	Hennops		Limpopo	Gauteng	Q2,Q4
5	Limpopo	Jukskei (# 5)		Limpopo	Gauteng	Q2,Q4
6	Limpopo	Crocodile (#6)		Limpopo	Gauteng	Q2,Q4
7	Limpopo	Crocodile (#2)		Olifants	Mpumalanga	Q1,Q2,Q3,Q4
8	Limpopo	Mokolo		Limpopo	Limpopo	Q1,Q3
9	Limpopo	Pienaar		Limpopo	Gauteng	Q2,Q4
10	Limpopo	Mutale		Limpopo	Limpopo	Q1,Q3
11	Limpopo	Nzhelele		Limpopo	Limpopo	Q1,Q3
12	Mzimvubu-Tsitsikamma	Bloukrans		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
13	Mzimvubu-Tsitsikamma	Lottering	Lottering	Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
14	Mzimvubu-Tsitsikamma	Elandsbos		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
15	Mzimvubu-Tsitsikamma	Storms		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
16	Mzimvubu-Tsitsikamma	Elands		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
17	Mzimvubu-Tsitsikamma	Groot East		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
18	Mzimvubu-Tsitsikamma	Krom		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
19	Mzimvubu-Tsitsikamma	Kouga	Gamtoos	Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
20	Mzimvubu-Tsitsikamma	Swartkops		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
21	Mzimvubu-Tsitsikamma	Apies		Limpopo	Gauteng	Q2,Q4
22	Mzimvubu-Tsitsikamma	Kowie		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
23	Mzimvubu-Tsitsikamma	Riet		Orange	Free State	Q1,Q2,Q3,Q4
24	Mzimvubu-Tsitsikamma	Keiskamma		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
25	Mzimvubu-Tsitsikamma	Buffalo		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4

No	Water management area	River name	River alias	Proto-CMA name	Province	Targeted monitoring
26	Mzimvubu-Tsitsikamma	Kwelera		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
27	Mzimvubu-Tsitsikamma	Gqunube		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
28	Mzimvubu-Tsitsikamma	Nahoon		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
29	Mzimvubu-Tsitsikamma	Chalunma	Chalumna	Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
30	Mzimvubu-Tsitsikamma	Groot-Kei	Great Kei	Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
31	Mzimvubu-Tsitsikamma	Mbhashe		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
32	Mzimvubu-Tsitsikamma	Mthatha		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
33	Mzimvubu-Tsitsikamma	Mzimvubu		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
34	Mzimvubu-Tsitsikamma	Mzintlava		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
35	Mzimvubu-Tsitsikamma	Mngazi		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
36	Mzimvubu-Tsitsikamma	Mngazana		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
37	Mzimvubu-Tsitsikamma	Mnenu		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
38	Mzimvubu-Tsitsikamma	Shixini		Mzimvubu-Tsitsikamma	Eastern Cape	Q1,Q2,Q3,Q4
39	Olifants	Sabie		Olifants	Mpumalanga	Q1,Q2,Q3,Q4
40	Olifants	Olifants		Olifants	Mpumalanga	Q1,Q2,Q3,Q4
41	Olifants	Komati		Olifants	Mpumalanga	Q1,Q2,Q3,Q4
42	Orange	Modder		Orange	Free State	Q1,Q2,Q3,Q4
43	Orange	Lower Vaal (#1)		Vaal	Free State	Q1,Q2,Q3,Q4
44	Orange	Wilge		Vaal	Free State	Q1,Q2,Q3,Q4
45	Orange	Rietspruit		Vaal	Gauteng	Q1,Q2,Q3,Q4
46	Orange	Caledon		Orange	Free State	Q1,Q2,Q3,Q4
47	Orange	Orange (#6)		Orange	Free State	Q1,Q2,Q3,Q4
48	Orange	Molopo		Limpopo	North West	Q2,Q4
49	Pongola-Mtamvuna	Mkhomazi		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
50	Pongola-Mtamvuna	uMngeni	Mgeni	Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
51	Pongola-Mtamvuna	Mdloti		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
52	Pongola-Mtamvuna	Tongati	Tongaat	Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
53	Pongola-Mtamvuna	Mvoti		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4

No	Water management area	River name	River alias	Proto-CMA name	Province	Targeted monitoring
54	Pongola-Mtamvuna	uMlazi		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
55	Pongola-Mtamvuna	Lovu		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
56	Pongola-Mtamvuna	Thukela		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
57	Pongola-Mtamvuna	Mhlatuze		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
58	Pongola-Mtamvuna	Mfolozi		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
59	Pongola-Mtamvuna	Mkuze		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
60	Pongola-Mtamvuna	Hluhluwe		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
61	Pongola-Mtamvuna	Phongolo		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
62	Pongola-Mtamvuna	Mzimkhulu		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
63	Pongola-Mtamvuna	Mtamvuna		Phongola-Mzimkhulu	KwaZulu-Natal	Q1,Q2,Q3,Q4
64	Vaal	Suikerbosrand		Vaal	Gauteng	Q1,Q2,Q3,Q4
65	Vaal	Harts (#1)		Vaal	Gauteng	Q1,Q2,Q3,Q4
66	Vaal	Blesbokspruit		Vaal	Gauteng	Q1,Q2,Q3,Q4

PPI no 2.2.2: Number of completed feasibility studies for water and wastewater services projects

No	Province	Municipality		Category	Name	Targeted completion
		District	Local			
1	Eastern Cape	Sarah Baartman	Sundays River Valley	Water supply	Kirkwood Water Treatment Works	By Sep 2016
2	Eastern Cape	Sarah Baartman	Koukamma	Water supply	Misgund Bulk Water Supply	By Sep 2016
3	Eastern Cape	Joe Gqabi	Senqu	Water supply	Lady Grey BWS	By Sep 2016
4	KwaZulu-Natal	Umgungundlovu	uMshwathi/ Ndwedwe	Water supply	Umshwathi Regional Bulk Scheme/ Maphumulo BWS Scheme (Phase 3)	By Sep 2016
5	KwaZulu-Natal	Harry Gwala	Ingwe/ Ubhehebezwe	Water supply	Greater Bulwer Donnybrook Water Scheme Phase 2 (Stephen Dlamini Dam)	By Sep 2016
6	Mpumalanga	Gert Sibande	Dipaleseng	Wastewater treatment	Balfour Waste Water Treatment Works	By Sep 2016
7	Northern Cape	Pixley ka Seme	Siyathemba	Water supply	Marydale Bulk Water Supply	By Sep 2016
8	Northern Cape	Namakwa	Hantam	Water supply	Bulk Water Supply to Brandvlei	By Sep 2016
9	North West	Dr Ruth Mompati	Naledi/Taung	Water supply	Taung/Naledi Bulk Water Supply	By Sep 2016
10	Eastern Cape	Sarah Baartman	Ikwezi	Water supply	Ikwezi Bulk Water Supply	By Dec 2016
11	Mpumalanga	Nkangala	Thembisile/Dr JS Moroka	Water supply	Western Highveld (Rust de Winter) Bulk Water Scheme	By Dec 2016
12	Mpumalanga	Nkangala	Thembisile Hani	Water supply	Thembisile Water Scheme (Loskop)	By Dec 2016
13	Mpumalanga	Nkangala	Victor Khanye	Wastewater treatment	Upgrade of Delmas Waste Water	By Dec 2016
14	Mpumalanga	Nkangala	Victor Khanye	Wastewater treatment	Upgrade of Botleng Waste Water	By Dec 2016
15	Northern Cape		Siyanda	Wastewater treatment	Upington Wastewater treatment works	By Dec 2016
16	Northern Cape		Pixley ka Seme		Britstown Oxidation Ponds	By Dec 2016
17	Northern Cape		Pixley ka Seme	Water supply	Douglas WTW upgrading	By Dec 2016
18	Eastern Cape	Sarah Baartman	Camdeboo	Water supply	Graaf-Reinet Emergency WSS	By Mar 2017
19	Eastern Cape	Sarah Baartman	Makana	Wastewater treatment	Belmont WWTW	By Mar 2017
20	Free State	Lejweleputswa	Mathlabeng	Wastewater treatment	Mathlabeng Bulk sewer (Welkom)	By Mar 2017

No	Province	Municipality		Category	Name	Targeted completion
		District	Local			
21	Free State	Lejweleputswa	Masilonyana	Wastewater treatment	Masilonyana Bulk sewer (Brandfort and Winburg)	By Mar 2017
22	Free State	Thabo Mofutsanyane	Nketoana	Wastewater treatment	Reitz upgrading WWTP	By Mar 2017
23	Limpopo	Greater Sekhukhune	Greater Tubatse/ Makhuduthamaga	Water supply	Nebo BWS - De Hoop Augmentation/North/ South/Steelpoort	By Mar 2017
24	Limpopo	Greater Sekhukhune	Greater Tubatse	Water supply	Lebalelo Central & North Regional Water Scheme	By Mar 2017
25	Limpopo	Vhembe	Musina		Provincial High Catalytic Projects - Mutash Hub	By Mar 2017
26	Northern Cape		Frances Baard	Water supply	Ritchie Bulk Water Scheme	By Mar 2017
27	Mpumalanga	Ehlanzeni	Mbombela	Water supply	Sibange Bulk Water Supply	By Mar 2017
28	Mpumalanga	Ehlanzeni	Mbombela	Water supply	Driekoppies Bulk Water Supply Upgrading	By Mar 2017

PPI no 2.2.3: Number of completed implementation readiness studies for water and wastewater services projects

No	Province	Municipality		Category	Name	Targeted completion
		District	Local			
1	Eastern Cape	Sarah Baartman	Sundays River Valley	Water supply	Kirkwood Water Treatment Works	By Sep 2016
2	Eastern Cape	Sarah Baartman	Koukamma	Water supply	Misgund Bulk Water Supply	By Sep 2016
3	Eastern Cape	Joe Gqabi	Senqu	Water supply	Lady Grey BWS	By Sep 2016
4	KwaZulu-Natal	Umgungundlovu	uMshwathi/Ndwedwe	Water supply	Umshwathi Regional Bulk Scheme/Maphumulo BWS Scheme (Phase 3)	By Sep 2016
5	Mpumalanga	Gert Sibande	Dipaleseng	Wastewater treatment	Balfour Waste Water Treatment Works	By Sep 2016
6	Northern Cape	Pixley ka Seme	Siyathemba	Water supply	Marydale Bulk Water Supply	By Sep 2016
7	Northern Cape	Namakwa	Hantam	Water supply	Bulk Water Supply to Brandvlei	By Sep 2016
8	North West	Dr Ruth Mompati	Naledi/Taung	Water supply	Taung/Naledi Bulk Water Supply	By Sep 2016
9	Eastern Cape	Sarah Baartman	Ikwezi	Water supply	Ikwezi Bulk Water Supply	By Dec 2016
10	Mpumalanga	Nkangala	Victor Khanye	Wastewater treatment	Upgrade of Delmas Waste Water	By Dec 2016
11	Mpumalanga	Nkangala	Victor Khanye	Wastewater treatment	Upgrade of Botleng Waste Water	By Dec 2016
12	Eastern Cape	Sarah Baartman	Camdeboo	Water supply	Graaf-Reinet Emergency WSS	By Mar 2017
13	Eastern Cape	Sarah Baartman	Makana	Wastewater treatment	Belmont WWTW	By Mar 2017
14	Limpopo	Greater Sekhukhune	Greater Tubatse/Makhuduthamaga	Water supply	Nebo BWS - De Hoop Augmentation/North/South/Steelpoort	By Mar 2017
15	Limpopo	Greater Sekhukhune	Greater Tubatse	Water supply	Lebalelo Central & North Regional Water Scheme	By Mar 2017
16	Limpopo	Vhembe	Musina		Provincial High Catalytic Projects - Mutash Hub	By Mar 2017
17	Northern Cape		Frances Baard	Water supply	Ritchie Bulk Water Scheme	By Mar 2017
18	Mpumalanga	Ehlanzeni	Mbombela	Water supply	Sibange Bulk Water Supply	By Mar 2017
19	Mpumalanga	Ehlanzeni	Mbombela	Water supply	Driekoppies Bulk Water Supply Upgrading	By Mar 2017

PPI no 2.1.3: Number of water service authorities

No	Group	District municipalities	Local municipalities	Metropolitans
1	Priority DMs	Amathole	-	-
2		Umzinyathi	-	-
3		Bojanala	Rustenburg	-
4		-	Madibeng	-
5		-	Moretele	-
6		-	Moses Kotane	-
7		-	Kgetleng Rivier	-
8		Greater Sekhukhune	-	-
9		O R. Tambo	-	-
10		Xariep	Kopanong	-
11		-	Letsemeng	-
12		-	Mohokare	-
13		-	Neledi	-
14		Uthungulu	-	-
15		Vhembe	-	-
16		Ehlanzeni	Thaba Chweu	-
17			Mbombela	-
18		-	Umjindi	-
19		-	Nkomazi	-
20		-	Bushbuckridge	-
21		John Taolo Gaetsewe	Ga-Segonyana	-
22		-	Joe Morolong	-
23		-	Gamagara	-
24	Other	-	-	City of Tshwane
25		-	-	City of Cape Town
26		-	-	Buffalo City
27		-	-	eThekweni
28		-	-	Nelson Mandela Bay
29		-	-	Mangaung
30		-	-	Ekurhuleni
31		-	-	City of Johannesburg
32		-	Mafikeng	-
33		-	Sol Plaatje	-
34		-	uMhlathuze	-
35		OR Tambo	-	-
36		-	Msunduzi	-
37		-	Polokwane	-
38		-	George	-
39		-	Kai!Garib	-
40		-	Siyathemba	-
41		-	Tlokwe	-
42		-	Newcastle	-

No	Group	District municipalities	Local municipalities	Metropolitans
43		-	Bela-Bela	-
44		-	Modimolle	-
45		-	Randfontein	-
46		-	Lesedi	-
47		-	Blue Crane Route	-
48		-	Kouga	-
49		-	Polokwane	-
50		-	Makana	-

PPI no 2.1.4: Number of water service authorities assessed for socio-economic impact

No	Province	District municipality		Water service authorities	
		Code	Name	Code	Name
1	Eastern Cape	DC44	Alfred Nzo	DC44	Alfred Nzo DM
2	Eastern Cape	DC12	Amatole	DC12	Amatole DM
3	Eastern Cape	DC13	Chris Hani	DC13	Chris Hani DM
4	Eastern Cape	DC14	Joe Gqabi	DC14	Joe Gqabi DM
5	Eastern Cape	DC15	O. R. Tambo	DC15	O. R. Tambo DM
6	Free State	DC16	Xhariep	FS161	Letsemeng
7	Free State	DC16	Xhariep	FS162	Kopanong
8	Free State	DC16	Xhariep	FS163	Mohokare
9	Free State	DC16	Xhariep	FS164	Naledi
10	Gauteng	DC48	West Rand	GT481	Mogale City
11	Gauteng	DC48	West Rand	GT482	Randfontein
12	Gauteng	DC48	West Rand	GT483	Westonaria
13	Gauteng	DC48	West Rand	GT484	Merafong City
14	KwaZulu-Natal	DC25	Amajuba	DC25	Amajuba DM
15	KwaZulu-Natal	DC29	iLembe	DC29	iLembe DM
16	KwaZulu-Natal	DC43	Sisonke	DC43	Sisonke DM
17	KwaZulu-Natal	DC21	Ugu	DC21	Ugu DM
18	KwaZulu-Natal	DC22	UMgungundlovu	DC22	UMgungundlovu DM
19	KwaZulu-Natal	DC27	Umkhanyakude	DC27	Umkhanyakude DM
20	KwaZulu-Natal	DC24	Umzinyathi	DC24	Umzinyathi DM
21	KwaZulu-Natal	DC23	Uthukela	DC23	Uthukela DM
22	KwaZulu-Natal	DC28	Uthungulu	DC28	Uthungulu DM
23	KwaZulu-Natal	DC26	Zululand	DC26	Zululand DM
24	Limpopo	DC35	Capricorn	DC35	Capricorn DM
25	Limpopo	DC47	Greater Sekhukhune	DC47	Greater Sekhukhune DM
26	Limpopo	DC33	Mopani	DC33	Mopani DM
27	Limpopo	DC34	Vhembe	DC34	Vhembe DM
28	Limpopo	DC36	Waterberg	LIM361	Thabazimbi
29	Limpopo	DC36	Waterberg	LIM362	Lephalale
30	Limpopo	DC36	Waterberg	LIM364	Mookgopong

No	Province	District municipality		Water service authorities	
		Code	Name	Code	Name
31	Limpopo	DC36	Waterberg	LIM365	Modimolle
32	Limpopo	DC36	Waterberg	LIM366	Bela-Bela
33	Limpopo	DC36	Waterberg	LIM367	Mogalakwena
34	Mpumalanga	DC32	Ehlanzeni	MP321	Thaba Chweu
35	Mpumalanga	DC32	Ehlanzeni	MP322	Mbombela
36	Mpumalanga	DC32	Ehlanzeni	MP323	Umjindi
37	Mpumalanga	DC32	Ehlanzeni	MP324	Nkomazi
38	Mpumalanga	DC32	Ehlanzeni	MP325	Bushbuckridge
39	Mpumalanga		Nkangala		Dr JS Moroka LM*
40	Mpumalanga		Nkangala		Thembisile LM*
41	Mpumalanga		Nkangala		Emahleni LM*
42	Mpumalanga		Nkangala		Steve Tshwete LM*
43	Mpumalanga		Nkangala		Emakhazeni LM*
44	Northern Cape	DC45	John Taolo Gaetsewe	NC451	Joe Morolong
45	Northern Cape	DC45	John Taolo Gaetsewe	NC452	Ga-Segonyana
46	Northern Cape	DC45	John Taolo Gaetsewe	NC453	Gamagara
47	North West	DC37	Bojanala	NW371	Moretele
48	North West	DC37	Bojanala	NW372	Madibeng LM
49	North West	DC37	Bojanala	NW373	Rustenburg
50	North West	DC37	Bojanala	NW374	Kgetlengrivier
51	North West	DC37	Bojanala	NW375	Moses Kotane
52	North West	DC39	Dr Ruth S Mompoti	DC39	Dr Ruth S Mompoti DM
53	North West	DC38	Ngaka Modiri Molema	DC38	Ngaka Modiri Molema DM

Programme 3: Water Infrastructure Development

PPI no 2.3.5: Number of mega water and wastewater projects under construction

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
Delivery programme			Regional Bulk Infrastructure (RBIP)			
1	Eastern Cape	O. R. Tambo	King Sabata Dalindyebo	Water supply	OR Tambo Mthatha KSD Bulk Water Supply	234,000,000
2	Gauteng	Sedibeng	Emfuleni	Wastewater treatment	Sebokeng Waste Water Treatment Works	184,557,560
3	KwaZulu-Natal	uThungulu	Mthonjaneni/ Ntambaneni/ uMlalazi	Water supply	Greater Mthonjaneni Bulk Water Supply Phase 2	162,227,000
4	KwaZulu-Natal	uMkhanyakude	Jozini	Water supply	Pongolapoort Bulk Water Scheme (Added Shemula)	45,000,000
5	KwaZulu-Natal	iLembe	Maphumulo	Water supply	Ngcebo Regional Bulk Water III (Lower Tugela)	156,093,578
6	KwaZulu-Natal	iLembe	Ndwedwe/ KwaDukuza/ Maphumulo/ Mandeni	Water supply	Lower Thukela Regional Bulk Water Scheme (Umgeni)	213,069,000
7	Limpopo	Capricorn	Polokwane	Wastewater treatment	Polokwane WWTW	50,000,000
8	Limpopo	Capricorn	Polokwane	Water supply	Polokwane Bulk Water Supply	130,158,910
9	Limpopo	Waterberg	Mogalakwena	Water supply	Mogalakwena Bulk Water Scheme	160,000,000
10	Limpopo	Greater Sekhukhune	Greater Tubatse/ Makhuduthamaga	Water supply	Nebo Bulk Water Scheme	145,000,000
11	Limpopo	Greater Sekhukhune	Greater Tubatse	Water supply	Mooihoek/Tubatse Bulk Water Scheme	140,000,000
12	Limpopo	Greater Sekhukhune	Elias Motsoaledi/ Ephraim Mogale	Water supply	Sekhukhune Bulk Water Supply (Moutse)	28,481,157
13	Limpopo	Mopani	Greater Giyani	Water supply	Giyani Water Services	140,400,000

PPI no 2.3.7: Number of large water and wastewater projects under construction

No	Province	Municipality		Category	Project Name	Proposed 2016/17 budget allocation
		District	Local			
Delivery programme			Regional Bulk Infrastructure (RBIP)			
1	Eastern Cape	Chris Hani	Intsika Yethu/ Amahlathi/ Mnquma	Water supply	ClusteR6 CHDM Bulk Water Supply	63,261,577
2	Eastern Cape	Chris Hani	Lukhanji	Water supply	Xonxa Bulk Water Supply	58,012,536
3	Eastern Cape	Amatole	Mbashe	Water supply	Xhora East Water Supply	115,264,084
4	Eastern Cape	Chris Hani	Intsika Yethu/ Sakhisizwe	Water supply	ClusteR4 CHDM Bulk Water Supply	58,302,566
5	Eastern Cape	Sarah Baartman	Ndlambe	Water supply	Ndlambe Regional Bulk Water Supply Phase 1	87,869,000
6	Eastern Cape	Amatole	Various	-	Refurbishment of 6 existing plants and downstream infrastructure	92,386,000
7	Eastern Cape	O.R.Tambo	King Sabata Dalindyebo	Wastewater treatment	ORTambo Mthatha KSD Sanitation	96,453,685
8	Free State	Lejweleputswa	Tokologo	Water supply	Tokologo BWS Phase 2	50,068,133
9	Free State	Lejweleputswa	Masilonyana	Water supply	Masilonyana/Brandfort phase 1 Bulk Water Supply	32,000,000
10	Free State	Thabo Mofutsanyane	Dihlabeng	Water supply	Dihlabeng BWS Phase 2	25,997,140
11	Free State	Thabo Mofutsanyane	Nketoana	Water supply	Nketoana Regional Water Supply augmentation	40,000,000
12	Free State	Thabo Mofutsanyane	Mantsopa	Water supply	Mantsopa- Tweespruit, Excelsior, Hobhouse Bulk Water Supply	33,560,000
13	Free State	Fezile Dabi	Ngwathe	Wastewater treatment	Ngwathe Bulk Sewer Phase 2 (Parys)	15,000,000
14	Free State	Fezile Dabi	Ngwathe	Water supply	Ngwathe/Edenville Water Supply pipeline and borehole phase 3	
15	Gauteng	City of Tshwane	Elias Motsoaledi/ Ephraim Mogale/ Thembisile Hani/ DRJS Moroka	Water supply	Western Highveld Water Supply Scheme	50,000,000
16	Gauteng	Sedibeng	Midvaal	Wastewater treatment	Meyerton Waste Water Treatment Works	61,000,000
17	KwaZulu-Natal	Ugu	uMzumbe/ Hibiscus Coast	Water supply	Mhlabatshane Bulk Water Supply	12,776,155
18	KwaZulu-Natal	uThukela	Emnambithi/ Ladysmith	Water supply	Driefontein Indaka Bulk Water Supply	80,000,000
19	KwaZulu-Natal	Umzinyathi	Umvoti	Water supply	Greytown Regional Bulk Water Scheme Phase 2	106,376,505
20	KwaZulu-Natal	Zululand	Nongoma	Water supply	Nongoma Bulk Water Supply	80,357,191

No	Province	Municipality		Category	Project Name	Proposed 2016/17 budget allocation
		District	Local			
21	KwaZulu-Natal	uMkhanyakude	Mtubatuba/The Big 5 False Bay	Water supply	Dukuduku Resettlement Water Supply	15,247,163
22	KwaZulu-Natal	Harry Gwala	Ingwe/Ubhehebezwe	Water supply	Greater Bulwer Donnybrook Water Scheme Phase 2	60,000,000
23	Limpopo	Mopani	Greater Giyani	Water supply	Giyani BWS Drought Relief	19,881,937
24	Limpopo	Mopani	Maruleng/Richmond/Oaks/Willows	Water supply	Mametya Sekororo Bulk Water Supply	35,000,000
25	Limpopo	Vhembe	Makhado/Kutama/Sinthumule	Water supply	Sinthumule Kutama Bulk Water Augmentation	52,000,000
26	Limpopo	Greater Sekhukhune	Elias Motsoaledi/Ephraim Mogale	Water supply	Moutse Bulk Water Scheme	17,227,973
27	Mpumalanga	Nkangala	Emalahleni	Water supply	Emalahleni Bulk Water Supply Upgrade	45,175,741
28	Northern Cape	Namakwa	Nama Khoi	Water supply	Replacement of Namakwa Bulk Water Supply (Phase1)	157,759,715
29	Northern Cape	Siyanda	Mier	Water supply	Kalahari East to Mier pipeline	32,546,000
30	North West	Bojanala Platinum	Madibeng	Water supply	Madibeng Bulk Water Supply	96,091,000
31	North West	Bojanala Platinum	Moses Kotane	Water supply	Pilanesberg Bulk Water Supply	100,610,000
32	North West	Bojanala platinum	Moretele	Water supply	Moretele South Bulk Water Supply	38,500,000
33	North West	Ngaka Modiri Molema	Ratlou	Water supply	Ratlou Local Municipality Bulk Water Supply	50,000,000
34	North West	Ngaka Modiri Molema	Mafikeng	Water supply	Mafikeng South Bulk Water Supply	50,000,000
35	North West	Dr Ruth Mompoti	Naledi/Taung	Water supply	Taung/Naledi Bulk Water Supply	64,338,736
36	North West	Dr Ruth Mompoti	Mamusa	Water supply	Greater Mamusa Bulk Water Supply	40,000,000
37	Western Cape	Cape Winelands	Stellenbosch	Wastewater treatment	Stellenbosch Waste Water Treatment Works	32,809,064

PPI no 2.3.9: Number of small water and wastewater services projects under construction

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
Delivery programme			Regional Bulk Infrastructure (RBIP)			
1	Eastern Cape	Sarah Baartman	Baviaans	Water supply	Steytlerville Water Supply Scheme	23,893,000
2	Eastern Cape	Sarah Baartman	Sundays River Valley/Paterson	Water supply	Sundays River Bulk Water Supply	5,450,350
3	Eastern Cape	Amatole	Mbashe	Water supply	Xhora East Water Supply	115,264,084
4	Eastern Cape	Amatole	Mnquma	Water supply	Ibika Water supply	2,000,000
5	Eastern Cape	Chris Hani	Intsika yethu	Water supply	ClusteR9 CHDM Bulk Water Supply	15,000,000
6	Eastern Cape	Chris Hani	Tsolwana/Inxuba Yethemba	Water supply	Hofmeyer Groundwater Supply	6,848,481
7	Eastern Cape	Chris Hani	Tsolwana/Inxuba Yethemba	Water supply	Middleburg Groundwater Supply	6,389,942
8	Eastern Cape	Alfred Nzo	Matatiele	Water supply	Matatiele Bulk Water Supply Scheme	66,000,000
9	Free State	Xhariep	Kopanong	Water supply	Jagersfontein/ Fauresmith Bulk Water Supply Phase 2	10,000,000
10	Free State	Xhariep	Mohokare	Water supply	Rouxville/Smithfield/ Zastron Bulk Water Supply (Mohokare BWS)	35,000,000
11	Free State	Lejweleputswa	Nala	Water supply	Wesselsbron/ Monyakeng (Nala) Bulk Sewer	5,282,468
12	Free State	Thabo Mofutsanyane	Maluti-a-Phofung	Water supply	Maluti-a-Phofung BWS Phase 2	48,453,655
13	Free State	Thabo Mofutsanyane	Setsoto	Water supply	Setsoto Bulk Water Supply	30,715,475
14	Free State	Thabo Mofutsanyane	Phumelela	Water supply	Phumelela Bulk Water Supply	27,440,000
15	Free State	Fezile Dabi	Moqhaka	Water supply	Moqhaka Bulk Water Supply (Steynrus)	30,000,000
16	Free State	Fezile Dabi	Moqhaka	Wastewater treatment	Moqhaka Bulk Sewer	10,000,000
17	KwaZulu-Natal	Zululand	Nongoma	Water supply	Mandlakazi Water Treatment Works	27,654,468
18	Mpumalanga	Ehlanzeni	Bushbuckridge	Water supply	Bushbuckridge Water Services	190,000,000
19	Northern Cape	Pixley ka Seme	Umsobomvu	Water supply	Noupoort Bulk Water Supply	
20	Northern Cape	Pixley ka Seme	Umsobomvu	Water supply	Gariep Dam to Norvaltspont BWS	

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
21	Northern Cape	Pixley ka Seme	Renosterberg	Wastewater treatment	Renosterberg Waste Water Treatment Works	
22	North West	DRKenneth Kaunda	Maquassi Hills	Wastewater treatment	Wolmaransstad Waste Water Treatment Works	55,674,264
23	Western Cape	West Coast	Cederberg	Wastewater treatment	Citrusdal Waste Water Treatment Works	2,660,438
24	Western Cape	West Coast	Cederberg	Water supply	Clanwilliam/ Lambertsbaai Regional Water Supply and Desalination	14,387,000
25	Western Cape	Cape Winelands	Witzenberg	Water supply	Tulbagh Bulk Water Supply	27,841,000
26	Western Cape	Cape Winelands	Drakenstein	Wastewater treatment	Paarl Bulk Sewer	1,900,000
Delivery programme			Municipal Water Infrastructure (MWIP) Schedule 5B			
27	Eastern Cape	Alfred Nzo		Water supply	Harry Gwala and Maluti and surrounds borehole development and refurbishment	R2,300,000
28	Eastern Cape	Alfred Nzo		Water supply	Tshamathe Refurbishment and Storage Augmentation	R2,300,000
29	Eastern Cape	Alfred Nzo		Water supply	Ebiniza Borehole development	R1,600,000
30	Eastern Cape	Alfred Nzo		Water supply	Bholowreni Borehole development	R4,600,000
31	Eastern Cape	Alfred Nzo		Water supply	Kumba and the remaindeRof Ward 4 Borehole development	R3,600,000
32	Eastern Cape	Alfred Nzo		Water supply	Qbanganeni Borehole development	R2,600,000
33	Eastern Cape	Alfred Nzo		Water supply	Mpisi Borehole Development	R3,600,000
34	Eastern Cape	Alfred Nzo		Water supply	Mpheni Borehole development	R2,850,000
35	Eastern Cape	Alfred Nzo		Water supply	Monhlonyaneng Spring Capturing	R2,750,000
36	Eastern Cape	Alfred Nzo		Water supply	Qhephu Scheme Development	R2,656,000
37	Eastern Cape	Alfred Nzo		Water supply	Mhleleni Storage development	R3,134,000
38	Eastern Cape	Alfred Nzo		Water supply	Cola Borehole development	R2,750,000
39	Eastern Cape	Alfred Nzo		Water supply	Bonga (Spethu) Scheme Development	R2,670,000
40	Eastern Cape	Alfred Nzo		Water supply	Vane Borehole Development	R1,250,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
41	Eastern Cape	Alfred Nzo		Water supply	Ndakeni Scheme Upgrade and refurbishment	R2,600,000
42	Eastern Cape	Alfred Nzo		Water supply	Gugwini Borehole Development	R4,452,000
43	Eastern Cape	Alfred Nzo		Water supply	Nkanji/Dambeni Scheme Development	R1,230,000
44	Eastern Cape	Alfred Nzo		Water supply	Cwelingkunku-KwaMakaula Scheme Development	R3,600,000
45	Eastern Cape	Alfred Nzo		Water supply	Buffalo neck/Njijini Scheme Upgrade	R2,350,000
46	Eastern Cape	Alfred Nzo		Water supply	Lugangeni Scheme Development	R2,300,000
47	Eastern Cape	Alfred Nzo		Water supply	Ishahlulo Spring development	R2,400,000
48	Eastern Cape	Alfred Nzo		Water supply	Bethel Outspan Borehole Development	R3,500,000
49	Eastern Cape	Alfred Nzo		Water supply	Lutshikini Spring development	R1,750,000
50	Eastern Cape	Alfred Nzo		Water supply	Greenville village Groundwater development	R3,400,000
51	Eastern Cape	Alfred Nzo		Water supply	Luthulini scheme development	R2,600,000
52	Eastern Cape	Alfred Nzo		Water supply	Rwantsana Scheme Development	R7,500,000
53	Eastern Cape	Alfred Nzo		Water supply	Betshwana Groundwater Development	R3,500,000
54	Eastern Cape	Alfred Nzo		Water supply	Mbhodleni Scheme Development	R8,000,000
55	Eastern Cape	Alfred Nzo		Water supply	Plangeni Scheme Development	R4,500,000
56	Eastern Cape	Alfred Nzo		Water supply	Cedarville	R3,500,000
57	Eastern Cape	Alfred Nzo		Water supply	Mzamba Village Scheme Development	R5,329,000
58	Eastern Cape	Amathole		Water supply	Ngqamakhwe Interim Water Supply	R3,190,399
59	Eastern Cape	Amathole		Water supply	District Wide Refurbishment Plan	R17,878,000
60	Eastern Cape	Amathole		Water supply	Idutywa East Interim Water Supply	R12,700,000
61	Eastern Cape	Amathole		Water supply	Toleni Interim Water Supply	R2,560,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
62	Eastern Cape	Amathole		Water supply	District Wide Water Pipeline Extensions	R10,800,000
63	Eastern Cape	Amathole		Water supply	SeymourRExt 6 and Surroundings Interim Water Supply	R16,382,000
64	Eastern Cape	Amathole		Water supply	Great Kei Interim WS	R11,750,600
65	Eastern Cape	Amathole		Water supply	Ngqushwa Interim WS	R8,182,000
66	Eastern Cape	Amathole		Water supply	Amahlathi Interim WS	R13,700,000
67	Eastern Cape	Amathole		Water supply	Nkonkobe Interim WS	R6,009,001
68	Eastern Cape	Amathole		Water supply	Water Conservation and Demand Management	R8,038,000
69	Eastern Cape	Chris Hani		Water supply	ClusteR7 WSS	R7,005,000
70	Eastern Cape	Chris Hani		Water supply	Elliot: PolarPark GWD	R4,414,238
71	Eastern Cape	Chris Hani		Water supply	ClusteR6 GWD	R19,700,000
72	Eastern Cape	Chris Hani		Water supply	ClusteR8 GWD	R12,367,000
73	Eastern Cape	Chris Hani		Water supply	Tsomo RDP 3 WS	R2,531,754
74	Eastern Cape	Chris Hani		Water supply	ClusteR4 Scheme 1	R15,065,050
75	Eastern Cape	Chris Hani		Water supply	ClusteR4 scheme 2	R14,041,580
76	Eastern Cape	Chris Hani		Water supply	Cluster 2 WS	R12,171,833
77	Eastern Cape	Chris Hani		Water supply	Cluster 7 Water Supply Scheme 2 (Didi C; Nogqoadasi A (Didi); Didi B; Ngxabane B)	R14,300,545
78	Eastern Cape	Joe Gqabi		Water supply	Elundini and Senqu Rural RWHTs and Spring protection	R16,800,000
79	Eastern Cape	Joe Gqabi		Water supply	Borehole developments in various villages	R13,545,000
80	Eastern Cape	Joe Gqabi		Water supply	Refurbishment of WTW	R19,232,000
81	Eastern Cape	Joe Gqabi		Water supply	Replacement of pipeline	R18,071,000
82	Eastern Cape	Joe Gqabi		Water supply	Implement a district wide WC&DM Strategy	R4,180,000
83	Eastern Cape	OR Tambo		Water supply	Ward 26 GWD: KSD	R5,926,016
84	Eastern Cape	OR Tambo		Water supply	Upgrade the existing Water supply at the Mqhekezweni village	R6,500,000
85	Eastern Cape	OR Tambo		Water supply	Spring protection and cart Water to Villages in Ward 1	R5,000,000
86	Eastern Cape	OR Tambo		Water supply	Borehole development in Wards 6, 14, 15, 17, 19, and 28	R10,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
87	Eastern Cape	OR Tambo		Water supply	Borehole development within Ward 3 and Ward 7	R5,312,500
88	Eastern Cape	OR Tambo		Water supply	Borehole development within Ward 9 and Ward 16	R3,500,000
89	Eastern Cape	OR Tambo		Water supply	Tholeni Spring protection	R7,000,000
90	Eastern Cape	OR Tambo		Water supply	Bhakaneni and surrounds within Ward 1 and 3 Borehole Development	R7,000,000
91	Eastern Cape	OR Tambo		Water supply	Ngqeleni Ward 27 villages Water supply	R8,500,000
92	Eastern Cape	OR Tambo		Water supply	KSD Ward 20 Water supply	R9,000,000
93	Eastern Cape	OR Tambo		Water supply	KSD Ward 21 Water supply	R8,300,000
94	Eastern Cape	OR Tambo		Water supply	Nyandeni: Ward 6,14,15,17 &19 Water supply	R15,000,000
95	Eastern Cape	OR Tambo		Water supply	KSD Ward 18 &20 Water supply	R6,800,000
96	Eastern Cape	OR Tambo		Water supply	LowerTyholo villages (ward 21) Water supply	R7,500,000
97	Eastern Cape	OR Tambo		Water supply	Debeza Lwandlana Water supply	R4,400,484
98	Free State	Xhariep		Water supply	Upgrading of the Zastron Water Treatment Works and Pump station	R14,400,000
99	Free State	Xhariep		Water supply	BWS Trompsburg	R8,000,000
100	Free State	Xhariep		Water supply	Upgrading of WTRPumpstation (Philipolis)	R13,345,000
101	Free State	Xhariep		Water supply	Springfontein WS	R5,500,000
102	Free State	Xhariep		Water supply	Bethany WS	R21,100,000
103	Free State	Xhariep		Water supply	WepeneRWTW & INFRA	R13,000,000
104	Free State	Xhariep		Water supply	Luckhoff WTW	R11,800,000
105	Free State	Xhariep		Water supply	Dithlake/Koffiefontein WS	R17,650,000
106	Free State	Xhariep		Water supply	Jacobsdal WTW	R30,000,000
107	Free State	Xhariep		Water supply	Jacobsdal Ratanang (Reticulation)	R7,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
108	Free State	Xhariep		Water supply	Refurbishment of Koffiefontein WTW	R6,500,000
109	Free State	Xhariep		Water supply	Refurbishment of Oppermansgronde WTW	R3,500,000
110	Gauteng	West Rand		Water supply	Zenzele WS	R12,400,000
111	Gauteng	West Rand		Water supply	Baipei WS	R11,000,000
112	Gauteng	West Rand		Water supply	Bundu WS	R14,400,000
113	Gauteng	West Rand		Water supply	Danny Dale WS	R13,700,000
114	Gauteng	West Rand		Water supply	Green Park & Kokosi WS	R9,700,000
115	Gauteng	West Rand		Water supply	Magalies WS	R8,800,000
116	KwaZulu-Natal	uMkhanyakude		Water supply	Hluhluwe Phase 2 Refurbishment	R10,182,000
117	KwaZulu-Natal	uThungulu		Water supply	Non-Revenue Water Reduction Programme in the Uthungulu DM area of Supply	R35,000,000
118	KwaZulu-Natal	uThungulu		Water supply	Borehole developments and storage	R15,800,000
119	KwaZulu-Natal	uThungulu		Water supply	Eshowe Water upgrade Phase 2 and pipeline to various reticulation points	R44,569,000
120	KwaZulu-Natal		uMhlathuze	Water supply	Empangeni Pipe Replacement & Pressure Management	R19,800,000
121	KwaZulu-Natal		uMhlathuze	Water supply	Ngwelezane Pipe Replacement & Pressure Management	R16,700,000
122	KwaZulu-Natal		uMhlathuze	Water supply	Richards Bay Pipe Replacement & Pressure Management	R9,650,000
123	KwaZulu-Natal	uMhlathuze		Water supply	Enseleni Pipe Replacement & Pressure Management	R4,771,000
124	KwaZulu-Natal	Zululand		Water supply	Esikhumbeni SAWSS	R19,225,000
125	KwaZulu-Natal	Zululand		Water supply	Dindi SAWSS	R22,000,000
126	KwaZulu-Natal	Zululand		Water supply	Godlamkomo SAWSS	R18,344,000
127	KwaZulu-Natal	Zululand		Water supply	Hlopenkulu SAWSS	R25,000,000
128	KwaZulu-Natal	Zululand		Water supply	Lomo	R21,502,000
129	KwaZulu-Natal	iLembe		Water supply	Town View & New Town (Recticulation) (TS/153/2015)	R35,965,000
130	KwaZulu-Natal	iLembe		Water supply	Balcome/KwaSizabantu	R25,700,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
131	KwaZulu-Natal	iLembe		Water supply	Masibambisane (AC Replacement)	R27,435,000
132	KwaZulu-Natal	iLembe		Water supply	Non-revenue Water reduction in the Ugu District Municipality area of supply	R42,213,000
133	KwaZulu-Natal	uGu		Water supply	Gamalakhe Water Supply Scheme: Security of Supply	R31,000,000
134	KwaZulu-Natal	uGu		Water supply	Ezakeni/Emnambithi Bulk Water Infrastructure Upgrade Project: WCWDM	R42,417,000
135	KwaZulu-Natal	uThukela		Water supply	Mimosdale	R39,390,000
136	KwaZulu-Natal	uMgungundlovu		Water supply	uMshwathi Bulk Water Systems	R70,235,000
137	KwaZulu-Natal		uMsunduzi	Water supply	NRW Program Phase 2B AFA	R36,721,000
138	KwaZulu-Natal	Amajuba		Water supply	Water Conservation and leak repair for Buffalo Flats	R25,000,000
139	KwaZulu-Natal	Amajuba		Water supply	Buffalo Flats Water Supply Scheme Phase 4 (Phase 1 to 3 infill)	R44,400,000
140	KwaZulu-Natal	uMzinyathi		Water supply	Ezinkhaweni/Emkhondeni Community Water Supply Scheme	R19,690,000
141	KwaZulu-Natal	uMzinyathi		Water supply	Upgrade of Sampofu WTP	R34,000,000
142	KwaZulu-Natal	uMzinyathi		Water supply	Ntembisweni Water Supply	R11,945,923
143	KwaZulu-Natal	uMzinyathi		Water supply	Kwasenge Water Supply	R3,600,000
144	KwaZulu-Natal	uMzinyathi		Water supply	Ngubukazi Water Supply	R9,014,077
145	KwaZulu-Natal		Newcastle	Water supply	Osizweni WC/WDM	R40,613,000
146	KwaZulu-Natal	Harry Gwala		Water supply	Nokweja/Mhlabashane Water Supply scheme Upgrade	R21,825,000
147	KwaZulu-Natal	Harry Gwala		Water supply	Skhulu Water Supply	R17,000,000
148	KwaZulu-Natal	Harry Gwala		Water supply	Hlokozi Water Supply	R28,000,000
149	KwaZulu-Natal	Harry Gwala		Water supply	Ibisi Water Supply	R19,293,000
150	Limpopo	Water berg	Lephalale	Water supply	Replace ageing AC pipes (Consider expansion)	R7,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
151	Limpopo	Water berg	Lephalale	Water supply	Replace ageing AC pipes (Consider expansion)	R5,000,000
152	Limpopo	Water berg	Lephalale	Water supply	1.8 km connectoRpipe, 10.5 km reticulation extension & 24 taps	R1,000,000
153	Limpopo	Water berg	Lephalale	Water supply	Kauletsi: 2x Boreholes (electricity incl), 220kl storage, 0.8 km connectoRpipe, 2.5 km reticulation extension & 13 taps	R1,500,000
154	Limpopo	Water berg	Lephalale	Water supply	Tshelammake: 1x Borehole, 180kl storage & 2 km connectoRpipe, 2 km reticulation, 10x taps	R6,500,000
155	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mabatlane RWS	R3,500,000
156	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mabatlane RWS	R2,200,000
157	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mabatlane RWS	R1,000,000
158	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Modimolle Urban RWS	R1,500,000
159	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mabaleng RWS RWS	R5,500,000
160	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Modimolle upgrade of Water supply	R2,500,000
161	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Modimolle Urban RWS	R3,500,000
162	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Modimolle Urban RWS	R1,000,000
163	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mabaleng RWS RWS	R3,000,000
164	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Modimolle Urban RWS	R2,500,000
165	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong : Re-route bulk pipe from Rondalia to WTW	R2,400,000
166	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong: Replace bulk pipe Welgevonden Dam to Rondalia	R2,400,000
167	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong : Replace 7 km AC pipes	R4,000,000
168	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Roedtan: Drill & Equip Additional Boreholes and upgrade network	R1,500,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
169	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong : Drill for and equip 5x boreholes	R2,200,000
170	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong Ext8 : New reticulation (skeleton part only) for RDP housing	R2,500,000
171	Limpopo	Water berg	Mookgopong & Modimolle	Water supply	Mookgophong Ext3 : New reticulation (skeleton part only) for New stands	R2,000,000
172	Limpopo	Water berg	Mogalakwena	Water supply	Danisane Wellfield Development	R1,100,000
173	Limpopo	Water berg	Mogalakwena	Water supply	Mahwelereng Borehole	R1,000,000
174	Limpopo	Water berg	Mogalakwena	Water supply	WCDM Mokopane per i-urban areas	R3,300,000
175	Limpopo	Water berg	Mogalakwena	Water supply	Feasibility study Water treatment in rural areas	R1,800,000
176	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #1: Source development, storage, extensions and taps	R1,900,000
177	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #2: Source development, extensions and taps	R1,000,000
178	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #3 & #4: Source development, storage, extensions and taps	R600,000
179	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #6, #7 & #9: Source development, storage, extensions and taps	R1,900,000
180	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #10 & #11: Source development, storage, extensions and taps	R2,000,000
181	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #12 & #20: Source development, storage, extensions and taps	R1,100,000
182	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #13 & #14: Source development, storage, extensions and taps	R3,800,000
183	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #15, #16, #17 & #18: Source development, storage, extensions and taps	R2,300,000

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184	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #19, & #21: Source development, storage, extensions and taps	R1,500,000
185	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #24: Source development, extensions and taps	R2,200,000
186	Limpopo	Water berg	Mogalakwena	Water supply	Rural Mini-scheme #22, #23, #25, #26 & #27: Water resource reticulation extensions and taps	R2,500,000
187	Limpopo	Water berg	Mogalakwena	Water supply	Peri-urban areas Scheme NW4: Groundwater upgrade & development.	R2,000,000
188	Limpopo	Water berg	Bela-Bela	Water supply	Masakhane Water Supply Upgrading	R500,000
189	Limpopo	Water berg	Bela-Bela	Water supply	Tsakane Water supply	R500,000
190	Limpopo	Water berg	Bela-Bela	Water supply	Vingerkraal Water supply	R500,000
191	Limpopo	Water berg	Bela-Bela	Water supply	Bela-Bela WCDM Project	R3,500,000
192	Limpopo	Water berg	Bela-Bela	Water supply	Pienaarsrivier Water supply	R800,000
193	Limpopo	Water berg	Bela-Bela	Water supply	Bela-Bela Ext 8 Water supply upgrade (WTW)	R20,000,000
194	Limpopo	Water berg	Bela-Bela	Water supply	Rapotokwane source development	R4,200,000
195	Limpopo	Water berg	Thabazimbi	Water supply	Development of groundwater for Thabazimbi and Regorogile	R2,800,000
196	Limpopo	Water berg	Thabazimbi	Water supply	Thabazimbi WCDM Project	R3,500,000
197	Limpopo	Water berg	Thabazimbi	Water supply	Relorogile Ext 5 Water supply	R4,600,000
198	Limpopo	Water berg	Thabazimbi	Water supply	Schilpadnek (Smashersblock) Water Supply	R1,500,000
199	Limpopo	Water berg	Thabazimbi	Water supply	Rooiberg Water Supply	R4,100,000
200	Limpopo	Water berg	Thabazimbi	Water supply	Raphuti/Leeupoor t Water Supply	R3,500,000
201	Limpopo	Capricorn		Water supply	Aganang East GWS Interventions	R1,000,200
202	Limpopo	Capricorn		Water supply	Aganang North GWS	R2,800,250
203	Limpopo	Capricorn		Water supply	Bakone GWS	R1,700,000

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204	Limpopo	Capricorn		Water supply	Ga Mokobodi GWS	R2,800,000
205	Limpopo	Capricorn		Water supply	Moletje South GWS	R2,400,000
206	Limpopo	Capricorn		Water supply	Alldays BS	R3,000,000
207	Limpopo	Capricorn		Water supply	Avon GWS	R3,400,000
208	Limpopo	Capricorn		Water supply	Baltimore Supply	R2,000,000
209	Limpopo	Capricorn		Water supply	Blouberg RWS	R3,300,000
210	Limpopo	Capricorn		Water supply	Ga Hlako RWS	R19,200,000
211	Limpopo	Capricorn		Water supply	Ga Rawesi	R1,900,000
212	Limpopo	Capricorn		Water supply	Gorkum GWS	R2,200,000
213	Limpopo	Capricorn		Water supply	Maasstroom Supply	R2,100,000
214	Limpopo	Capricorn		Water supply	Senwabarwana	R2,000,600
215	Limpopo	Capricorn		Water supply	Silwermyr/Kirstenspruit GWS	R2,600,646
216	Limpopo	Capricorn		Water supply	Taaiboschgroet GWS	R2,500,000
217	Limpopo	Capricorn		Water supply	Ashmole Dale WS	R1,000,200
218	Limpopo	Capricorn		Water supply	Flag Boshielo RWS/ West WS	R6,800,000
219	Limpopo	Capricorn		Water supply	Groothoek RWS interventions	R18,000,400
220	Limpopo	Capricorn		Water supply	Mafeke Individual GWS	R1,464,000
221	Limpopo	Capricorn		Water supply	Mphahlele RWS	R13,003,104
222	Limpopo	Capricorn		Water supply	Makgalong A&B GWS	R1,530,300
223	Limpopo	Capricorn		Water supply	Mogwadi/Wurthsdorp GWS	R2,000,100
224	Limpopo	Capricorn		Water supply	Molemole West Individual WS	R1,000,200
225	Limpopo	Capricorn		Water supply	Nthabiseng GWS	R3,100,000
226	Limpopo	Vhembe		Water supply	Buysdorp Scheme: Extensions & Refurbishment (ForSchemes NN3)	R650,090
227	Limpopo	Vhembe		Water supply	Makhado Scheme: Extensions & Refurbishment (ForSchemes NN5)	R3,690,000
228	Limpopo	Vhembe		Water supply	Levubu CBD	R2,800,000
229	Limpopo	Vhembe		Water supply	Magangeni Lemana	R4,450,000
230	Limpopo	Vhembe		Water supply	Mpofu	R2,600,000
231	Limpopo	Vhembe		Water supply	Mufeba West	R5,450,080
232	Limpopo	Vhembe		Water supply	Mufongodi	R3,950,090
233	Limpopo	Vhembe		Water supply	Mundzhedzi	R5,400,090
234	Limpopo	Vhembe		Water supply	Nthabalala	R4,800,050

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		District	Local		Name	Proposed 2016/17 budget allocation
235	Limpopo	Vhembe		Water supply	Phembani	R5,450,060
236	Limpopo	Vhembe		Water supply	Posaito	R4,144,050
237	Limpopo	Vhembe		Water supply	Goma	R100,032
238	Limpopo	Vhembe		Water supply	Tshumulungwi	R2,400,080
239	Limpopo	Vhembe		Water supply	Tshamutore East	R1,330,050
240	Limpopo	Vhembe		Water supply	Musthiludi Tshantha	R2,479,090
241	Limpopo	Vhembe		Water supply	Bale	R1,500,090
242	Limpopo	Vhembe		Water supply	Mukumawabani Tshafhasi	R3,301,400
243	Limpopo	Vhembe		Water supply	Mutele B	R4,970,070
244	Limpopo	Vhembe		Water supply	Tshiavha Tsha Ntha	R4,500,700
245	Limpopo	Vhembe		Water supply	Tshiheni	R390,000
246	Limpopo	Vhembe		Water supply	Tshitangani	R3,831,058
247	Limpopo	Vhembe		Water supply	Sindande	R3,680,070
248	Limpopo	Vhembe		Water supply	Tshitani	R4,973,090
249	Limpopo	Vhembe		Water supply	Thovhowani	R3,530,000
250	Limpopo	Vhembe		Water supply	Mafhefhera	R5,670,780
251	Limpopo	Vhembe		Water supply	Masakani	R1,630,000
252	Limpopo	Vhembe		Water supply	Mahunguwni	R2,965,000
253	Limpopo	Vhembe		Water supply	Mavhuwa	R1,931,000
254	Limpopo	Vhembe		Water supply	Lunononi	R4,821,080
255	Limpopo	Vhembe		Water supply	Lungane	R1,937,000
256	Limpopo	Vhembe		Water supply	Mushiro Mahagala	R1,613,000
257	Limpopo	Vhembe		Water supply	Bashasha Ext	R1,646,000
258	Limpopo	Vhembe		Water supply	Nghomunghomu Ext	R2,938,000
259	Limpopo	Vhembe		Water supply	Maila Ext	R2,477,900
260	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extention of reticulation in Boschfontein and Skoonplaas	R11,556,000
261	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and WTW capacity in Langelooop	R10,000,000
262	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Construction of new bulk pipeline, upgrading of raw Water pump station and WTW and extension of reticulation in Madadeni	R12,895,000
263	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and extension of reticulation in Ericsville and Lusaka	R12,000,000

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		District	Local		Name	Proposed 2016/17 budget allocation
264	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Goba	R6,000,000
265	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Mbangwane	R6,000,000
266	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and WTW capacity and extension of reticulation in Timbodweni	R1,932,000
267	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Construction of package plant, rising main and reservoir and extension of reticulation in Mkwaru-Kwaru	R14,000,000
268	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Driekoppies and Middelpaas	R9,809,000
269	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Upgrading of bulk pipeline from BackdooRto Phatwha	R6,000,000
270	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Refurbishment of reticulation in Ga-Tshwene and Khumbula	R6,500,000
271	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Upgrade of Phumlani to White River bulk Water line	R4,500,000
272	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Construction of Jerusalem Water Package Plant, storage, pump line and reticulation	R12,131,000
273	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Construction of a 1ML reservoir and extension of reticulation in Salubindza	R13,000,000
274	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Refurbishment of existing reticulation in Bekiswayo	R8,400,000
275	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Upgrading of bulk pipeline and extension of reticulation in Luphisi	R7,620,000
276	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Construction of reservoir and extension of reticulation in Mahukube	R7,800,000
277	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Rimers Creek WTW	R10,050,000
278	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Emjindini Trust Bulk Pipeline, Storage and Water Reticulation	R8,000,000

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		District	Local		Name	Proposed 2016/17 budget allocation
279	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Emjindini Bulk Pipeline, Storage and Water Reticulation	R6,008,000
280	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Kamadakwa Ndlovu Storage and Water Reticulation	R5,909,000
281	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Barberton and Verulam Bulk Pipeline and Reservoirs	R13,460,000
282	Mpumalanga	Ehlanzeni	Mbombela & Nkomazi	Water supply	Sheba Siding Bulk Pipeline, WTW, Storage and Reticulation	R5,994,000
283	North West		Rustenburg	Water supply	Water augmentation	R9,000,000
284	North West		Rustenburg	Water supply	Replacement of AC pipes and WCWDM	R7,000,000
285	North West		Rustenburg	Water supply	Pump stations and pipeline	R14,000,000
286	North West		Madibeng	Water supply	Madibeng Intervention Water Augmentation Maboloka, Lethlabile	R25,000,000
287	North West	Dr Ruth Mompati		Water supply	Refurbishment of boreholes, equipping and testing	R16,000,000
288	North West	Dr Ruth Mompati		Water supply	Rural Water supply projects	R38,700,000
289	North West	Dr Ruth Mompati		Water supply	Source development & storage	R13,000,000
290	North West	Dr Ruth Mompati		Water supply	Internal reticulation and stands pipes	R10,000,000
291	Northern Cape		Joe Morolong	Water supply	Gakoe/ Garamotsokwane	R19,040,943
292	Northern Cape		Joe Morolong	Water supply	Laxey	R9,820,328
293	Northern Cape		Joe Morolong	Water supply	Ga-Sehunelo Wyk 4	R3,252,762
294	Northern Cape		Joe Morolong	Water supply	Sloujah	R7,911,271
295	Northern Cape		Joe Morolong	Water supply	Gamagatle Phase 2	R10,673,005
296	Northern Cape		Joe Morolong	Water supply	Gamasepa	R8,656,785
297	Northern Cape		Joe Morolong	Water supply	Mahukubung	R7,613,892
298	Northern Cape		Joe Morolong	Water supply	Infrastructure Refurbishment	R9,409,367
299	Northern Cape		Joe Morolong	Water supply	Ga-Sehunelo Wyk 1	R2,788,150
300	Northern Cape		Joe Morolong	Water supply	Loopeng	R6,017,497
301	Northern Cape		Ga-Segonyana	Water supply	Mokala-Mosesane	R8,360,000
302	Northern Cape		Ga-Segonyana	Water supply	Seven-Miles Phase 2	R12,400,936
303	Northern Cape		Ga-Segonyana	Water supply	Ditshoswaneng	R5,268,600
304	Northern Cape		Ga-Segonyana	Water supply	Mapoteng	R11,600,387

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		District	Local		Name	Proposed 2016/17 budget allocation
305	Northern Cape		Ga-Segonyana	Water supply	Rural sanitation programme (dry sanitation)	R8,733,876
306	Northern Cape		Ga-Segonyana	Water supply	Infrastructure Refurbishment	R9,436,200
Delivery programme			Municipal Water Infrastructure (MWIP) Schedule 6B			
307	Limpopo	Sekhukhune		Water supply	Western Highveld WS	R5,600,000
308	Limpopo	Sekhukhune		Water supply	De Hoop Sephaku WS	R5,200,000
309	Limpopo	Sekhukhune		Water supply	Lebalelo North WS	R5,500,000
310	Limpopo	Sekhukhune		Water supply	LowerSteelpoort Tubatse WS/Mooihoek/Tubatse & ZLST10	R8,000,000
311	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/Middle Ngwaritsi WS & NSD02	R5,600,000
312	Limpopo	Sekhukhune		Water supply	De Hoop Nebo Ngwaritsi	R3,000,000
313	Limpopo	Sekhukhune		Water supply	De Hoop Zaaiplaats WS Interventions & ZLSE04	R8,000,000
314	Limpopo	Sekhukhune		Water supply	Olifantpoort t south NSOP02	R3,000,000
315	Limpopo	Sekhukhune		Water supply	Olifantpoort t south NSOP03	R9,000,000
316	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/Nkadimeng WS & NSD06	R3,900,000
317	Limpopo	Sekhukhune		Water supply	Piet Gouws/Masemola WS & NSP01	R1,900,000
318	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/Jane Furse/Glen Cowie WS & NSD03	R5,000,000
319	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/Schonoord WS & NSD07	R5,500,000
320	Limpopo	Sekhukhune		Water supply	Piet Gouws/Masemola WS & NSP01	R4 500 000
321	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/Jane Furse/Glen Cowie WS & NSD03	R5,800,000
322	Limpopo	Sekhukhune		Water supply	Flag Boshielo RWS Eastern 3 WS & NSA 03	R1,900,000
323	Limpopo	Sekhukhune		Water supply	Western Highveld WS Interventions & ZLSE01	R4,600,000
324	Limpopo	Sekhukhune		Water supply	Flag Boshielo Interventions	R2,500,000

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325	Limpopo	Sekhukhune		Water supply	All schemes Installation of bulk meters in the district	R10 000 000
326	Limpopo	Mopani		Water supply	Namakgale/Lulekani RWS	R7,930,106
327	Limpopo	Mopani		Water supply	Silulwane/Nondweni Ext	R10,920,000
328	Limpopo	Mopani		Water supply	Sekgopo Local GWS	R1,860,000
329	Limpopo	Mopani		Water supply	Giyani SYS A&B WS	R10,970,890
330	Limpopo	Mopani		Water supply	Giyani SYS C&D WS	R26,980,500
331	Limpopo	Mopani		Water supply	Giyani SYS F2 Ws	R6,800,000
332	Limpopo	Mopani		Water supply	Giyani System D: South West WS	R11,500,000
333	Limpopo	Mopani		Water supply	Giyani System F1 WS	R7,300,000
334	Limpopo	Mopani		Water supply	Gravelotte Local WS	R5,500,000
335	Limpopo	Mopani		Water supply	Mapuve/SYS N RWS	R3,700,000
336	Limpopo	Mopani		Water supply	Maruleng Individual Supply	R9,080,604
337	Limpopo	Mopani		Water supply	LowerMolototsi RWS	R9,710,000
338	Limpopo	Mopani		Water supply	Mid Letaba Babangu	R986,000
339	Limpopo	Mopani		Water supply	Mid letaba Magoro	R2,800,000
340	Limpopo	Mopani		Water supply	Mid letaba Bolobedu NW	R7,500,000
341	Limpopo	Mopani		Water supply	Modjadji RWS	R12,900,800
342	Limpopo	Mopani		Water supply	Worcester/Mothobeki	R9,600,000
343	Limpopo	Mopani		Water supply	Ritavi II RWS	R6,950,900
344	Limpopo	Mopani		Water supply	Ritavi/Letaba RWS	R14,650,500
345	Limpopo	Mopani		Water supply	Thapane RWS	R9,308,000
346	Limpopo	Mopani		Water supply	Thabina RWS	R13,000,900
347	Limpopo	Mopani		Water supply	Tours RWS	R8,393,800
348	Limpopo	Mopani		Water supply	Mametja Sekororo	R2,945,000
349	Limpopo		Polokwane	Water supply	Polokwane Intervention	R50,000,000
350	North West		Moses Kotane	Water supply	Mobane WS/Lerome	R18,609,000
351	North West		Moses Kotane	Water supply	Dinokeng WS/	R20,000,000
352	North West		Kgetleng	Water supply	Kgetleng BRHL & drought relieve	R9,500,000
353	North West		Moretele	Water supply	Moretele Groundwateroptimsatn & package plants	R28,095,000
354	North West		Moretele	Water supply	Construction of reticulation pipeline	R1,000,000
355	North West		Moretele	Water supply	Steel Reservoir	R16,000,000

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		District	Local		Name	Proposed 2016/17 budget allocation
356	North West	Ngaka Modiri		Water supply	GreateRLichtenburg BWS	R10,000,000
357	North West	Ngaka Modiri		Water supply	Mafikeng & Ramtsh Mla RWS	R17,000,000
358	North West	Ngaka Modiri		Water supply	Groot Marico BWS	R12,000,000
359	North West	Ngaka Modiri		Water supply	Ditsobotla/Tswn & Rtl RWS	R30,000,000
360	Mpumalanga		Bushbuckridge	Water supply	Construction of 24.3 km reticulation pipeline in Brooklyn and 15.4 km in New Line	R36,600,000
361	Mpumalanga		Bushbuckridge	Water supply	Construction of 27.5 km reticulation pipeline in Lillydale and 18.6 km in Rulani	R18,500,000
362	Mpumalanga		Bushbuckridge	Water supply	Construction of link bulk pipeline and 16.8 km reticulation pipeline in Thlavekisa	R23,400,000
363	Mpumalanga		Bushbuckridge	Water supply	Construction of 18.3 km reticulation pipeline in Mapaleng (Zimbabwe)	R13,700,000
364	Mpumalanga		Bushbuckridge	Water supply	Construction of 46 km reticulation pipeline in Cunning Moor'A'	R39,200,000
365	Mpumalanga		Bushbuckridge	Water supply	Construction of 11.6 km reticulation pipeline in Ga-Boelang and 25 km in Moloro	R23,408,000
366	Mpumalanga		Bushbuckridge	Water supply	Construction of 25 km reticulation pipeline in Marite (Carlton)	R28,737,000
367	Mpumalanga		Thaba Chweu	Water supply	Matibidi, Leroro and Moremela Bulk Water Supply	R982,000
368	Mpumalanga		Thaba Chweu	Water supply	ZMP199-Sabie Reservoir& Pipeline	R3,788,000
369	Mpumalanga		Thaba Chweu	Water supply	ZMP 200-Mashishing Scheme (Reservoir, Dam & Pipeline)	R12,600,000
370	Mpumalanga		Thaba Chweu	Water supply	ZMP198-Simile ReservoirPipeline Upgrade& Refurbishment	R3,630,000
Delivery programme			Accelerated Community Infrastructure (ACIP)			
371	Eastern Cape	Cacadu	Ndlambe	WCDM	ACIP Water loss project	R2 430 000
372	Eastern Cape	Sarah Baartman	Makana	WCDM	Makana WCDM	R5 000 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
373	Free State	FezileDabi	Mafube	WCDM	WCDM in Mafube	R4 000 000
374	Free State	FezileDabi	Metsimaholo	WCDM	Metsimaholo WCDM intervention	R3 000 000
375	Free State	Thabo Mafutsanyana	Setsoto	WCDM	WCDM	R4 950 000
376	Gauteng	West Rand	Merafong	WCDM	Relocation of midblock Water pipeline in Kokosi	R8 000 000
377	Gauteng	Sedibeng	Lesedi	WCDM	WCDM – Lesedi phase 1	R6 500 000
378	Northern Cape	Magareng	Magareng	WCDM	Magareng WCDM intervention	R5 000 000
379	North West	Bojanala	Madibeng	WCDM	Majakaneng WCDM phase 2	R1 500 000
380	North West	DRKenneth Kaunda	Ventersdorp	WCDM	Ventersdorp WCDM	R1 500 000
381	Western Cape	West Coast	Swartland	WCDM	Replacement of Water network sections and domestic Water meters	R2 519 000
382	Western Cape	Eden	Kannaland	WCDM	Calitzdorp reservoir repairs	R539 560
383	Western Cape	Overberg	Cape Agulhas	WCDM	Replacement of bulk and domestic Water meters	R1 250 000
384	Eastern Cape	Sarah Baartman	Ndlambe	Water supply	Ndlambe community Water supply	R3 410 000
385	Eastern Cape	Sarah Baartman	Ikwezi	Water supply	Ikwezi community Water supply	R2 575 000
386	Eastern Cape	Sarah Baartman	Kouga	Water supply	Kouga community Water supply	R4 910 000
387	Eastern Cape	Chris Hani	Chris Hani	Water supply	Dordrecht emergency Water supply	R2 000 000
388	Free State	FezileDabi	Mafube	Water supply	Water supply	R5 600 000
389	Free State	FezileDabi	Mafube	Water supply	Water supply	R930 000
390	Free State	FezileDabi	Moqhaka	Water supply	Water supply	R2 964 000
391	Limpopo	Vhembe	Vhembe	Water supply	Tshilidzini Water supply	R6 750 000
392	Northern Cape	PixleykaSeme	Emthanjeni	Water supply	Refurbishment of non-functional boreholes within Emthanjeni municipality	R3 000 000
393	Northern Cape	Namakwa	NamaKhoi	Water supply	Refurbishment of Rooiwal WTW	R1 485 000
394	Northern Cape	PixleykaSeme	Siyathemba	Water supply	Refurbishment of WTWs for Siyathemba	R2 880 000
395	North West	Bonjanala	Madibeng	Water supply	Phase 2: Majakaneng Water supply	R7 700 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
396	North West	NgakaModiri	NgakaModiri	Water supply	Witpan community Water supply	R3 000 000
397	North West	NgakaModiri	Ngaka Modiri	Water supply	Gannalaagte community Water supply	R3 000 000
398	Western Cape	West Coast	Saldanah Bay	Water supply	Upgrade of Louwville Water pump station	R1 885 300
399	Western Cape	Eden	Kannaland	Water supply	Refurbishment and upgrading (chlorination system) of Ladysmith Water works	R4 650 000
400	Eastern Cape	Amathole	Amathole	Wastewater infrastructure refurbishment	Refurbishment of For Beaufort WWTW and PS emergency refurbishment	R3 500 000
401	Eastern Cape	Sarah Baartman	Koukamma	Wastewater infrastructure refurbishment	Refurbishment of the Louter Ridge WWTW	R3 500 000
402	Eastern Cape	Sarah Baartman	Koukamma	Wastewater infrastructure refurbishment	Refurbishment of the Laurel Ridge WWTW	R2 145 000
403	Eastern Cape	Sarah Baartman	Ndlambe	Wastewater infrastructure refurbishment	Refurbishment of the Alexandria	R2 870 000
404	Free State	FezileDabi	Metsimaholo	Wastewater infrastructure refurbishment	Refurbishment of or anjeville WWTW	R2 998 000
405	Free State	Dr Ruth Segomotsi Mompoti	Naledi	Wastewater infrastructure refurbishment	Refurbishment of Wepener sewer pumps	R3 000 000
406	Free State	FezileDabi	Moqhaka	Wastewater infrastructure refurbishment	Refurbishment of Gelukwaans WWTW	R3 847 500
407	Free State	Lejweleputswa	Matjhabeng	Wastewater infrastructure refurbishment	Refurbishment of Theoronia WWTW	R5 000 000
408	Gauteng	West Rand	Randfontein	Wastewater infrastructure refurbishment	Refurbishment of Randfontein	R6 500 000
409	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Manguzi WWTW	R 8 000 000
410	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Hluhluwe WWTW	R10 000 000
411	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Ingwavuma WWTW	R6 600 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
412	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of Water val Boven WWTW and booster pump stations	R6 364 797
413	Mpumalanga	Gert Sibande	Dr Pixleyka Seme	Wastewater infrastructure refurbishment	Refurbishment of Amersfoort WWTW and booster pump stations	R3 302 008
414	Mpumalanga	Gert Sibande	Msukaligwa	Wastewater infrastructure refurbishment	Refurbishment of Ermelo WWTW and booster pump stations	R4 930 885
415	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of Belfast WWTW and booster pump stations	R8 566 950
416	Mpumalanga	Ehlanzeni	Thaba Chweu	Wastewater infrastructure refurbishment	Refurbishment of Lydenburg WWTW	R2 800 000
417	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of Machadodorp WWTW	R2 000 000
418	Limpopo	Vhembe	Mutale	Wastewater infrastructure refurbishment	Refurbishment of Mutale WWTW	R5 000 000
419	Limpopo	Water berg	Lephalale	Wastewater infrastructure refurbishment	Refurbishment of sewer network in Lephalale town	R5 485 000
420	Limpopo	Capricorn	Capricorn	Wastewater infrastructure refurbishment	Refurbishment of Senwabarwana WWTW	R6 000 000
421	Limpopo	Mopani	Tzaneen	Wastewater infrastructure refurbishment	Refurbishment of Nkowankowa WWTW	R6 500 000
422	Northern Cape	Sol Plaatjie	Sol Plaatjie	Wastewater infrastructure refurbishment	Refurbishment of sewer pump stations	R3 000 000
423	Northern Cape	Namakwa	Khai Ma	Wastewater infrastructure refurbishment	Rehabilitation of Pofadder WWTW and Blvcorrutsig pump station	R3 115 000
424	Northern Cape	Frances Baard	Dikgatlong	Wastewater infrastructure refurbishment	Refurbishment of Delporthoop WWTW	R3 222 000
425	North West	Ngaka Modiri Molema	Ngaka Modiri Molema	Wastewater infrastructure refurbishment	Refurbishment of Mafikeng WWTW and sewage pumping stations	R5 166 000
426	North West	DRKenneth Kaunda	Matlosana	Wastewater infrastructure refurbishment	Refurbishment of Klerksdorp WWTW	R5 000 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
427	North West	Ngaka Modiri Molema	Ngaka Modiri Molema	Wastewater infrastructure refurbishment	Refurbishment of Litchtenburg WWTW	R5 000 000
428	Western Cape	Overberg	Overstrand	Wastewater infrastructure refurbishment	Refurbishment of and upgrade of Stanford WWTW	R3 500 000
429	Western Cape	Central Karoo	Laingsburg	Wastewater infrastructure refurbishment	Laingsburg WWTW	R2 390 000

PPI no 2.3.10: Number of small water and wastewater services projects completed

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
Delivery programme			Regional Bulk Infrastructure (RBIP)			
1	Eastern Cape	Sarah Baartman	Baviaans	Water supply	Steytlerville Water Supply Scheme	23,893,000
2	Eastern Cape	Sarah Baartman	Sundays River Valley/Paterson	Water supply	Sundays River Bulk Water Supply	
3	Eastern Cape	Amatole	Mnquma	Water supply	Ibika Water supply	
4	Eastern Cape	Chris Hani	Tsolwana/Inxuba Yethemba	Water supply	Middleburg Ground Water Supply	
	Eastern Cape	Alfred Nzo	Matatiele	Water supply	Matatiele Bulk Water Supply Scheme	
5	Northern Cape			Water supply	Noupoort Bulk Water Supply	
6	Northern Cape			Water supply	Gariep Dam to Norvaltspond BWS	
7	Northern Cape			Wastewater treatment	Renosterberg Waste Water Treatment Works	
8	North West	Dr Kenneth Kaunda	Maquassi Hills	Wastewater treatment	Wolmaransstad Waste Water Treatment Works	
9	Western Cape			Wastewater treatment	Citrusdal Waste Water Treatment Works	
10	Western Cape			Wastewater treatment	Paarl Bulk Sewer	
Delivery programme			Municipal Water Infrastructure (MWIP) Schedule 5B			
11	Eastern Cape	Alfred Nzo		Water supply	Harry Gwala and Maluti and surrounds borehole development and refurbishment	R 2,300,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
12	Eastern Cape	Alfred Nzo		Water supply	Tshamathe Refurbishment and Storage Augmentation	R 2,300,000
13	Eastern Cape	Alfred Nzo		Water supply	Ebiniza Borehole development	R 1,600,000
14	Eastern Cape	Alfred Nzo		Water supply	Bholowreni Borehole development	R 4,600,000
15	Eastern Cape	Alfred Nzo		Water supply	Kumba and the remainder of Ward 4 Borehole development	R 3,600,000
16	Eastern Cape	Alfred Nzo		Water supply	Qbangezi Borehole development	R 2,600,000
17	Eastern Cape	Alfred Nzo		Water supply	Mpisi Borehole Development	R 3,600,000
18	Eastern Cape	Alfred Nzo		Water supply	Mpheni Borehole development	R 2,850,000
19	Eastern Cape	Alfred Nzo		Water supply	Monhlonyaneng Spring Capturing	R 2,750,000
20	Eastern Cape	Alfred Nzo		Water supply	Qhephu Scheme Development	R 2,656,000
21	Eastern Cape	Alfred Nzo		Water supply	Mhleleni Storage development	R 3,134,000
22	Eastern Cape	Alfred Nzo		Water supply	Cola Borehole development	R 2,750,000
23	Eastern Cape	Alfred Nzo		Water supply	Bonga (Spethu) Scheme Development	R 2,670,000
24	Eastern Cape	Alfred Nzo		Water supply	Vane Borehole Development	R 1,250,000
25	Eastern Cape	Alfred Nzo		Water supply	Ndakeni Scheme Upgrade and refurbishment	R 2,600,000
26	Eastern Cape	Alfred Nzo		Water supply	Gugwini Borehole Development	R 4,452,000
27	Eastern Cape	Alfred Nzo		Water supply	Nkanji/Dambeni Scheme Development	R 1,230,000
28	Eastern Cape	Alfred Nzo		Water supply	Cwelingkunku-KwaMakaula Scheme Development	R 3,600,000
29	Eastern Cape	Alfred Nzo		Water supply	Buffalo neck/Njijini Scheme Upgrade	R 2,350,000
30	Eastern Cape	Alfred Nzo		Water supply	Lugangeni Scheme Development	R 2,300,000
31	Eastern Cape	Alfred Nzo		Water supply	Ishahlulo Spring development	R 2,400,000
32	Eastern Cape	Alfred Nzo		Water supply	Bethel Outspan Borehole Development	R 3,500,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
33	Eastern Cape	Alfred Nzo		Water supply	Lutshikini Spring development	R 1,750,000
34	Eastern Cape	Alfred Nzo		Water supply	Greenville village Groundwater development	R 3,400,000
35	Eastern Cape	Alfred Nzo		Water supply	Luthulini scheme development	R 2,600,000
36	Eastern Cape	Alfred Nzo		Water supply	Rwantsana Scheme Development	R 7,500,000
37	Eastern Cape	Alfred Nzo		Water supply	Betshwana Groundwater Development	R 3,500,000
38	Eastern Cape	Alfred Nzo		Water supply	Mbhodleni Scheme Development	R 8,000,000
39	Eastern Cape	Alfred Nzo		Water supply	Plangeni Scheme Development	R 4,500,000
40	Eastern Cape	Alfred Nzo		Water supply	Cedarville	R 3,500,000
41	Eastern Cape	Alfred Nzo		Water supply	Mzamba Village Scheme Development	R 5,329,000
42	Eastern Cape	Amathole		Water supply	Ngqamakhwe Interim Water Supply	R 3,190,399
43	Eastern Cape	Amathole		Water supply	District Wide Refurbishment Plan	R 17,878,000
44	Eastern Cape	Amathole		Water supply	Idutywa East Interim Water Supply	R 12,700,000
45	Eastern Cape	Amathole		Water supply	Toleni Interim Water Supply	R 2,560,000
46	Eastern Cape	Amathole		Water supply	District Wide Water Pipeline Extensions	R 10,800,000
47	Eastern Cape	Amathole		Water supply	Seymour Ext 6 and Surroundings Interim Water Supply	R 16,382,000
48	Eastern Cape	Amathole		Water supply	Great Kei Interim WS	R 11,750,600
49	Eastern Cape	Amathole		Water supply	Ngqushwa Interim WS	R 8,182,000
50	Eastern Cape	Amathole		Water supply	Amahlathi Interim WS	R 13,700,000
51	Eastern Cape	Amathole		Water supply	Nkonkobe Interim WS	R 6,009,001
52	Eastern Cape	Amathole		Water supply	Water Conservation and Demand Management	R 8,038,000
53	Eastern Cape	Chris Hani		Water supply	Cluster 7 WSS	R 7,005,000
54	Eastern Cape	Chris Hani		Water supply	Elliot: Polar Park GWD	R 4,414,238

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
55	Eastern Cape	Chris Hani		Water supply	Cluster 6 GWD	R 19,700,000
56	Eastern Cape	Chris Hani		Water supply	Cluster 8 GWD	R 12,367,000
57	Eastern Cape	Chris Hani		Water supply	Tsomo RDP 3 WS	R 2,531,754
58	Eastern Cape	Chris Hani		Water supply	Cluster 4 Scheme 1	R 15,065,050
59	Eastern Cape	Chris Hani		Water supply	Cluster 4 scheme 2	R 14,041,580
60	Eastern Cape	Chris Hani		Water supply	Cluster 2 WS	R 12,171,833
61	Eastern Cape	Chris Hani		Water supply	Cluster 7 Water Supply Scheme 2 (Didi C; Nogqoadasi A(Didi); Didi B; Ngxabane B)	R 14,300,545
62	Eastern Cape	Joe Gqabi		Water supply	Elundini and Senqu Rural RWHTs and Spring protection	R 16,800,000
63	Eastern Cape	Joe Gqabi		Water supply	Borehole developments in various villages	R 13,545,000
64	Eastern Cape	Joe Gqabi		Water supply	Refurbishment of WTW	R 19,232,000
65	Eastern Cape	Joe Gqabi		Water supply	Replacement of pipeline	R 18,071,000
66	Eastern Cape	Joe Gqabi		Water supply	Implement a district wide WC&DM Strategy	R 4,180,000
67	Eastern Cape	OR Tambo		Water supply	Ward 26 GWD: KSD	R 5,926,016
68	Eastern Cape	OR Tambo		Water supply	Upgrade the existing water supply at the Mqhekezweni village	R 6,500,000
69	Eastern Cape	OR Tambo		Water supply	Spring protection and cart water to Villages in Ward 1	R 5,000,000
70	Eastern Cape	OR Tambo		Water supply	Borehole developement in Wards 6, 14, 15, 17, 19, and 28	R 10,000,000
71	Eastern Cape	OR Tambo		Water supply	Borehole development within Ward 3 and Ward 7	R 5,312,500
72	Eastern Cape	OR Tambo		Water supply	Borehole development within Ward 9 and Ward 16	R 3,500,000
73	Eastern Cape	OR Tambo		Water supply	Tholeni Spring protection	R 7,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
74	Eastern Cape	OR Tambo		Water supply	Bhakaneni and surrounds within Ward 1 and 3 Borehole Development	R 7,000,000
75	Eastern Cape	OR Tambo		Water supply	Ngqeleni Ward 27 villages Water supply	R 8,500,000
76	Eastern Cape	OR Tambo		Water supply	KSD Ward 20 Water supply	R 9,000,000
77	Eastern Cape	OR Tambo		Water supply	KSD Ward 21 Water supply	R 8,300,000
78	Eastern Cape	OR Tambo		Water supply	Nyandeni: Ward 6,14,15,17 &19 Water supply	R 15,000,000
79	Eastern Cape	OR Tambo		Water supply	KSD Ward 18 &20 Water supply	R 6,800,000
80	Eastern Cape	OR Tambo		Water supply	Lower tyholo villages (ward 21) Water supply	R 7,500,000
81	Eastern Cape	OR Tambo		Water supply	Debeza Lwandlana Water supply	R 4,400,484
82	Free State	Xhariep		Water supply	BWS Trompsburg	R 8,000,000
83	Free State	Xhariep		Water supply	Upgrading of WTR Pumpstation (Philipolis)	R 13,345,000
84	Free State	Xhariep		Water supply	Springfontein WS	R 5,500,000
85	Free State	Xhariep		Water supply	Bethany WS	R 21,100,000
86	Free State	Xhariep		Water supply	Wepener WTW & INFRA	R 13,000,000
87	Free State	Xhariep		Water supply	Luckhoff WTW	R 11,800,000
88	Free State	Xhariep		Water supply	Dithlake/Koffiefontein WS	R 17,650,000
89	Free State	Xhariep		Water supply	Jacobsdal Ratanang (Reticulation)	R 30,000,000
90	Free State	Xhariep		Water supply	Refurbishment of Koffiefontein WTW	R 6,500,000
91	Free State	Xhariep		Water supply	Refurbishment of Oppermansgronde WTW	R 3,500,000
92	Gauteng	West Rand		Water supply	Zenzele WS	R 12,400,000
93	Gauteng	West Rand		Water supply	Baipei WS	R 11,000,000
94	Gauteng	West Rand		Water supply	Bundu WS	R 14,400,000
95	Gauteng	West Rand		Water supply	Danny Dale WS	R 13,700,000
96	Gauteng	West Rand		Water supply	Green Park & Kokosi WS	R 9,700,000
97	Gauteng	West Rand		Water supply	Magalies WS	R 8,800,000
98	KwaZulu-Natal	uMhlathuze		Water supply	Empangeni Pipe Replacement & Pressure Management	R 19,800,000
99	KwaZulu-Natal	uMhlathuze		Water supply	Ngwelezane Pipe Replacement & Pressure Management	R 16,700,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
100	KwaZulu-Natal	Zululand		Water supply	Lomo	R 21,502,000
101	KwaZulu-Natal	iLembe		Water supply	Town View & New Town (Reticulation) (TS/153/2015)	R 35,965,000
102	KwaZulu-Natal	iLembe		Water supply	Balcome/KwaSizabantu	R 25,700,000
103	KwaZulu-Natal	iLembe		Water supply	Masibambisane (AC Replacement)	R 27,435,000
104	KwaZulu-Natal	Ugu		Water supply	Non-revenue water reduction in the Ugu District Municipality area of supply	R 42,213,000
105	KwaZulu-Natal	uThukela		Water supply	Mimosdale	R 39,390,000
106	KwaZulu-Natal		uMsunduzi	Water supply	NRW Program Phase 2B AFA	R 36,721,000
107	KwaZulu-Natal	Amajuba		Water supply	Water Conservation and leak repair for Buffalo Flats	R 25,000,000
108	KwaZulu-Natal	Amajuba		Water supply	Buffalo Flats Water Supply Scheme Phase 4 (Phase 1 to 3 infill)	R 44,400,000
109	KwaZulu-Natal	uMzinyathi		Water supply	Ezinkhaweni/Emkhondeni Community Water Supply Scheme	R 19,690,000
110	KwaZulu-Natal	uMzinyathi		Water supply	Ntembisweni Water Supply	R 11,945,923
111	KwaZulu-Natal		Newcastle	Water supply	Osizweni WC/WDM	R 40,613,000
112	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extention of reticulation in Boschfontein and Skoonplaas	R 11,556,000
113	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and WTW capacity in Langelooop	R 10,000,000
114	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Construction of new bulk pipeline, upgrading of raw water pump station and WTW and extension of reticulation in Madadeni	R 12,895,000
115	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and extension of reticulation in Ericsville and Lusaka	R 12,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
116	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Goba	R 6,000,000
117	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Mbangwane	R 6,000,000
118	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Upgrading of reservoir and WTW capacity and extension of reticulation in Timbodweni	R 1,932,000
119	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Construction of package plant, rising main and reservoir and extension of reticulation in Mkwaru-Kwaru	R 14,000,000
120	Mpumalanga	Ehlanzeni	Nkomazi	Water supply	Extension of reticulation in Driekoppies and Middelpaas	R 9,809,000
121	Mpumalanga	Ehlanzeni	Mbombela/Nkomazi	Water supply	Upgrading of bulk pipeline from Backdoor to Phatwha	R 6,000,000
122	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Refurbishment of reticulation in Ga-Tshwene and Khumbula	R 6,500,000
123	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Upgrade of Phumlani to White river bulk water line	R 4,500,000
124	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Construction of Jerusalem Water Package Plant, storage, pump line and reticulation	R 12,131,000
125	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Construction of a 1ML reservoir and extension of reticulation in Salubindza	R 13,000,000
126	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Refurbishment of existing reticulation in Bekiswayo	R 8,400,000
127	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Upgrading of bulk pipeline and extension of reticulation in Luphisi	R 7,620,000
128	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Construction of reservoir and extension of reticulation in Mahukube	R 7,800,000
129	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Rimers Creek WTW	R 10,050,000
130	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Emjindini Trust Bulk Pipeline, Storage and Water Reticulation	R 8,000,000
131	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Emjindini Bulk Pipeline, Storage and Water Reticulation	R 6,008,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
132	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Kamadakwa Ndlovu Storage and Water Reticulation	R 5,909,000
133	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Barberton and Verulam Bulk Pipeline and Reservoirs	R 13,460,000
134	Mpumalanga	Ehlanzeni	Ehlanzeni	Water supply	Sheba Siding Bulk Pipeline, WTW, Storage and Reticulation	R 5,994,000
135	North West		Rustenburg	Water supply	Water augmentation	R 9,000,000
136	North West		Rustenburg	Water supply	Replacement of AC pipes and WCWDM	R 7,000,000
137	North West		Rustenburg	Water supply	Pump stations and pipeline	R 14,000,000
138	North West		Madibeng	Water supply	Madibeng Intervention Water Augmentation Maboloka, Lethlabile	R 25,000,000
139	North West	Dr Ruth Mompati		Water supply	Refurbishment of boreholes, equipping and testing	R 16,000,000
140	North West	Dr Ruth Mompati		Water supply	Rural water supply projects	R 38,700,000
141	North West	Dr Ruth Mompati		Water supply	Source development & storage	R 13,000,000
142	North West	Dr Ruth Mompati		Water supply	Internal reticulation and stands pipes	R 10,000,000
143	Northern Cape		Joe Morolong	Water supply	Gakoe/Garamotsokwane	R 19,040,943
144	Northern Cape		Joe Morolong	Water supply	Laxey	R 9,820,328
145	Northern Cape		Joe Morolong	Water supply	Ga-Sehunelo Wyk 4	R 3,252,762
146	Northern Cape		Joe Morolong	Water supply	Sloujah	R 7,911,271
147	Northern Cape		Joe Morolong	Water supply	Gamagatle Phase 2	R 10,673,005
148	Northern Cape		Joe Morolong	Water supply	Gamasepa	R 8,656,785
149	Northern Cape		Joe Morolong	Water supply	Mahukubung	R 7,613,892
150	Northern Cape		Joe Morolong	Water supply	Infrastructure Refurbishment	R 9,409,367
151	Northern Cape		Joe Morolong	Water supply	Ga-Sehunelo Wyk 1	R 2,788,150
152	Northern Cape		Joe Morolong	Water supply	Loopeng	R 6,017,497

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
153	Northern Cape		Ga-Segonyana	Water supply	Mokala-Mosesane	R 8,360,000
154	Northern Cape		Ga-Segonyana	Water supply	Seven-Miles Phase 2	R 12,400,936
155	Northern Cape		Ga-Segonyana	Water supply	Ditshoswaneng	R 5,268,600
156	Northern Cape		Ga-Segonyana	Water supply	Mapoteng	R 11,600,387
157	Northern Cape		Ga-Segonyana	Water supply	Rural sanitation programme (dry sanitation)	R 8,733,876
158	Northern Cape		Ga-Segonyana	Water supply	Infrastructure Refurbishment	R 9,436,200
Delivery programme		Municipal Water Infrastructure (MWIP) Schedule 6B				
159	Limpopo	Sekhukhune		Water supply	Western Highveld WS	R 5,600,000
160	Limpopo	Sekhukhune		Water supply	De Hoop Sephaku WS	R 5,200,000
161	Limpopo	Sekhukhune		Water supply	Lebalelo North WS	R 5,500,000
162	Limpopo	Sekhukhune		Water supply	Lower Steelpoort Tubatse WS/Mooihoek/Tubatse & ZLST10	R 8,000,000
163	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/ Middle Ngwaritsi WS & NSD02	R 5,600,000
164	Limpopo	Sekhukhune		Water supply	De Hoop Nebo Ngwaritsi	R 3,000,000
165	Limpopo	Sekhukhune		Water supply	De Hoop Zaaiplaats WS Interventions & ZLSE04	R 8,000,000
166	Limpopo	Sekhukhune		Water supply	Olifantspoort south NSOP02	R 3,000,000
167	Limpopo	Sekhukhune		Water supply	Olifantspoort south NSOP03	R 9,000,000
168	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/ Nkadameng WS & NSD06	R 3,900,000
169	Limpopo	Sekhukhune		Water supply	Piet Gouws/Masemola WS & NSP01	R 1,900,000
170	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/ Jane Furse/Glen Cowie WS & NSD03	R 5,000,000
171	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/ Schonoord WS & NSD07	R 5,500,000
172	Limpopo	Sekhukhune		Water supply	Piet Gouws/Masemola WS & NSP01	R 4 500 000
173	Limpopo	Sekhukhune		Water supply	De Hoop/Nebo Plateau/ Jane Furse/Glen Cowie WS & NSD03	R 5,800,000
174	Limpopo	Sekhukhune		Water supply	Flag Boshielo RWS Eastern 3 WS & NSA 03	R 1,900,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
175	Limpopo	Sekhukhune		Water supply	Western Highveld WS Interventions & ZLSE01	R 4,600,000
176	Limpopo	Sekhukhune		Water supply	Flag Boshielo Interventions	R 2,500,000
177	Limpopo	Sekhukhune		Water supply	All schemes Installation of bulk meters in the district	R 10 000 000
178	Limpopo	Mopani		Water supply	Namakgale/Lulekani RWS	R 7,930,106
179	Limpopo	Mopani		Water supply	Silulwane/Nondweni Ext	R 10,920,000
180	Limpopo	Mopani		Water supply	Sekgopo Local GWS	R 1,860,000
181	Limpopo	Mopani		Water supply	Giyani SYS A&B WS	R 10,970,890
182	Limpopo	Mopani		Water supply	Giyani SYS C&D WS	R 26,980,500
183	Limpopo	Mopani		Water supply	Giyani SYS F2 Ws	R 6,800,000
184	Limpopo	Mopani		Water supply	Giyani System D: South West WS	R 11,500,000
185	Limpopo	Mopani		Water supply	Giyani System F1 WS	R 7,300,000
186	Limpopo	Mopani		Water supply	Gravelotte Local WS	R 5,500,000
187	Limpopo	Mopani		Water supply	Mapuve/SYS N RWS	R 3,700,000
188	Limpopo	Mopani		Water supply	Maruleng Individual Supply	R 9,080,604
189	Limpopo	Mopani		Water supply	Lower Molototsi RWS	R 9,710,000
190	Limpopo	Mopani		Water supply	Mid Letaba Babangu	R 986,000
191	Limpopo	Mopani		Water supply	Mid letaba Magoro	R 2,800,000
192	Limpopo	Mopani		Water supply	Mid letaba Bolobedu NW	R 7,500,000
193	Limpopo	Mopani		Water supply	Modjadji RWS	R 12,900,800
194	Limpopo	Mopani		Water supply	Worcester/Mothobeki	R 9,600,000
195	Limpopo	Mopani		Water supply	Ritavi II RWS	R 6,950,900
196	Limpopo	Mopani		Water supply	Ritavi/Letaba RWS	R 14,650,500
197	Limpopo	Mopani		Water supply	Thapane RWS	R 9,308,000
198	Limpopo	Mopani		Water supply	Thabina RWS	R 13,000,900
199	Limpopo	Mopani		Water supply	Tours RWS	R 8,393,800
200	Limpopo	Mopani		Water supply	Mametja Sekororo	R 2,945,000
201	Limpopo		Polokwane	Water supply	Polokwane Intervention	R 50,000,000
202	North West		Moses Kotane	Water supply	Mobane WS/Lerome	R 18,609,000
203	North West		Moses Kotane	Water supply	Dinokeng WS/	R 20,000,000
204	North West		Kgetleng	Water supply	Kgetleng BRHL & drought relieve	R 9,500,000
205	North West		Moretele	Water supply	Moretele Ground water optimsatn & package plants	R 28,095,000
206	North West		Moretele	Water supply	Construction of reticulation pipeline	R 1,000,000
207	North West		Moretele	Water supply	Steel Reservoir	R 16,000,000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
208	North West	Ngaka Modiri Molema		Water supply	Greater Lichtenburg BWS	R 10,000,000
209	North West	Ngaka Modiri Molema		Water supply	Mafikeng & Ramtsh Mla RWS	R 17,000,000
210	North West	Ngaka Modiri Molema		Water supply	Groot Marico BWS	R 12,000,000
211	North West	Ngaka Modiri Molema		Water supply	Ditsobotla/Tswen & Rtl RWS	R 30,000,000
212	Mpumalanga		Bushbuckridge	Water supply	Construction of 24.3 km reticulation pipeline in Brooklyn and 15.4 km in New Line	R 36,600,000
213	Mpumalanga		Bushbuckridge	Water supply	Construction of 27.5 km reticulation pipeline in Lillydale and 18.6 km in Rulani	R 18,500,000
214	Mpumalanga		Bushbuckridge	Water supply	Construction of link bulk pipeline and 16.8 km reticulation pipeline in Thlavecisa	R 23,400,000
215	Mpumalanga		Bushbuckridge	Water supply	Construction of 18.3 km reticulation pipeline in Mapaleng (Zimbabwe)	R 13,700,000
216	Mpumalanga		Bushbuckridge	Water supply	Construction of 46 km reticulation pipeline in Cuning Moor 'A'	R 39,200,000
217	Mpumalanga		Bushbuckridge	Water supply	Construction of 11.6 km reticulation pipeline in Ga-Boelang and 25 km in Moloro	R 23,408,000
218	Mpumalanga		Bushbuckridge	Water supply	Construction of 25 km reticulation pipeline in Marite (Carlton)	R 28,737,000
219	Mpumalanga		Thaba Chweu	Water supply	Matibidi, Leroro and Moremela Bulk Water Supply	R 982,000
220	Mpumalanga		Thaba Chweu	Water supply	ZMP199-Sabie Reservoir& Pipeline	R 3,788,000
221	Mpumalanga		Thaba Chweu	Water supply	ZMP 200-Mashishing Scheme (Reservoir, Dam & Pipeline)	R 12,600,000
222	Mpumalanga		Thaba Chweu	Water supply	ZMP198-Simile Reservoir Pipeline Upgrade& Refurbishment	R 3,630,000
Delivery programme			Accelerated Community Infrastructure (ACIP)			
223	Eastern Cape	Cacadu	Ndlambe	WCDM	ACIP water loss project	R2 430 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
224	Eastern Cape	Sarah Baartman	Makana	WCDM	Makana WCDM	R 5 000 000
225	Free State	FezileDabi	Mafube	WCDM	WCDM in Mafube	R 4 000 000
226	Free State	FezileDabi	Metsimaholo	WCDM	Metsimaholo WCDM intervention	R3 000 000
227	Free State	Thabo Mafutsanyana	Setsoto	WCDM	WCDM	R 4 950 000
228	Gauteng	West Rand	Merafong	WCDM	Relocation of midblock water pipeline in Kokosi	R 8 000 000
229	Gauteng	Sedibeng	Lesedi	WCDM	WCDM – Lesedi phase 1	R 6 500 000
230	Northern Cape	Magareng	Magareng	WCDM	Magareng WCDM intervention	R 5 000 000
231	North West	Bojanala	Madibeng	WCDM	Majakaneng WCDM phase 2	R 1 500 000
232	North West	Dr Kenneth Kaunda	Ventersdorp	WCDM	Ventersdorp WCDM	R 1 500 000
233	Western Cape	West Coast	Swartland	WCDM	Replacement of water network sections and domestic water meters	R 2 519 000
234	Western Cape	Eden	Kannaland	WCDM	Calitzdorp reservoir repairs	R 539 560
235	Western Cape	Overberg	Cape Agulhas	WCDM	Replacement of bulk and domestic water meters	R 1 250 000
236	Eastern Cape	Sarah Baartman	Ndlambe	Water supply	Ndlambe community water supply	R 3 410 000
237	Eastern Cape	Sarah Baartman	Ikwezi	Water supply	Ikwezi community water supply	R 2 575 000
238	Eastern Cape	Sarah Baartman	Kouga	Water supply	Kouga community water supply	R 4 910 000
239	Eastern Cape	Chris Hani	Chris Hani	Water supply	Dordrecht emergency water supply	R 2 000 000
240	Free State	FezileDabi	Mafube	Water supply	Water supply	R 5 600 000
241	Free State	FezileDabi	Mafube	Water supply	Water supply	R 930 000
242	Free State	FezileDabi	Moqhaka	Water supply	Water supply	R 2 964 000
243	Limpopo	Vhembe	Vhembe	Water supply	Tshilidzini water supply	R 6 750 000
244	Northern Cape	PixleykaSeme	Emthanjeni	Water supply	Refurbishment of non-functional boreholes within Emthanjeni municipality	R 3 000 000
245	Northern Cape	Namakwa	NamaKhoi	Water supply	Refurbishment of Rooiwal WTW	R 1 485 000
246	Northern Cape	PixleykaSeme	Siyathemba	Water supply	Refurbishment of WTWs for Siyathemba	R 2 880 000
247	North West	Bonjanala	Madibeng	Water supply	Phase 2: Majakaneng water supply	R7 700 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
248	North West	NgakaModiri	NgakaModiri	Water supply	Witpan community water supply	R3 000 000
249	North West	NgakaModiri	Ngaka Modiri	Water supply	Gannalaagte community water supply	R3 000 000
250	Western Cape	West Coast	Saldanah Bay	Water supply	Upgrade of Louwville water pump station	R1 885 300
251	Western Cape	Eden	Kannaland	Water supply	Refurbishment and upgrading (chlorination system) of Ladysmith water works	R4 650 000
253	Eastern Cape	Amathole	Amathole	Wastewater infrastructure refurbishment	Refurbishment of For Beaufort WWTW and PS emergency refurbishment	R 3 500 000
254	Eastern Cape	Sarah Baartman	Koukamma	Wastewater infrastructure refurbishment	Refurbishment of the Louter Ridge WWTW	R 3 500 000
255	Eastern Cape	Sarah Baartman	Koukamma	Wastewater infrastructure refurbishment	Refurbishment of the Laurel Ridge WWTW	R 2 145 000
256	Eastern Cape	Sarah Baartman	Ndlambe	Wastewater infrastructure refurbishment	Refurbishment of the Alexandria	R 2 870 000
257	Free State	FezileDabi	Metsimaholo	Wastewater infrastructure refurbishment	Refurbishment of Oranjeville WWTW	R 2 998 000
258	Free State	Dr Ruth Segomotsi Mompati	Naledi	Wastewater infrastructure refurbishment	Refurbishment of Wepener sewer pumps	R 3 000 000
259	Free State	FezileDabi	Moqhaka	Wastewater infrastructure refurbishment	Refurbishment of Gelukwaans WWTW	R 3 847 500
260	Free State	Lejweleputswa	Matjhabeng	Wastewater infrastructure refurbishment	Refurbishment of Theoronia WWTW	R 5 000 000
261	Gauteng	West Rand	Randfontein	Wastewater infrastructure refurbishment	Refurbishment of Randfontein	R 6 500 000
262	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Manguzi WWTW	R 8 000 000
263	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Hluhluwe WWTW	R 10 000 000
264	KwaZulu-Natal	Umkhanyakude	Umkhanyakude	Wastewater infrastructure refurbishment	Refurbishment of Ingwavuma WWTW	R 6 600 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
265	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of WatervalBoven WWTW and booster pump stations	R 6 364 797
266	Mpumalanga	GertSibande	Dr Pixley ka Seme	Wastewater infrastructure refurbishment	Refurbishment of Amersfoort WWTW and booster pump stations	R 3 302 008
267	Mpumalanga	GertSibande	Msukaligwa	Wastewater infrastructure refurbishment	Refurbishment of Ermelo WWTW and booster pump stations	R 4 930 885
268	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of Belfast WWTW and booster pump stations	R 8 566 950
269	Mpumalanga	Ehlanzeni	Thaba Chweu	Wastewater infrastructure refurbishment	Refurbishment of Lydenburg WWTW	R 2 800 000
270	Mpumalanga	Nkangala	Emakhazeni	Wastewater infrastructure refurbishment	Refurbishment of Machadodorp WWTW	R 2 000 000
271	Limpopo	Vhembe	Mutale	Wastewater infrastructure refurbishment	Refurbishment of Mutale WWTW	R 5 000 000
272	Limpopo	Waterberg	Lephalale	Wastewater infrastructure refurbishment	Refurbishment of sewer network in Lephalale town	R 5 485 000
273	Limpopo	Capricorn	Capricorn	Wastewater infrastructure refurbishment	Refurbishment of Senwabarwana WWTW	R 6 000 000
274	Limpopo	Mopani	Tzaneen	Wastewater infrastructure refurbishment	Refurbishment of Nkowankowa WWTW	R 6 500 000
275	Northern Cape	Sol Plaatjie	Sol Plaatjie	Wastewater infrastructure refurbishment	Refurbishment of sewer pump stations	R 3 000 000
276	Northern Cape	Namakwa	Khai Ma	Wastewater infrastructure refurbishment	Rehabilitation of Pofadder WWTW and Blvocrutsig pump station	R 3 115 000
277	Northern Cape	Frances Baard	Dikgatlong	Wastewater infrastructure refurbishment	Refurbishment of Delpoortshoop WWTW	R 3 222 000
278	North West	Ngaka Modiri Molema	Ngaka Modiri Molema	Wastewater infrastructure refurbishment	Refurbishment of Mafikeng WWTW and sewage pumping stations	R 5 166 000
279	North West	Dr Kenneth Kaunda	Matlosana	Wastewater infrastructure refurbishment	Refurbishment of Klerksdorp WWTW	R 5 000 000

No	Province	Municipality		Category	Project	
		District	Local		Name	Proposed 2016/17 budget allocation
280	North West	Ngaka Modiri Molema	Ngaka Modiri Molema	Wastewater infrastructure refurbishment	Refurbishment of Litchtenburg WWTW	R 5 000 000
281	Western Cape	Overberg	Overstrand	Wastewater infrastructure refurbishment	Refurbishment of and upgrade of Stanford WWTW	R 3 500 000
282	Western Cape	Central Karoo	Laingsburg	Wastewater infrastructure refurbishment	Laingsburg WWTW	R 2 390 000

PPI no 2.4.5: Number of kilometres of conveyance systems rehabilitated per annum

No	Cluster	Name of government water scheme	Project name	Project description	Length of conveyance (in km)
		Area office	Bloemfontein		
1	Central	Vaalharts	Vaalharts & Taung Canal	Refurbishment of Vaalharts and Taung Canals	0.9
		Area office	Upper Vaal		
2	Central	Mooi River GWS	Lakeside Canal Refurbishment	Refurbishment of Lakeside Canal	1.5
3	Central	Mooi River GWS	Boskop Canal refurbishment	Refurbishment of Boskop Canal	5
		Area office	Usutu Vaal		
4	Central	Grootdraai	Rehabilitation of Vlakfontein canal	Rehabilitation of Vlakfontein canal	5
5	Central	Grootdraai	Rehabilitation of Duvha-Hendrina pipeline	Rehabilitation of Duvha-Hendrina pipeline	0.4
		Area office	Hartebeespoort		
6	Northern	Roodeplaat (Pienaars River GWS)	Rehabilitation of canals and structures	Rehabilitation of canals and structures	1.6
7	Northern	Lindleyspoort dam	Rehabilitation of canals and structures	Rehabilitation of canals and structures	3
8	Northern	Marico Bosveld GWS	Rehabilitation of canals and structures	Rehabilitation of canals and structures	1.6
		Area office	Tzaneen		
9	Northern	Nzhelele Canals	Rehabilitation of Conveyance System	Supply, delivery and rehabilitation of Nzhelele Canals	7
10	Northern	Middle Letaba Canals (Mapuve)	Rehabilitation of Conveyance System	Rehabilitation of Mapuve, Palakop, Scotchcamp Balancing dams and Middle Letaba Canals	0.2

No	Cluster	Name of government water scheme	Project name	Project description	Length of conveyance (in km)
11	Southern	Ncora	Rehabilitation of Irrigation Dams	Rehabilitation of 9 Leidams (1.5km equivalent in dam)	1.5
12	Southern	Qamata	Rehabilitation of Irrigation Dams	Rehabilitation of 38 Leidams (2.5km in equivalent in dam)	2.5
13	Southern	Olifants River	Replacement of Hoekklip Siphon	Replacement of 1km siphon	1
14	Southern	Ncora	Canal Rehabilitation	Rehabilitation of 7km of main canal required	3
15	Southern	Fish Sundays	Klipfontein Canal Protection	Canal protection works along Klipfontein section of Elandsdrift canal	0.8
16	Southern	Lower Berg	Gouda Siphon	Rehabilitation of triple pipe siphon under Little Berg River at Gouda	1

Programme 4: Water and Sanitation Services

PPI no 2.5.1: Number of existing bucket sanitation systems in formal settlements replaced with adequate sanitation services per year

No	Province	Municipality	Allocation (R'000)	Target
1	Eastern Cape	Makana	24,534	600
2	Free State	Tokologo	90,593	1100
		Setsoto	171,664	1635
		Ngwathe	63,209	800
Grand Total			350,000	4135

PPI no 2.5.2: Number of rural households served to eradicate sanitation backlogs as per norms and standards

No	Province	Municipality	Allocation (R'000)	Target
1	Eastern Cape	Mbhashe/Amathole	4,000	340
		MnquMa/Amathole	4,000	340
		Joe Gqabi	4,500	367
		Alfred Nzo	4,500	367
		O.R Tambo	4,500	367
		Chris Hani	4,500	367
2	Free State	Maluti a Phofung	4,500	367
3	KwaZulu-Natal	Amajuba	4,379	370
		Zululand	4,300	355
		uThungulu	4,300	355
		iLembe	4,000	340
		Ugu	4,500	340
		Uthukela DM	4,500	367
		Umzinyathi DM	4,000	340
		Umkhanyakude DM	4,000	340
		Umdlathuze	4,000	340
		Harry Gwala DM	4,000	340
4	Limpopo	Greater letaba	4,000	340
		Greater Giyani	4,000	340
		Vhembe	4,000	340
		Capricon	4,500	367
		Sekhukhune	4,000	340
5	Mpumalanga	Bushbuckridge	4,000	340
		Nkomazi	4,000	340
6	Northern Cape	Ga- Segonyane	4,500	367
7	North West	Ratlou	4,000	340
		Dr Ruth Segomotsi	4,000	340
Total			113,479,000	9456

PPI no 3.2.1: Number of additional resource poor farmers financially supported to enhance access to water

No	Region	Quarterly milestone				Total number of RPF per region
		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
1	Eastern Cape	105	73	30	22	230
2	Free State	0	6	0	0	6
3	Gauteng	0	1	3	2	6
4	KwaZulu-Natal	20	50	70	30	170
5	Limpopo	0	20	20	20	60
6	Mpumalanga	17	117	449	20	603
7	Northern Cape	10	10	10	10	40
8	North West	10	0	0	0	10
9	Western Cape	114	0	0	0	114
Total per quarter		276	277	582	104	1239

PPI no 3.2.2: Number of water harvesting tanks installed

No	Region	Quarterly milestone				Total number of RPF per region
		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
1	Eastern Cape	0	50	90	50	190
2	Free State	0	0	40	40	80
3	Gauteng	0	25	50	25	100
4	KwaZulu-Natal	20	100	80	50	250
5	Limpopo	20	80	50	50	200
6	Mpumalanga	0	40	50	50	140
7	Northern Cape	0	20	50	50	120
8	North West	0	75	75	70	220
9	Western Cape	50	75	75	0	200
Total per quarter		90	465	560	385	1500

PPI no 3.2.3: Number of job opportunities created

No	Region	Delivery programme	Quarterly milestone				Total number of jobs per region
			Quarter 1	Quarter 2	Quarter 3	Quarter 4	
1	Eastern Cape	RPF	0	0	0	0	10
		RWH	0	3	3	4	
2	Free State	RPF	0	0	0	0	5
		RWH	0	0	2	3	
3	Gauteng	RPF	0	1	2	1	15
		RWH	0	3	5	3	
4	KwaZulu-Natal	RPF	0	10	10	5	70
		RWH	5	15	15	10	
5	Limpopo	RPF	0	5	10	5	45
		RWH	5	10	5	5	
6	Mpumalanga	RPF	4	4	3	2	23
		RWH	0	2	4	4	
7	Northern Cape	RPF	0	0	6	5	26
		RWH	0	5	5	5	
8	North West	RPF	0	0	0	0	40
		RWH	0	25	15	0	
9	Western Cape	RPF	0	0	0	0	28
		RWH	8	10	10	0	
Total per quarter			22	93	95	52	262

Programme 5: Water Sector Regulation

PPI no 1.1.1: Number of wastewater systems assessed for compliance with the Green Drop Regulatory standards

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
1		Sasol Synfuels	Sasol-Synfuels Secunda WWTW	2	KwaZulu-Natal	Ugu District Municipality	Harding
3		Sasol Synfuels	Sasol Infrachem Sasolburg	4	KwaZulu-Natal	Ugu District Municipality	KwaMbonwa
5		Sun City Resort	Sun City WWTW	6	KwaZulu-Natal	Ugu District Municipality	Malangeni
7		Nedbank	Nedbank Olwazini WWTW	8	KwaZulu-Natal	Ugu District Municipality	Margate
9		Kruger National Park	Shingwedzi WWTW	10	KwaZulu-Natal	Ugu District Municipality	Umbango
11		Kruger National Park	Skukuza WWTW	12	KwaZulu-Natal	Ugu District Municipality	Melville
13		Kruger National Park	Tshokwane WWTW	14	KwaZulu-Natal	Ugu District Municipality	Munster
15		Kruger National Park	Malelane WWTW	16	KwaZulu-Natal	Ugu District Municipality	Ramsgate
17		Kruger National Park	Pretoriuskop WWTW	18	KwaZulu-Natal	Ugu District Municipality	Red Dessert
19		Kruger National Park	Punda WWTW	20	KwaZulu-Natal	Ugu District Municipality	Scottburgh
21		Kruger National Park	Satara WWTW	22	KwaZulu-Natal	Ugu District Municipality	Shelley Beach
23		Kruger National Park	Lower Sabie WWTW	24	KwaZulu-Natal	Ugu District Municipality	Skogheim-Bhobhoyi
25		Kruger National Park	Olifants WWTW	26	KwaZulu-Natal	Ugu District Municipality	Southbroom
27		Kruger National Park	Orpen WWTW	28	KwaZulu-Natal	Ugu District Municipality	Umzinto
29		Kruger National Park	Berg en Dal WWTW	30	KwaZulu-Natal	Ugu District Municipality	Uvongo
31		Kruger National Park	WPS WWTW	32	KwaZulu-Natal	uMgungundlovu District Municipality	Applebosch Hospital
33		Kruger National Park	Letaba WWTW	34	KwaZulu-Natal	uMgungundlovu District Municipality	Camperdown
35	Eskom Power Station	Eskom Power Station	Camden Power Station WWTW	36	KwaZulu-Natal	uMgungundlovu District Municipality	Coolair
37	Eskom Power Station	Eskom Power Station	Matla Power Station WWTW	38	KwaZulu-Natal	uMgungundlovu District Municipality	Howick

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
39	Department of Public Works	Eastern Cape Mthatha	Cofimvaba CS	40	KwaZulu-Natal	uMgungundlovu District Municipality	Mooi River
41	Department of Public Works	Eastern Cape Mthatha	Elliotdale CS	42	KwaZulu-Natal	uMgungundlovu District Municipality	Richmond
43	Department of Public Works	Eastern Cape Mthatha	Elliotdale SAPS	44	KwaZulu-Natal	uMhlathuze Local Municipality	Empangeni
45	Department of Public Works	Eastern Cape Mthatha	Engcobo CS	46	KwaZulu-Natal	uMhlathuze Local Municipality	Esikhawini
47	Department of Public Works	Eastern Cape Mthatha	Flagstaff CS	48	KwaZulu-Natal	uMhlathuze Local Municipality	Ngwelezana
49	Department of Public Works	Eastern Cape Mthatha	Libode CS	50	KwaZulu-Natal	uMhlathuze Local Municipality	Nseleni
50	Department of Public Works	Eastern Cape Mthatha	Lusikisiki CS	52	KwaZulu-Natal	uMhlathuze Local Municipality	Vulindlela
51	Department of Public Works	Eastern Cape Mthatha	Maluti SAPS (Military base)	54	KwaZulu-Natal	uMkhanyakude District Municipality	Bethesda Hospital-Ubombo
53	Department of Public Works	Eastern Cape Mthatha	Mthatha ACCU SAPS	56	KwaZulu-Natal	uMkhanyakude District Municipality	Hlabisa Hospital
55	Department of Public Works	Eastern Cape Mthatha	Mthatha CS	58	KwaZulu-Natal	uMkhanyakude District Municipality	Hluhluwe
57	Department of Public Works	Eastern Cape Mthatha	Mthatha 14SAI	60	KwaZulu-Natal	uMkhanyakude District Municipality	Ingwavuma-Mosvold Hospital
59	Department of Public Works	Eastern Cape Mthatha	Mount Fletcher CS	62	KwaZulu-Natal	uMkhanyakude District Municipality	Jozini
61	Department of Public Works	Eastern Cape Mthatha	Mqanduli CS	64	KwaZulu-Natal	uMkhanyakude District Municipality	KwaMsane
63	Department of Public Works	Eastern Cape Mthatha	Mzamba SAPS	66	KwaZulu-Natal	uMkhanyakude District Municipality	Manguzi Hospital
65	Department of Public Works	Eastern Cape Mthatha	Ngqamakhwe DCS	68	KwaZulu-Natal	uMkhanyakude District Municipality	Mtubatuba
67	Department of Public Works	Eastern Cape Mthatha	Qunu Museum	70	KwaZulu-Natal	uMkhanyakude District Municipality	Mkhuze

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
71	Department of Public Works	Eastern Cape Mthatha	Ntabankulu CS	72	KwaZulu-Natal	uMkhanyakude District Municipality	St Lucia Ponds
73	Department of Public Works	Eastern Cape Mthatha	Willowvale CS	74	KwaZulu-Natal	uMsunduzi Local Municipality	Darvill
75	Department of Public Works	Eastern Cape Port Elizabeth	Middeldrift Prison	76	KwaZulu-Natal	uMsunduzi Local Municipality	Lynnfield Park
77	Department of Public Works	Eastern Cape Port Elizabeth	Heald Town Police Station	78	KwaZulu-Natal	uMzinyathi District Municipality	Dundee-Glencoe
79	Department of Public Works	Eastern Cape Port Elizabeth	Debe Nek Police Station	80	KwaZulu-Natal	uMzinyathi District Municipality	Greytown
81	Department of Public Works	Eastern Cape Port Elizabeth	Die Blaar Housing Complex	82	KwaZulu-Natal	uMzinyathi District Municipality	Nqutu New
83	Department of Public Works	Eastern Cape Port Elizabeth	Storms River Police Station	84	KwaZulu-Natal	uMzinyathi District Municipality	Pomeroy Ponds
85	Department of Public Works	Eastern Cape Port Elizabeth	Kwaaibrandt Housing Complex	86	KwaZulu-Natal	uMzinyathi District Municipality	Tugela Ferry
87	Department of Public Works	Eastern Cape Port Elizabeth	Patensie Prison	88	KwaZulu-Natal	uThukela District Municipality	Ladysmith
89	Department of Public Works	Eastern Cape Port Elizabeth	Kirkwood Prison	90	KwaZulu-Natal	uThukela District Municipality	Estcourt
91	Department of Public Works	Eastern Cape Port Elizabeth	Middleburg/ Grootfontein Agric College	92	KwaZulu-Natal	uThukela District Municipality	Colenso
93	Department of Public Works	Eastern Cape Port Elizabeth	Albany Prison	94	KwaZulu-Natal	uThukela District Municipality	Bergville
95	Department of Public Works	Eastern Cape Port Elizabeth	Bulembu SAPS Airport	96	KwaZulu-Natal	uThukela District Municipality	Winterton
97	Department of Public Works	Free State	Bloemspruit	98	KwaZulu-Natal	uThukela District Municipality	Ekuvukeni
99	Department of Public Works	Free State	Caledonspoort	100	KwaZulu-Natal	uThukela District Municipality	Ezakheni
101	Department of Public Works	Free State	Goedemoed	102	KwaZulu-Natal	uThukela District Municipality	Weenen

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
103	Department of Public Works	Free State	Groenpunt	104	KwaZulu-Natal	uThukela District Municipality	Wembezi
105	Department of Public Works	Free State	Grootvlei	106	KwaZulu-Natal	uThungulu District Municipality	Catherine Booth Hospital
107	Department of Public Works	Free State	Maseru Bridge	108	KwaZulu-Natal	uThungulu District Municipality	Ekhombe Hospital
109	Department of Public Works	Free State	22 Field Unit	110	KwaZulu-Natal	uThungulu District Municipality	Ekuphumuleni Hospital
111	Department of Public Works	Free State	Debrig/DOD Mob Center	112	KwaZulu-Natal	uThungulu District Municipality	Gingindlovu Ponds
113	Department of Public Works	Gauteng Pretoria	Zonderwater CS	114	KwaZulu-Natal	uThungulu District Municipality	King Dinizulu
115	Department of Public Works	Gauteng Pretoria	Boekenhoutkloof Military Base	116	KwaZulu-Natal	uThungulu District Municipality	KwaBadala
117	Department of Public Works	Gauteng Pretoria	CAT Military Base	118	KwaZulu-Natal	uThungulu District Municipality	Mbongolwane Hospital
119	Department of Public Works	Gauteng Pretoria	Ditholo Military Base	120	KwaZulu-Natal	uThungulu District Municipality	Melmoth Ponds
121	Department of Public Works	Gauteng Pretoria	Roodeplaat Dog School (SAPS)	122	KwaZulu-Natal	uThungulu District Municipality	MpushiniPonds
123	Department of Public Works	Gauteng Pretoria	Thabatshwane Military Base	124	KwaZulu-Natal	uThungulu District Municipality	Mtunzini
125	Department of Public Works	Gauteng Pretoria	Toitskraal	126	KwaZulu-Natal	uThungulu District Municipality	Nkandla
127	Department of Public Works	Gauteng Pretoria	Wallmansthal Military Base	128	KwaZulu-Natal	uThungulu District Municipality	Oceanview
129	Department of Public Works	Gauteng JHB	Devon	130	KwaZulu-Natal	Zululand District Municipality	Owen Sithole Agriculture College
131	Department of Public Works	Limpopo	Acornhoek SAPS	132	KwaZulu-Natal	Zululand District Municipality	Ceza Hospital
133	Department of Public Works	Limpopo	Beit Bridge Border Post	134	KwaZulu-Natal	Zululand District Municipality	Coronation

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
135	Department of Public Works	Limpopo	Hoedspruit Military Base-Main Works	136	KwaZulu-Natal	Zululand District Municipality	eDumbe-Paul Pietersburg
137	Department of Public Works	Limpopo	Hoedspruit Boston Military Base	138	KwaZulu-Natal	Zululand District Municipality	eMondlo
139	Department of Public Works	Limpopo	Hoedspruit Military Base-BVVA	140	KwaZulu-Natal	Zululand District Municipality	Hlobane
141	Department of Public Works	Limpopo	Hoedspruit Military Base - HQ	142	KwaZulu-Natal	Zululand District Municipality	Itselejuba Hospital
143	Department of Public Works	Limpopo	Hoedspruit Military Base - 8SQ	144	KwaZulu-Natal	Zululand District Municipality	Ulundi
145	Department of Public Works	Limpopo	Hoedspruit Military Base - 19SQ	146	KwaZulu-Natal	Zululand District Municipality	Nkonjeni Hospital Ponds
147	Department of Public Works	Limpopo	Hoedspruit Military Base - 85SQ	148	KwaZulu-Natal	Zululand District Municipality	Nongoma
149	Department of Public Works	Limpopo	Hoedspruit Military Base - 400SQ	150	KwaZulu-Natal	Zululand District Municipality	Pongola
151	Department of Public Works	Limpopo	Hoedspruit Military Base - 514SQ	152	KwaZulu-Natal	Zululand District Municipality	St Francis Hospital
153	Department of Public Works	Limpopo	Leboeng SAPS	154	Limpopo	BelaBela Local Municipality	Pienaarsrivier
155	Department of Public Works	Limpopo	Makhado Military Base	156	Limpopo	BelaBela Local Municipality	Radium
157	Department of Public Works	Limpopo	Matatshe CS	158	Limpopo	Capricorn Local Municipality	Warmbath
159	Department of Public Works	Limpopo	Naboomspruit Military Base	160	Limpopo	Capricorn Local Municipality	Alldays
161	Department of Public Works	Limpopo	Soe kmekaar Magistrate Court	162	Limpopo	Capricorn Local Municipality	Lebowakgomo AS Plant
163	Department of Public Works	Limpopo	Vuwane Military Base	164	Limpopo	Capricorn Local Municipality	Mogwadi
165	Department of Public Works	Mpumalanga	Barberton CS	166	Limpopo	Capricorn Local Municipality	Lebowakgomo Ponds

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
167	Department of Public Works	Mpumalanga	Camden Military Base	168	Limpopo	Greater Sekhukhune District Municipality	Senwabarwana
169	Department of Public Works	Mpumalanga	Daggakraal SAPS	170	Limpopo	Greater Sekhukhune District Municipality	Burgersfort
171	Department of Public Works	Mpumalanga	Geluk CS	172	Limpopo	Greater Sekhukhune District Municipality	Dennilton
173	Department of Public Works	Mpumalanga	Lebombo Port of Entry	174	Limpopo	Greater Sekhukhune District Municipality	Elandsdraal
175	Department of Public Works	Mpumalanga	Mahamba Port of Entry	176	Limpopo	Greater Sekhukhune District Municipality	Grobblersdal
177	Department of Public Works	Mpumalanga	Oshoek Port of Entry	178	Limpopo	Greater Sekhukhune District Municipality	Jane Furse Ponds
179	Department of Public Works	Mpumalanga	Sand River Military Base	180	Limpopo	Greater Sekhukhune District Municipality	Leeuwfontein Mokganyaka
181	Department of Public Works	Mpumalanga	Witbank CS	182	Limpopo	Greater Sekhukhune District Municipality	Mapokile ponds
183	Department of Public Works	Mpumalanga	Zonestraal Military Base	184	Limpopo	Greater Sekhukhune District Municipality	Marle Hall
185	Department of Public Works	Mpumalanga	Acornhoek	186	Limpopo	Greater Sekhukhune District Municipality	Meckleberg Moreke ponds
187	Department of Public Works	Mpumalanga	Barberton CS	188	Limpopo	Greater Sekhukhune District Municipality	Monsterslus-Hlogotlou
189	Department of Public Works	North West	Bray SAPS	190	Limpopo	Greater Sekhukhune District Municipality	Motetema

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
191	Department of Public Works	North West	Boshhoek SAPS	192	Limpopo	Greater Sekhukhune District Municipality	Nebo ponds
193	Department of Public Works	North West	Klipdrift MB	194	Limpopo	Greater Sekhukhune District Municipality	Penge
195	Department of Public Works	North West	Losperfontein CS	196	Limpopo	Greater Sekhukhune District Municipality	Phokwane ponds
197	Department of Public Works	North West	Molopo MB	198	Limpopo	Greater Sekhukhune District Municipality	Roosenenkal
199	Department of Public Works	North West	Ramatlabama BC	200	Limpopo	Greater Sekhukhune District Municipality	Steelpoort
201	Department of Public Works	North West	Rooigrond CS	202	Limpopo	Lephalale Local Municipality	Tubatse ponds
203	Department of Public Works	North West	Skilpad BC	204	Limpopo	Lephalale Local Municipality	Paarl
205	Department of Public Works	North West	Swartkopfontein BC	206	Limpopo	Lephalale Local Municipality	Witpoort
207	Department of Public Works	North West	Welgegend	208	Limpopo	Modimolle Local Municipality	Zongesien
209	Department of Public Works	Western Cape	Brandvlei Prison	210	Limpopo	Modimolle Local Municipality	Modimolle
211	Department of Public Works	Western Cape	Buffeljagsrivier Prison	212	Limpopo	Mogalakwena Local Municipality	Vaalwater
213	Department of Public Works	Western Cape	Drakenstein Prison	214	Limpopo	Mogalakwena Local Municipality	Mokopane old & New
215	Department of Public Works	Western Cape	Dwarsrivier Prison	216	Limpopo	Mookgophong Local Municipality	Rebone
217	Department of Public Works	Western Cape	Helderstroom Prison	218	Limpopo	Mookgophong Local Municipality	Naboomspruit
219	Department of Public Works	Western Cape	Langebaan Road Central Flight School	220	Limpopo	Mopani District Municipality	Thusanag Ponds (Roedtan)

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221	Department of Public Works	Western Cape	Paardeberg Prison	222	Limpopo	Mopani District Municipality	Lulekani
223	Department of Public Works	Western Cape	Riebeek West Prison	224	Limpopo	Mopani District Municipality	Namakgale
225	Department of Public Works	Western Cape	Robben Island	226	Limpopo	Mopani District Municipality	Phalaborwa
227	Department of Public Works	Western Cape	Saldanha Naval Base	228	Limpopo	Mopani District Municipality	Ga-Kgapane
229	Department of Public Works	Western Cape	Test Flight & Development Centre	230	Limpopo	Mopani District Municipality	Giyani
231	Department of Public Works	Western Cape	Voorberg Prison	232	Limpopo	Mopani District Municipality	Lenyenye
233	Department of Public Works	Northern Cape	Lohatlha Military Base	234	Limpopo	Mopani District Municipality	Modjadiskoolf-Duiwelskloof
235	Department of Public Works	Northern Cape	Louisvale Military Base	236	Limpopo	Mopani District Municipality	Nkowankowa
237	Department of Public Works	Northern Cape	Middelputs Border Post	238	Limpopo	Mopani District Municipality	Senwamokgope
239	Department of Public Works	Northern Cape	Nakop	240	Limpopo	Mopani District Municipality	Tzaneen
241	Department of Public Works	Northern Cape	Olifantshoek Radio Station	242	Limpopo	Mopani District Municipality	Phafhudi hospital
243	Department of Public Works	Northern Cape	Vioolsdrift Port of Entry	244	Limpopo	Polokwane Local Municipality	Shilubane hospital
245	Department of Public Works	KZN North	Onverwacht Border Post	246	Limpopo	Polokwane Local Municipality	Mankweng
247	Department of Public Works	KZN North	Mtubatuba SANDF	248	Limpopo	Polokwane Local Municipality	Polokwane Pasveer
249	Department of Public Works	KZN North	Esibayeni SAPS	250	Limpopo	Thabazimbi Local Municipality	Seshego
251	Department of Public Works	KZN North	Ubombo SAPS	252	Limpopo	Thabazimbi Local Municipality	Northam

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
253	Department of Public Works	KZN North	Golela Border Post	254	Limpopo	Thabazimbi Local Municipality	Rooiberg
255	Department of Public Works	KZN North	Ingwavuma SAPS	256	Limpopo	Vhembe District Municipality	Thabazimbi
257	Department of Public Works	KZN North	Ndumo SANDF	258	Limpopo	Vhembe District Municipality	Louis Trichardt Makhado
259	Department of Public Works	KZN North	Emanguzi SAPS	260	Limpopo	Vhembe District Municipality	Makhado Dzanani
261	Department of Public Works	KZN North	Glencoe Prison	262	Limpopo	Vhembe District Municipality	Malamulele
263	Department of Public Works	KZN North	Hlobane SAPS	264	Limpopo	Vhembe District Municipality	Mhinga
265	Department of Public Works	KZN North	Ncome Prison	266	Limpopo	Vhembe District Municipality	Musina
267	Department of Public Works	KZN North	Waterval Prison	268	Limpopo	Vhembe District Municipality	Mutale ponds
269	Department of Public Works	KZN North	Ekuseni Youth Centre	270	Limpopo	Vhembe District Municipality	Nancefield
271	Department of Public Works	KZN South	Sevontein Prison	272	Limpopo	Vhembe District Municipality	Thohoyandou
273	Department of Public Works	KZN South	Wartburg SAPS	274	Limpopo	Vhembe District Municipality	Tshifulanani ponds
275	Department of Public Works	KZN South	Nkandla Prestige Project	276	Limpopo	Vhembe District Municipality	Vleifontein ponds
277	Department of Public Works	KZN South	New Hanover Prison	278	Limpopo	Vhembe District Municipality	Vuwani ponds
279	Department of Public Works	KZN South	Kranskop Prison	280	Limpopo	Vhembe District Municipality	Waterval Makhado
281	Department of Public Works	KZN South	Mthunzini Prison	282	Mpumalanga	Albert Luthuli Local Municipality	Carolina
283	Eastern Cape	Alfred Nzo Local Municipality	Cedarville	284	Mpumalanga	Albert Luthuli Local Municipality	Ekulendeni-Kromdraai
285	Eastern Cape	Alfred Nzo Local Municipality	Matatiele	286	Mpumalanga	Albert Luthuli Local Municipality	Elukwatini-Eerstehoek

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287	Eastern Cape	Alfred Nzo Local Municipality	Mount Ayliff	288	Mpumalanga	Albert Luthuli Local Municipality	Mpuluzi-Mayflower
289	Eastern Cape	Alfred Nzo Local Municipality	Mount Frere	290	Mpumalanga	Bushbuckridge Local Municipality	Badplaas
291	Eastern Cape	Alfred Nzo Local Municipality	Bizana	292	Mpumalanga	Bushbuckridge Local Municipality	Dwarsloop
293	Eastern Cape	Alfred Nzo Local Municipality	Ntabankulu	294	Mpumalanga	Bushbuckridge Local Municipality	Mkhuhlu
295	Eastern Cape	Amathole District Municipality	Adelaide	296	Mpumalanga	Bushbuckridge Local Municipality	Thulamahashe
297	Eastern Cape	Amathole District Municipality	Alice-Fort Hare	298	Mpumalanga	Bushbuckridge Local Municipality	Hoxane
299	Eastern Cape	Amathole District Municipality	Amabele	300	Mpumalanga	Bushbuckridge Local Municipality	Maviljan
301	Eastern Cape	Amathole District Municipality	Bedford	302	Mpumalanga	Bushbuckridge Local Municipality	Tintswalo
303	Eastern Cape	Amathole District Municipality	Butterworth	304	Mpumalanga	Bushbuckridge Local Municipality	Acornhoek
305	Eastern Cape	Amathole District Municipality	Cathcart	306	Mpumalanga	Dipaleseng Local Municipality	Manghwazi
307	Eastern Cape	Amathole District Municipality	Cinsta East	308	Mpumalanga	Dipaleseng Local Municipality	Balfour
309	Eastern Cape	Amathole District Municipality	Fort Beaufort	310	Mpumalanga	Dipaleseng Local Municipality	Groutvlei Eskom
311	Eastern Cape	Amathole District Municipality	Idutywa	312	Mpumalanga	Dipaleseng Local Municipality	Grootvlei Mine
313	Eastern Cape	Amathole District Municipality	Kei Mouth	314	Mpumalanga	Dr JS Moroka Local Municipality	Greylingstad
315	Eastern Cape	Amathole District Municipality	Keiskammahoek	316	Mpumalanga	Dr JS Moroka Local Municipality	Siyabuswa
317	Eastern Cape	Amathole District Municipality	Komga	318	Mpumalanga	Dr JS Moroka Local Municipality	Vaalbank/ Libangeni
319	Eastern Cape	Amathole District Municipality	Middledrift	320	Mpumalanga	Emakhazeni Local Municipality	Toitskraal
321	Eastern Cape	Amathole District Municipality	Peddie	322	Mpumalanga	Emakhazeni Local Municipality	Machadodorp
323	Eastern Cape	Amathole District Municipality	Seymour	324	Mpumalanga	Emakhazeni Local Municipality	Belfast
325	Eastern Cape	Amathole District Municipality	Stutterheim	326	Mpumalanga	Emakhazeni Local Municipality	Dullstroom
327	Eastern Cape	Baviaans Local Municipality	Steytlerville WWTW	328	Mpumalanga	Emakhazeni Local Municipality	Emthonjeni
329	Eastern Cape	Baviaans Local Municipality	Willowmore WWTW	330	Mpumalanga	Emalahleni Local Municipality	WatervalBoven-Mgwenwa
331	Eastern Cape	Baviaans Local Municipality	Rietbron WWTW	332	Mpumalanga	Emalahleni Local Municipality	Riverivw

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333	Eastern Cape	Blue Crane Route Local Municipality	Cookhouse	334	Mpumalanga	Emalahleni Local Municipality	Ferrobank
335	Eastern Cape	Blue Crane Route Local Municipality	Pearston	336	Mpumalanga	Emalahleni Local Municipality	Klipspruit
337	Eastern Cape	Blue Crane Route Local Municipality	Somerset East	338	Mpumalanga	Emalahleni Local Municipality	Naauwpoort
339	Eastern Cape	Buffalo City Local Municipality	Amalinda Central	340	Mpumalanga	Emalahleni Local Municipality	Kriel-Ganala
341	Eastern Cape	Buffalo City Local Municipality	Berlin	342	Mpumalanga	Emalahleni Local Municipality	Phola-Ogies
343	Eastern Cape	Buffalo City Local Municipality	Breidbach	344	Mpumalanga	Govan Mbeki Local Municipality	Rietspruit
345	Eastern Cape	Buffalo City Local Municipality	Bisho	346	Mpumalanga	Govan Mbeki Local Municipality	Embalenhle
347	Eastern Cape	Buffalo City Local Municipality	Dimbaza	348	Mpumalanga	Govan Mbeki Local Municipality	Kinross
349	Eastern Cape	Buffalo City Local Municipality	East Bank	350	Mpumalanga	Govan Mbeki Local Municipality	Leandra-Leslie
351	Eastern Cape	Buffalo City Local Municipality	Gonubie	352	Mpumalanga	Govan Mbeki Local Municipality	Bthal
353	Eastern Cape	Buffalo City Local Municipality	Keyser's Beach	354	Mpumalanga	Govan Mbeki Local Municipality	Evander
355	Eastern Cape	Buffalo City Local Municipality	Kidd's Beach	356	Mpumalanga	Lekwa Local Municipality	Trichardt
357	Eastern Cape	Buffalo City Local Municipality	Mdantsane East	358	Mpumalanga	Lekwa Local Municipality	Standerton
359	Eastern Cape	Buffalo City Local Municipality	Postdam	360	Mpumalanga	Mbombela Local Municipality	Morgenzon
361	Eastern Cape	Buffalo City Local Municipality	Reeston	362	Mpumalanga	Mbombela Local Municipality	Kabokweni
363	Eastern Cape	Buffalo City Local Municipality	Schornville KWT	364	Mpumalanga	Mbombela Local Municipality	Kingstonvale
365	Eastern Cape	Buffalo City Local Municipality	West Bank	366	Mpumalanga	Mbombela Local Municipality	White river
367	Eastern Cape	Buffalo City Local Municipality	Zwelitcha	368	Mpumalanga	Mbombela Local Municipality	Kanyaman-zane
369	Eastern Cape	Camdeboo Local Municipality	Aberdeen	370	Mpumalanga	Mbombela Local Municipality	Hazyview
371	Eastern Cape	Camdeboo Local Municipality	Graff Reniet	372	Mpumalanga	Mbombela Local Municipality	Matsulu
373	Eastern Cape	Camdeboo Local Municipality	Nieu Bethseda	374	Mpumalanga	Mbombela Local Municipality	Rockys Drift
375	Eastern Cape	Chris Hani District Municipality	Cala	376	Mpumalanga	Mbombela Local Municipality	Davel
377	Eastern Cape	Chris Hani District Municipality	Cofimvaba	378	Mpumalanga	Mbombela Local Municipality	Lothair

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379	Eastern Cape	Chris Hani District Municipality	Cradock	380	Mpumalanga	Mbombela Local Municipality	Hectorspruit
381	Eastern Cape	Chris Hani District Municipality	Dordrecht	382	Mpumalanga	PixleykaSeme Local Municipality	Malelane
383	Eastern Cape	Chris Hani District Municipality	Elliot	384	Mpumalanga	PixleykaSeme Local Municipality	Volksrust
385	Eastern Cape	Chris Hani District Municipality	Engcobo	386	Mpumalanga	PixleykaSeme Local Municipality	Vukuzakhe
387	Eastern Cape	Chris Hani District Municipality	Hofmeyr	388	Mpumalanga	PixleykaSeme Local Municipality	Wakkerstroom
389	Eastern Cape	Chris Hani District Municipality	Indwe	390	Mpumalanga	PixleykaSeme Local Municipality	Amersfoort
391	Eastern Cape	Chris Hani District Municipality	Lady Frere	392	Mpumalanga	Steve Tshwete Local Municipality	Perdekop
393	Eastern Cape	Chris Hani District Municipality	Molteno	394	Mpumalanga	Steve Tshwete Local Municipality	Boskrans-Mlhuzi-Middelburg
395	Eastern Cape	Chris Hani District Municipality	Middleburg	396	Mpumalanga	Steve Tshwete Local Municipality	Kwa Zamokuhle-hendrina
397	Eastern Cape	Chris Hani District Municipality	Queenstown	398	Mpumalanga	Steve Tshwete Local Municipality	Komati
399	Eastern Cape	Chris Hani District Municipality	Sada	400	Mpumalanga	ThabaCheuw Local Municipality	Blink Tweefontein-pan Mine Village
401	Eastern Cape	Chris Hani District Municipality	Sterkstroom	402	Mpumalanga	ThabaCheuw Local Municipality	Lydenburg
403	Eastern Cape	Chris Hani District Municipality	Tarkastad	404	Mpumalanga	ThabaCheuw Local Municipality	Sabie
405	Eastern Cape	Chris Hani District Municipality	Tsomo	406	Mpumalanga	Thembisile Local Municipality	Graskop
407	Eastern Cape	Ikwezi Local Municipality	Kliplaats	408	Mpumalanga	Thembisile Local Municipality	KwaMhlanga Ponds East
409	Eastern Cape	Ikwezi Local Municipality	Jansenville	410	Mpumalanga	Umjindi Local Municipality	KwaMhlanga West
411	Eastern Cape	Joe Gqabi District Municipality	Aliwal North	412	Mpumalanga	Victor Khanye Local Municipality	Barberton
413	Eastern Cape	Joe Gqabi District Municipality	Barkley East (Old Plant)	414	Mpumalanga	Victor Khanye Local Municipality	Botleng
415	Eastern Cape	Joe Gqabi District Municipality	Barkley East (New Plant)	416	Mpumalanga	Victor Khanye Local Municipality	Delmas
417	Eastern Cape	Joe Gqabi District Municipality	Burgersdorp	418	North West	Dr Ruth S Mompoti Local Municipality	Bloemhof
419	Eastern Cape	Joe Gqabi District Municipality	Nerchle	420	North West	Dr Ruth S Mompoti Local Municipality	Scweizer-Reinecker

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
421	Eastern Cape	Joe Gqabi District Municipality	Jamestown	422	North West	Dr Ruth S Mompoti Local Municipality	Vryburg
423	Eastern Cape	Joe Gqabi District Municipality	Lady Grey	424	North West	Kgetleng river Local Municipality	Christiana
425	Eastern Cape	Joe Gqabi District Municipality	Maclear (AS)	426	North West	Kgetleng river Local Municipality	Koster
427	Eastern Cape	Joe Gqabi District Municipality	Maclear (OP)	428	North West	Madibeng Local Municipality	Swartruggens
429	Eastern Cape	Joe Gqabi District Municipality	Mount Fletcher	430	North West	Madibeng Local Municipality	Brits
431	Eastern Cape	Joe Gqabi District Municipality	Oviston	432	North West	Madibeng Local Municipality	Letlhabile
433	Eastern Cape	Joe Gqabi District Municipality	Prenjiesberg	434	North West	Madibeng Local Municipality	Haartbeespoort
435	Eastern Cape	Joe Gqabi District Municipality	Sterkspruit	436	North West	Maquassi hills Local Municipality	Mothotlung
437	Eastern Cape	Joe Gqabi District Municipality	Steynsburg	438	North West	Maquassi hills Local Municipality	Leeudoringstad
439	Eastern Cape	Joe Gqabi District Municipality	Ugie	440	North West	Matlosana Local Municipality	Wolmaranstad
441	Eastern Cape	Joe Gqabi District Municipality	Venterstad	442	North West	Matlosana Local Municipality	Klerksdorp
443	Eastern Cape	Kouga Local Municipality	Hankey	444	North West	Matlosana Local Municipality	Orkney
445	Eastern Cape	Kouga Local Municipality	Humansdorp	446	North West	Matlosana Local Municipality	Stilfontein
447	Eastern Cape	Kouga Local Municipality	Jeffreys Bay	448	North West	Moretele Local Municipality	Haartbeesfontein
449	Eastern Cape	Kouga Local Municipality	Kruisfontein	450	North West	Moses Kotane Local Municipality	Ga Motla Swartdam
451	Eastern Cape	Kouga Local Municipality	Loerie	452	North West	Moses Kotane Local Municipality	Madikwe
453	Eastern Cape	Kouga Local Municipality	St Francis	454	North West	Ngaka Modiri Molema Local Municipality	Mogwase
455	Eastern Cape	Kouga Local Municipality	Thornhill	456	North West	Ngaka Modiri Molema Local Municipality	Mmabatho
457	Eastern Cape	Koukamma Local Municipality	Blikkiesdorp	458	North West	Ngaka Modiri Molema Local Municipality	Lichtenburg
459	Eastern Cape	Koukamma Local Municipality	Clarkson	460	North West	Ngaka Modiri Molema Local Municipality	Daleryville
461	Eastern Cape	Koukamma Local Municipality	Coldstream 1	462	North West	Ngaka Modiri Molema Local Municipality	Lehurutshe-Welbedacht

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
463	Eastern Cape	Koukamma Local Municipality	Coldstream 2/ Laaurel Ridge	464	North West	Ngaka Modiri Molema Local Municipality	Ottosdal
465	Eastern Cape	Koukamma Local Municipality	Joubertina/Ravinia	466	North West	Ngaka Modiri Molema Local Municipality	Sannieshof
467	Eastern Cape	Koukamma Local Municipality	Kareedouw	468	North West	Ngaka Modiri Molema Local Municipality	Zeerust
469	Eastern Cape	Koukamma Local Municipality	Krakeel River	470	North West	Ngaka Modiri Molema Local Municipality	Itsoseng
471	Eastern Cape	Koukamma Local Municipality	Louter Water	472	North West	Ngaka Modiri Molema Local Municipality	Mafikeng
473	Eastern Cape	Koukamma Local Municipality	Misgund	474	North West	Ngaka Modiri Molema Local Municipality	Atamelang
475	Eastern Cape	Koukamma Local Municipality	Nompumelelo/ Sandrift Mandelapark	476	North West	Rustenburg Local Municipality	Coligny
477	Eastern Cape	Koukamma Local Municipality	Stormsriver	478	North West	Rustenburg Local Municipality	Boitekong
479	Eastern Cape	Koukamma Local Municipality	Woodlands	480	North West	Rustenburg Local Municipality	Rustenburg
481	Eastern Cape	Makana Local Municipality	Alicedale	482	North West	Rustenburg Local Municipality	Lethabong
483	Eastern Cape	Makana Local Municipality	Belmont Valley	484	North West	Tlokwe Local Municipality	Monakato
485	Eastern Cape	Makana Local Municipality	Mayfield	486	North West	Ventersdorp Local Municipality	Potchefstroom Tlokwe
487	Eastern Cape	Ndlambe Local Municipality	Alexandria/ Kwanonkqubela	488	North West	Ventersdorp Local Municipality	Ventersdorp
489	Eastern Cape	Ndlambe Local Municipality	Bathurst/ Molukhanyo	490	Northern Cape	Kai Garib Local Municipality	Kakamas
491	Eastern Cape	Ndlambe Local Municipality	Boesman river Mouth/Marselle	492	Northern Cape	Kai Garib Local Municipality	Keimoes
493	Eastern Cape	Ndlambe Local Municipality	Kenton on Sea/ Ekuphumleni	494	Northern Cape	iKheis Local Municipality	Kenhardt
495	Eastern Cape	Ndlambe Local Municipality	Port Alfred	496	Northern Cape	iKheis Local Municipality	Groblershoop
497	Eastern Cape	Nelson Mandela Metropolitan Municipality	Cape Receife	498	Northern Cape	iKheis Local Municipality	Brandboom
499	Eastern Cape	Nelson Mandela Metropolitan Municipality	Despatch	500	Northern Cape	iKheis Local Municipality	Wegdraai

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
501	Eastern Cape	Nelson Mandela Metropolitan Municipality	Driftsands	502	Northern Cape	iKheis Local Municipality	Topline
503	Eastern Cape	Nelson Mandela Metropolitan Municipality	Fishwater Flats-Domestic	504	Northern Cape	Dikgatlong Local Municipality	Grootdrink
505	Eastern Cape	Nelson Mandela Metropolitan Municipality	Fishwater Flats Industrial	506	Northern Cape	Dikgatlong Local Municipality	Barkly West
507	Eastern Cape	Nelson Mandela Metropolitan Municipality	Kelvin Jones	508	Northern Cape	Dikgatlong Local Municipality	Delpoortshoop
509	Eastern Cape	Nelson Mandela Metropolitan Municipality	KwaNobuhle	510	Northern Cape	Emthanjeni Local Municipality	Windsorton
511	Eastern Cape	Nelson Mandela Metropolitan Municipality	Rocklands	512	Northern Cape	Emthanjeni Local Municipality	De Aar
513	Eastern Cape	OR Tambo District Municipality	Bizana	514	Northern Cape	Emthanjeni Local Municipality	Britstown
515	Eastern Cape	OR Tambo District Municipality	Flagstaff	516	Northern Cape	Gamagara Local Municipality	Hanover
517	Eastern Cape	OR Tambo District Municipality	Lusikisiki	518	Northern Cape	Gamagara Local Municipality	Olifantshoek
519	Eastern Cape	OR Tambo District Municipality	Mqanduli	520	Northern Cape	Gamagara Local Municipality	Dibeng
521	Eastern Cape	OR Tambo District Municipality	Mthatha	522	Northern Cape	Gamagara Local Municipality	Dingleton
523	Eastern Cape	OR Tambo District Municipality	Ngqeleni	524	Northern Cape	Ga-Segonyana Local Municipality	Kathu
525	Eastern Cape	OR Tambo District Municipality	Ntabankulu	526	Northern Cape	Ga-Segonyana Local Municipality	Kuruman
527	Eastern Cape	OR Tambo District Municipality	Port St Johns	528	Northern Cape	Hantam Local Municipality	Mothibistad
529	Eastern Cape	OR Tambo District Municipality	Qumbu	530	Northern Cape	Hantam Local Municipality	Brandvlei
531	Eastern Cape	OR Tambo District Municipality	Tsolo	532	Northern Cape	Hantam Local Municipality	Calvinia
533	Eastern Cape	Sundays River Valley Local Municipality	Enon/Bersheba	534	Northern Cape	Hantam Local Municipality	Loeriesfontein
535	Eastern Cape	Sundays River Valley Local Municipality	Greater Addo	536	Northern Cape	Hantam Local Municipality	Nieuwoudtville
537	Eastern Cape	Sundays River Valley Local Municipality	Greater Kirkwood	538	Northern Cape	Joe Morolong Local Municipality	Middelpos

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
539	Eastern Cape	Sundays River Valley Local Municipality	Peterson	540	Northern Cape	Joe Morolong Local Municipality	Hotazel
541	Free State	Dihlabeng Local Municipality	Bethlehem	542	Northern Cape	Kamiesberg Local Municipality	Van Zylsrus
543	Free State	Dihlabeng Local Municipality	Clarens/ Kgubetswana	544	Northern Cape	Kamiesberg Local Municipality	Garies
545	Free State	Dihlabeng Local Municipality	Fouriesburg/ Mashaeng	546	Northern Cape	Kareeberg Local Municipality	Kamieskroon
547	Free State	Dihlabeng Local Municipality	Paul Roux	548	Northern Cape	Kareeberg Local Municipality	Carnarvon
549	Free State	Dihlabeng Local Municipality	Rosendal/Mautse	550	Northern Cape	Kareeberg Local Municipality	Vanwyksvlei
551	Free State	Kopanong Local Municipality	Bethulie	552	Northern Cape	Karoo Hoogland Local Municipality	Vosburg
553	Free State	Kopanong Local Municipality	Edenburg	554	Northern Cape	Karoo Hoogland Local Municipality	Williston
555	Free State	Kopanong Local Municipality	Fauresmith	556	Northern Cape	Karoo Hoogland Local Municipality	Fraserburg
557	Free State	Kopanong Local Municipality	Gariep Dam	558	Northern Cape	Kgatelopele Local Municipality	Sutherland
559	Free State	Kopanong Local Municipality	Jagersfontein	560	Northern Cape	Khai Ma Local Municipality	Danielskuil
561	Free State	Kopanong Local Municipality	Philipolis	562	Northern Cape	KharaHais Local Municipality	Pofadder
563	Free State	Kopanong Local Municipality	Reddersburg	564	Northern Cape	KharaHais Local Municipality	Kameelmond
565	Free State	Kopanong Local Municipality	Springfontein	566	Northern Cape	Magareng Local Municipality	Louisvaleweg
567	Free State	Kopanong Local Municipality	Trompsburg	568	Northern Cape	Mier Local Municipality	Warrenton
569	Free State	Letsemeng Local Municipality	Jacobsdal	570	Northern Cape	Mier Local Municipality	Rietfontein
571	Free State	Letsemeng Local Municipality	Luckhoff	572	Northern Cape	Mier Local Municipality	Askham
573	Free State	Letsemeng Local Municipality	Koffiefontein	574	Northern Cape	NamaKhoi Local Municipality	Loubos
575	Free State	Letsemeng Local Municipality	Oppermansgronde	576	Northern Cape	NamaKhoi Local Municipality	Bergsig
577	Free State	Letsemeng Local Municipality	Petrusburg	578	Northern Cape	NamaKhoi Local Municipality	Carolusberg
579	Free State	Mafube Local Municipality	Cornelia	580	Northern Cape	NamaKhoi Local Municipality	Concordia
581	Free State	Mafube Local Municipality	Frankfort	582	Northern Cape	NamaKhoi Local Municipality	Komaggas
583	Free State	Mafube Local Municipality	Tweeling	584	Northern Cape	NamaKhoi Local Municipality	Nababeep

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
585	Free State	Mafube Local Municipality	Namahadi	586	Northern Cape	NamaKhoi Local Municipality	Okiep
587	Free State	Mafube Local Municipality	Villiers/ QalaMoedingbotjha	588	Northern Cape	NamaKhoi Local Municipality	Springbok
589	Free State	Maluti	Elandsriver	590	Northern Cape	Phokwane Local Municipality	Steinkopf
591	Free State	Maluti	Kestell	592	Northern Cape	Phokwane Local Municipality	Pampierstad
593	Free State	Maluti	Makwane/ Matsegeng	594	Northern Cape	Phokwane Local Municipality	Jan Kempdorp
595	Free State	Maluti	Moeding	596	Northern Cape	Renosterberg Local Municipality	Hartswater
597	Free State	Maluti	Phuthaditjaba	598	Northern Cape	Renosterberg Local Municipality	Vanderkloof
699	Free State	Maluti	Tshiame	600	Northern Cape	Renosterberg Local Municipality	Petrusville
601	Free State	Maluti	Wilge/Harrismith	602	Northern Cape	Richtersveld Local Municipality	Philipstown
603	Free State	Mangaung Metropolitan Municipality	Bainsvlei	604	Northern Cape	Siyancuma Local Municipality	Port Nolloth
605	Free State	Mangaung Metropolitan Municipality	Bloemindustria	606	Northern Cape	Siyancuma Local Municipality	Douglas
607	Free State	Mangaung Metropolitan Municipality	Blowmspruit	608	Northern Cape	Siyancuma Local Municipality	Griekwastad
609	Free State	Mangaung Metropolitan Municipality	Bothsabelo	610	Northern Cape	Siyathemba Local Municipality	Schmidtsdrift
611	Free State	Mangaung Metropolitan Municipality	Northern Works	612	Northern Cape	Siyathemba Local Municipality	Prieska
613	Free State	Mangaung Metropolitan Municipality	Sterkwater	614	Northern Cape	Siyathemba Local Municipality	Marydale
615	Free State	Mangaung Metropolitan Municipality	Thabanchu	616	Northern Cape	Sol Plaatjie Local Municipality	Niekerkshoop
617	Free State	Mangaung Metropolitan Municipality	Welvaart	618	Northern Cape	Sol Plaatjie Local Municipality	Beaconsfield
619	Free State	Mantsopa Local Municipality	Excelsior	620	Northern Cape	Sol Plaatjie Local Municipality	Homevale
621	Free State	Mantsopa Local Municipality	Hobhouse	622	Northern Cape	Thembelihle Local Municipality	Ritchie
623	Free State	Mantsopa Local Municipality	Lady Brand	624	Northern Cape	Thembelihle Local Municipality	Hopetown (Old)

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625	Free State	Mantsopa Local Municipality	ThabaPatdisa	626	Northern Cape	Thembelihle Local Municipality	Hopetown (New)
627	Free State	Mantsopa Local Municipality	Tweespruit	628	Northern Cape	Thembelihle Local Municipality	Strydenburg (Old)
629	Free State	MasilonyanaLocal Municipality	Brandfort	630	Northern Cape	Tsantsabane Local Municipality	Strydenburg (New)
631	Free State	MasilonyanaLocal Municipality	Soutpan	632	Northern Cape	Tsantsabane Local Municipality	Postmasburg
633	Free State	MasilonyanaLocal Municipality	Theunissen	634	Northern Cape	Ubuntu Local Municipality	Jenn-Haven
635	Free State	MasilonyanaLocal Municipality	Verkeerdevlei	636	Northern Cape	Ubuntu Local Municipality	Loxton
637	Free State	MasilonyanaLocal Municipality	Winburg	638	Northern Cape	Ubuntu Local Municipality	Richmond
639	Free State	Matjhabeng Local Municipality	Allanridge	640	Northern Cape	Umsobomvu Local Municipality	Victoria West
641	Free State	Matjhabeng Local Municipality	Henneman	642	Northern Cape	Umsobomvu Local Municipality	Colesberg
643	Free State	Matjhabeng Local Municipality	Kutlwanong	644	Northern Cape	Umsobomvu Local Municipality	Norvalspont
645	Free State	Matjhabeng Local Municipality	Mmamahabane-Mbabane	646	Northern Cape	Umsobomvu Local Municipality	Noupoort
647	Free State	Matjhabeng Local Municipality	Odendaalsrust	648	Western Cape	Witzenberg Local Municipality	Ceres
649	Free State	Matjhabeng Local Municipality	Phomolong	650	Western Cape	Witzenberg Local Municipality	Tulbagh
651	Free State	Matjhabeng Local Municipality	Thabong	652	Western Cape	Witzenberg Local Municipality	Wolseley
653	Free State	Matjhabeng Local Municipality	Theronia	654	Western Cape	Theewaters-kloof Local Municipality	Op-de-Berg
655	Free State	Matjhabeng Local Municipality	Ventersburg	656	Western Cape	Theewaters-kloof Local Municipality	Botrivier
657	Free State	Matjhabeng Local Municipality	Virginia	658	Western Cape	Theewaters-kloof Local Municipality	Caledon
659	Free State	Matjhabeng Local Municipality	Witpan	660	Western Cape	Theewaters-kloof Local Municipality	Grabouw
661	Free State	Metsimaholo Local Municipality	Deneysville	662	Western Cape	Theewaters-kloof Local Municipality	Riviersonderend
663	Free State	Metsimaholo Local Municipality	Sasolburg	664	Western Cape	Theewaters-kloof Local Municipality	Genadendal

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665	Free State	Metsimaholo Local Municipality	Oranjeville	666	Western Cape	Theewaters-kloof Local Municipality	Villiersdorp
667	Free State	Mohokare Local Municipality	Rouxville	668	Western Cape	Swellendam Local Municipality	Greyton
669	Free State	Mohokare Local Municipality	Smithfield	670	Western Cape	Swellendam Local Municipality	Klipperivier
671	Free State	Mohokare Local Municipality	Zastron	672	Western Cape	Swellendam Local Municipality	Koorlands
673	Free State	Moqhaka Local Municipality	Kroonstad	674	Western Cape	Swellendam Local Municipality	Buffeljags
675	Free State	Moqhaka Local Municipality	Steynsrus	676	Western Cape	Swellendam Local Municipality	Suurbraak
677	Free State	Moqhaka Local Municipality	Viljoenskroon	678	Western Cape	Swartland Local Municipality	Barrydale
679	Free State	Nala Local Municipality	Bothaville	680	Western Cape	Swartland Local Municipality	Malmesbury
681	Free State	Nala Local Municipality	Wesselsbron	682	Western Cape	Swartland Local Municipality	Darling
683	Free State	Naledi Local Municipality	Dewetsdorp	684	Western Cape	Swartland Local Municipality	Chatsworth
685	Free State	Naledi Local Municipality	Van Stadensrus	686	Western Cape	Swartland Local Municipality	Kalbaskraal
687	Free State	Naledi Local Municipality	Wepener	688	Western Cape	Swartland Local Municipality	Riebeeck Kasteel
689	Free State	Ngwathe Local Municipality	Edenville	690	Western Cape	Swartland Local Municipality	Riebeeck Wes
691	Free State	Ngwathe Local Municipality	Heibron	692	Western Cape	Swartland Local Municipality	Moorreesburg
693	Free State	Ngwathe Local Municipality	Koppies	694	Western Cape	Swartland Local Municipality	Koringberg
695	Free State	Ngwathe Local Municipality	Parys	696	Western Cape	Stellenbosch Local Municipality	Ongegund (PPC)
697	Free State	Ngwathe Local Municipality	Vredefort	698	Western Cape	Stellenbosch Local Municipality	Stellenbosch
699	Free State	Nketoana Local Municipality	Arlington	700	Western Cape	Stellenbosch Local Municipality	Raithby
701	Free State	Nketoana Local Municipality	Lindley/Ntha	702	Western Cape	Stellenbosch Local Municipality	Pniel
703	Free State	Nketoana Local Municipality	Petrus Stern	704	Western Cape	Stellenbosch Local Municipality	Wemmershoek
705	Free State	Nketoana Local Municipality	Reitz	706	Western Cape	Stellenbosch Local Municipality	Franschhoek
707	Free State	Phumelela Local Municipality	Memel	708	Western Cape	Saldanha Bay Local Municipality	Klapmus
709	Free State	Phumelela Local Municipality	Vrede	710	Western Cape	Saldanha Bay Local Municipality	Hopefield

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711	Free State	Phumelela Local Municipality	Warden	712	Western Cape	Saldanha Bay Local Municipality	Langville
713	Free State	Setsoto Local Municipality	Clocolan	714	Western Cape	Saldanha Bay Local Municipality	Langebaan
715	Free State	Setsoto Local Municipality	Ficksburg	716	Western Cape	Saldanha Bay Local Municipality	Paternoster
717	Free State	Setsoto Local Municipality	Marquard	718	Western Cape	Saldanha Bay Local Municipality	Saldanha
719	Free State	Setsoto Local Municipality	Senekal	720	Western Cape	Saldanha Bay Local Municipality	Sandy Point
721	Free State	Tokologo Local Municipality	Boshoff	722	Western Cape	Prince Albert Local Municipality	Vredenburg
723	Free State	Tokologo Local Municipality	Dealesville	724	Western Cape	Prince Albert Local Municipality	Prince Albert
725	Free State	Tokologo Local Municipality	Hertzogville	726	Western Cape	Prince Albert Local Municipality	Leeuegamka
727	Free State	Tswelopele Local Municipality	Bultfontein	728	Western Cape	Overstrand Local Municipality	Klaarstroom
729	Free State	Tswelopele Local Municipality	Hoopstad	730	Western Cape	Overstrand Local Municipality	Gansbaai
731	Gauteng	City of Johannesburg	Driefontein	732	Western Cape	Overstrand Local Municipality	Hauston
733	Gauteng	City of Johannesburg	Ennerdale	734	Western Cape	Overstrand Local Municipality	Hermanus
735	Gauteng	City of Johannesburg	Goukoppies	736	Western Cape	Overstrand Local Municipality	Kleinmond
737	Gauteng	City of Johannesburg	Bushkoppies	738	Western Cape	Oudtshoorn Local Municipality	Stranford
739	Gauteng	City of Johannesburg	Northern Works	740	Western Cape	Oudtshoorn Local Municipality	De Rust
741	Gauteng	City of Johannesburg	Olifantvlei	742	Western Cape	Oudtshoorn Local Municipality	Oudtshoorn
743	Gauteng	City of Tshwane	Babelegi	744	Western Cape	Mossel Bay Local Municipality	Dysseldorp
745	Gauteng	City of Tshwane	Baviaanspoort	746	Western Cape	Mossel Bay Local Municipality	Mossel Bay
747	Gauteng	City of Tshwane	Daspoort	748	Western Cape	Mossel Bay Local Municipality	Friemersheim B
749	Gauteng	City of Tshwane	Ekangala Oxidation Ponds	750	Western Cape	Mossel Bay Local Municipality	Grootbrak
751	Gauteng	City of Tshwane	Godrich	752	Western Cape	Mossel Bay Local Municipality	Herbertsdale
753	Gauteng	City of Tshwane	Klipgat	754	Western Cape	Mossel Bay Local Municipality	Pinnacle point
755	Gauteng	City of Tshwane	Rayton	756	Western Cape	Mossel Bay Local Municipality	Ruiterbos

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757	Gauteng	City of Tshwane	Refilwe	758	Western Cape	Matzikama Local Municipality	Brandwag
759	Gauteng	City of Tshwane	Rethabiseng	760	Western Cape	Matzikama Local Municipality	Doringbaai
761	Gauteng	City of Tshwane	Rietgat	762	Western Cape	Matzikama Local Municipality	Bitterfontein
763	Gauteng	City of Tshwane	Rooiwal East	764	Western Cape	Matzikama Local Municipality	Ebannarser
765	Gauteng	City of Tshwane	Rooiwal North	766	Western Cape	Matzikama Local Municipality	Klawre
767	Gauteng	City of Tshwane	Sandspruit	768	Western Cape	Matzikama Local Municipality	Koekenaap
769	Gauteng	City of Tshwane	Summersplace	770	Western Cape	Matzikama Local Municipality	Lutzville
771	Gauteng	City of Tshwane	Sunderland Ridge	772	Western Cape	Matzikama Local Municipality	Lutzvillewes
773	Gauteng	City of Tshwane	Temba	774	Western Cape	Matzikama Local Municipality	Nuwerus
775	Gauteng	City of Tshwane	Zeekoegat	776	Western Cape	Matzikama Local Municipality	Strandfontein
777	Gauteng	Ekurhuleni	Anchor	778	Western Cape	Matzikama Local Municipality	Van Rhynsdorp
779	Gauteng	Ekurhuleni	Benoni	780	Western Cape	Matzikama Local Municipality	Vredendal North
781	Gauteng	Ekurhuleni	Carl Grunding	782	Western Cape	Matzikama Local Municipality	Vredendal South
783	Gauteng	Ekurhuleni	Dekema	784	Western Cape	Langeberg Local Municipality	Ashton
785	Gauteng	Ekurhuleni	Daveyton	786	Western Cape	Langeberg Local Municipality	Bonnievale
787	Gauteng	Ekurhuleni	Esther Park	788	Western Cape	Langeberg Local Municipality	McGregor
789	Gauteng	Ekurhuleni	Hartebeesfontein	790	Western Cape	Langeberg Local Municipality	Montague
791	Gauteng	Ekurhuleni	Herbert Bickley	792	Western Cape	Langeberg Local Municipality	Robertson
793	Gauteng	Ekurhuleni	Jan Smuts	794	Western Cape	Laingsburg Local Municipality	Laingsburg
795	Gauteng	Ekurhuleni	JP Marais	796	Western Cape	Knysna Local Municipality	Belvedere
797	Gauteng	Ekurhuleni	Olifantsfontein	798	Western Cape	Knysna Local Municipality	Brenton on sea
799	Gauteng	Ekurhuleni	Rondebult	800	Western Cape	Knysna Local Municipality	Karatara
801	Gauteng	Ekurhuleni	Rynfield	802	Western Cape	Knysna Local Municipality	Knysna ASP

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
803	Gauteng	Ekurhuleni	Tsakane	804	Western Cape	Knysna Local Municipality	Knysna SBR
805	Gauteng	Ekurhuleni	Vlakplaats	806	Western Cape	Knysna Local Municipality	Rheenendal
807	Gauteng	Ekurhuleni	Waterval	808	Western Cape	Knysna Local Municipality	Sedgefield
809	Gauteng	Ekurhuleni	Welgedacht	810	Western Cape	Kannaland Local Municipality	Ladismith
811	Gauteng	Emfuleni	Leeukuil	812	Western Cape	Kannaland Local Municipality	Calitzdorp
813	Gauteng	Emfuleni	Rietspruit	814	Western Cape	Kannaland Local Municipality	Zoar
815	Gauteng	Emfuleni	Sebokeng	816	Western Cape	Hessequa Local Municipality	Albertina
817	Gauteng	Lesedi	Hiedelburg	818	Western Cape	Hessequa Local Municipality	Garcia
819	Gauteng	Lesedi	Ratanda	820	Western Cape	Hessequa Local Municipality	Gouritzmand
821	Gauteng	Merafong LM	Khutsong	822	Western Cape	Hessequa Local Municipality	Heidelberg
823	Gauteng	Merafong LM	Kokosi-Fochville	824	Western Cape	Hessequa Local Municipality	Jongensfontein
825	Gauteng	Merafong LM	Oberholzer	826	Western Cape	Hessequa Local Municipality	Melkhoutfontein
827	Gauteng	Merafong LM	Welverdiend	828	Western Cape	Hessequa Local Municipality	Riversdale
829	Gauteng	Merafong LM	Wedela	830	Western Cape	Hessequa Local Municipality	Slanghuis
831	Gauteng	Midvaal	Meyerton	832	Western Cape	Hessequa Local Municipality	Stilbaai
833	Gauteng	Midvaal	OheniMuri	834	Western Cape	Hessequa Local Municipality	Witsand
835	Gauteng	Midvaal	Vaal Marina	836	Western Cape	George Local Municipality	Gwaing
837	Gauteng	Mogale City	Flip Human	838	Western Cape	George Local Municipality	Haarlem
839	Gauteng	Mogale City	Magaliesburg	840	Western Cape	George Local Municipality	Harold's Bay
841	Gauteng	Mogale City	Percy Stewart	842	Western Cape	George Local Municipality	Outeniqua
843	Gauteng	Randfontein	Hannes Van Niekerk	844	Western Cape	George Local Municipality	Uniondale
845	KwaZulu-Natal	Amajuba Local Municipality	Utrecht	846	Western Cape	George Local Municipality	Kleinkranz
847	KwaZulu-Natal	Amajuba Local Municipality	Tweediedale	848	Western Cape	Drakenstein Local Municipality	Gouda

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
849	KwaZulu-Natal	Amajuba Local Municipality	Welgedacht	850	Western Cape	Drakenstein Local Municipality	Hermon
851	KwaZulu-Natal	Amajuba Local Municipality	Durnacol	852	Western Cape	Drakenstein Local Municipality	Kliprug
853	KwaZulu-Natal	eThekweni Metropolitan Municipality	Amanzimtoti	854	Western Cape	Drakenstein Local Municipality	Paarl
855	KwaZulu-Natal	eThekweni Metropolitan Municipality	Cato Ridge	956	Western Cape	Drakenstein Local Municipality	Saron
857	KwaZulu-Natal	eThekweni Metropolitan Municipality	Central	858	Western Cape	Drakenstein Local Municipality	wellington
859	KwaZulu-Natal	eThekweni Metropolitan Municipality	Craigieburn	860	Western Cape	City of Cape town	Athlone
861	KwaZulu-Natal	eThekweni Metropolitan Municipality	Dassenhoek	862	Western Cape	City of Cape town	Bellville
863	KwaZulu-Natal	eThekweni Metropolitan Municipality	Fredville	864	Western Cape	City of Cape town	Greenpoint
865	KwaZulu-Natal	eThekweni Metropolitan Municipality	Genazzano	866	Western Cape	City of Cape town	Camp,s Bay
867	KwaZulu-Natal	eThekweni Metropolitan Municipality	Glenwood Road	868	Western Cape	City of Cape town	Cape Flats
869	KwaZulu-Natal	eThekweni Metropolitan Municipality	Hammarsdale	870	Western Cape	City of Cape town	Gordon's Bay
871	KwaZulu-Natal	eThekweni Metropolitan Municipality	Hillcrest	872	Western Cape	City of Cape town	Borcherd's Quarry
873	KwaZulu-Natal	eThekweni Metropolitan Municipality	Isipingo	874	Western Cape	City of Cape town	Groot Springfontein
875	KwaZulu-Natal	eThekweni Metropolitan Municipality	Kingsburgh	876	Western Cape	City of Cape town	Hout Bay
877	KwaZulu-Natal	eThekweni Metropolitan Municipality	KwaMashu	878	Western Cape	City of Cape town	Klipheuwel
879	KwaZulu-Natal	eThekweni Metropolitan Municipality	KwaNdengezi	880	Western Cape	City of Cape town	Kraaifontein
881	KwaZulu-Natal	eThekweni Metropolitan Municipality	Magabeni	882	Western Cape	City of Cape town	Llandudno

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
883	KwaZulu-Natal	eThekweni Metropolitan Municipality	Mpumalanga	884	Western Cape	City of Cape town	Macassar
885	KwaZulu-Natal	eThekweni Metropolitan Municipality	New Germany	886	Western Cape	City of Cape town	Melbosstrand
887	KwaZulu-Natal	eThekweni Metropolitan Municipality	Northern Works	888	Western Cape	City of Cape town	Miller's point
889	KwaZulu-Natal	eThekweni Metropolitan Municipality	Phoenix	890	Western Cape	City of Cape town	Mitcheels plain
891	KwaZulu-Natal	eThekweni Metropolitan Municipality	Southern	892	Western Cape	City of Cape town	Oudekraal
893	KwaZulu-Natal	eThekweni Metropolitan Municipality	Tongaat Central	894	Western Cape	City of Cape town	Potsdam
895	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umbilo	896	Western Cape	City of Cape town	Scottdene
897	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umdloti	898	Western Cape	City of Cape town	Simon's town
899	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umhlanga	900	Western Cape	City of Cape town	Wesfleur Atlantis
901	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umhlatuzana	902	Western Cape	City of Cape town	Wesfleur-Industria
903	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umkomaas	904	Western Cape	City of Cape town	Wildevolevlei
905	KwaZulu-Natal	eThekweni Metropolitan Municipality	Verulam	906	Western Cape	City of Cape town	Zandvliet
907	KwaZulu-Natal	ILembe District Municipality	Vukile	908	Western Cape	City of Cape town	philadelphia
909	KwaZulu-Natal	ILembe District Municipality	Darnall	910	Western Cape	City of Cape town	Parow
911	KwaZulu-Natal	ILembe District Municipality	Fraser's	912	Western Cape	Cederberg Local Municipality	Citrusdal
913	KwaZulu-Natal	ILembe District Municipality	Gledhow	914	Western Cape	Cederberg Local Municipality	Clanwilliam
915	KwaZulu-Natal	ILembe District Municipality	Mandeni	916	Western Cape	Cederberg Local Municipality	Eland's Bay
917	KwaZulu-Natal	ILembe District Municipality	Maphumulo Hospital	918	Western Cape	Cederberg Local Municipality	Graaafwater

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
919	KwaZulu-Natal	ILembe District Municipality	Montebello Hospital	920	Western Cape	Cederberg Local Municipality	Lambert;s Bay
921	KwaZulu-Natal	ILembe District Municipality	Ntunjambili Hospital	922	Western Cape	Cederberg Local Municipality	Wupperthal
923	KwaZulu-Natal	ILembe District Municipality	Shakaskraal	924	Western Cape	Cederberg Local Municipality	Algeria
925	KwaZulu-Natal	ILembe District Municipality	Stanger-Kwadukuza	926	Western Cape	Cape Agulhas Local municipality	Bradasdorp
927	KwaZulu-Natal	ILembe District Municipality	Sundumbili	928	Western Cape	Cape Agulhas Local municipality	Waenhuis-kruins
929	KwaZulu-Natal	ILembe District Municipality	Tugela	930	Western Cape	Cape Agulhas Local municipality	Napier
931	KwaZulu-Natal	ILembe District Municipality	Vukile	932	Western Cape	Cape Agulhas Local municipality	Struisbaai
933	KwaZulu-Natal	Newcastle Local Municipality	Charlestown Ponds	934	Western Cape	Breede Valley local Municipality	De Doorns
935	KwaZulu-Natal	Newcastle Local Municipality	Kilbarchin-Ngagane	936	Western Cape	Breede Valley local Municipality	Worcester
937	KwaZulu-Natal	Newcastle Local Municipality	Madadeni	938	Western Cape	Breede Valley local Municipality	Rawsonville
939	KwaZulu-Natal	Newcastle Local Municipality	Newcastle	940	Western Cape	Breede Valley local Municipality	Touwrvier
941	KwaZulu-Natal	Newcastle Local Municipality	Osizweni	942	Western Cape	Bitou Local Municipality	Kurland
943	KwaZulu-Natal	Sisonke District Municipality	Bulwer	944	Western Cape	Bitou Local Municipality	Plettenberg Bay
945	KwaZulu-Natal	Sisonke District Municipality	Franklin	946	Western Cape	Berg River Local Municipality	Velddrift
947	KwaZulu-Natal	Sisonke District Municipality	Ixopo	948	Western Cape	Berg River Local Municipality	Porterville
949	KwaZulu-Natal	Sisonke District Municipality	Kokstad	450	Western Cape	Berg River Local Municipality	Pikertberg
951	KwaZulu-Natal	Sisonke District Municipality	Polela	452	Western Cape	Berg River Local Municipality	Eeendekuil
053	KwaZulu-Natal	Sisonke District Municipality	Riverside Ponds	954	Western Cape	Berg River Local Municipality	Dwarskersbos
955	KwaZulu-Natal	Sisonke District Municipality	St Appollonaris	956	Western Cape	Beaufort West Local Municipality	Murraysburg
957	KwaZulu-Natal	Sisonke District Municipality	uMzimkhulu	958	Western Cape	Beaufort West Local Municipality	Beaufort West
959	KwaZulu-Natal	Sisonke District Municipality	Underberg	960	Western Cape	Beaufort West Local Municipality	Nelspoort
961	KwaZulu-Natal	Ugu District Municipality	Eden Wilds	962	Western Cape	Beaufort West Local Municipality	Merweville
963	KwaZulu-Natal	Ugu District Municipality	Gamalakhe				

PPI no 1.1.2: Number of non-compliant wastewater systems monitored against the Green Drop Regulatory tool

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
1	Free State	Metsimaholo Local Municipality	Deneysville	2	Western Cape	Kannaland Local Municipality	Zoar
3	Free State	Mafube	Villiers	4	Western Cape	Matzikama	Nuwerus
5	Mpumalanga Municipality	Lekwa Local Municipality	Standerton WWTW	6	Western Cape	Cederberg	Algeria,
7	Mpumalanga	Govan Mbeki	eMbalenhle WWTW (Secunda)	8	Western Cape	Cederberg Local Municipality	Wupperthal
9	Mpumalanga	Msukaligwa	Ermelo WWTW	10	Eastern Cape	Ndlambe LM	Alexandria-KwaNonqubela
11	Free State	Mafube	Frankfort WWTW	12	Eastern Cape	Ndlambe LM	Bushmans River Mouth,
13	Gauteng	Midvaal	Vaal Marina WWTW	14	Eastern Cape	O.R Tambo DM	Nqgeleni,
15	Free State	Metsimaholo Local Municipality	Oranjeville WWTW	16	Eastern Cape	OR Tambo District Municipality	Port St John,
17	Mpumalanga	Lekwa Local Municipality	Morgenzon	18	Eastern Cape	OR Tambo District Municipality	Qumbu,
19	Free State		Harrismith	20	Eastern Cape	OR Tambo District Municipality	Tsolo
21	Mpumalanga	Govan Mbeki	Kinross WWTW	22	Eastern Cape	OR Tambo District Municipality	Lusikisiki,
23	Northern Cape	Gamagara Local Municipality	Kathu Waste Water Treatment Works	24	Eastern Cape	OR Tambo District Municipality	Mqanduli
25	Northern Cape		Deben WWTW	26	Eastern Cape	Chris Hani DM	Molteno,
27	Northern Cape	Gammagara Local Municipality	Olifantshoek WWTW	28	Eastern Cape	Lukhanji Local Municipality	Queenstown
29	Northern Cape	Siyancuma	Douglas WWTW	30	Eastern Cape	Chris Hani DM	Sada,
31	Northern Cape	Magareng	Warrenton WWTW	32	Eastern Cape	Chris Hani DM	Sterkstroom
33	Eastern Cape	Joe Gqabi DM	Barkely WWTW	34	Eastern Cape	Chris Hani DM	Tsomo
35	Northern Cape	Gammagara	Dingleton WWTW	36	Eastern Cape	Chris Hani DM	Engcobo
37	Free State		Ngwathe WWTW	38	Eastern Cape	Koukamma LM	Kareedouw
39	Free State	Nala LM	Bothaville WWTW	40	Eastern Cape	Koukamma LM	Krakeel River
41	Free State	Moqhaka LM	Viljoenskroon WWTW	42	Free State	Naledi	Dewtsdorp,
43	Gauteng	Emfuleni	Leeukuil WWTW	44	Free State	Nala LM	Wesselsbron
45	Gauteng	City of Johannesburg	Bushkoppies WWTW	46	Free State Municipality	Mafube Local Municipality	Tweeling,
47	Gauteng	City of Johannesburg	Ennedale WWTW	48	Free State Municipality	Mafube Local Municipality	Cornelia
49	Gauteng	City of Johannesburg	Goudkoppies WWTW	50	Free State Municipality	Letsemeng Local Municipality	Luckhoff,
50	Free State Municipality	Nketoana Local Municipality	Reitz WWTW	52	Free State Municipality	Mohokare LM	Rouxville

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
51	Free State Municipality	Phumelela Local Municipality	Vrede WWTW	54	Free State Municipality	Mohokare LM	Smithfield
53	North West Municipality	Matlosana Local Municipality	Oarkney WWTW	56	Free State Municipality	Kopanong Local Municipality	Edenberg
55	North West Municipality	Dr Ruth S Mompoti Local Municipality	Bloemhof WWTW	58	Free State Municipality	Kopanong Local Municipality	Fauresmith
57	North West Municipality	Dr Ruth S Mompoti Local Municipality	Christiana WWTW	60	Free State Municipality	Setsoto Local Municipality	Marquard
59	Northern Cape	Phokwane Local Municipality	Jan Kemp Dorp WWTW	62	Free State Municipality	Setsoto Local Municipality	Senekal
61	Northern Cape	Dikgatlong Local Municipality	Delpot hoop WWTW	64	Free State Municipality	Ngwathe Local Municipality	Koppies
63	North West Municipality	Ngaka Modiri Molema Local Municipality	Lichtenburg	66	Free State Municipality	Ngwathe Local Municipality	Parys
65	Free State Municipality	Dihlabeng LM	Bethlehem	68	Free State Municipality	Masilonyana Local Municipality	Theunissen
67	Gauteng	City of Tshwane	Rooivaal WWTW	70	Free State Municipality	Masilonyana Local Municipality	Soutpan
71	Gauteng	City of Tshwane	Baviaanspoort	72	Kwa Zulu Natal	uThukela District Municipality	Wembezi
73	Gauteng	City of Tshwane	Sunderland Ridge	74	Kwa Zulu Natal	uThukela District Municipality	Estcourt
75	Gauteng	Mogale City	Flip Human	76	Kwa Zulu Natal	uThungulu District Municipality	Nkandla,
77	Gauteng	Emfuleni	Sebokeng	78	Kwa Zulu Natal	uThungulu District Municipality	Oceanview
79	Gauteng	Lesedi	Heidelberg	80	Kwa Zulu Natal	Ugu District Municipality	Mbango,
81	Free State Municipality	Setsoto LM	Senekal	82	Kwa Zulu Natal	Ugu District Municipality	Margate
83	Gauteng	Midvaal	OheiniMuri	84	Limpopo Municipality	Greater Sekhukhune District Municipality	Leeuwfontein (Mokganyaka)
85	Gauteng	Ekurhuleni Metro	Tsakane,	86	Limpopo Municipality	Greater Sekhukhune District Municipality	Meckleberg (Moroke),
87	Gauteng	Ekurhuleni	Welgedacht	88	Limpopo Municipality	Mopani District Municipality	Senwamokgope
89	Gauteng	City of Tshwane	Ekgangala,	90	Limpopo Municipality	Vhembe District Municipality	Musina,
91	Gauteng	City of Tshwane	Rethabiseng	92	Mpumalanga Municipality	Pixley ka Seme LM	Amersfoort,
93	Free State	Matjhabeng Local Municipality	Theronia	94	Mpumalanga Municipality	Msukaligwa LM	Breyten AS,
95	Free State	Matjhabeng Local Municipality	Witpan	96	Mpumalanga Municipality	Msukaligwa LM	Chrissiesmeer
97	Free State	Sol Plaatje Municipality	Homeville WWTW	98	Mpumalanga Municipality	Emalahleni	Klipspruit,

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
99	Free State	Dipaleseng Local Municipality	Balfour WWTW	100	Mpumalanga Municipality	Govan Mbeki LM	Evander
101	Free State	Naledi	Wepener	102	Mpumalanga Municipality	Govan Mbeki LM	Leandra-Leslie
103	Free State	Nala LM	Bothaville,	104	Mpumalanga Municipality	Albert Luthuli Local Municipality	Mpuluzi-Mayflower
105	Free State	Mafube LM	Namahadi,	106	North West Municipality	Ngaka Modiri Molema Local Municipality	Coligny,
107	Free State	Letsemeng LM	Jacobsdal,	108	North West Municipality	Ngaka Modiri Molema Local Municipality	Ottosdal
109	Free State	Letsemeng LM	Koffiefontein,	110	North West Municipality	Ngaka Modiri Molema Local Municipality	Itsoseng,
111	Free State	Mohokare Local Municipality	Zastron	112	North West Municipality	Ngaka Modiri Molema Local Municipality	Mmabatho
113	Free State	Kopanong Local Municipality	Reddersburg,	114	North West Municipality	Matlosana Local Municipality	Stilfontein,
115	Free State	Kopanong Local Municipality	Springfontein,	116	Northern Cape	Thembelihle	Hopetown New,
117	Free State	Kopanong Local Municipality	Trompsburg	118	Northern Cape	Kai Garib Local Municipality	Kenhardt
119	Free State	Nketoana LM	Lindley-Ntha	120	Northern Cape	Karoo Hoogland Local Municipality	Williston
121	Free State	Nketoana LM	Petrus Steyn,	122	Eastern Cape Municipality	Ndlambe	Bathurst-Nolukhanyo,
123	Free State	Nketoana LM	Reitz	124	Eastern Cape Municipality	Ndlambe	Marselle
125	Free State	Tswelopele LM	Hoopstad	126	Eastern Cape Municipality	O.R Tambo DM	Flagstaff
127	Free State	Setso Local Municipality	Clocolan,	128	Eastern Cape Municipality	O.R Tambo DM	Mthatha,
129	Free State	Ngwathe Local Municipality	Heilbron,	130	Eastern Cape Municipality	Chris Hani District Municipality	Cala,
131	Free State	Moqhaka Local Municipality	Steynsrus	132	Eastern Cape Municipality	Chris Hani District Municipality	Cofimvaba,
133	Free State	Masilonyana Local Municipality	Brandfort,	134	Eastern Cape Municipality	Chris Hani District Municipality	Cradock,
135	Free State	Masilonyana Local Municipality	Masilo	136	Eastern Cape Municipality	Chris Hani District Municipality	Elliot
137	Free State	Dihlabeng LM	Mautse,	138	Eastern Cape Municipality	Koukamma Local Municipality	Clarkson
139	Free State		Rosendal	140	Eastern Cape Municipality	Koukamma Local Municipality	Louterwater
141	Free State	Matjhabeng Local Municipality	Theronia	142	Free State Municipality	Naledi	Van Stadensrus,
143	Free State Municipality	Mangaung Metro	Sterkwater	144	Free State Municipality	Letsemeng Local Municipality	Oppermans,
145	Kwa Zulu Natal	Uthukela District Municipality	Weenen,	146	Free State Municipality	Letsemeng Local Municipality	Petrusburg
147	Kwa Zulu Natal	uThungulu District Municipality	Mbongolwane,	148	Free State Municipality	Setso Local Municipality	Ficksburg

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
149	Kwa Zulu Natal	Ulundi	Thulasizwe	150	Free State Municipality	Kopanong LM	Gariep Dam
151	Kwa Zulu Natal	Sisonke DM	Franklin	152	Free State Municipality	Kopanong LM	Jagersfontein,
153	Limpopo Municipality	Greater Sekhukhune	Nebo	154	Free State Municipality	Kopanong LM	Philippolis
155	Limpopo	Greater Sekhukhune District Municipality	Phokwane	156	Free State Municipality	Masilonyana LM	Winburg
157	Limpopo	Greater Sekhukhune District Municipality	Tubatse	158	Free State Municipality	Ngwathe Local Municipality	Vredefort
159	Limpopo	Greater Sekhukhune District Municipality	Monsterlus (Hlogotlou),	160	Kwa Zulu Natal	uThungulu DM	Owen Sithole Agric College
161	Limpopo	Greater Sekhukhune District Municipality	Motetema,	162	Kwa Zulu Natal	uMzinyathi District Municipality	Tugela Ferry
163	Limpopo	Greater Sekhukhune District Municipality	Rebone	164	Kwa Zulu Natal	ILembe District Municipality	Vukile,
165	Limpopo	Lephalale Local Municipality	Zongesien	166	Kwa Zulu Natal	ILembe District Municipality	Montebello Hospital
167	Limpopo	Mookgophong	Thusang (Roedtan)	168	Limpopo Municipality	Greater Sekhukhune DM	Burgersfort,
169	Limpopo	Thabazimbi Local Municipality	Thabazimbi	170	Limpopo Municipality	Greater Sekhukhune DM	Elandskraal,
171	Limpopo	Mopani District Municipality	Modjadjji (Duiwelskloof),	172	Limpopo Municipality	Greater Sekhukhune DM	Groblersdal
173	Limpopo	Vhembe District Municipality	Mutale	174	Limpopo Municipality	Greater Sekhukhune DM	Jane Furse
175	Limpopo	Vhembe District Municipality	Mhinga,	176	Limpopo Municipality	Greater Sekhukhune DM	Denilton
177	Limpopo	BelaBela Local Municipality	Radium	178	Limpopo Municipality	Greater Sekhukhune DM	Marble Hall
179	Mpumalanga	Dipaleseng LM	Greylingstad	180	Limpopo Municipality	Greater Sekhukhune DM	Roosenekaal
181	Mpumalanga	Pixley ka Seme LM	Volksrust,	182	Limpopo Municipality	Vhembe District Municipality	Thohoyandou
183	Mpumalanga	Pixley ka Seme LM	Vukuzakhe,	184	Limpopo Municipality	Vhembe District Municipality	Dzanani
185	Mpumalanga	Msukaligwa LM	Breyten Ponds	186	Limpopo Municipality	Vhembe District Municipality	Siloam Ponds
187	Mpumalanga	Emalahleni	Ferrobank,	188	Limpopo Municipality	Mopani District Municipality	Namakgale
189	Mpumalanga	Emalahleni	Phola-Ogies,	190	Limpopo Municipality	Vhembe District Municipality	Nancefiled,
191	Mpumalanga	Emalahleni	Kriel-Ganala	192	LP	Vhembe	Tshifulanani
193	Mpumalanga	Mkhondo	Amsterdam,	194	Mpumalanga	Dipaleseng	Grootvlei Mine
195	Mpumalanga	Mkhondo	Piet Retief	196	Mpumalanga	Dipaleseng	Grootvlei Eskom

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
197	Mpumalanga	Govam Mbeki	Trichardt	198	Mpumalanga	Pixley ka Seme	Perdekop,
199	Mpumalanga	Thembisile	KwaMhlanga Ponds East	200	Mpumalanga	Pixley ka Seme	Wakkerstroom
201	Mpumalanga	Albert Luthuli	Ekulendeni-Kromdraai,	202	Mpumalanga	Msukaligwa	Davel,
203	Mpumalanga	Dr JS Moroka	Vaalbank	204	Mpumalanga	Msukaligwa	Lothair
205	Mpumalanga	Bushbuckridge	Dwarsloop,	206	Mpumalanga	Emalahleni	Rietspruit,
207	Mpumalanga	Mbombela	Kabokweni	208	Mpumalanga	Emalahleni	Riverview,
209	North West		Rulaganyang,	210	Mpumalanga	Emakhazeni	Emthonjeni-Machadorp
211	North West	Moretele	Swartdam	212	Mpumalanga	Bushbuckridge	Thulamahshe,
213	North West	Ngaka Modiri	Sannieshof,	214	Mpumalanga	Bushbuckridge	Mangwaza, Manghwazi
215	North West	Ngaka Modiri	Mafikeng,	216	Mpumalanga	Bushbuckridge	Tintswalo Hospital
217	North West	Ngaka Modiri	Delareyville,	218	North West	Maquassi Hills	Wolmaranstad
219	North West	Ngaka Modiri	Lehurutshe-Welbedacht,	220	North West	Maquassi Hills	Leeudoringstad
221	North West	Ngaka Modiri	Atamelang	222	Northern Cape	Kareeberg	Carnavon
223	North West	Ventersdorp	Ventersdorp	224	Northern Cape	Emthanjeni	De Aar
225	North West	Ngaka Modiri	Zeerust,	226	Northern Cape	Siyathemba	Prieska
227	North West	City of Matlosana	Hartebeesfontein	228	Northern Cape	Nama Khoi	Bergsig
229	North West	Dr Ruth Mompoti	Bloemhof,	230	Northern Cape	!Kheis	Groblersthoop
231	North West	Dr Ruth Mompoti	Schweizer Reinecke,	232	KwaZulu-Natal	Umkhanyakude	St Lucia
233	North West	Dr Ruth Mompoti	Vryburg	234	Eastern Cape	Ndlambe	Kenton on Sea - Ekuphunleni,
235	North West	Ketlengrivier	Koster	236	Eastern Cape	Ndlambe	Port Alfred
237	North West	Moses Kotane	Mogwase	238	Eastern Cape	Kou-Kamma	Sanddrift
239	Northern Cape	Renosterberg	Vanderkloof,	240	Eastern Cape	Kou-Kamma	Stormsriver
241	Northern Cape	Renosterberg	Petrusville,	242	Eastern Cape	Baviaans	Rietbron
243	Northern Cape	Renosterberg	Phillipstown	244	Eastern Cape	Alfred Nzo	Bizana
245	Northern Cape	Richtersveld	Port Nolloth	246	Eastern Cape	Alfred Nzo	Cedarville,
247	Northern Cape	Thembelihle	Hopetown Old	248	Eastern Cape	Alfred Nzo	Ntanbankulu
249	Northern Cape	Ga-Segonyana	Kuruman	250	Eastern Cape	Blue Crane Route	Cookhouse,
251	Northern Cape	Mier	Askham,	252	Eastern Cape	Blue Crane Route	Pearston
253	Northern Cape	Mier	Loubos	254	Eastern Cape	Blue Crane Route	Somerset East
255	Northern Cape	Umsombomvu	Noupoort	256	Eastern Cape	Chris Hani	Hofmeyr
257	Northern Cape	Ubuntu	Richmond	258	Eastern Cape	Chris Hani	Middelburg
259	KwaZulu-Natal	Uthukela DM	Ladysmith	260	Eastern Cape	Chris Hani	Tarkastad

PPI no 1.1.3: Number of water supply systems assessed for compliance with Blue Drop Regulatory standards

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
1	Eastern Cape	Alfred Nzo DM	Matatiele LM - Belfort Tw	2	Mpumalanga	Mkhondo M	Mkhondo Water Supply System
3	Eastern Cape	Alfred Nzo DM	Matatiele LM - Matatiele Tw	4	Mpumalanga	Mkhondo M	Rural Water Supply System
5	Eastern Cape	Alfred Nzo DM	Mbizana LM - Borehole Systems (Rural)	6	Mpumalanga	Mkhondo M	Saul Mkhize Water Supply System
7	Eastern Cape	Alfred Nzo DM	Mbizana LM - Mbizana Tw System	8	Mpumalanga	Mkhondo M	The Greater Mkhondo Local Municipality
9	Eastern Cape	Alfred Nzo DM	Mbizana LM - Nomlacu Tw System	10	Mpumalanga	Msukaligwa LM	Breyten water treatment works
11	Eastern Cape	Alfred Nzo DM	Ntabankulu LM - Borehole Systems (Rural)	12	Mpumalanga	Msukaligwa LM	Davel water treatment works
13	Eastern Cape	Alfred Nzo DM	Ntabankulu LM - Ntabankulu Tw	14	Mpumalanga	Msukaligwa LM	Douglas dam water works
15	Eastern Cape	Alfred Nzo DM	Umzimvubu LM - Kwabhaca Tw	16	Mpumalanga	Msukaligwa LM	Eskom Camden
17	Eastern Cape	Alfred Nzo DM	Umzimvubu LM - Mount Ayliff Tw	18	Mpumalanga	Msukaligwa LM	Lothair water treatment works
19	Eastern Cape	Amatole Dm	Amahlahti LM - Kei Road	20	Mpumalanga	Msukaligwa LM	South works (noitgedacht farm)
21	Eastern Cape	Amatole DM	Amahlathi LM - Cathcart	22	Mpumalanga	Nkomazi LM	Driekoppies/ Shoemansdal/ Buffelspruit/ Shongwe WSS
23	Eastern Cape	Amatole DM	Amahlathi LM - Stutterheim	24	Mpumalanga	Nkomazi LM	Fig Tree/ Masibekele WSS
25	Eastern Cape	Amatole DM	Binfield Network Supply	26	Mpumalanga	Nkomazi LM	Hectorspruit WSS
27	Eastern Cape	Amatole DM	Debe Nek Network Supply	28	Mpumalanga	Nkomazi LM	Malalane WSS
29	Eastern Cape	Amatole DM	Glenmore Network Supply	30	Mpumalanga	Nkomazi LM	Marloth Park WSS
31	Eastern Cape	Amatole DM	Great Kei LM - Kei Bridge Wtw	32	Mpumalanga	Nkomazi LM	Mbuzini WSS
33	Eastern Cape	Amatole DM	Great Kei LM - Cinsta East	34	Mpumalanga	Nkomazi LM	Naas/Block C WSS
35	Eastern Cape	Amatole DM	Great Kei LM - Haga-Haga	36	Mpumalanga	Nkomazi LM	Nkomazi Rudimentary Boreholes
37	Eastern Cape	Amatole DM	Great Kei LM - Kei Mouth	38	Mpumalanga	Nkomazi LM	Ntunda WSS
39	Eastern Cape	Amatole DM	Great Kei LM - Morgans Bay	40	Mpumalanga	Nkomazi LM	Nyathi WSS
41	Eastern Cape	Amatole DM	Masinedane Network Supply	42	Mpumalanga	Nkomazi LM	Sibange WSS

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
43	Eastern Cape	Amatole DM	Mbashe LM - Cwebe	44	Mpumalanga	Nkomazi LM	Tonga WSS
45	Eastern Cape	Amatole DM	Mbashe LM - Dutywa	46	Mpumalanga	Pixley K Seme LM	Amesfoort
47	Eastern Cape	Amatole DM	Mbashe LM - Dwesa	48	Mpumalanga	Pixley K Seme LM	Volkruis WTW
49	Eastern Cape	Amatole DM	Mbashe LM - Elliotdale	50	Mpumalanga	Pixley K Seme LM	Vukuzakhe
50	Eastern Cape	Amatole DM	Mbashe LM - Mendu	52	Mpumalanga	Pixley K Seme LM	Wakkerstroom
51	Eastern Cape	Amatole DM	Mbashe LM - Willowvale	54	Mpumalanga	Steve Tshwete LM	Borehole: Doornkop #1 CPA WSS
53	Eastern Cape	Amatole DM	Mbashe LM - Qwaninga Wtw	56	Mpumalanga	Steve Tshwete LM	Borehole: Mafube/ Sikhululiwe WSS
55	Eastern Cape	Amatole DM	Mbashe LM - Mbashe North Wtw	58	Mpumalanga	Steve Tshwete LM	ESKOM:Komati/ Blinkpan WSS
57	Eastern Cape	Amatole DM	Mbashe LM - Ngadu Wtw	60	Mpumalanga	Steve Tshwete LM	Middelburg/Mhluzi WSS
59	Eastern Cape	Amatole DM	Mbashe-Mncwasa Wtw	62	Mpumalanga	Steve Tshwete LM	Presidentsrus WSS
61	Eastern Cape	Amatole DM	Mquma LM - Nqamakwe Wtw	64	Mpumalanga	Steve Tshwete LM	Steve Tshwete/ Hendrina WSS-optimum coal
63	Eastern Cape	Amatole DM	Mquma LM - Kotana/ Ehlobo	66	Mpumalanga	Thaba Chweu LM	Coromandel Water Treatment Plant
65	Eastern Cape	Amatole DM	Mquma LM - Qolorha	68	Mpumalanga	Thaba Chweu LM	Graskop Water Supply System
67	Eastern Cape	Amatole DM	Mquma LM - Tholeni	70	Mpumalanga	Thaba Chweu LM	Lydenburg Water Treatment Plant
71	Eastern Cape	Amatole DM	Mquma LM - Butterworth Wtw	72	Mpumalanga	Thaba Chweu LM	Rural Water Supply System
73	Eastern Cape	Amatole DM	Nqanda Borehole Water Supply	74	Mpumalanga	Thaba Chweu LM	Sabie Water Supply System
75	Eastern Cape	Amatole DM	Nkonkobe LM - Alice Wtw	76	Mpumalanga	Thembisile LM	Machipe (Goederede)
77	Eastern Cape	Amatole DM	Nkonkobe LM - Fort Beaufort Wtw	78	Mpumalanga	Thembisile LM	Engwenyameni (Klipfontein)
79	Eastern Cape	Amatole DM	Nkonkobe LM - Hogsback	80	Mpumalanga	Thembisile LM	Kwaggafontein System
81	Eastern Cape	Amatole DM	Nkonkobe LM - Seymour	82	Mpumalanga	Thembisile LM	Kwamhlanga
83	Eastern Cape	Amatole DM	Nxuba LM - Adelaide	84	Mpumalanga	Thembisile LM	Langkloof
85	Eastern Cape	Amatole DM	Nxuba LM - Bedford	86	Mpumalanga	Thembisile LM	Moloto
87	Eastern Cape	Amatole DM	Peddie Network Supply	88	Mpumalanga	Thembisile LM	Thembaletu

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89	Eastern Cape	Amatole DM	Sandile Network Supply	90	Mpumalanga	Umjindi LM	Emjindini Trust water supply scheme (Boreholes)
91	Eastern Cape	Amatole DM	Upper Mnyameni Network Supply	92	Mpumalanga	Umjindi LM	Rimer's water treatment works/ Barberton water scheme
93	Eastern Cape	Baviaans LM	Miller	94	Mpumalanga	Umjindi LM	Sheba water supply scheme
95	Eastern Cape	Baviaans LM	Rietbron	96	Mpumalanga	Victor Khanye LM	Victor Khanye Water
97	Eastern Cape	Baviaans LM	Sewefontein	98	Mpumalanga	Victor Khanye LM	Delmas Rand Water
99	Eastern Cape	Baviaans LM	Steytleville	100	Northern Cape	Kai Garib LM	Alheit
101	Eastern Cape	Baviaans LM	Vondeling	102	Northern Cape	Kai Garib LM	Aughrabies
103	Eastern Cape	Baviaans LM	Willowmore	104	Northern Cape	Kai Garib LM	Bloemsmond
105	Eastern Cape	Baviaans LM	Zaaimanshoek	106	Northern Cape	Kai Garib LM	Cillie
107	Eastern Cape	Blue Crane Route LM	Cookhouse	108	Northern Cape	Kai Garib LM	Currieskamp
109	Eastern Cape	Blue Crane Route LM	Pearston	110	Northern Cape	Kai Garib LM	Kakamas Bulk Water
111	Eastern Cape	Blue Crane Route LM	Sommerset East	112	Northern Cape	Kai Garib LM	Keimoes Bulk Water
113	Eastern Cape	Buffalo City LM	Hanover	114	Northern Cape	Kai Garib LM	Lennertsville
115	Eastern Cape	Buffalo City LM	Kei Road System	116	Northern Cape	Kai Garib LM	Lutzborg
117	Eastern Cape	Buffalo City LM	Kidds Beach (Borehole) Scheme	118	Northern Cape	Kai Garib LM	Marchand
119	Eastern Cape	Buffalo City LM	King Williams Town (Kwt Water Treatment Works)	120	Northern Cape	Kai Garib LM	Riemvasmaak - Sending
121	Eastern Cape	Buffalo City LM	Laing Network Supply	122	Northern Cape	Kai Garib LM	Riemvasmaak - Vredesvallei
123	Eastern Cape	Buffalo City LM	Majali (Borehole) System	124	Northern Cape	Kai Garib LM	Soverby
125	Eastern Cape	Buffalo City LM	Mdantsane Supply Scheme (Umz, Nahoon, Laing)	126	Northern Cape	Kheis LM	Brandboom/ Boegoeberg
127	Eastern Cape	Buffalo City LM	Peddie Supply Scheme	128	Northern Cape	Kheis LM	Gariep
129	Eastern Cape	Buffalo City LM	Sandile Network Supply	130	Northern Cape	Kheis LM	Grobbershoop
131	Eastern Cape	Buffalo City LM	Umzonyana Wtw (East London)	132	Northern Cape	Kheis LM	Grootdrink

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133	Eastern Cape	Camdeboo LM	Aberdeen	134	Northern Cape	Kheis LM	Topline
135	Eastern Cape	Camdeboo LM	Graaf-Reinet	136	Northern Cape	Kheis LM	Wegdraai
137	Eastern Cape	Camdeboo LM	Nieu-Bethesda	138	Northern Cape	Khara Hais LM	AH September (Upington)
139	Eastern Cape	Chris Hani DM	Emalahleni - Indwe Supply System	140	Northern Cape	Khara Hais LM	Karos Supply System
141	Eastern Cape	Chris Hani DM	Emalahleni - Machubeni Supply System	142	Northern Cape	Khara Hais LM	Lambrechtsdrift
143	Eastern Cape	Chris Hani DM	Emalahleni (Rural & Farms - Untreated)	144	Northern Cape	Khara Hais LM	Leerkrans
145	Eastern Cape	Chris Hani DM	Emalahleni- Dordrecht Supply System	146	Northern Cape	Khara Hais LM	Leseding
147	Eastern Cape	Chris Hani DM	Engcobo - Engcobo Town Supply System	148	Northern Cape	Khara Hais LM	Louisvale
149	Eastern Cape	Chris Hani DM	Engcobo - Gqaga Supply System	150	Northern Cape	Khara Hais LM	Ntsikelelo
151	Eastern Cape	Chris Hani DM	Engcobo (Rural Treated Boreholes)	152	Northern Cape	Khara Hais LM	Raaswater
153	Eastern Cape	Chris Hani DM	Engcobo-Nkobongo Supply System	154	Northern Cape	Dikgatlong LM	Barkley West
155	Eastern Cape	Chris Hani DM	Inkwanca - Molteno Supply System	156	Northern Cape	Dikgatlong LM	Blikfontein (Borehole)
157	Eastern Cape	Chris Hani DM	Inkwanca - Sterkstroom Supply System	158	Northern Cape	Dikgatlong LM	Boetsap SAP (Borehole)
159	Eastern Cape	Chris Hani DM	Intsika Yethu - Tsojana Supply System	160	Northern Cape	Dikgatlong LM	Dan Carl (Borehole)
161	Eastern Cape	Chris Hani DM	Intsika Yethu (Untreated)	162	Northern Cape	Dikgatlong LM	Delporthoop and Longlands (Sedibeng Water)
163	Eastern Cape	Chris Hani DM	Intsika Yethu - Tsomo Service System	164	Northern Cape	Dikgatlong LM	District Management Area - Other
165	Eastern Cape	Chris Hani DM	Inxuba Yethemba - Cradock Supply System	166	Northern Cape	Dikgatlong LM	Eierfontein (Borehole)
167	Eastern Cape	Chris Hani DM	Inxuba Yethemba - Middelburg Supply System-Treated	168	Northern Cape	Dikgatlong LM	Gong-Gong (Borehole)
169	Eastern Cape	Chris Hani DM	Lukhanji - Queenstown Supply System	170	Northern Cape	Dikgatlong LM	Holpan (Borehole)
171	Eastern Cape	Chris Hani DM	Lukhanji - Whittlesea Supply System	172	Northern Cape	Dikgatlong LM	Kalkfontein (Borehole)
173	Eastern Cape	Chris Hani DM	Lukhanji (Rural & Farms - Untreated)	174	Northern Cape	Dikgatlong LM	Koopmansfontein
175	Eastern Cape	Chris Hani DM	Sakhisizwe - Cala Supply System	176	Northern Cape	Dikgatlong LM	Longlands (Sedibeng Water)

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177	Eastern Cape	Chris Hani DM	Sakhisizwe - (Farms & Rural - Treated)	178	Northern Cape	Dikgatlong LM	Longlands Clinic (Borehole)
179	Eastern Cape	Chris Hani DM	Sakhisizwe - Elliot Supply Sytem	180	Northern Cape	Dikgatlong LM	Olierivier
181	Eastern Cape	Chris Hani DM	Sakhisizwe- Xhalanga Supply System	182	Northern Cape	Dikgatlong LM	Pniel (Borehole)
183	Eastern Cape	Chris Hani DM	Sakhisizwe-Cala Package System	184	Northern Cape	Dikgatlong LM	Pniel Estate (Borehole)
185	Eastern Cape	Chris Hani DM	Tsolwana: Hofmeyer Supply System	186	Northern Cape	Dikgatlong LM	Spitskop (Borehole)
187	Eastern Cape	Chris Hani DM	Tsolwana: Ntabathemba Supply System	188	Northern Cape	Dikgatlong LM	Stillwater
189	Eastern Cape	Chris Hani DM	Tsolwana: Tarkastad Supply System	190	Northern Cape	Dikgatlong LM	Ulco (Mine)
191	Eastern Cape	Ikwezi LM	Jansenville	192	Northern Cape	Dikgatlong LM	Windsorton
193	Eastern Cape	Ikwezi LM	Klipplaat	194	Northern Cape	Emthanjeni LM	Britstown Borehole Scheme
195	Eastern Cape	Ikwezi LM	Waterford	196	Northern Cape	Emthanjeni LM	De Aar Borehole Scheme
197	Eastern Cape	Ikwezi LM	Wolwefontein	198	Northern Cape	Emthanjeni LM	Hanover Borehole Scheme
199	Eastern Cape	Joe Gqabi DM	Elundini LM - Maclear (Aucamp Wtp) And (Moorriver Wtw)	200	Northern Cape	Gamagara LM	Dibeng (boreholes)
201	Eastern Cape	Joe Gqabi DM	Elundini LM - Maclear Rural (Boreholes & Springs)	202	Northern Cape	Gamagara LM	Dingleton (Vaalgamagara bulk supply pipeline & Dingleton WTW)
203	Eastern Cape	Joe Gqabi DM	Elundini LM - Ugie (Ugie Wtp)	204	Northern Cape	Gamagara LM	Kathu (kathu WTW, Boreholes, Vaalgamagara Bulk Supply)
205	Eastern Cape	Joe Gqabi DM	Elundini LM - Ugie Rural (Boreholes & Springs)	206	Northern Cape	Gamagara LM	Olifantshoek (Vaal gamagara Bulk Supply Pipeline)
207	Eastern Cape	Joe Gqabi DM	Elundini LM -Mount Fletcher Rural (Boreholes & Springs)	208	Northern Cape	Ga-Segonyana LM	Bankhara-Bodulong (Managed by Ga-Segonyana LM)
209	Eastern Cape	Joe Gqabi DM	Elundini LM -Mt Fletcher (Mount Fletcher Wtp)	210	Northern Cape	Ga-Segonyana LM	Lokaleng (GLM Boreholes Sedibeng Water)
211	Eastern Cape	Joe Gqabi DM	Gariep LM - Burgersdorp (Burgersdorp Wtp)	212	Northern Cape	Ga-Segonyana LM	Magobe/ Magojaneng (GLM Boreholes Sedibeng Water)
213	Eastern Cape	Joe Gqabi DM	Gariep LM - Oviston (Oviston Wtp)	214	Northern Cape	Ga-Segonyana LM	Sedibeng (GLM Boreholes Sedibeng Water)

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215	Eastern Cape	Joe Gqabi DM	Gariep LM - Steynsburg (Steynsburg Wtw)	216	Northern Cape	Ga-Segonyana LM	Seven miles (GLM Boreholes Sedibeng Water)
217	Eastern Cape	Joe Gqabi DM	Maletswai LM - Aliwal North (Aliwal North Wtp)	218	Northern Cape	Ga-Segonyana LM	Slouya (GLM Boreholes Sedibeng Water)
219	Eastern Cape	Joe Gqabi DM	Maletswai LM - Jamestown (Jamestown Wtp)	220	Northern Cape	Ga-Segonyana LM	Thamoyanche (GLM Boreholes Sedibeng Water)
221	Eastern Cape	Joe Gqabi DM	Senqu LM - Barkly East (Barkly East Wtp)	222	Northern Cape	Ga-Segonyana LM	Vergenoeg (GLM Boreholes Sedibeng Water)
223	Eastern Cape	Joe Gqabi DM	Senqu LM - Lady Grey (Lady Grey Wtw)	224	Northern Cape	Hantam LM	Brandvlei
225	Eastern Cape	Joe Gqabi DM	Senqu LM - Rhodes (Rhodes Wtp)	226	Northern Cape	Hantam LM	Calvinia
227	Eastern Cape	Joe Gqabi DM	Senqu LM - Sterkspruit Rural (Boreholes & Springs)	228	Northern Cape	Hantam LM	Loerisfontein
229	Eastern Cape	Joe Gqabi DM	Senqu LM -Rossouw (Boreholes)	230	Northern Cape	Hantam LM	Middelpos
231	Eastern Cape	Joe Gqabi DM	Senqu LM -Sterkspruit (Sterkspruit Wtp)	232	Northern Cape	Hantam LM	Nieuwoudtville
233	Eastern Cape	Kouga LM	Hankey	234	Northern Cape	Hantam LM	Swartkop
235	Eastern Cape	Kouga LM	Humansdorp	236	Northern Cape	Joe Morolong LM	Black Rock
237	Eastern Cape	Kouga LM	Jeffreys Bay	238	Northern Cape	Joe Morolong LM	Hotazel
239	Eastern Cape	Kouga LM	Loerie	240	Northern Cape	Joe Morolong LM	Kikahela Groundwater Management Area: D41L-M1
241	Eastern Cape	Kouga LM	Oyster Bay	242	Northern Cape	Joe Morolong LM	Laxey Groundwater Management Area D41G-05
243	Eastern Cape	Kouga LM	Patensie	244	Northern Cape	Joe Morolong LM	Maipeng Groundwater Management Area D41L-K9
245	Eastern Cape	Kouga LM	St. Francis Bay	246	Northern Cape	Joe Morolong LM	Mamatwan/Hotazel Ground water Management Area D41K-G2
247	Eastern Cape	Kouga LM	Thornhill	248	Northern Cape	Joe Morolong LM	Manyeding A Groundwater Management Area: D41L-M5
249	Eastern Cape	Kou-Kamma LM	Bilikiesdorp	250	Northern Cape	Joe Morolong LM	Manyeding Lower Groundwater Management Area: D41L-M6

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251	Eastern Cape	Kou-Kamma LM	Clarkson	252	Northern Cape	Joe Morolong LM	McCarthy's Rus (Boreholes)
253	Eastern Cape	Kou-Kamma LM	Coldstream	254	Northern Cape	Joe Morolong LM	Metsetswaneng Groundwater Management Area: D41L-M7
255	Eastern Cape	Kou-Kamma LM	Joubetina	256	Northern Cape	Joe Morolong LM	Middelputz (Boreholes)
257	Eastern Cape	Kou-Kamma LM	Kareedouw	258	Northern Cape	Joe Morolong LM	Severn SAPS (Borehole)
259	Eastern Cape	Kou-Kamma LM	Krakeel	260	Northern Cape	Joe Morolong LM	Severn School (Borehole)
261	Eastern Cape	Kou-Kamma LM	Louterwater	262	Northern Cape	Joe Morolong LM	Tsineng Groundwater Management Area: D41L-M11
263	Eastern Cape	Kou-Kamma LM	Misgund	264	Northern Cape	Joe Morolong LM	Van Zylsrus (Boreholes)
265	Eastern Cape	Kou-Kamma LM	Sanddrif	266	Northern Cape	Joe Morolong LM	Ward 1 Heuningvlei Area
267	Eastern Cape	Kou-Kamma LM	Storms River	268	Northern Cape	Kamiesberg LM	Garies
269	Eastern Cape	Kou-Kamma LM	Woodlands	270	Northern Cape	Kamiesberg LM	Hondeklipbaai
271	Eastern Cape	Makana LM	Alicedale	272	Northern Cape	Kamiesberg LM	Kamassies
273	Eastern Cape	Makana LM	Grahamstown	274	Northern Cape	Kamiesberg LM	Kamieskroon
275	Eastern Cape	Makana LM	Riebeeck East	276	Northern Cape	Kamiesberg LM	Kharkams
277	Eastern Cape	Ndlambe LM	Albany Coast Network	278	Northern Cape	Kamiesberg LM	Kheis
279	Eastern Cape	Ndlambe LM	Alexandria Wtw	280	Northern Cape	Kamiesberg LM	Klipfontein
281	Eastern Cape	Ndlambe LM	Bathurst Wtw	282	Northern Cape	Kamiesberg LM	Koiingnaas
283	Eastern Cape	Ndlambe LM	Cannon Rock Wtw	284	Northern Cape	Kamiesberg LM	Leliefontein
285	Eastern Cape	Ndlambe LM	Port Alfred	286	Northern Cape	Kamiesberg LM	Lepelfontein
287	Eastern Cape	Ndlambe LM	Seafeld/Kleinemonde	288	Northern Cape	Kamiesberg LM	Nourivier
289	Eastern Cape	Nelson Mandela MM	Churchill	290	Northern Cape	Kamiesberg LM	Paulshoek
291	Eastern Cape	Nelson Mandela MM	Elandsjagt	292	Northern Cape	Kamiesberg LM	Rooifontein
293	Eastern Cape	Nelson Mandela MM	Groendal	294	Northern Cape	Kamiesberg LM	Soebatsfontein
295	Eastern Cape	Nelson Mandela MM	Linton	296	Northern Cape	Kamiesberg LM	Spoeigrivier

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297	Eastern Cape	Nelson Mandela MM	Loerie	298	Northern Cape	Kamiesberg LM	Tweerivier
299	Eastern Cape	Nelson Mandela MM	Nelson Mandela Metropolitan Municipality	300	Northern Cape	Kareeberg LM	Carnarvon
301	Eastern Cape	Nelson Mandela MM	Nooitgedacht	302	Northern Cape	Kareeberg LM	Vanwyksvlei
303	Eastern Cape	Nelson Mandela MM	Rocklands	304	Northern Cape	Kareeberg LM	Vosburg
305	Eastern Cape	Nelson Mandela MM	Springs	306	Northern Cape	Karoo Hoogland LM	Fraserburg
307	Eastern Cape	OR Tambo DM	Coffee Bay Wtw	308	Northern Cape	Karoo Hoogland LM	Sutherland
309	Eastern Cape	OR Tambo DM	Corana Wtw	310	Northern Cape	Karoo Hoogland LM	Williston
311	Eastern Cape	OR Tambo DM	Flagstaff Wtw	312	Northern Cape	Kgatelopele LM	Danielskuil (Boreholes)
313	Eastern Cape	OR Tambo DM	Ingquza Hill Lm - Bh	314	Northern Cape	Kgatelopele LM	Idwala (Boreholes)
315	Eastern Cape	OR Tambo DM	Mhlahlane Wtw	316	Northern Cape	Kgatelopele LM	Lime Acres De Beers (Sedibeng)
317	Eastern Cape	OR Tambo DM	Mhlanga Wtw	318	Northern Cape	Kgatelopele LM	Owendale (Boreholes)
319	Eastern Cape	OR Tambo DM	Mhlontlo Lm-Bh	320	Northern Cape	Khai-Ma LM	Onseepkans (Melkbosrand TW)
321	Eastern Cape	OR Tambo DM	Mqanduli Wtw	322	Northern Cape	Khai-Ma LM	Onseepkans (RK)
323	Eastern Cape	OR Tambo DM	Mvumelwano Wtw	324	Northern Cape	Khai-Ma LM	Pofadder/Aggeneys (Pelladrift)
325	Eastern Cape	OR Tambo DM	Nggeleni Wtw	326	Northern Cape	Khai-Ma LM	Witbank
327	Eastern Cape	OR Tambo DM	Nyandeni Lm -Bh	328	Northern Cape	Magareng LM	Warrenton
329	Eastern Cape	OR Tambo DM	Port St Johns Wtw	330	Northern Cape	Mier LM	Andriesvale
331	Eastern Cape	OR Tambo DM	Psj Lm-Bh	332	Northern Cape	Mier LM	Askham
333	Eastern Cape	OR Tambo DM	Sidwadweni Wtw	334	Northern Cape	Mier LM	Loubos
335	Eastern Cape	OR Tambo DM	Thornhill Wtw	336	Northern Cape	Mier LM	Mier (Boorgate)
337	Eastern Cape	OR Tambo DM	Tsolo Wtw	338	Northern Cape	Mier LM	Noenieput (Boorgat)
339	Eastern Cape	OR Tambo DM	Umzimvubu Wtw	340	Northern Cape	Mier LM	Philandersbron
341	Eastern Cape	OR Tambo DM	Upper Chulunca Wtw	342	Northern Cape	Mier LM	Rietfontein
343	Eastern Cape	Sunday's River Valley LM	Addo Wtw	344	Northern Cape	Mier LM	Swartkopdam

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345	Eastern Cape	Sunday's River Valley LM	Enon/Bersheba Wtw	346	Northern Cape	Mier LM	Welkom
347	Eastern Cape	Sunday's River Valley LM	Glenconnor Borehole	348	Northern Cape	Nama kHoi LM	Bergsig
349	Eastern Cape	Sunday's River Valley LM	Kirkwood Wtw	350	Northern Cape	Nama kHoi LM	Buffelsrivier
351	Eastern Cape	Sunday's River Valley LM	Kleinpoort Borehole	352	Northern Cape	Nama kHoi LM	Bulletrap
353	Eastern Cape	Sunday's River Valley LM	Paterson Boreholes	354	Northern Cape	Nama kHoi LM	Matjieskloof
355	Free State	Dihlabeng LM	Bethlehem Water Supply System	356	Northern Cape	Nama kHoi LM	Nababeep
357	Free State	Dihlabeng LM	Clarens Water Supply System	358	Northern Cape	Nama kHoi LM	Okiep System
359	Free State	Dihlabeng LM	Fouriesburg Water Supply System	360	Northern Cape	Nama kHoi LM	Rooiwal
361	Free State	Dihlabeng LM	Rosendal Water Supply System	362	Northern Cape	Nama kHoi LM	Springbok
363	Free State	Kopanong LM	Bethulie Supply System (supplied by Bloem Water WSP)	364	Northern Cape	Nama kHoi LM	Steinkopf
365	Free State	Kopanong LM	Edenburg Supply System (supplied by Bloem Water WSP)	366	Northern Cape	Nama kHoi LM	Vioolsdrift
367	Free State	Kopanong LM	Fauresmith Supply System (supplied by Bloem Water WSP)	368	Northern Cape	Phokwane LM	Hartswater
369	Free State	Kopanong LM	Gariep Water Supply System (supplied by Bloem Water WSP)	370	Northern Cape	Phokwane LM	Jan Kempdorp
371	Free State	Kopanong LM	Jagersfontein Supply System (supplied by Bloem Water WSP)	372	Northern Cape	Phokwane LM	Pampierstad (Managed by Sedibeng Water)
373	Free State	Kopanong LM	Philippolis Supply System (supplied by Bloem Water WSP)	374	Northern Cape	Renosterberg LM	Petrusville (from Vanderkloof)
375	Free State	Kopanong LM	Reddersburg Supply System (supplied by Bloem Water WSP)	376	Northern Cape	Renosterberg LM	Phillipstown Boreholes
377	Free State	Kopanong LM	Springfontein Supply System (supplied by Bloem Water WSP)	378	Northern Cape	Renosterberg LM	Vanderkloof
379	Free State	Kopanong LM	Trompsburg Supply System (supplied by Bloem Water WSP)	380	Northern Cape	Richtersveld LM	Eksteenfontein
381	Free State	Letsemeng LM	Jacobsdal WTW	382	Northern Cape	Richtersveld LM	Kuboes
383	Free State	Letsemeng LM	Koffiefontein	384	Northern Cape	Richtersveld LM	Lekkersing

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385	Free State	Letsemeng LM	Luckhoff	386	Northern Cape	Richtersveld LM	Port Nolloth/ Alexander Baai (Alexcor & 8 Myl)
387	Free State	Letsemeng LM	Oppermangronde	388	Northern Cape	Richtersveld LM	Sanddrift
389	Free State	Letsemeng LM	Petrusburg	390	Northern Cape	Siyancuma LM	Campbell Supply System
391	Free State	Mafube LM	Frankfort	392	Northern Cape	Siyancuma LM	Douglas
393	Free State	Mafube LM	Tweeling	394	Northern Cape	Siyancuma LM	Griekwastad Supply System
395	Free State	Mafube LM	Villiers	396	Northern Cape	Siyancuma LM	Schmidtsdrift Supply System
397	Free State	Maluti a Phofung LM	QWAQWA (Makwane WTW)	398	Northern Cape	Siyathemba LM	Marydale Borehole system
399	Free State	Maluti a Phofung LM	Harrismith (Wilge WTW)	400	Northern Cape	Siyathemba LM	Niekerkshoop Borehole System
401	Free State	Maluti a Phofung LM	Harrismith (Dr Limpho Letsela WTW)	402	Northern Cape	Siyathemba LM	Prieska Orange River
403	Free State	Maluti a Phofung LM	QWAQWA (Fika - Patso WTW)	404	Northern Cape	Sol Plaatjie LM	Kby Zone 16 : Riverton
405	Free State	Mangaung LM	Bloemfontein	406	Northern Cape	Sol Plaatjie LM	Kby Zone A-E : Ritchie
407	Free State	Mangaung LM	BOTSHABELO	408	Northern Cape	Thembelihle LM	Hopetown (Orange River)
409	Free State	Mangaung LM	Thaba Nchu	410	Northern Cape	Thembelihle LM	Strydenburg (Boreholes)
411	Free State	Mantsopa LM	Excelsior Water Supply System	412	Northern Cape	Tsantsabane LM	Groen Water Supply System
413	Free State	Mantsopa LM	Hobhouse Water supply system	414	Northern Cape	Tsantsabane LM	Jenn Heaven Supply System
415	Free State	Mantsopa LM	Ladybrand Water Supply System	416	Northern Cape	Tsantsabane LM	Postdene Supply System
417	Free State	Mantsopa LM	Thaba Phatchoa Water Supply System	418	Northern Cape	Tsantsabane LM	Postmasburg
419	Free State	Mantsopa LM	Tweespruit Water Supply System	420	Northern Cape	Tsantsabane LM	Skeyfontein Supply System
421	Free State	Masilonyana LM	Brandfort Supply System	422	Northern Cape	Tsantsabane LM	Tsantsabane Local Municipality
423	Free State	Masilonyana LM	Soutpan Supply System	424	Northern Cape	Tsantsabane LM	Vaal Gamagara
425	Free State	Masilonyana LM	The Greater Masilonyana Local Municipality	426	Northern Cape	Ubuntu LM	Hutchinson
427	Free State	Masilonyana LM	Theunissen Supply System	428	Northern Cape	Ubuntu LM	Loxton
429	Free State	Masilonyana LM	Verkeerdevlei Supply System	430	Northern Cape	Ubuntu LM	merriman

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
431	Free State	Masilonyana LM	Winburg Supply System	432	Northern Cape	Ubuntu LM	Richmond
433	Free State	Matjhabeng LM	Allanridge Water supply System	434	Northern Cape	Ubuntu LM	Victoria West
435	Free State	Matjhabeng LM	Hennenman Water Supply System	436	Northern Cape	Umsobomvu LM	Colesberg (TW & boreholes)
437	Free State	Matjhabeng LM	Odendaalsrus Water Supply System	438	Northern Cape	Umsobomvu LM	NORVALSPONT (TW)
439	Free State	Matjhabeng LM	Ventersburg Water Supply System	440	Northern Cape	Umsobomvu LM	Noupoot (boreholes)
441	Free State	Matjhabeng LM	Virginia Water Supply System	442	Western Cape	Beaufort West LM	Beaufort West
443	Free State	Matjhabeng LM	Welkom Water Supply System	444	Western Cape	Beaufort West LM	Merweville
445	Free State	Metsimaholo LM	Deneysville	446	Western Cape	Beaufort West LM	Murraysburg BWM
447	Free State	Metsimaholo LM	Oranjeville	448	Western Cape	Beaufort West LM	Nelspoort
449	Free State	Metsimaholo LM	Sasolburg	450	Western Cape	Bergrivier LM	Aurora
451	Free State	Mohokare LM	Rouxville Conventional Water Treatment Plant	452	Western Cape	Bergrivier LM	Eendekuil
453	Free State	Mohokare LM	Smithfield Conventional Water Treatment Plant	454	Western Cape	Bergrivier LM	Piketberg
455	Free State	Mohokare LM	Zastron Conventional Water Treatment Plant	456	Western Cape	Bergrivier LM	Poterville
457	Free State	Moqhaka LM	Kroonstad	458	Western Cape	Bergrivier LM	Redeling-huys
459	Free State	Moqhaka LM	Steynsrus	460	Western Cape	Bergrivier LM	Velddrif
461	Free State	Moqhaka LM	Viljoenskroon	462	Western Cape	Bitou LM	Kurland
463	Free State	Nala LM	Balkfontein (Sedibeng Water)	464	Western Cape	Bitou LM	Nature's Valley
465	Free State	Naledi LM	Dewetsdorp Supply System (Bloem Water)	466	Western Cape	Bitou LM	Plettenberg Bay
467	Free State	Naledi LM	Vanstadensrus WTW	468	Western Cape	Breede Valley LM	Bokrivier (Touwsrivier)
469	Free State	Naledi LM	Wepener Supply System (Bloem Water)	470	Western Cape	Breede Valley LM	De Doorns
471	Free State	Ngwathe LM	Heilbron (WSA)	472	Western Cape	Breede Valley LM	De Koppen (Fairyglen)
473	Free State	Ngwathe LM	Koppies (WSA)	474	Western Cape	Breede Valley LM	Rawsonville
475	Free State	Ngwathe LM	Parys (WSA)	476	Western Cape	Breede Valley LM	Worcester
477	Free State	Ngwathe LM	Vredefort (WSA)	478	Western Cape	Cape Agulhas LM	Aniston/ Waenhuskrans

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479	Free State	Nketoana LM	Arlington	480	Western Cape	Cape Agulhas LM	Bredasdorp
481	Free State	Nketoana LM	Lindley	482	Western Cape	Cape Agulhas LM	Elim Fountain Water
483	Free State	Nketoana LM	Petrus Steyn	484	Western Cape	Cape Agulhas LM	Klipdale
485	Free State	Nketoana LM	Reitz	486	Western Cape	Cape Agulhas LM	L' Agulhas
487	Free State	Phumelela LM	Memel Supply system	488	Western Cape	Cape Agulhas LM	Napier
489	Free State	Phumelela LM	Vrede Supply system	490	Western Cape	Cape Agulhas LM	Protem
491	Free State	Phumelela LM	Warden	492	Western Cape	Cape Agulhas LM	spanjaardskloof
493	Free State	Setsoto LM	Clocolan (Clocolan TW)	494	Western Cape	Cape Agulhas LM	Struisbaai
495	Free State	Setsoto LM	Ficksburg (Ficksburg TW)	496	Western Cape	Cape Agulhas LM	Suiderstrand
497	Free State	Setsoto LM	Marquard (Marquard TW)	498	Western Cape	Cederberg LM	Algeria
499	Free State	Setsoto LM	Senekal (Cyferfontein and De Put TW)	500	Western Cape	Cederberg LM	Citrusdal
501	Free State	Tokologo LM	Boshof Water Supply System	502	Western Cape	Cederberg LM	Clanwilliam
503	Free State	Tokologo LM	Dealesville Water Supply System	504	Western Cape	Cederberg LM	Elands Bay
505	Free State	Tokologo LM	Hertzogville Water Supply System	506	Western Cape	Cederberg LM	Graafwater
507	Free State	Tswelopele LM	Bultfontein Supply Zone	508	Western Cape	Cederberg LM	Lambert's Bay
509	Free State	Tswelopele LM	Hoopstad Supply Zone	510	Western Cape	Cederberg LM	Leipoldtville
511	KwaZulu-Natal	Amajuba DM	Dannhauser LM - Buffalo Flats - (Ngagane TW) - uTW (WSP)	512	Western Cape	Cederberg LM	Paleisheuwel
513	KwaZulu-Natal	Amajuba DM	Dannhauser LM - Dannhauser (Dannhauser TW) - uTW (WSP)	514	Western Cape	City of Cape Town M	Cape Town
515	KwaZulu-Natal	Amajuba DM	Dannhauser LM - Durnacol (Durnacol TW) - uTW (WSP)	516	Western Cape	Drakenstein LM	Bainskloof (Bainskloof TW)
517	KwaZulu-Natal	Amajuba DM	Dannhauser LM - Rudimentary Boreholes - uTW (WSP)	518	Western Cape	Drakenstein LM	Drakenstein (Paarl Mountain TW & Cape Town Bulk)
519	KwaZulu-Natal	Amajuba DM	Utrecht LM - Waterval Prison (Ngagane TW) - uTW (WSP)	520	Western Cape	Drakenstein LM	Gouda (West Coast DM)

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521	KwaZulu-Natal	Amajuba DM	Utrecht LM- Utrecht (Utrecht TW) - uTW (WSP)	522	Western Cape	Drakenstein LM	Hermon
523	KwaZulu-Natal	Amajuba DM	Utrecht LM- Rudimentary Boreholes -uTW (WSP)	524	Western Cape	Drakenstein LM	Saron (Saron TW)
525	KwaZulu-Natal	eThekweni MM	eThekweni Main (Umgeni,Kloof TW,Mdhloti TW)	526	Western Cape	George LM	George Water Works
527	KwaZulu-Natal	eThekweni MM	Ogunjini (Ogunjini TW)	528	Western Cape	George LM	Haarlem Water Works
529	KwaZulu-Natal	eThekweni MM	Rural Boreholes	530	Western Cape	George LM	Uniondale Water Treatment Works
531	KwaZulu-Natal	eThekweni MM	Tongaat	532	Western Cape	George LM	Wilderness Water Works
533	KwaZulu-Natal	iLembe DM	Amatigulu	534	Western Cape	Hessequa LM	Albertinia
535	KwaZulu-Natal	iLembe DM	Blythedale Water supply	536	Western Cape	Hessequa LM	Garcia
537	KwaZulu-Natal	iLembe DM	Darnall Water Supply Scheme	538	Western Cape	Hessequa LM	Gouritsmond
539	KwaZulu-Natal	iLembe DM	Dedankivane	540	Western Cape	Hessequa LM	Heidelberg
541	KwaZulu-Natal	iLembe DM	Driefontein	542	Western Cape	Hessequa LM	Vermaaklikheid
543	KwaZulu-Natal	iLembe DM	Esidumbini supply system	544	Western Cape	Hessequa LM	Witsand
545	KwaZulu-Natal	iLembe DM	Ethembeni	546	Western Cape	Kannaland LM	Calitzdorp
547	KwaZulu-Natal	iLembe DM	Glendale	548	Western Cape	Kannaland LM	Ladismith
549	KwaZulu-Natal	iLembe DM	Gogovuma WTW	550	Western Cape	Kannaland LM	Van Wyksdorp WTW
551	KwaZulu-Natal	iLembe DM	Groutville Water Supply	552	Western Cape	Kannaland LM	Zoar Town
553	KwaZulu-Natal	iLembe DM	Hlanganani	554	Western Cape	Knysna LM	Belvidere
555	KwaZulu-Natal	iLembe DM	Hlimbithwa Water Scheme	556	Western Cape	Knysna LM	Brenton -On-Sea
557	KwaZulu-Natal	iLembe DM	Ifalethu	558	Western Cape	Knysna LM	Brenton-On-Lake
559	KwaZulu-Natal	iLembe DM	Isiminya	560	Western Cape	Knysna LM	Buffalo Bay
561	KwaZulu-Natal	iLembe DM	Isithundu WTW	562	Western Cape	Knysna LM	Karatara
563	KwaZulu-Natal	iLembe DM	KwaSathane	564	Western Cape	Knysna LM	Knysna WTW and Desal Plant
565	KwaZulu-Natal	iLembe DM	Lambothi	566	Western Cape	Knysna LM	Rheenendal

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567	KwaZulu-Natal	iLembe DM	Madundube Water Treatment Works	568	Western Cape	Knysna LM	Sedgefield WTW, Desal Plant, Emergency Bore Holes
569	KwaZulu-Natal	iLembe DM	Makwanini	570	Western Cape	Laingsburg LM	Laingsburg
571	KwaZulu-Natal	iLembe DM	Mandeni WTW	572	Western Cape	Laingsburg LM	Matjiesfontein
573	KwaZulu-Natal	iLembe DM	Maqumbi Borehole	574	Western Cape	Langeberg LM	Ashton
575	KwaZulu-Natal	iLembe DM	Masibambisane WW	576	Western Cape	Langeberg LM	Bonnievale
577	KwaZulu-Natal	iLembe DM	Mayelisweni water supply	578	Western Cape	Langeberg LM	McGregor
579	KwaZulu-Natal	iLembe DM	Mazitapele	580	Western Cape	Langeberg LM	Montagu
581	KwaZulu-Natal	iLembe DM	Mbitane WTW	582	Western Cape	Langeberg LM	Robertson
583	KwaZulu-Natal	iLembe DM	Montebello hospital supply	584	Western Cape	Matzikama LM	Bitterfontein DMA
585	KwaZulu-Natal	iLembe DM	Mphumulo	586	Western Cape	Matzikama LM	Ebenhaezer
587	KwaZulu-Natal	iLembe DM	Mushane WTW	588	Western Cape	Matzikama LM	Klawer
589	KwaZulu-Natal	iLembe DM	Ndulinde water scheme	590	Western Cape	Matzikama LM	Kliprand
591	KwaZulu-Natal	iLembe DM	Ndwedwe	592	Western Cape	Matzikama LM	Koekenaap
593	KwaZulu-Natal	iLembe DM	Ngcebo	594	Western Cape	Matzikama LM	Lutzville
595	KwaZulu-Natal	iLembe DM	Ntabaskop water supply	596	Western Cape	Matzikama LM	Lutzville West
597	KwaZulu-Natal	iLembe DM	Ntunjambili	598	Western Cape	Matzikama LM	Vredendal
699	KwaZulu-Natal	iLembe DM	Ohwebede	600	Western Cape	Mossel Bay LM	Friemersheim WSS
601	KwaZulu-Natal	iLembe DM	Phambela	602	Western Cape	Mossel Bay LM	Hebertsdale WSS
603	KwaZulu-Natal	iLembe DM	San souci	604	Western Cape	Mossel Bay LM	Lodewykstenk WSS
605	KwaZulu-Natal	iLembe DM	Sundumbili	606	Western Cape	Mossel Bay LM	Mosselbaai/ Grootbrak/ Kleinbrak WSS
607	KwaZulu-Natal	iLembe DM	Sundumbili Reticulation	608	Western Cape	Mossel Bay LM	Ruiterbos WSS
609	KwaZulu-Natal	iLembe DM	Umvoti/kwaDukuza	610	Western Cape	Oudtshoorn LM	De Rust
611	KwaZulu-Natal	iLembe DM	Uthukela Mouth BH	612	Western Cape	Oudtshoorn LM	Klein Karoo Water Supply Scheme

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613	KwaZulu-Natal	iLembe DM	Uthukela WTW	614	Western Cape	Oudtshoorn LM	Oudtshoorn
615	KwaZulu-Natal	iLembe DM	Vukile High School WTW	616	Western Cape	Overstrand LM	Baardskeerdersbos Supply System
617	KwaZulu-Natal	iLembe DM	Waterfall	618	Western Cape	Overstrand LM	Buffeljags Bay Supply System
619	KwaZulu-Natal	iLembe DM	Wosiyane Water Supply	620	Western Cape	Overstrand LM	Buffelsrivier Supply System
621	KwaZulu-Natal	iLembe DM	Zinkwazi water supply	622	Western Cape	Overstrand LM	Greater Gansbaai Supply System
623	KwaZulu-Natal	Newcastle LM	Charlestown Water System (Pixle ka Sema TW)	624	Western Cape	Overstrand LM	Greater Hermanus Supply System
625	KwaZulu-Natal	Harry Gwala DM	Bulwer	626	Western Cape	Overstrand LM	Kleinmond Supply System
627	KwaZulu-Natal	Harry Gwala DM	Creighton	628	Western Cape	Overstrand LM	Pearly Beach Supply System
629	KwaZulu-Natal	Harry Gwala DM	Donnybrook Borehole Schemes	630	Western Cape	Overstrand LM	Stanford Supply System
631	KwaZulu-Natal	Harry Gwala DM	Esiqandulweni	632	Western Cape	Prince Albert LM	Klaarstroom
633	KwaZulu-Natal	Harry Gwala DM	Franklin	634	Western Cape	Prince Albert LM	Leeugamka
635	KwaZulu-Natal	Harry Gwala DM	Highflats/Spornet	636	Western Cape	Prince Albert LM	Prince Albert
637	KwaZulu-Natal	Harry Gwala DM	Hlanganani/Polela	638	Western Cape	Saldanha Bay LM	Saldanha Bay Supply Systems
639	KwaZulu-Natal	Harry Gwala DM	Ibisi	640	Western Cape	Stellenbosch LM	Blackheath (City Of Cape Town)
641	KwaZulu-Natal	Harry Gwala DM	Ixopo	642	Western Cape	Stellenbosch LM	Faure System (City of Cape Town)
643	KwaZulu-Natal	Harry Gwala DM	Jolivet/Ugu	644	Western Cape	Stellenbosch LM	Franschhoek
645	KwaZulu-Natal	Harry Gwala DM	Kokstad	646	Western Cape	Stellenbosch LM	Stellenbosch
647	KwaZulu-Natal	Harry Gwala DM	Nokweja	648	Western Cape	Stellenbosch LM	Wemmershoek (City of Cape Town)
649	KwaZulu-Natal	Harry Gwala DM	Riverside	650	Western Cape	Swartland LM	Malmesbury Supply System
651	KwaZulu-Natal	Harry Gwala DM	St Apollinaris	652	Western Cape	Swartland LM	Moorreesburg Supply System
653	KwaZulu-Natal	Harry Gwala DM	Umkhulu	654	Western Cape	Swellendam LM	Barrydale
655	KwaZulu-Natal	Harry Gwala DM	Underberg	656	Western Cape	Swellendam LM	Buffelsjagrivier
657	KwaZulu-Natal	Harry Gwala DM	Washbank/Highlands	658	Western Cape	Swellendam LM	Suurbraak
659	KwaZulu-Natal	Msunduzi LM	Umsunduzi	660	Western Cape	Swellendam LM	Swellendam

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661	KwaZulu-Natal	Ugu DM	Assissi	662	Western Cape	Theewaters-kloof LM	Bereaville
663	KwaZulu-Natal	Ugu DM	Bhobhoyi	664	Western Cape	Theewaters-kloof LM	Botrivier
665	KwaZulu-Natal	Ugu DM	Boreholes	666	Western Cape	Theewaters-kloof LM	Caledon
667	KwaZulu-Natal	Ugu DM	Harding	668	Western Cape	Theewaters-kloof LM	Genadendal-WTW
669	KwaZulu-Natal	Ugu DM	Hlokozi	670	Western Cape	Theewaters-kloof LM	Grabouw WTW
671	KwaZulu-Natal	Ugu DM	KwaFodo	672	Western Cape	Theewaters-kloof LM	Greyton
673	KwaZulu-Natal	Ugu DM	KwaHlongwa	674	Western Cape	Theewaters-kloof LM	Riviersonderend WTW
675	KwaZulu-Natal	Ugu DM	KwaLembe	676	Western Cape	Theewaters-kloof LM	Tesselaarsdal WTW
677	KwaZulu-Natal	Ugu DM	KwaMbotho	678	Western Cape	Theewaters-kloof LM	Villiersdorp WTW
679	KwaZulu-Natal	Ugu DM	KwaNdelu	680	Western Cape	Theewaters-kloof LM	Voorstekraal
681	KwaZulu-Natal	Ugu DM	KwaNyuswa 1	682	Western Cape	Witzenberg LM	Ceres Water Care Works
683	KwaZulu-Natal	Ugu DM	KwaNyuswa 2	684	Western Cape	Witzenberg LM	Op die Berg Water Care works
685	KwaZulu-Natal	Ugu DM	Phungashe	686	Western Cape	Witzenberg LM	Prince Alfred Hamlet Water Care Works
687	KwaZulu-Natal	Ugu DM	Umtamvuna	688	Western Cape	Witzenberg LM	Tulbagh Water Treatment Works
689	KwaZulu-Natal	Ugu DM	Umtwalume	690	Western Cape	Witzenberg LM	Wolseley Water Care Works
691	KwaZulu-Natal	Ugu DM	Umzinto	692	Gauteng	City of Johannesburg	Greater Johannesburg Water Supply System
693	KwaZulu-Natal	Ugu DM	Vulamehlo	694	Gauteng	City of Tshwane	Kungwini - (Bronkhorstpruit Town WTW)
695	KwaZulu-Natal	Ugu DM	Weza	696	Gauteng	City of Tshwane	Kungwini (Bronkhorstbaai WTW)
697	KwaZulu-Natal	Umgungundlovu DM	Appelsbosch	698	Gauteng	City of Tshwane	Kungwini (Summerplace WTW)
699	KwaZulu-Natal	Umgungundlovu DM	Boreholes (Untreated)	700	Gauteng	City of Tshwane	Magalies (Cullinan WTW)
701	KwaZulu-Natal	Umgungundlovu DM	Embuthweni	702	Gauteng	City of Tshwane	Magalies (Walmansthal WTW)

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703	KwaZulu-Natal	Umgungundlovu DM	Gomane Boreholes	704	Gauteng	City of Tshwane	Onverwacht Informal settlement
705	KwaZulu-Natal	Umgungundlovu DM	Impendle Spring	706	Gauteng	City of Tshwane	Pretoria Central & South (Rietvlei WTW & Rand Water)
707	KwaZulu-Natal	Umgungundlovu DM	Lidgetton West	708	Gauteng	City of Tshwane	Pretoria Findley (Fountains)
709	KwaZulu-Natal	Umgungundlovu DM	Makeni	710	Gauteng	City of Tshwane	Pretoria North - (Roodeplaat WTW)
711	KwaZulu-Natal	Umgungundlovu DM	Mpofana	712	Gauteng	City of Tshwane	Pretoria Temba (Temba WTW; Klipdrift WTW)
713	KwaZulu-Natal	Umgungundlovu DM	Mtulwa	714	Gauteng	City of Tshwane	Sokhuluml Informal Settlement
715	KwaZulu-Natal	Umgungundlovu DM	Ntanzi	716	Gauteng	Ekurhuleni	Nigel
717	KwaZulu-Natal	Umgungundlovu DM	Nzinga	718	Gauteng	Ekurhuleni	Alberton
719	KwaZulu-Natal	Umgungundlovu DM	Richmond	720	Gauteng	Ekurhuleni	Benoni
721	KwaZulu-Natal	Umgungundlovu DM	Rosetta	722	Gauteng	Ekurhuleni	Boksburg
723	KwaZulu-Natal	Umgungundlovu DM	Umgeni Bulk Supply	724	Gauteng	Ekurhuleni	Brakpan
725	KwaZulu-Natal	uMhlathuze LM	Esikhaleni WTW	726	Gauteng	Ekurhuleni	Daveyton
727	KwaZulu-Natal	uMhlathuze LM	Mzingazi WTW	728	Gauteng	Ekurhuleni	Duduza
729	KwaZulu-Natal	uMhlathuze LM	Ngwelezane WTW	730	Gauteng	Ekurhuleni	Edenvale
731	KwaZulu-Natal	uMhlathuze LM	Nsezi WTW	732	Gauteng	Ekurhuleni	Etwatwa
733	KwaZulu-Natal	Umkhanyakude DM	Block 6	734	Gauteng	Ekurhuleni	Germiston
735	KwaZulu-Natal	Umkhanyakude DM	Borehole Clusters	736	Gauteng	Ekurhuleni	Katlehong
737	KwaZulu-Natal	Umkhanyakude DM	Enkanyezini	738	Gauteng	Ekurhuleni	Kempton Park
739	KwaZulu-Natal	Umkhanyakude DM	Hlabisa	740	Gauteng	Ekurhuleni	Kwa-Thema
741	KwaZulu-Natal	Umkhanyakude DM	Hluhluwe Phase1	742	Gauteng	Ekurhuleni	Springs
743	KwaZulu-Natal	Umkhanyakude DM	Hluhluwe Phase2	744	Gauteng	Ekurhuleni	Tembisa
745	KwaZulu-Natal	Umkhanyakude DM	Ingwavuma	746	Gauteng	Ekurhuleni	Tokoza
747	KwaZulu-Natal	Umkhanyakude DM	Jozini (New)	748	Gauteng	Ekurhuleni	Tsakane

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749	KwaZulu-Natal	Umkhanyakude DM	Jozini (Old)	750	Gauteng	Ekurhuleni	Vosloorus
751	KwaZulu-Natal	Umkhanyakude DM	Makhonyeni	752	Gauteng	Emfuleni	Emfuleni Water Supply System (RW)
753	KwaZulu-Natal	Umkhanyakude DM	Malobeni	754	Gauteng	Emfuleni	Vaaloeower (Vaaloeower TW)
755	KwaZulu-Natal	Umkhanyakude DM	Manguzi	756	Gauteng	Lesdi Local Municipality	Lesedi Main (Rand Water)
757	KwaZulu-Natal	Umkhanyakude DM	Manguzi Airfield	758	Gauteng	Merapong Local Municipality	Carletonville (Rand Water)
759	KwaZulu-Natal	Umkhanyakude DM	Mbazwana	760	Gauteng	Merapong Local Municipality	Fochville(Rand Water)
761	KwaZulu-Natal	Umkhanyakude DM	Mjindi Central	762	Gauteng	Merapong Local Municipality	Wedela (Rand Water)
763	KwaZulu-Natal	Umkhanyakude DM	Mkuze	764	Gauteng	Midvaal Local Municipality	Meyerton(rand water)
765	KwaZulu-Natal	Umkhanyakude DM	Mpembeni	766	Gauteng	Midvaal Local Municipality	Vaal Marina (Vaal Marina WTP)
767	KwaZulu-Natal	Umkhanyakude DM	Mseleni	768	Gauteng	Mogale Local Municipality	Mogale City Water Supply Systems
769	KwaZulu-Natal	Umkhanyakude DM	Mshudu	770	Gauteng	Randfontein Local Municipality	Randfontein Water Supply Systems
771	KwaZulu-Natal	Umkhanyakude DM	Mtubatuba	772	Gauteng	Westonaria Local Municipality	Bekkersdal (RW)
773	KwaZulu-Natal	Umkhanyakude DM	Nkolokotho	774	Gauteng	Westonaria Local Municipality	Glenharvie (RW)
775	KwaZulu-Natal	Umkhanyakude DM	Nondubuya	776	Gauteng	Westonaria Local Municipality	Suurbekom (RW)
777	KwaZulu-Natal	Umkhanyakude DM	Othobothini	778	Gauteng	Westonaria Local Municipality	Wagterskop (RW)
779	KwaZulu-Natal	Umkhanyakude DM	Shemula	780	Gauteng	Westonaria Local Municipality	Waterpan (RW)
781	KwaZulu-Natal	Umkhanyakude DM	Thengane	782	Gauteng	Westonaria Local Municipality	Westonaria RW
783	KwaZulu-Natal	Umzinyathi DM	Msinga LM - Fabeni WTW	784	Limpopo	Bela Bela Local Municipality	Bela Bela/magalties water supply system
785	KwaZulu-Natal	Umzinyathi DM	Msinga LM - Keat's Drift (Ethembeni) WTW	786	Limpopo	Bela Bela Local Municipality	Radium borehole water system

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
787	KwaZulu-Natal	Umzinyathi DM	Msinga LM - Pomeroy WTW	788	Limpopo	Bela Bela Local Municipality	Rapotokwane borehole water system
789	KwaZulu-Natal	Umzinyathi DM	Msinga LM - Sampofu WTW	790	Limpopo	Capricorn District Municipality	Alldays Water Supply system
791	KwaZulu-Natal	Umzinyathi DM	Nqutu LM - Isandlwana WTW	792	Limpopo	Capricorn District Municipality	Botlokwa Regional Water Supply System
793	KwaZulu-Natal	Umzinyathi DM	Nqutu LM - Nondweni WTP	794	Limpopo	Capricorn District Municipality	Lebowakgomo Water Supply System
795	KwaZulu-Natal	Umzinyathi DM	Nqutu LM - Nqutu (Vant's Drift) WTW	796	Limpopo	Capricorn District Municipality	Mashashane Water Supply System
797	KwaZulu-Natal	Umzinyathi DM	Nqutu LM - Qudeni WTW	798	Limpopo	Capricorn District Municipality	Mogwadi Water Supply System
799	KwaZulu-Natal	Umzinyathi DM	Umvoti LM - Amakhabaleni WTW	800	Limpopo	Capricorn District Municipality	Olifantspoort Water Supply System
801	KwaZulu-Natal	Umzinyathi DM	Umvoti LM - Greytown WTW	802	Limpopo	Capricorn District Municipality	Senwabarwana Water Supply Systems
803	KwaZulu-Natal	Umzinyathi DM	Umvoti LM - Muden WTW	804	Limpopo	Capricorn District Municipality	Zebidiela Water Supply System
805	KwaZulu-Natal	Umzinyathi DM	UMVOTI LM Kranskop WTW	806	Limpopo	Greater Sekhukhune District Municipality	Burgersfort Water Supply System
807	KwaZulu-Natal	Uthukela DM	Emnambithi/Ladysmith - Colenso Town	808	Limpopo	Greater Sekhukhune District Municipality	Fetakgomo Supply System
809	KwaZulu-Natal	Uthukela DM	Emnambithi/Ladysmith - Ezakheni	810	Limpopo	Greater Sekhukhune District Municipality	Flag Boshielo Water Supply System
811	KwaZulu-Natal	Uthukela DM	Emnambithi/Ladysmith - Ladysmith Town	812	Limpopo	Greater Sekhukhune District Municipality	Moroke Borehole
813	KwaZulu-Natal	Uthukela DM	Imbabazane - Loskop	814	Limpopo	Greater Sekhukhune District Municipality	Moutse Water Supply System
815	KwaZulu-Natal	Uthukela DM	Imbabazane - Loskop (rural scheme)	816	Limpopo	Greater Sekhukhune District Municipality	Ngwaabe Supply System

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
817	KwaZulu-Natal	Uthukela DM	Indaka - Ekuvukeni Township and surrounding Rural areas	818	Limpopo	Greater Sekhukhune District Municipality	Nkosini Water Supply System
819	KwaZulu-Natal	Uthukela DM	Indaka - Tugela Estates	820	Limpopo	Greater Sekhukhune District Municipality	Roosenekal Water Supply System
821	KwaZulu-Natal	Uthukela DM	Okhahlamba - Bergville Town and Surrounding Rural Areas	822	Limpopo	Greater Sekhukhune District Municipality	Penge Water Supply System
823	KwaZulu-Natal	Uthukela DM	Okhahlamba - Langkloof	824	Limpopo	Greater Sekhukhune District Municipality	Tubatse
825	KwaZulu-Natal	Uthukela DM	Okhahlamba -Moyeni/ Zwelisha	826	Limpopo	Greater Sekhukhune District Municipality	Vergelegen Water Supply System
827	KwaZulu-Natal	Uthukela DM	Okhahlamba - Winterton Town, Khethani Township	828	Limpopo	Lephalale Local Municipality	Lephalale LM/ Matimba WTP - Reticulation System
829	KwaZulu-Natal	Uthukela DM	Umtshezi - Archie Rodel	830	Limpopo	Lephalale Local Municipality	Lephalale LM/ Zeeland WTP - Reticulation System
831	KwaZulu-Natal	Uthukela DM	Umtshezi - George Cross	832	Limpopo	Lephalale Local Municipality	Mokuruanyane Regional Water Supply Scheme
833	KwaZulu-Natal	Uthukela DM	Umtshezi - Weenen Town	834	Limpopo	Lephalale Local Municipality	Seleka Water Supply Scheme
835	KwaZulu-Natal	Uthungulu DM	Eshowe	836	Limpopo	Lephalale Local Municipality	Shongoane Water Supply Scheme
837	KwaZulu-Natal	Uthungulu DM	Gingindlovu (Gingindlove WTW)	838	Limpopo	Lephalale Local Municipality	Witpoort Regional Water Supply Scheme
839	KwaZulu-Natal	Uthungulu DM	Greater Mthonjaneni	840	Limpopo	Modimolle Local Municipality	Mabaleng Res(Borehole MM 006/2010)
841	KwaZulu-Natal	Uthungulu DM	Mbonambi Bulk supply (Nsezi plant WTW-City of uMhlathuze)	842	Limpopo	Modimolle Local Municipality	Mabatlane Res (Borehole MM 007/2010)
843	KwaZulu-Natal	Uthungulu DM	Melmoth (Melmoth WTW)	844	Limpopo	Modimolle Local Municipality	Modimolle/ Magalies Water System
845	KwaZulu-Natal	Uthungulu DM	Middledrift	846	Limpopo	Mokgalakwena Local Municipality	Mokopane Mahweleng

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
847	KwaZulu-Natal	Uthungulu DM	Mtunzini(City of uMhlathuze)	848	Limpopo	Mopani District Municipality	Drakensig
849	KwaZulu-Natal	Uthungulu DM	Nkandla (Package plants)	850	Limpopo	Mopani District Municipality	Ebenezer
851	KwaZulu-Natal	Uthungulu DM	Nkandla (Nkandla WTW)	852	Limpopo	Mopani District Municipality	Finale
853	KwaZulu-Natal	Uthungulu DM	Nkandla Rudimentary (Boreholes)	854	Limpopo	Mopani District Municipality	Giyani Water supply area
855	KwaZulu-Natal	Uthungulu DM	Ntambanana(Package plants)	956	Limpopo	Mopani District Municipality	Greater Tzaneen Municipality
857	KwaZulu-Natal	Uthungulu DM	Rudimentary Schemes- Mthonjaneni (Boreholes)	858	Limpopo	Mopani District Municipality	Letaba Politsi and Modjadji
859	KwaZulu-Natal	Uthungulu DM	Rudimentary Schemes- Ntambanana (Boreholes)	860	Limpopo	Mopani District Municipality	Letsitele
861	KwaZulu-Natal	Uthungulu DM	Rudimentary Schemes- Umlalazi(boreholes)	862	Limpopo	Mopani District Municipality	Mapuve
863	KwaZulu-Natal	Uthungulu DM	Umlalazi (Package plants)	864	Limpopo	Mopani District Municipality	Middle Letaba
865	KwaZulu-Natal	Zululand DM	Babanango	866	Limpopo	Mopani District Municipality	Muyexe Reverse Osmosis
867	KwaZulu-Natal	Zululand DM	Belgrade	868	Limpopo	Mopani District Municipality	Nkambako
869	KwaZulu-Natal	Zululand DM	Belgrade New	870	Limpopo	Mopani District Municipality	Nkowankowa
871	KwaZulu-Natal	Zululand DM	Ceza Water Supply	872	Limpopo	Mopani District Municipality	Nondweni
873	KwaZulu-Natal	Zululand DM	Coronation	874	Limpopo	Mopani District Municipality	Phalaborwa, Lulekani and Namakgale
875	KwaZulu-Natal	Zululand DM	eDumbe	876	Limpopo	Mopani District Municipality	Sekororo
877	KwaZulu-Natal	Zululand DM	eMakhosini	878	Limpopo	Mopani District Municipality	Semarela
879	KwaZulu-Natal	Zululand DM	eMondlo Town	880	Limpopo	Mopani District Municipality	Thabina
881	KwaZulu-Natal	Zululand DM	Enyathi Town	882	Limpopo	Mopani District Municipality	Thapane
883	KwaZulu-Natal	Zululand DM	Enyokeni Palace	884	Limpopo	Mopani District Municipality	The Oaks
885	KwaZulu-Natal	Zululand DM	Frischgewaagd Bilanyoni	886	Limpopo	Mopani District Municipality	Tours Water Supply System
887	KwaZulu-Natal	Zululand DM	Gumbi Rural Supply Scheme	888	Limpopo	Mopani District Municipality	Zava Package Plant
889	KwaZulu-Natal	Zululand DM	Hlobane	890	Limpopo	Polokwane Local Municipality	Chuenemaja

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
891	KwaZulu-Natal	Zululand DM	Itshelejuba hospital	892	Limpopo	Polokwane Local Municipality	City Polokwane
893	KwaZulu-Natal	Zululand DM	Khambi	894	Limpopo	Polokwane Local Municipality	Mankweng Area
895	KwaZulu-Natal	Zululand DM	Khangela Palace	896	Limpopo	Polokwane Local Municipality	Molepo
897	KwaZulu-Natal	Zululand DM	Khiphunyawo	898	Limpopo	Polokwane Local Municipality	Moletjie Area
899	KwaZulu-Natal	Zululand DM	Kombuzi	900	Limpopo	Polokwane Local Municipality	Seshego
901	KwaZulu-Natal	Zululand DM	Louwsberg	902	Limpopo	Thabazimbi Local Municipality	Leeupoort Water Scheme
903	KwaZulu-Natal	Zululand DM	Mandlakazi	904	Limpopo	Thabazimbi Local Municipality	Northam Water Supply
905	KwaZulu-Natal	Zululand DM	Masokaneni	906	Limpopo	Thabazimbi Local Municipality	Rooiberg Water Scheme
907	KwaZulu-Natal	Zululand DM	Mountain View	908	Limpopo	Thabazimbi Local Municipality	Schilpadnest Water Scheme
909	KwaZulu-Natal	Zululand DM	Mpungamhlope	910	Limpopo	Thabazimbi Local Municipality	The Greater Thabazimbi Magalies
911	KwaZulu-Natal	Zululand DM	Msibi	912	Limpopo	Vhembe District Municipality	Elim Water System
913	KwaZulu-Natal	Zululand DM	Mvuzini	914	Limpopo	Vhembe District Municipality	Kutama Sinthumule Water System
915	KwaZulu-Natal	Zululand DM	Nkonjeni Hospital	916	Limpopo	Vhembe District Municipality	Makhado (Louis Trichardt) Water System
917	KwaZulu-Natal	Zululand DM	Nkosentsha	918	Limpopo	Vhembe District Municipality	Musekwa Water System
919	KwaZulu-Natal	Zululand DM	Nongoma	920	Limpopo	Vhembe District Municipality	Musina Water System
921	KwaZulu-Natal	Zululand DM	Ophuzane	922	Limpopo	Vhembe District Municipality	Mutale water system
923	KwaZulu-Natal	Zululand DM	Osingisingini	924	Limpopo	Vhembe District Municipality	Mutshedzi Water System

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
925	KwaZulu-Natal	Zululand DM	Pongola	926	Limpopo	Vhembe District Municipality	Nzhelele Water System
927	KwaZulu-Natal	Zululand DM	Purim Rural Water Supply	928	Limpopo	Vhembe District Municipality	Thohoyandou Water System
929	KwaZulu-Natal	Zululand DM	Sidinsi	930	Limpopo	Vhembe District Municipality	Tshedza water supply system
931	KwaZulu-Natal	Zululand DM	Spekboom	932	Limpopo	Vhembe District Municipality	Tshifhire Murunwa Water System
933	KwaZulu-Natal	Zululand DM	Tholakele	934	North West	Dr Ruth Segomotsi District Municipality	Bogosing (Greater Taung LM - Managed by Sedibeng Water)
935	KwaZulu-Natal	Zululand DM	Thulasizwe hospital	936	North West	Dr Ruth Segomotsi District Municipality	Buxton (Greater Taung LM Borehole Sedibeng Water)
937	KwaZulu-Natal	Zululand DM	Ulundi Nkonjeni	938	North West	Dr Ruth Segomotsi District Municipality	Dikhuting (Greater Taung LM Boreholes Sedibeng Water)
939	KwaZulu-Natal	Zululand DM	Usuthu	940	North West	Dr Ruth Segomotsi District Municipality	Diretsaneng (Greater Taung LM Borehole Sedibeng Water)
941	KwaZulu-Natal	Zululand DM	Vryheid	942	North West	Dr Ruth Segomotsi District Municipality	Draaihoek (Greater Taung LM Borehole Sedibeng Water)
943	Mpumalanga	Albert Luthuli LM	Badplaas	944	North West	Dr Ruth Segomotsi District Municipality	Leshobo (Greater Taung LM Borehole Sedibeng Water)
945	Mpumalanga	Albert Luthuli LM	Bettysgoed	946	North West	Dr Ruth Segomotsi District Municipality	Lokgabeng (Greater Taung LM Borehole Sedibeng Water)
947	Mpumalanga	Albert Luthuli LM	Carolina	948	North West	Dr Ruth Segomotsi District Municipality	Longaneng (Greater Taung LM Boreholes Sedibeng Water)
949	Mpumalanga	Albert Luthuli LM	Ekulindeni	450	North West	Dr Ruth Segomotsi District Municipality	Loselong (Greater Taung LM Borehole Sedibeng Water)
951	Mpumalanga	Albert Luthuli LM	Elukwatini	452	North West	Dr Ruth Segomotsi District Municipality	Lothwanyeng (Greater Taung LM Boreholes Sedibeng Water)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
053	Mpumalanga	Albert Luthuli LM	Empuluzi/Mayflower	954	North West	Dr Ruth Segomotsi District Municipality	Lotlhapong (Greater Taung LM Borehole Sedibeng Water)
955	Mpumalanga	Albert Luthuli LM	Fernie	956	North West	Dr Ruth Segomotsi District Municipality	Madipelesa (Greater Taung LM Boreholes Sedibeng Water)
957	Mpumalanga	Albert Luthuli LM	Rudimentary Boreholes	958	North West	Dr Ruth Segomotsi District Municipality	Mokasa 1 (Greater Taung LM Borehole Sedibeng Water)
959	Mpumalanga	Bushbuckridge LM	BUSHBUCKRIDGE CORK	960	North West	Dr Ruth Segomotsi District Municipality	Mokasa 2 (Greater Taung LM Borehole Sedibeng Water)
961	Mpumalanga	Bushbuckridge LM	Bushbuckridge-Dingleydale	962	North West	Dr Ruth Segomotsi District Municipality	Mokgareng (Greater Taung LM Borehole Sedibeng Water)
963	Mpumalanga	Bushbuckridge LM	BUSHBUCKRIDGE MARITE	964	North West	Dr Ruth Segomotsi District Municipality	Molelema (Greater Taung LM Boreholes Sedibeng Water)
965	Mpumalanga	Bushbuckridge LM	Bushbuckridge-Sigagule	966	North West	Dr Ruth Segomotsi District Municipality	Morokweng (Greater Taung LM Boreholes Sedibeng Water)
967	Mpumalanga	Bushbuckridge LM	Bushbuckridge-Thorndale	968	North West	Dr Ruth Segomotsi District Municipality	Tamasikwa (Greater Taung LM Borehole Sedibeng Water)
969	Mpumalanga	Bushbuckridge LM	Bushbuckridge-Zoeknag	970	North West	Dr Ruth Segomotsi District Municipality	Tlapeng 1&2 (Greater Taung LM Boreholes Sedibeng Water)
971	Mpumalanga	Bushbuckridge LM	BWB Edinburg B	972	North West	Dr Ruth Segomotsi District Municipality	Vaaltuin (Greater Taung LM Boreholes Sedibeng Water)
973	Mpumalanga	Bushbuckridge LM	Rand Water Mpumalanga Bushbuckridge - Acornhoek Supply System	974	North West	Kgetleng River Local Municipality	Derby B/H
975	Mpumalanga	Bushbuckridge LM	Rand Water Mpumalanga Bushbuckridge - Edinburg Supply System	976	North West	Kgetleng River Local Municipality	Koster

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
977	Mpumalanga	Bushbuckridge LM	Rand Water Mpumalanga Bushbuckridge - Thulamashashi Supply System	978	North West	Kgetleng River Local Municipality	Swartruggens
979	Mpumalanga	Dipaleseng LM	The Greater Dipaleseng Local Municipality	980	North West	Madibeng Local Municipality	Brits
981	Mpumalanga	Dr JS Moroka LM	Weltevreden	982	North West	Madibeng Local Municipality	Hartbeespoort
983	Mpumalanga	Emakhazeni LM	Belfast (Belfast Water Treatment Plant)	984	North West	Madibeng Local Municipality	Rand Water
985	Mpumalanga	Emakhazeni LM	Dullstroom (Dullstroom Water Treatment Plant)	986	North West	Maquassi Hills Local Municipality	Leeudoringstad-Witpoort System
987	Mpumalanga	Emakhazeni LM	Emgwenya (Waterval Boven Water Treatment Plant)	988	North West	Maquassi Hills Local Municipality	Tswellelang-Lebaleng System
989	Mpumalanga	Emakhazeni LM	Entokozweni (Machadodorp Water Treatment Plant)	990	North West	Maquassi Hills Local Municipality	Wolwaransstad Borehole System
991	Mpumalanga	Emalahleni LM	Kendal	992	North West	Matlosana Local Municipality	City of Matlosana..
993	Mpumalanga	Emalahleni LM	Kriel/Ganala	994	North West	Moretele Local Municipality	Temba Treatment plant
995	Mpumalanga	Emalahleni LM	Rietspruit	996	North West	Moses Kotana Local Municipality	Madikwe water treatment plant
997	Mpumalanga	Emalahleni LM	Witbank	998	North West	Moses Kotana Local Municipality	Molatedi water treatment plant
999	Mpumalanga	Govan Mbeki LM	The Greater Govan Mbeki Local Municipality	1000	North West	Moses Kotana Local Municipality	Pella water treatment works
1001	Mpumalanga	Lekwa LM	Morgenzon WTW	1002	North West	Moses Kotana Local Municipality	Vaalkop water treatment plant
1003	Mpumalanga	Lekwa LM	Standerton WTW	1004	North West	Ngaka Modiri Molema District Municipality	Ditsobotla:Itsoseng B/H/Lichtenburg
1005	Mpumalanga	Mbombela LM	Elandshoek (Elandshoek Package Plant)	1006	North West	Ngaka Modiri Molema District Municipality	Mafikeng B/H + WTW: Combine in the system
1007	Mpumalanga	Mbombela LM	Hazyview (Hazyview TW)	1008	North West	Ngaka Modiri Molema District Municipality	Ramotshere Moiloa: Dinokana + Lehurutshe
1009	Mpumalanga	Mbombela LM	Karino (TW Sembcorp Silulumanzi)	1010	North West	Ngaka Modiri Molema District Municipality	Ramotshere Moiloa: Motswedi + Gopane

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
1011	Mpumalanga	Mbombela LM	Matsulu (Matsulu TW - Sembcorp Silulumanzi)	1012	North West	Ngaka Modiri Molema District Municipality	Ramotshere-Moiloa Great Marico Package Plant
1013	Mpumalanga	Mbombela LM	Nelspruit (Nelspruit Old & New TW - Sembcorp Silulumanzi)	1014	North West	Rustenburg Local Municipality	Marikana System
1015	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela -Mjejane Supply System	1016	North West	Rustenburg Local Municipality	Rustenburg Boreholes System
1017	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela -Kanyamazane Supply System	1018	North West	Rustenburg Local Municipality	Rustenburg Town System
1019	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela -Legogote Supply System	1020	North West	Rustenburg Local Municipality	Vaalkop System
1021	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela- Nsikazi South Supply System	1022	North West	Tlokwe Local Municipality	Potchefstroom (Tlokwe WTW)
1023	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela -Nyongane River Scheme	1024	North West	Ventersdorp Local Municipality	Boikhutso Village (Bore Hole Supply System)
1025	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela-Dwaleni Supply System	1026	North West	Ventersdorp Local Municipality	Boikhutsong village (Bore Hole Supply System)
1027	Mpumalanga	Mbombela LM	Rand Water Mpumalanga Mbombela - Mshadza Supply System	1028	North West	Ventersdorp Local Municipality	Gamogopa village (Bore Hole Supply System)
1029	Mpumalanga	Mbombela LM	Tekwane (Primkop TW - Sembcorp Silulumanzi)	1030	North West	Ventersdorp Local Municipality	Goedgevonden Village (Bore Hole Supply System)
1031	Mpumalanga	Mbombela LM	White River (White River TW)	1032	North West	Ventersdorp Local Municipality	Tsetse village (Bore Hole Supply System)
1033	Mpumalanga	Mbombela LM	White River Country Estates (White River CE TW)	1034	North West	Ventersdorp Local Municipality	Ventersdorp (Water Treatment Works Supply System)
1035	Mpumalanga	Mkhondo M	Amsterdam Water Supply System	1036	North West	Ventersdorp Local Municipality	Welgevonden village (Bore Hole Supply System)

PPI no 1.1.4: Number of water supply systems assessed for compliance with Blue Drop Regulatory standards

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
1	Western Cape	Cederberg Local Municipality	Citrusdal	Q1	2	Free State	Maluti a Phofung Local Municipality	Qwaqwa (Makwane WTW)	Q2
3	Western Cape	Cederberg Local Municipality	Clanwilliam	Q1	4	Free State	Maluti a Phofung Local Municipality	Harrismith (Wilge WTW)	Q2
5	Western Cape	Cederberg Local Municipality	Elands Bay	Q1	6	Free State	Maluti a Phofung Local Municipality	Qwaqwa (Fika - Patso WTW)	Q2
7	Western Cape	Cederberg Local Municipality	Graafwater	Q1	8	Free State	Mangaung Local Municipality	Thaba Nchu	Q3
9	Western Cape	Cederberg Local Municipality	Lambert's Bay	Q1	10	Free State	Mantsopa Local Municipality	Excelsior Water Supply System	Q3
11	Western Cape	Cederberg Local Municipality	Leipoldtville	Q1	12	Free State	Mantsopa Local Municipality	Thaba Phatchoa Water Supply System	Q3
13	Western Cape	Hessequa Local Municipality	Riversdale	Q1	14	Free State	Mantsopa Local Municipality	Tweespruit Water Supply System	Q3
15	Western Cape	Hessequa Local Municipality	Slangrivier	Q1	16	Free State	Nala Local Municipality	Balkfontein (Sedibeng Water)	Q3
17	Western Cape	Hessequa Local Municipality	Still Bay	Q1	18	Free State	Naledi Local Municipality	Dewetsdorp Supply System (Bloem Water)	Q3
19	Western Cape	Hessequa Local Municipality	Albertinia	Q2	20	Free State	Tswelopele Local Municipality	Bultfontein Supply Zone	Q3
21	Western Cape	Hessequa Local Municipality	Garcia	Q2	22	Free State	Tswelopele Local Municipality	Hoopstad Supply Zone	Q3
23	Western Cape	Hessequa Local Municipality	Gouritsmond	Q2	24	KwaZulu-Natal	Amajuba District municipality	Dannhauser LM - Dannhauser (Dannhauser TW) - uTW (WSP)	Q1
25	Western Cape	Hessequa Local Municipality	Heidelberg	Q2	26	KwaZulu-Natal	Amajuba District municipality	Dannhauser LM - Durnacol (Durnacol TW) - uTW (WSP)	Q1
27	Western Cape	Hessequa Local Municipality	Jongensfontein	Q2	28	KwaZulu-Natal	Amajuba District municipality	Utrecht LM - Waterval Prison (Ngagane TW) - uTW (WSP)	Q1
29	Western Cape	Hessequa Local Municipality	Melkhoutfontein	Q2	30	KwaZulu-Natal	Amajuba District municipality	Utrecht LM- Utrecht (Utrecht TW) - uTW (WSP)	Q1

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
31	Western Cape	Hessequa Local Municipality	Vermaaklikheid	Q2	32	KwaZulu-Natal	iLembe District municipality	Hlanganani	Q1
33	Western Cape	Hessequa Local Municipality	Witsand	Q2	34	KwaZulu-Natal	iLembe District municipality	Hlimbithwa Water Scheme	Q2
35	Western Cape	Laingsburg Local Municipality	Matjiesfontein	Q2	36	KwaZulu-Natal	iLembe District municipality	Ifaletu	Q2
37	Western Cape	Swellendam Local Municipality	Barrydale	Q3	38	KwaZulu-Natal	iLembe District municipality	Makwanini	Q2
39	Western Cape	Swellendam Local Municipality	Buffelsjagrivier	Q3	40	KwaZulu-Natal	iLembe District municipality	Mushane WTW	Q2
41	Western Cape	Swellendam Local Municipality	Suurbraak	Q3	42	KwaZulu-Natal	iLembe District municipality	Ohwebede	Q2
43	Western Cape	Swellendam Local Municipality	Swellendam	Q3	44	KwaZulu-Natal	Newcastle Local Municipality	Charlestown Water System (Pixle ka Sema TW)	Q2
45	Western Cape	Matzikama Local Municipality	Klawer	Q4	46	KwaZulu-Natal	Sisonke District municipality	Bulwer	Q2
47	Western Cape	Matzikama Local Municipality	Lutzville	Q4	48	KwaZulu-Natal	Sisonke District municipality	Esiqandulweni	Q2
49	Western Cape	Oudtshoorn Local Municipality	De Rust	Q4	50	KwaZulu-Natal	Sisonke District municipality	Nokweja	Q2
50	Western Cape	Oudtshoorn Local Municipality	Klein Karoo Water Supply Scheme	Q4	52	KwaZulu-Natal	Ugu District municipality	Boreholes	Q2
51	Western Cape	Oudtshoorn Local Municipality	Oudtshoorn	Q4	54	KwaZulu-Natal	UMgungundlovu District municipality	Appelsbosch	Q2
53	Western Cape	Prince Albert Local Municipality	Klaarstroom	Q4	56	KwaZulu-Natal	UMgungundlovu District municipality	Boreholes (Untreated)	Q2
55	Western Cape	Stellenbosch Local Municipality	Franschhoek	Q4	58	KwaZulu-Natal	UMgungundlovu District municipality	Embuthweni	Q2
57	Eastern Cape	Amatole District municipality	Ngqanda Borehole Water Supply	Q1	60	KwaZulu-Natal	UMgungundlovu District municipality	Gomane Boreholes	Q2
59	Eastern Cape	Amatole District municipality	Nkonkobe LM - Fort Beaufort WTW	Q1	62	KwaZulu-Natal	UMgungundlovu District municipality	Impendle Spring	Q2
61	Eastern Cape	Amatole District municipality	Peddie Network Supply	Q1	64	KwaZulu-Natal	UMgungundlovu District municipality	Lidgetton West	Q2

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
63	Eastern Cape	Amatole District municipality	Upper Mnyameni Network Supply	Q1	66	KwaZulu-Natal	UMgungundlovu District municipality	Makeni	Q2
65	Eastern Cape	Baviaans Local Municipality	Miller	Q1	68	KwaZulu-Natal	UMgungundlovu District municipality	Mpofana	Q2
67	Eastern Cape	Baviaans Local Municipality	Vondeling	Q1	70	KwaZulu-Natal	UMgungundlovu District municipality	Mtulwa	Q2
71	Eastern Cape	Buffalo City Local Municipality	Peddie Supply Scheme	Q2	72	KwaZulu-Natal	UMgungundlovu District municipality	Ntanzu	Q2
73	Eastern Cape	Chris Hani District municipality	Intsika Yethu (untreated)	Q2	74	KwaZulu-Natal	UMgungundlovu District municipality	Nzinga	Q2
75	Eastern Cape	Chris Hani District municipality	Tsolwana: Ntabathemba supply system	Q2	76	KwaZulu-Natal	UMgungundlovu District municipality	Richmond	Q2
77	Eastern Cape	Ikwezi Local Municipality	Jansenville	Q2	78	KwaZulu-Natal	UMgungundlovu District municipality	Rosetta	Q2
79	Eastern Cape	Ikwezi Local Municipality	Klipplaat	Q2	80	KwaZulu-Natal	UMgungundlovu District municipality	Springs (Untreated)	Q2
81	Eastern Cape	Ikwezi Local Municipality	Wolwefontein	Q2	82	KwaZulu-Natal	UMgungundlovu District municipality	Umgeni Bulk Supply	Q2
83	Eastern Cape	Joe Gqabi District municipality	Elundini LM - Ugie Rural (Boreholes & Springs)	Q2	84	KwaZulu-Natal	Umkhanyakude District municipality	Borehole Clusters	Q3
85	Eastern Cape	Joe Gqabi District municipality	Elundini LM -Mount Fletcher Rural (Boreholes & Springs)	Q2	86	KwaZulu-Natal	Umkhanyakude District municipality	Hluhluwe Phase2	Q3
87	Eastern Cape	Joe Gqabi District municipality	Gariiep LM - Oviston (Oviston WTP)	Q3	88	KwaZulu-Natal	Umkhanyakude District municipality	Ingwavuma	Q3
89	Eastern Cape	Joe Gqabi District municipality	Senqu LM -Rossouw (Boreholes)	Q3	90	KwaZulu-Natal	Umkhanyakude District municipality	Malobeni	Q3
91	Eastern Cape	Kouga Local Municipality	Oyster Bay	Q3	92	KwaZulu-Natal	Umkhanyakude District municipality	Manguzi	Q3
93	Eastern Cape	Kou-Kamma Local Municipality	Bilikiesdorp	Q3	94	KwaZulu-Natal	Umkhanyakude District municipality	Mkuze	Q3
95	Eastern Cape	Kou-Kamma Local Municipality	Clarkson	Q3	96	KwaZulu-Natal	Umkhanyakude District municipality	Mpembeni	Q3
97	Eastern Cape	Kou-Kamma Local Municipality	Coldstream	Q3	98	KwaZulu-Natal	Umkhanyakude District municipality	Mseleni	Q3

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
99	Eastern Cape	Kou-Kamma Local Municipality	Krakeel	Q3	100	KwaZulu-Natal	Umzinyathi District municipality	Nqutu LM - Qudeni WTW	Q3
101	Eastern Cape	Sunday's River Valley Local Municipality	Louterwater	Q4	102	KwaZulu-Natal	Uthukela District municipality	Imbabazane - Loskop (rural scheme)	Q3
103	Northern Cape	!Kai! Garib Local Municipality	Alheit	Q1	104	KwaZulu-Natal	Uthukela District municipality	Indaka - Ekuvukeni Township and surrounding Rural areas	Q3
105	Northern Cape	!Kai! Garib Local Municipality	Aughrabies	Q1	106	KwaZulu-Natal	Uthukela District municipality	Indaka - Tugela Estates	Q3
107	Northern Cape	!Kai! Garib Local Municipality	Cillie	Q1	108	KwaZulu-Natal	Uthukela District municipality	Okhahlamba - Langkloof	Q4
109	Northern Cape	!Kai! Garib Local Municipality	Currieskamp	Q1	110	KwaZulu-Natal	Zululand District municipality	Coronation	Q4
111	Northern Cape	!Kai! Garib Local Municipality	Kakamas Bulk Water	Q1	112	KwaZulu-Natal	Zululand District municipality	Hlobane	Q4
113	Northern Cape	!Kai! Garib Local Municipality	Keimoes Bulk Water	Q1	114	KwaZulu-Natal	Zululand District municipality	Louwsberg	Q4
115	Northern Cape	!Kai! Garib Local Municipality	Lennertsville	Q1	116	KwaZulu-Natal	Zululand District municipality	Masokaneni	Q4
117	Northern Cape	!Kai! Garib Local Municipality	Lutzborg	Q1	118	KwaZulu-Natal	Zululand District municipality	Mpungamhlope	Q4
119	Northern Cape	!Kai! Garib Local Municipality	Marchand	Q1	120	KwaZulu-Natal	Zululand District municipality	Sidinsi	Q4
121	Northern Cape	!Kai! Garib Local Municipality	Riemvasmaak - Sending	Q1	122	KwaZulu-Natal	Zululand District municipality	Tholakele	Q4
123	Northern Cape	!Kai! Garib Local Municipality	Riemvasmaak - Vredesvallei	Q2	124	North West	Dr. Ruth S Mompoti District Municipality	Draaihoek (Greater Taung LM Borehole Sedibeng Water)	Q1
125	Northern Cape	!Kai! Garib Local Municipality	Soverby	Q2	126	North West	Dr. Ruth S Mompoti District Municipality	Kagisano-Molopo LM, Kagisano (Boreholes - Botshelo Water)	Q1
127	Northern Cape	Dikgatlong Local Municipality	Barkley West	Q2	128	North West	Dr. Ruth S Mompoti District Municipality	Kagisano-Molopo LM, Molopo (Boreholes - Botshelo Water)	Q1
129	Northern Cape	Dikgatlong Local Municipality	Blikfontein (Borehole)	Q2	130	North West	Dr. Ruth S Mompoti District Municipality	Lekwa Teemane LM- Christiana (Lekwa Teemane LM)	Q1

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
131	Northern Cape	Dikgatlong Local Municipality	Boetsap SAP (Borehole)	Q2	132	North West	Dr. Ruth S Mompoti District Municipality	Lekwa-Teemane LM - Bloemhof	Q1
133	Northern Cape	Dikgatlong Local Municipality	Delpotshoop and Longlands (Sedibeng Water)	Q2	134	North West	Dr. Ruth S Mompoti District Municipality	Mamusa LM (Boreholes, Reservoirs - Mamusa Im)	Q2
135	Northern Cape	Dikgatlong Local Municipality	Eierfontein (Borehole)	Q2	136	North West	Dr. Ruth S Mompoti District Municipality	Naledi LM (Boreholes/ Reservoirs - Naledi LM)	Q2
137	Northern Cape	Dikgatlong Local Municipality	Gong-Gong (Borehole)	Q2	138	North West	Dr. Ruth S Mompoti District Municipality	Ntshwanahatshe (Greater Taung LM Boreholes Sedibeng Water)	Q2
139	Northern Cape	Dikgatlong Local Municipality	Holpan (Borehole)	Q2	140	North West	Dr. Ruth S Mompoti District Municipality	Takapori (Greater Taung LM Borehole Sedibeng Water)	Q2
141	Northern Cape	Dikgatlong Local Municipality	Kalkfontein (Borehole)	Q2	142	North West	Moses Kotane Local Municipality	Madikwe water treatment plant	Q2
143	Northern Cape	Dikgatlong Local Municipality	Koopmans-fontein	Q2	144	North West	Moses Kotane Local Municipality	Vaalkop water treatment plant	Q2
145	Northern Cape	Dikgatlong Local Municipality	Longlands Clinic (Borehole)	Q2	146	North West	Rustenburg Local Municipality	Rustenburg Boreholes System	Q2
147	Northern Cape	Dikgatlong Local Municipality	Pniel (Borehole)	Q2	148	North West	Ventersdorp Local Municipality	Boikhutso Village (Bore Hole Supply System)	Q2
149	Northern Cape	Dikgatlong Local Municipality	Pniel Estate (Borehole)	Q2	150	North West	Moses Kotane Local Municipality	Molatedi water treatment plant	Q3
151	Northern Cape	Dikgatlong Local Municipality	Spitskop (Borehole)	Q2	152	North West	Moses Kotane Local Municipality	Pella water treatment works	Q3
153	Northern Cape	Dikgatlong Local Municipality	Stillwater	Q2	154	Mpumalanga	Dipaleseng Local Municipality	The Greater Dipaleseng Local Municipality	Q1
155	Northern Cape	Dikgatlong Local Municipality	Ulco (Mine)	Q3	156	Mpumalanga	Mkhondo Local Municipality	Amsterdam Water Supply System	Q1
157	Northern Cape	Dikgatlong Local Municipality	Windsorton	Q3	158	Mpumalanga	Mkhondo Local Municipality	Driefontein Water Supply System	Q1
159	Northern Cape	Gamagara Local Municipality	Dibeng (boreholes)	Q3	160	Mpumalanga	Mkhondo Local Municipality	Piet Retief Water Supply System	Q1
161	Northern Cape	Gamagara Local Municipality	Dingleton (Vaal Gamagara bulk supply pipeline & Dingleton WTW)	Q3	162	Mpumalanga	Mkhondo Local Municipality	Rural Water Supply System	Q1

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
163	Northern Cape	Gamagara Local Municipality	Kathu (kathu WTW, Boreholes, Vaalgamagara Bulk Supply)	Q3	164	Mpuma-langa	Mkhondo Local Municipality	The Greater Mkhondo Local Municipality	Q2
165	Northern Cape	Gamagara Local Municipality	Olifantshoek (Vaal gamagara Bulk Supply Pipeline)	Q3	166	Mpuma-langa	Nkomazi Local Municipality	Driekoppies/ Shoemansdal/ Buffelspruit/ Shongwe WSS	Q2
167	Northern Cape	Ga-Segonyana Local Municipality	Bankhara-Bodulong (Managed by Ga-Segonyana LM)	Q3	168	Mpuma-langa	Nkomazi Local Municipality	Fig Tree/ Masibekele WSS	Q2
169	Northern Cape	Ga-Segonyana Local Municipality	Kuruman-Wrenchville (Managed by Ga-Segonyana LM)	Q3	170	Mpuma-langa	Nkomazi Local Municipality	Hectorspruit WSS	Q2
171	Northern Cape	Ga-Segonyana Local Municipality	Lokaleng (GLM Boreholes Sedibeng Water)	Q3	172	Mpuma-langa	Nkomazi Local Municipality	Komatipoort WSS	Q2
173	Northern Cape	Joe Morolong Local Municipality	Bothetheletsa Groundwater Management Area: D41L-M2	Q3	174	Mpuma-langa	Nkomazi Local Municipality	Langeloo WSS	Q2
175	Northern Cape	Joe Morolong Local Municipality	Bothithong Groundwater Management Area D41G-04	Q3	176	Mpuma-langa	Nkomazi Local Municipality	Low Creek WSS	Q2
177	Northern Cape	Joe Morolong Local Municipality	Churchill Groundwater Management Area: D41L-M10	Q3	178	Mpuma-langa	Nkomazi Local Municipality	Madadeni WSS	Q2
179	Northern Cape	Joe Morolong Local Municipality	Laxey Groundwater Management Area D41G-05	Q3	180	Mpuma-langa	Umjindi Local Municipality	Engwenyameni (Klipfontein)	Q2
181	Northern Cape	Joe Morolong Local Municipality	Maipeng Groundwater Management Area D41L-K9	Q3	182	Mpuma-langa	Umjindi Local Municipality	Kwaggafontein System	Q2
183	Northern Cape	Joe Morolong Local Municipality	Manyeding A Groundwater Management Area: D41L-M5	Q3	184	Mpuma-langa	Umjindi Local Municipality	Kwamhlanga	Q2
185	Northern Cape	Joe Morolong Local Municipality	Misgund	Q4	186	Mpuma-langa	Umjindi Local Municipality	Langkloof	Q2
187	Northern Cape	Joe Morolong Local Municipality	Sanddrif	Q4	188	Mpuma-langa	Umjindi Local Municipality	Moloto	Q2
189	Northern Cape	Joe Morolong Local Municipality	Addo Supply	Q4	190	Mpuma-langa	Umjindi Local Municipality	Thembaletu	Q2

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
191	Northern Cape	Kamiesberg Local Municipality	Enon Supply	Q4	192	Mpumalanga	Umjindi Local Municipality	Emjindini Trust water supply scheme (Boreholes)	Q2
193	Northern Cape	Kareeberg Local Municipality	Glenconnor	Q4	194	Mpumalanga	Umjindi Local Municipality	Rimer's water treatment works/ Barberton water scheme	Q2
195	Northern Cape	Kareeberg Local Municipality	Kirkwood	Q4	196	Mpumalanga	Nkomazi Local Municipality	Magudu WSS	Q2
197	Northern Cape	Kareeberg Local Municipality	Paterson	Q4	198	Mpumalanga	Nkomazi Local Municipality	Malalane WSS	Q2
199	Northern Cape	Kgatelopele Local Municipality	Tsineng Groundwater Management Area: D41L-M11	Q4	200	Mpumalanga	Nkomazi Local Municipality	Marloth Park WSS	Q2
201	Northern Cape	Magareng Local Municipality	Van Zylsrus (Boreholes)	Q4	202	Mpumalanga	Nkomazi Local Municipality	Mbuzini WSS	Q2
203	Northern Cape	Magareng Local Municipality	Ward 1 Heuningvlei Area	Q4	204	Mpumalanga	Nkomazi Local Municipality	Naas/Block C WSS	Q2
205	Northern Cape	Magareng Local Municipality	Garies	Q4	206	Mpumalanga	Nkomazi Local Municipality	Nkomazi Rudimentary Boreholes	Q2
207	Northern Cape	Magareng Local Municipality	Carnarvon	Q4	208	Mpumalanga	Nkomazi Local Municipality	Ntunda WSS	Q2
209	Northern Cape	Nama Khoi Local Municipality	Vanwyksvlei	Q4	210	Mpumalanga	Nkomazi Local Municipality	Nyathi WSS	Q2
211	Northern Cape	Richtersveld Local Municipality	Vosburg	Q4	212	Mpumalanga	Nkomazi Local Municipality	Sibange WSS	Q2
213	Northern Cape	Richtersveld Local Municipality	Idwala (Boreholes)	Q4	214	North West	Ventersdorp Local Municipality	Boikhutsong village (Bore Hole Supply System)	Q4
215	Northern Cape	Richtersveld Local Municipality	Majeng Water Tank (Private)	Q4	216	North West	Ventersdorp Local Municipality	Gamogopa village (Bore Hole Supply System)	Q4
217	Northern Cape	Richtersveld Local Municipality	Malekos Farm (Private)	Q4	218	North West	Ventersdorp Local Municipality	Goedgevonden Village (Bore Hole Supply System)	Q4
219	Northern Cape	Umsobomvu Local Municipality	Nazareth House (Private)	Q4	220	North West	Ventersdorp Local Municipality	Tsetse village (Bore Hole Supply System)	Q4
221	Northern Cape	Umsobomvu Local Municipality	Warrenton	Q4	222	North West	Ventersdorp Local Municipality	Ventersdorp (Water Treatment Works Supply System)	Q4

No	Province	Water service authority	Name of supply system	Tar-geted period	No	Province	Water service authority	Name of supply system	Tar-geted period
223	Northern Cape	Umsobomvu Local Municipality	Buffelsrivier	Q4	224	North West	Ventersdorp Local Municipality	Welgevonden village (Bore Hole Supply System)	Q4
225	Northern Cape	Umsobomvu Local Municipality	Eksteenfontein	Q4	226	North West	Ventersdorp Local Municipality	Tonga WSS	Q4
227	Northern Cape	Umsobomvu Local Municipality	Lekkersing	Q4	228	North West	Ventersdorp Local Municipality	Machipe (Goederede)	Q4
229	Northern Cape	Umsobomvu Local Municipality	Port Nolloth/ Alexander Baai (Alexcor & 8 Myl)	Q4	230	Limpopo	Greater Sekhukhune District Municipality	Mapodile p. station	Q1
231	Northern Cape	Umsobomvu Local Municipality	Sanddrift	Q4	232	Limpopo	Greater Sekhukhune District Municipality	Marishane Water Supply System	Q1
233	Northern Cape	Umsobomvu Local Municipality	Norvalspont (TW)	Q4	234	Limpopo	Greater Sekhukhune District Municipality	Moroke Borehole	Q1
235	Northern Cape	Umsobomvu Local Municipality	Noupoort (boreholes)	Q4	236	Limpopo	Greater Sekhukhune District Municipality	Moutse Water Supply System	Q1
237	Northern Cape	Dihlabeng Local Municipality	Clarens Water Supply System	Q1	238	Limpopo	Greater Sekhukhune District Municipality	Ngwaabe Supply System	Q1
239	Free State	Dihlabeng Local Municipality	Rosendal Water Supply System	Q1	240	Limpopo	Greater Sekhukhune District Municipality	Vergelegen Water Supply System	Q3
241	Free State	Letsemeng Local Municipality	Jacobsdal WTW	Q1	242	Limpopo	Lephalale Local Municipality	Mokuruanyane Regional Water Supply Scheme	Q3
243	Free State	Letsemeng Local Municipality	Koffiefontein	Q1	244	Limpopo	Mopani District municipality	Semarele	Q3
245	Free State	Letsemeng Local Municipality	Luckhoff	Q1	246	Limpopo	Mopani District municipality	The Greater Mopani District municipality	Q3
247	Free State	Letsemeng Local Municipality	Oppermangronde	Q2	248	Limpopo	Vhembe District municipality	Elim Water System	Q4
249	Free State	Letsemeng Local Municipality	Petrusburg	Q2	250	Limpopo	Vhembe District municipality	Kutama Sinthumule Water System	Q4

PPI no 1.1.5: Number of dams evaluated for compliance with dam safety regulations by Approved Professional Persons (APPs)

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
1	L302/07	Poortjie Dam	Eastern Cape	Steyn L.	2	A232/27	Kudube Dam (Leeukraal Dam)	North West	Dept. Of Water & Sanitation
3	T305/30	Roodeberg Dam	Eastern Cape	Osborn M.	4	A216/46	Crocodile River Mine Return Water Dam	North West	Eastplats Crocodile River Barplats Mines Ltd
5	K800/70	Geel Dam	Eastern Cape	Number 2 Piggeries (Pty) Ltd.	6	A220/02	Olifantsnek Dam	North West	Olifantsnek Irrigation Board
7	K901/78	Holding Reservoir	Eastern Cape	Lex Gutsche Inv Trust	8	A220/07	Bospoort	North West	Dept. Of Water & Sanitation
9	T902/23	Nqadu Dam (Willowvale)	Eastern Cape	Amathole District Municipality	10	A300/03	Klein Maricopoort Dam	North West	Dept. Of Water & Sanitation
11	L221/02	Kruidfontein No.3 Dam	Eastern Cape	Herholdt M.J.	12	A220/05	Lindleyspoort Dam	North West	Dept. Of Water & Sanitation
13	L121/06	Blikkraal Dam	Eastern Cape	Scheun G.	14	G102/Cd	Modderas	Western Cape	Modderasrivier Trust
15	R201/16	Jan Tshatshu Dam-Ciskei	Eastern Cape	Dept. Of Water & Sanitation	16	E201/Cz	Groot Dam	Western Cape	Ockie Geldenhuys Trust
17	R101/07	Woburn 3 Dam - Ciskei	Eastern Cape	Dept. Of Water & Sanitation	18	G301/13	Wagenbooms-rivier Onder Dam	Western Cape	Bergrivier Local Municipality
19	S302/48	Limietkloof Dam (Formerly Q410/17)	Eastern Cape	Pmg Price Trust (Ec Price & Sons)	20	E201/Co	Swart Dam	Western Cape	Hennie Herbst Trust
21	Q500/01	Elandsdrift Studam	Eastern Cape	Dept. Of Water & Sanitation	22	G204/Bc	Wemmershoek Dam	Western Cape	Cape Viticultural Holdings (Pty) Ltd
23	T306/17	Majola Dam	Eastern Cape	Dept. Of Water & Sanitation	24	J333/19	Voelgesang-Kloof Onder Dam	Western Cape	Pieter Schoeman Trust
25	T601/02	Magwa Dami	Eastern Cape	Dept. Of Water & Sanitation	26	J333/18	Voelgesang Bo Dam	Western Cape	Pieter Schoeman Trust
27	S702/08	Gcuwa Dam	Eastern Cape	Dept. Of Water & Sanitation	28	H600/65	Waterkloof No.2 Dam	Western Cape	Vyebosch Plase (Pty) Ltd
29	R101/01	Cata Dam	Eastern Cape	Dept. Of Water & Sanitation	30	H600/64	Kismet Dam	Western Cape	Idea Fruit (Pty) Ltd
31	S302/37	Donny Brook 1 Dam-Ciskei	Eastern Cape	Dept. Of Water & Sanitation	32	H101/Ad	Waihoek Dam	Western Cape	Botha D.S.
33	S302/33	Glenbrock Dam	Eastern Cape	Dept. Of Water & Sanitation	34	H101/Ae	Loxtonia Bo Dam	Western Cape	Warmbokveld Plase (T/A)
35	R101/03	Mnyameni Dam	Eastern Cape	Dept. Of Water & Sanitation	36	H600/66	Panorama Dam	Western Cape	Vyebosch Plase (Pty) Ltd
37	R101/06	Woburn 2 Dam - Ciskei	Eastern Cape	Dept. Of Water & Sanitation	38	J333/22	Vergelegen Dam	Western Cape	Du Plessis J.S.
39	Q130/01	Grassridge Dam	Eastern Cape	Dept. Of Water & Sanitation	40	G402/70	Twaalfontein Top Dam	Western Cape	Twaalfontein Farms (Pty) Ltd

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
41	N120/01	Nqweba Dam (Previously Van Ryneveld's Pass)	Eastern Cape	Camdeboo Local Municipality	42	J340/12	Breevlei No.1-Dam	Western Cape	Southern Fruit Farms (Pty) Ltd
43	C512/29	Bluegumpoort Big Dam	Free State	Van Heerden S.P.	44	E100/Ar	Middeltuyn Dam	Western Cape	Middeltuyn (Pty) Ltd
45	C512/30	Reddersburg Dam	Free State	Kopanong Local Municipality (Trompsburg)	46	H400/02	Keerom Dam	Western Cape	Nuy Irrigation Board
47	C522/31	Quin-Se-Dam	Free State	Quin Bros	48	J251/44	Jongensland Dam	Western Cape	Provincial Admin: Western Cape
49	C523/42	Mooiwater-Vloedvertragings-dam	Free State	Mangaung Local Municipality (Bloemfontein)	50	G204/Ba	Dennebos Dam	Western Cape	Dept. Of Agriculture
50	C600/06	Strydom Dam	Free State	Moghaka Local Municipality	52	H402/AI	Gat	Western Cape	Ungerer Trust
51	C700/06	Uniefees (Langdam)	Free State	Ngwathe Local Municipality	54	J331/41	Hooggenoeg-Ou Dam	Western Cape	Le Roux C.J.
53	D120/06	Witfontein Dam	Free State	Joe Gqabi District Municipality	56	G202/Aw	Bergsig Dam (Previously Joostenberg-vlakte)	Western Cape	Buhr E.W.H
55	D120/07	Lady Grey Dorps Dam	Free State	Joe Gqabi District Municipality	58	G202/Ax	Rooidraai	Western Cape	Rooidraai Trust
57	D131/09	Barkly East Commonage Dam	Free State	Ukhahlamba District Municipality (Barkley East)	60	H300/26	Riethoek-Groot Dam	Western Cape	Johan Rossouw Trust
59	D200/16	Newberry Dam	Free State	Le Roux J.P.	62	G401/61	Helderfontein Small Dam	Western Cape	Drumearn (Pty) Ltd
61	D204/44	Kalkhoek	Free State	Swanepoel P.J.	64	G401/60	Helderfontein Big Dam	Western Cape	
63	D204/62	Sterkwater	Free State	Van Rijswijk J.H.	66	G102/Bc	De Hof Dam	Western Cape	Du Toit P.S.
65	D310/11	Ventersvlei (Previously Ventersvallei Dam)	Free State	De Jager L.J.	68	G104/89	Ince Dam	Western Cape	Ince J.M.L.
67	D310/12	Knapsak Dam	Free State	John Kolver Tust	70	G104/Ae	Voorstevlei-Groot No.3-Dam	Western Cape	Greeff Farming (Pty) Ltd.
71	D320/09	Welgelegen-Naude Dam	Free State	Naude F.P.	72	H300/22	Bergplaas Big Dam	Western Cape	Esterhuyse J.J.
73	D202/54	Moperi Dam	Free State	Setsoto Local Municipality	74	G101/Bv	Salomonsvlei	Western Cape	Malan D.J.
75	D201/51	Meulspruit	Free State	Setsoto Local Municipality	76	H101/Bs	Vadersgawe Dam	Western Cape	El Cuesta Farming
77	C403/36	De Put Keerwal	Free State	Sesotho Local Municipality	78	G101/Ek	Kloof	Western Cape	L'ormarins (Pty) Ltd.
79	C403/35	De Put Grond Dam	Free State	Setsoto Local Municipality	80	G101/Eq	Bottom	Western Cape	Letuche Farming (Pty) Ltd.

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
81	C241/37	(Chemwes) Kareerand Tailings Dam	Free State	Anglo-Gold Ashanti Ltd.	82	G101/Es	Middle	Western Cape	Letuche Farming (Pty) Ltd.
83	D350/20	Poortjie Dam	Free State	Cumming I.	84	H200/47	Waltham Dam	Western Cape	Letabakop Pese (Pty) Ltd.
85	D350/32	Eselzhoek Dam	Free State	Marx F.E.	86	H101/97	Witsand Dam (Same As Groot Dam H101/Cp)	Western Cape	Conradie F.D.
87	D203/44	Nooitgedacht Dam	Free State	Strauss P.D.T.	88	H101/96	Wakkerstroom-Geel Dam	Western Cape	Paardekloof Landgoed (Pty) Ltd.
89	C601/29	Taaibosdal Dam	Free State	Mienie N.	90	H300/21	Uitkykdam	Western Cape	Ashton Canning Kie (Edms) Bpk.
91	C401/36	Eden Dam	Free State	Henning R.	92	H101/88	Buchuland Middle Dam	Western Cape	Buchuland Farm (Pty) Ltd
93	C240/01	Rietspruit Dam	Free State	Dept. Of Water & Sanitation	94	E201/38	Brakfontein Weir (Elandsvlei Dam)	Western Cape	Van Der Merwe C.J.
95	C240/02	Elandskuil Dam	Free State	Dept. Of Water & Sanitation	96	G104/Af	Vark Dam	Western Cape	Kotze J.C
97	C111/58	Goedehoop Dam	Gauteng	Van Der Merwe S.F.	98	G104/Bx	Dasboschkloof Dam	Western Cape	Basson J.W.
99	C112/56	Rooijan	Gauteng	Grey Jp	100	H101/87	Buchuland Upper Dam	Western Cape	Buchuland Farm (Pty) Ltd
101	C212/21	Rietfontein Westelike Vloedvertragings Dam	Gauteng	Department Of Transport	102	E100/Bd	Vaalwater Dam	Western Cape	De Vlei Trust
103	C212/22	Rietfontein Oostelike Vloedvertragings Dam	Gauteng	Toll Highway Development Company	104	G400/19	Saddle Dam	Western Cape	Twaalffontein Farms (Pty) Ltd.
105	C231/42	Donaldson Dam	Gauteng	West Rand District Municipality (Randfontein)	106	H300/42	Goedemoed No.2-Dam	Western Cape	Jp De Villiers
107	C801/41	Rainfall	Gauteng	Liphapang Trust	108	G104/Az	Sig Dam	Western Cape	Morester Boerdery
109	C801/47	Siloe Dam	Gauteng	Badenhorst D.J.	110	G202/Ae	Marchese Dam	Western Cape	Manetrade 132 (Pty) Ltd.
111	C805/61	Miemiesrust Dam	Gauteng	Farrell P.J. & J.D.	112	G104/94	Moutons Valley Upper Mountain Dam	Western Cape	Moutons Valley Estate (Pty) Ltd
113	C805/62	Boston A Dam	Gauteng	Farrell P.J. & J.D.	114	G204/Bz	Die Kom Dam	Western Cape	Heins R.B.
115	C801/50	Du Plessis Dal Dam	Gauteng	Edwin Claasen Trust	116	G102/Bb	Steinthal Klipfontein Dam	Western Cape	Sinode Van Die Verenigende Gereformeerde Kerk
117	C232/51	Deelkraal Dam	Gauteng	Deelkraal Gold Mining Company Ltd.	118	G104/Ab	Tierkloofno.2-Dam	Western Cape	Greeff Boerdery (Pty) Ltd

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
119	C212/64	Holfontein Cell 7	Gauteng	Enviroserv Waste Management Pty Ltd	120	J350/23	Hollekloof Dam	Western Cape	Du Toit Agri (Pty) Ltd.
121	C114/49	Kromdraai Dam	Gauteng	Tonkin T.D.	122	J333/11	Welgevonden Dam	Western Cape	De Wet Tiaan Trust
123	C122/39	Rusticana Dam 2	Gauteng	Andre Tonkin Family Trust	124	J252/11	Rooikloof Dam	Western Cape	Fourie J.S.N.
125	C123/42	Grootvlei 453 Dam	Gauteng	J.J Jordaan Familie	126	J333/23	Still Dam (Originally Called De Rust Dam)	Western Cape	De Rusticana Estates (Pty) Ltd
127	C122/37	Rusticana Dam	Gauteng	Andre Tonkin Family Trust	128	H600/54	Bissetsdriest Crossing Dam	Western Cape	Dept. Of Water & Sanitation
129	C114/54	New Denmark Colliery Brine Evaporation Ponds	Gauteng	Anglo American Thermal Coal	130	J330/01	Stompdrift Dam	Western Cape	Dept. Of Water & Sanitation
131	C222/36	Doornpoort Return Water	Gauteng	South Deep Gold Mine	132	G200/12	Kleinplaas Dam	Western Cape	Dept. Of Water & Sanitation
133	U201/45	Brookdales Dam	KwaZulu-Natal	Stewart R.K.	134	E100/17	De Keur Huis Dam	Western Cape	De Keur Landgoed (Pty) Ltd
135	U201/Bb	Syndicate Dam	KwaZulu-Natal	Inhluzani Fishing Syndicate	136	E100/96	Wabooms Dam	Western Cape	Agter Wizenberg Plase (Edms.) Bpk.
137	W122/16	Lake Nhlabane	KwaZulu-Natal	Richards Bay Minerals	138	E201/87	Weltevrede-Groot No.1-Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
139	V301/Aa	Mrs Sampson Dam	KwaZulu-Natal	Uys J.S.	140	E201/88	Weltevrede-Groot No.3-Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
141	U403/12	Essery	KwaZulu-Natal	Essery Sugar Company (Pty) Ltd	142	E201/89	Weltevrede-Groot No9-Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
143	T501/53	Scottston Dam	KwaZulu-Natal	Scottston Family Trust	144	E201/90	Weltevrede-Boonste Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
145	W421/08	'E Dumbe Dam	KwaZulu-Natal	Edumbe Local Municipality	146	E201/91	Weltevrede-Perdekloof Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
147	U201/91	Chiltern Dam	KwaZulu-Natal	Taylor M.J.O.	148	E201/92	Weltevrede-Sekretaris Dam	Western Cape	Arborlane Boerdery (Edms.)Bpk.
149	W440/01	Pongolapoort Dam	KwaZulu-Natal	Dept. Of Water & Sanitation	150	E201/97	Morester Dam	Western Cape	M.H.B. Trust
151	U600/01	Hammarisdale Dam	KwaZulu-Natal	Dept. Of Water & Sanitation	152	G100/27	Mountain Dam	Western Cape	Starke E.W.
153	T502/33	Singizi Dam	KwaZulu-Natal	Dept. Of Water & Sanitation	154	G100/29	Hermitage Dam(Previously Moutons Valley Dam)	Western Cape	Starke E.W.
155	A402/08	Koppiealleen Dam (Rietvly)	Limpopo	Van Der Merwe C.	156	G101/Ad	Dundarach Main Dam	Western Cape	Dundarach Poultry Farm

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
157	A402/10	Leeupoort Dam	Limpopo	Chiranda (Pty) Ltd	158	G101/Ag	La Valle Dam	Western Cape	Cape Olive Trust
159	A500/42	Klipwerf Dam	Limpopo	Botha J.	160	G101/An	Calais Dam	Western Cape	Tmms Landgoed (Edms.) Bpk.
161	A602/45	Charleshope	Limpopo	Entabeni Game Lodge	162	G101/As	Rachelsfontein Big Dam	Western Cape	Jenita Landgoed (Edms.) Bpk.
163	A604/20	Bultpan Dam	Limpopo	Lambrechts H.D.	164	G101/Br	Simonsberg Dam H	Western Cape	Joubert D.M.
165	A604/28	Venetia Fine Residue Deposit (Prev: Venetia Slimes Dam)	Limpopo	De Beers Consolidated Mines Ltd -	166	G101/Bt	Stellengift Dam C	Western Cape	Joubert D.M.
167	A901/12	Mambedi Lower Dam	Limpopo	Sapekoe Estate (Pty) Ltd.	168	G101/Cg	Groot Dam	Western Cape	Hugo D.A.
169	A901/17	Mambedi Upper Dam	Limpopo	Sapekoe Estate (Pty) Ltd.	170	G101/Ch	Maritz Dam	Western Cape	Hugo D.A.
171	A901/56	Moddervlei N02 Dam (Bush)	Limpopo	Agricultural And Rural Development	172	G101/De	Donkerhoek Dam	Western Cape	Donkerhoek Fruit Syndicate (Pty) Ltd
173	A901/58	Moddervlei Nr3 Dam (Mac)	Limpopo	Agricultural And Rural Development	174	G102/87	Roodezands Dam	Western Cape	Lombard J.S.A.
175	A901/59	Moddervlei No1 Dam (Salani)	Limpopo	Agricultural And Rural Development	176	G102/89	Grootskuur Dam	Western Cape	Sneeusig (Edms.) Bpk.
177	B800/17	Dap Naude Dam	Limpopo	Polokwane Local Municipality (Pietersburg)	178	G102/91	Blou Am	Western Cape	Brink T.A.
179	B800/19	Duivelskloof Dam	Limpopo	Greater Letaba Local Municipality (Duiwelskloof)	180	G102/Ae	Diepkloof Dam	Western Cape	Hauptfleisch C.
181	B801/56	The Junction Big Dam	Limpopo	Vorster B.J.	182	G102/An	Keesfontein Dam	Western Cape	J.S.A Lombard
183	B801/74	Fish Eagle Dam	Limpopo	Murlebrook Estates (Pty) Ltd	184	G102/Ao	Ebenhaezer Dam	Western Cape	Vlok J.L.
185	B801/Ah	Malole Dam	Limpopo	McGaffin P.N.	186	G102/Ar	Ou Dam	Western Cape	Vlok A.J.
187	B801/Aq	Tubb'shill-Bottom Dam	Limpopo	Brady B.J.B.	188	G102/As	Vlei Dam (Remhoogte)	Western Cape	Vlok A.J.
189	B801/Dy	Tubb's Hill Top Dam	Limpopo	Brady B.J.B.	190	G102/Au	Allesverloren-Boonste Dam	Western Cape	Malan G.
191	B802/45	Leeudraai Dam	Limpopo	Duvenhage P.G. En Seun	192	G102/Bv	Rijk's Dam 1	Western Cape	Clack N.
193	B802/50	Calesio Dam	Limpopo	Bertie Van Zyl (Pty) Ltd	194	G102/Bx	Rijk's Dam No 3	Western Cape	Clark N.
195	B803/47	Main Return Water Tailings Dam	Limpopo	Phalaborwa Mining Company	196	G102/By	Rijk's Dam No 4	Western Cape	Clark N.

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
197	B901/06	Shingwidzi Dam	Limpopo	Agricultural & Rural Development Corp	198	G103/06	Januarieskraal Dam	Western Cape	Le Roux F.
199	A901/65	Vis Dam No 2	Limpopo	Bergheim Estates (Pty) Ltd.	200	G104/90	Houdconstant Dam	Western Cape	Ince J.M.L.
201	B902/09	Makuleke Dam	Limpopo	Limpopo Department Of Agriculture	202	G104/97	Diepkloof Rooiklip	Western Cape	Afriplex (Pty) Ltd
203	B805/41	Nsami	Limpopo	Dept. Of Water & Sanitation	204	G104/98	Achternvlei-Sement Dam	Western Cape	A.J.F. Eigelaar En Seuns (Edms) Bpk.
205	A702/29	Houtrivier Dam	Limpopo	Dept. Of Water & Sanitation	206	G104/Ao	Eagle's Pride Dam	Western Cape	Langton G. & Pistorius H.
207	B801/97	Nondweni Stuwal	Limpopo	Dept. Of Water & Sanitation	208	G104/Bs	Broodkraal Dam	Western Cape	Broodkraal Landgoed (Edms.) Beperk
209	A901/42	Damani Dam	Limpopo	Dept. Of Water & Sanitation	210	G200/11	Langverwacht Dam	Western Cape	Northern Farming (Pty) Ltd
211	A800/01	Nzhelele Dam(Njelele)	Limpopo	Dept. Of Water & Sanitation	212	G202/63	Radyn Dam	Western Cape	Steyn S.
213	B102/38	Bankfontein Dam	Mpumalanga	Witbank Coal Holdings Limited	214	G202/66	Goedgedacht No.1-Dam	Western Cape	Goedgedacht Agriculture Resource
215	B103/36	Hendrina-Dorps Dam	Mpumalanga	Steve Tshwete Local Municipality	216	G202/73	Weltevreden-Groot Dam	Western Cape	Myburgh P.A.
217	B102/58	Dam N0.5	Mpumalanga	BHP Energy Coal S.A	218	G202/82	Ongegund Dam	Western Cape	Smit M.S.
219	B101/89	500 MI- Terrace	Mpumalanga	Sasol Mining (Pty) Ltd	220	G202/84	Bordeaux Dam	Western Cape	Christo Dreyer Trust
221	B402/45	Helena Return Water Dam A	Mpumalanga	Anglo Platinum Ltd	222	G202/87	Kromrivier Dam	Western Cape	Bestbier T.
223	B202/33	Kusile P.S. Raw Water Reservoir	Mpumalanga	Eskom Holdings	224	G202/88	Klipkop Dam	Western Cape	Kotze Steyn Family Trust
225	B502/25	Molepo Dam	Mpumalanga	Dept. Of Water & Sanitation	226	G202/93	Moreson Dam	Western Cape	Kotze Steyn Familie Trust
227	B310/01	Rust De Winter Dam	Mpumalanga	Dept. Of Water & Sanitation	228	G202/94	Riebeeksrivier Dam	Western Cape	Ras M.N.
229	B502/23	Chuniespoort Dam	Mpumalanga	Dept. Of Water & Sanitation	230	G202/99	Wiesenhof Dam	Western Cape	Kulenkampff S.G.
231	B502/21	Nkadimeng Dam-Lebowa	Mpumalanga	Dept. Of Water & Sanitation	232	G203/73	Erf 20635 Belville Ds Dam (Same As G203/77?)	Western Cape	Senqu Local Municipality (Lady Grey)
233	B502/20	Pietgouws Dam-Lebowa	Mpumalanga	Dept. Of Water & Sanitation	234	G203/79	Golfdam	Western Cape	Cape Town Metropolitan Municipality
235	X301/75	Injaka Dam	Mpumalanga	Dept. Of Water & Sanitation	236	G203/85	Belville Park Detention Pond	Western Cape	Universiteit Van Stellenbosch
237	B101/36	Rietspruit Dam	Mpumalanga	Manhattan Syndicate Ltd	238	G204/70	Simonsig Big Dam	Western Cape	Simonsig-Landgoed

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
239	B102/57	N0.2 Pollution Control Dam	Mpumalanga	Middelburg Mines (Pty.) Ltd.	240	G204/74	Helderberg-Kloof Dam	Western Cape	Lombardi D.
241	B102/68	Loch Macdonald Dam	Mpumalanga	Duvha Opencast Services (Pty) Ltd	242	G204/94	Staldam	Western Cape	Starke I.S.T.
243	B102/69	Douglas Waters Dam	Mpumalanga	Duvha Opencast Services (Pty) Ltd	244	G204/95	Glenelly Dam	Western Cape	Garglen Properties (Pty) Ltd
245	B103/29	Kromdraai Dam	Mpumalanga	Weber A.	246	G204/Ao	Oswald Dam	Western Cape	Garglen Properties (Pty) Ltd
247	B103/33	Hendrina Powerstation Raw Water Terminal Reservoirs no.1&2	Mpumalanga	Eskom	248	G204/Av	Groenland Dam	Western Cape	Steenkamp J.H.J.
249	B201/28	Witklip Bottom Dam	Mpumalanga	Schoeman K.	250	G204/Bf	Watergang Dam	Western Cape	Smit W.S. Watergang Trust
251	B201/36	Rhenosterfontein Dam	Mpumalanga	Botha J.J.P.	252	G204/Bj	Nietvoorbij Groot Opgaar Dam	Western Cape	Dept. Of Agriculture
253	B201/37	Rustfontein Dam	Mpumalanga	Hans Van Rensburg Boerdery (Edms)Bpk	254	G204/Bo	Langverwacht Bottom Dam	Western Cape	Northern Farming (Pty) Ltd
255	B320/03	Roodepoort Dam	Mpumalanga	Selons River Irrigation Board	256	G204/Bt	Thelema Dam	Western Cape	Thelema Mountain Vineyards (Pty) Ltd
257	B321/16	Auther Henry Pillman Dam	Mpumalanga	Language A.A.	258	G204/Bv	Welgevallen Dam	Western Cape	Universiteit Van Stellenbosch
259	B401/33	Leeuwklip Dam	Mpumalanga	Highveld Steel And Vanadium Corp Ltd	260	G204/Ca	Scottsdene Maturation Ponds	Western Cape	Cape Town Metropolitan Municipality
261	B501/07	Mogoto Dam-Nuwedreinerings-gebied	Mpumalanga	Agricultural & Rural Development Corp.	262	G205/65	Myrtle Grove Dam 1	Western Cape	Van Pittius A.J.G.
263	B601/19	Mantsibispruit	Mpumalanga	Canyon Creek Prop. (Pty) Ltd.	264	G205/72	Dennegeur	Western Cape	Residential Estate Dennegeur (Pty)
265	B703/31	Goosen Dam	Mpumalanga	Oosthuizen G.	266	G205/74	Boskloof Dam	Western Cape	Boskloof Eco-Estate
267	B703/32	Harmonie Dam	Mpumalanga	Goosen G. & L.J.N. En Andere	268	G301/18	Alphonse Dam-Was Stenebrug Nr.3-Dam	Western Cape	Suiderland Plase Pty Ltd
269	D540/09	Masolkakop Dam	Northern Cape	Kareeberg Local Municipality	270	G301/27	Kloofdam New Number-Was G100-81 Wrong Drainage Region	Western Cape	Suiderland Plase (Edms.) Beperk

No	Dam number	Name of dam	Province	Name of owner	No	Dam number	Name of dam	Province	Name of owner
271	D550/03	Loxton Dam	Northern Cape	Ubuntu Local Municipality	272	G400/13	Krom River Main Dam	Western Cape	Glen Fruit Farms (Pty) Ltd
273	D540/10	Jaskloof-Sedam	Northern Cape	Mans J.B.C.	274	G400/14	Grootvlei Dam	Western Cape	Elgin Orchards (Edms.) Bpk.
275	D600/02	Aspeling Dam	Northern Cape	Smartt-Irrigation Board	276	G401/89	Beukesdal Dam	Western Cape	Cheable M.A
277	D551/13	Helpmekaar Dam	Northern Cape	Cloete H.C.	278	G401/93	Dennegeur-Huis Dam	Western Cape	Beukes J.S.S.
279	C301/31	Holfontein Dam	Northern Cape	Antus Distributors	280	G501/15	Klein-Sanddrif	Western Cape	Cape Agulhas Local Municipality
281	D330/26	Ramah Canal Balancing Reservoir No 1	Northern Cape	Dept. Of Water & Sanitation	282	H401/45	Jakkalsvlei Groot Dam (Previously Versameling A Nuwe Dam)	Western Cape	Rossouw M.
283	A233/31	Bospoort Dam	North West	Double Flash Investment 27 (Pty) Ltd	284	H402/87	Frost Dam	Western Cape	Potgieter H.F.
285	A231/34	Primula Flood Structure	North West	Tshwane Metropolitan Municipality	286	H600/84	Vygeboom Dam	Western Cape	Palaborwa Mining Company
287	A231/50	Devillebois Vloed Struktuur	North West	Tshwane Metropolitan Municipality	288	J121/20	Rondekop No. 4 -Dam	Western Cape	Verlorenvlei Investment (Pty) Ltd
289	A245/01	Amandelbult Tailings Return Water Dam	North West	Rustenburg Platinum Mines Ltd	290	J240/05	Jannie Le Roux Dam	Western Cape	Le Roux J.H.
291	A230/06	Bischoffs Dam	North West	Warmbad-Besproeiings-raad	292	J331/48	Branderskloof Dam	Western Cape	Terblanche Sv Familie Trust

PPI no 1.1.6: Number of water users monitored for compliance

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
Forestry water users						
1	Berg-Olifants	Uilenkraal cc	Audit			By Sep 2016
2	Breede-Gouritz	Cardiomedics cc	Audit			By Sep 2016
3	Inkomati-Usutu	Sappi Manufacturing (Pty) Ltd	Audit			By Sep 2016
4	Inkomati-Usutu	Sappi Manufacturing (Pty) Ltd	Audit			By Sep 2016
5	Inkomati-Usutu	Sappi Manufacturing (Pty) Ltd	Audit			By Sep 2016
6	Inkomati-Usutu	Sappi Manufacturing (Pty) Ltd	Audit			By Sep 2016
7	Inkomati-Usutu	TSB Komati Mill	Audit			By Sep 2016
8	Limpopo	Netshitongwe TE	Inspection	Limpopo		By June 2016
9	Limpopo	Neluvhola EL	Inspection	Limpopo		By June 2016
10	Limpopo	Randima TL	Inspection	Limpopo		By Sep 2016
11	Limpopo	Tshisevhe JM	Inspection	Limpopo		By Dec 2016
12	Limpopo	Mulilo MM	Inspection	Limpopo		By Sep 2016
13	Limpopo	Mudzungwa SG	Inspection	Limpopo		By Sep 2016
14	Limpopo	Lirumo NW	Inspection	Limpopo		By Sep 2016
15	Limpopo	Murovhi TF	Inspection	Limpopo		By Mar 2017
16	Mzimvubu-Tsitsikamma	Cata Community	Audit			By Mar 2017
17	Mzimvubu-Tsitsikamma	Zintwala Community	Audit			By Mar 2017
18	Mzimvubu-Tsitsikamma	Hillhouse J km	Audit			By Mar 2017
19	Pongola-Mzimkulu	UCL Company Ltd	Audit		KwaZulu-Natal	By Mar 2017
20	Pongola-Mzimkulu	UCL Company Ltd	Audit			By June 2016
21	Pongola-Mzimkulu	UCL Company Ltd	Audit			By June 2016
22	Pongola-Mzimkulu	UCL Company Ltd	Audit			By June 2016
23	Pongola-Mzimkulu	UCL Company Ltd	Audit			By June 2016
24	Pongola-Mzimkulu	SiyaQhubeka Forestry (Pty) Ltd	Audit			By Dec 2016
25	Pongola-Mzimkulu	SiyaQhubeka Forestry (Pty) Ltd	Audit			By Dec 2016
26	Pongola-Mzimkulu	SiyaQhubeka Forestry (Pty) Ltd	Audit			By Dec 2016
27	Pongola-Mzimkulu	SiyaQhubeka Forestry (Pty) Ltd	Audit			By Dec 2016
28	Pongola-Mzimkulu	UCL Mill	Audit			By Sep 2016
Irrigation water users						
29	Berg-Olifants	EF Thompson & Son BK	Audit	Berg-Olifants	Western Cape	By Sep 2016
30	Berg-Olifants	Le Roux Group Workers Trust	Audit	Berg-Olifants	Western Cape	By June 2016
31	Berg-Olifants	MCI SA Agri & Tourism	Audit	Berg-Olifants	Western Cape	By Dec 2016

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
32	Berg-Olifants	Lynol Peterson Family Trust	Audit	Berg-Olifants	Western Cape	By Sep 2016
33	Breede-Gouritz	MR SJ Poggenpoel		Breede Gouritz CMA	Western Cape	By June 2016
34	Breede-Gouritz	Mr JH Van Zyl		Breede Gouritz CMA	Western Cape	By June 2016
35	Breede-Gouritz	MR Wdevo Muller		Breede Gouritz CMA	Western Cape	By Sep 2016
36	Breede-Gouritz	MR CJR De Jager		Breede Gouritz CMA	Western Cape	By Sep 2016
37	Breede-Gouritz	Mr JH Van Zyl		Breede Gouritz CMA	Western Cape	By Dec 2016
38	Inkomati-Usutu	Moyamanzi Farming		Inkomati-Usutu CMA		By Mar 2017
39	Inkomati-Usutu	Loerisfontein Boerdery		Inkomati-Usutu CMA		By Mar 2017
40	Limpopo	Phaphamang Agricultural Co-operation	Inspection	Limpopo		By Dec 2016
41	Limpopo	A Tshamano	Inspection	Limpopo		By Dec 2016
42	Limpopo	Aluwani Mphego Irrigation Scheme	Inspection	Limpopo		By Dec 2016
43	Limpopo	Mapela Irrigation Scheme	Inspection	Limpopo		By Sep 2016
44	Limpopo	Mhinga Community Development Trust	Inspection		Limpopo	By Sep 2016
45	Limpopo	Tshaulu Mango Farmers Co-operative	Inspection		Limpopo	By Mar 2017
46	Limpopo	Nemaorani MJ	Inspection	Limpopo		By Mar 2017
47	Limpopo	Mphalaleni Orchards Association	Inspection	Limpopo		By Dec 2016
48	Limpopo	Ndzhakeni Investment (Pty) Ltd	Inspection	Limpopo		By June 2016
49	Limpopo	Mahonisi Farming Project	Inspection	Limpopo		By June 2016
50	Limpopo	Basson Farm (Pty) Ltd	Inspection	Limpopo		By Dec 2016
51	Limpopo	Seleise Agricultural Cooperation	Inspection	Limpopo		By Mar 2017
52	Limpopo	Mr Hlongwane	Inspection	Limpopo		By Dec 2016
53	Limpopo	Nature's Creation Co-operative Ltd	Inspection	Limpopo		By June 2016
54	Limpopo	Muka Tangi Farming Operation	Inspection	Limpopo		By Mar 2017
55	Limpopo	Makuleke Land Owners Co-operations	Inspection	Limpopo		By Dec 2016
56	Limpopo	ZZ2	Inspection	Limpopo		By Sep 2016
57	Limpopo	Lwamondo Avo Project (Mulaudzi K)	Inspection	Limpopo		By Sep 2016

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
58	Limpopo	Chief Mphaphuli PM	Inspection	Limpopo		By Dec 2016
59	Olifants	Mr LL Nonakedi	Inspection	Olifants	Mpumalanga	By June 2016
60	Olifants	Mr MP Tshwana	Inspection	Olifants	Mpumalanga	By Dec 2016
61	Orange	Granary Normandien	Audit	Orange	Free-State	By Sep 2016
62	Orange	Letsemeng LM: Oppermans gronde	Audit	Orange	Free-State	By Mar 2017
63	Orange	Granary Normandien	Audit	Orange	Free-State	By Mar 2017
64	Orange	Joël le Roux	Audit	Orange	Free-State	By Mar 2017
65	Orange	JG Jansen	Audit	Orange	Northern Cape	By June 2016
66	Orange	APC Niemand Trust	Audit	Orange	Northern Cape	By June 2016
67	Orange	Pentagon Familie Trust	Audit	Orange	Northern Cape	By June 2016
68	Orange	PO Wright	Audit	Orange	Northern Cape	By June 2016
69	Orange	Clarensrust Boerdery CC	Audit	Orange	Northern Cape	By June 2016
70	Orange	Tiaan Trust	Inspection	Orange	Northern Cape	By June 2016
71	Orange	Adre Heydenrich Familie Trust	Inspection	Orange	Northern Cape	By June 2016
72	Orange	Malabar Trust	Inspection	Orange	Northern Cape	By Sep 2016
73	Orange	Idstone Farming (Pty) Ltd	Inspection	Orange	Northern Cape	By Sep 2016
74	Orange	JC Jacobs	Audit	Vaal	Northern Cape	By Sep 2016
75	Pongola-Mzimkulu	MR PM Dommett	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
76	Pongola-Mzimkulu	MR RN Bouwer		Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
77	Pongola-Mzimkulu	MR DL Kemp		Pongola-Mzimkulu	KwaZulu-Natal	By June 2016
78	Pongola-Mzimkulu	MR F Krafft		Pongola-Mzimkulu	KwaZulu-Natal	By Mar 2017
79	Pongola-Mzimkulu	MR BB Greyling		Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
80	Vaal	Mr WM Spies	Inspection	Vaal	Free-State	By June 2016
81	Vaal	Mr PH Botha	Inspection	Vaal	Free-State	By June 2016
82	Vaal	Mr BJ Pretorius	Inspection	Vaal	Free-State	By June 2016
83	Vaal	Mr NF Badenhorst	Inspection	Vaal	Free-State	By Dec 2016
84	Vaal	CH Badenhorst	Inspection	Vaal		By June 2016
85	Vaal	CH Badenhorst	Inspection	Vaal		By June 2016
86	Vaal	HJ van der Linde	Inspection	Vaal		By June 2016
87	Vaal	Clisa Pty	Inspection	Vaal		By Sep 2016
88	Vaal	J Mohale	Inspection	Vaal		By Sep 2016
89	Vaal	AC Mathews	Inspection	Vaal		By Sep 2016
90	Vaal	S Keyser	Inspection	Vaal		By Dec 2016
91	Vaal	Shadow Moon Trading	Inspection	Vaal		By Dec 2016
92	Vaal	GE Saunders	Inspection	Vaal		By Dec 2016
93	Vaal	LG Pula	Inspection	Vaal		By Mar 2017

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
94	Vaal	JJ Pieterse	Inspection	Vaal		By Mar 2017
95	Vaal	Lezmin 1383	Inspection	Vaal		By Mar 2017
96	Vaal	Mr PJ Malherbe	Audit	Vaal	Free-State	By Sep 2016
97	Vaal	MR H Bothma			Gauteng	By Mar 2017
98	Vaal	MR FA Pistorius			Gauteng	By Sep 2016
99	Vaal	MR CC Venter			Gauteng	By June 2016
100	Vaal	MR GFJ Oosthuizen			Gauteng	By Mar 2017
101	Vaal	MR GD Terblanche			Gauteng	By June 2016
102	Vaal	Groengoud Boerdery BK	Inspection	Vaal	Northern Cape	By Dec 2016
103	Vaal	Little River Trading 291 (Pty) Ltd	Inspection	Vaal	Northern Cape	By Dec 2016
104	Vaal	Kolong Grain Close Corporation	Inspection	Vaal	Northern Cape	By Dec 2016
105	Vaal	LP Strydom	Audit	Vaal	Northern Cape	By Dec 2016
106	Vaal	Wilwest Boerdery BK	Audit	Vaal	Northern Cape	By Dec 2016
107	Vaal	York Agriculture (Pty)Ltd	Audit	Vaal	Northern Cape	By Mar 2017
108	Vaal	Almenta 166 (Pty) Ltd	Audit	Vaal	Northern Cape	By Mar 2017
109	Vaal	PPB Erasmus	Audit	Vaal	Northern Cape	By Mar 2017
110	Vaal	DA Malan	Audit	Vaal	Northern Cape	By Mar 2017
111	Vaal	George Fouche Boerdery Trust	Inspection	Vaal	Northern Cape	By Mar 2017
112		MR FV Oosthuizen			Western Cape	By Sep 2016
113		Mr I Badenhorst			Western Cape	By Sep 2016
114		Mr HJP Van Zyl			Western Cape	
115		Mr HJP Van Zyl			Western Cape	By Sep 2016
116		Mr PD Du Toit			Western Cape	By Sep 2016
117		Mr PIL Du Plessis			North-West	By Sep 2016
118		Mr J Geldenhuys			North-West	By June 2016
119		Mr GP Fritz			North-West	By Sep 2016
120		Mr TG Fuls			North-West	By Dec 2016
121		Mr JE Roodt			North-West	By Mar 2017
Agro-processing water users						
122	Mzimvubu-Tsitsikamma	Cradock Abattoir	Inspection			By June 2016
123	Mzimvubu-Tsitsikamma	Graaff Reinet Meat Processing	Inspection			By Sep 2016
124	Mzimvubu-Tsitsikamma	Glen Roy Abattoir	Inspection			By Dec 2016
125	Mzimvubu-Tsitsikamma	Cacadu Bacon & Beef Abattoir	Inspection			By Mar 2017
126	Mzimvubu-Tsitsikamma	Karoo Farm Chickens	Inspection			By Sep 2016
127	Berg-Olifants	Medallion Mushrooms	Audit	Berg-Olifants		By Sep 2016

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128	Inkomati-Usutu	Macadamia Military Base		Inkomati-Usutu CMA		By Mar 2017
129	Inkomati-Usutu	Cape Fruit Nelspruit		Inkomati-Usutu CMA		By Mar 2017
130	Inkomati-Usutu	Cort Fish Farm		Inkomati-Usutu CMA		By Mar 2017
131	Inkomati-Usutu	Zaytoon Poultry Abattoir		Inkomati-Usutu CMA		By Mar 2017
132	Inkomati-Usutu	Rumberg Pork		Inkomati-Usutu CMA		By Mar 2017
133	Inkomati-Usutu	Farm Pure Meats		Inkomati-Usutu CMA		By Mar 2017
134	Limpopo	Wesfalia Food Products	Inspection	Limpopo		By Sep 2016
135	Limpopo	Vusithemba piggery	Inspection	Limpopo		By Sep 2016
136	Limpopo	Ibis Piggery	Inspection	Limpopo		By June 2016
137	Pongola-Mzimkulu	Makhalempongo Chicken				By Sep 2016
138	Pongola-Mzimkulu	Hofina Trust				By Dec 2016
139	Pongola-Mzimkulu	Zululand Rhino Reserve				By Sep 2016
140	Pongola-Mzimkulu	Baynesfield Piggery Abattoir				By June 2016
Industry water users						
141	Berg-Olifants	Chevron	Audit	Berg-Olifants	Western Cape	By June 2016
142	Berg-Olifants	Chevron	Audit	Berg-Olifants	Western Cape	By Sep 2016
143	Berg-Olifants	Chevron	Audit	Berg-Olifants	Western Cape	By Dec 2016
144	Berg-Olifants	PPC Riebeeck Kasteel	Audit	Berg-Olifants	Western Cape	By Dec 2016
145		Gouda Wind facility	Inspection		Western Cape	By Dec 2016
146	Limpopo	Tobivox (Pty) Ltd (Tom Burke Solar Park)	Inspection	Limpopo		By Dec 2016
147	Limpopo	Silicon smelters	Audit	Limpopo		By Sep 2016
148	Limpopo	Matimba power station	Audit	Limpopo		By Sep 2016
149	Limpopo	Medupi power station	Inspection	Limpopo		By Mar 2017
150	Olifants	Columbus Stainless(Pty) Ltd	Audit		Mpumalanga	By Mar 2017
151	Olifants	Transalloys (Pty)Ltd	Audit	Inkomati-Usutu CMA	Mpumalanga	By June 2016
152	Olifants	Tubatse Chrome (Pty) Ltd	Inspection		Mpumalanga	By Sep 2016
153	Orange	BPB Gypsum (Pty) Ltd	Inspection	Orange	Northern Cape	By June 2016
154	Orange	Idwala Industrial Holdings (Pty) Ltd	Audit	Orange	Northern Cape	By Sep 2016
155	Orange	Karoshoeck Solar One (Pty) Ltd	Inspection	Orange	Northern Cape	By Dec 2016
156	Orange	Bokpoort CSP Project	Inspection		Northern Cape	By June 2016

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157	Orange	South Africa Mainstream Renewable Power Loeriesfontein 2 (Pty) Ltd	Inspection		Northern Cape	By Sep 2016
158	Orange	Solar Capital De Aar (Pty) Ltd	Inspection		Northern Cape	By Sep 2016
159	Orange	Mulilo Sonnedix Prieska PV	Inspection		Northern Cape	By Sep 2016
160	Pongola-Mzimkulu	Tioxide Southern Africa (Pty) Ltd	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
161	Pongola-Mzimkulu	Eskom-Ingula Pump Storage scheme	Audit	Pongola-Mzimkulu	Dir: KwaZulu-Natal	By Mar 2017
162	Vaal	Adams Solar PV Project Two (Pty) Ltd (Phase 1)	Inspection	Vaal	Northern Cape	By Mar 2017
163		Heineken Supply Co			Gauteng	By June 2016
164		SA Iron and Steel			Gauteng	By Sep 2016
165		Natref			Gauteng	By Sep 2016
166		Safripol			Gauteng	By Dec 2016
167		Marshal Resources			Gauteng	By Dec 2016
168		Naschem			Gauteng	By Mar 2017
169		International Ferro Metals SA (Pty) Ltd			North-West	By Dec 2016
170		Arcelor Mittal Steel South Africa Limited			North-West	By June 2016
171		PPC Beestekraal			North-West	By Sep 2016
172		Tsitsikamma Community Wind Farm (Pty) Ltd	Inspection		Eastern Cape	By Mar 2017
173		Jeffreys bay wind farm	Inspection		Eastern Cape	By Dec 2016
174		Gibson Bay Wind Farm (Pty) Ltd: Gibson Bay Wind Farm	Inspection		Eastern Cape	By Mar 2017
175		Firefly Investments 253 (Pty) Ltd: Letsatsi Power Company	Inspection		Free-State	By Mar 2017
176		Stortemelk Hydro (Pty) Ltd	Inspection		Free-State	By Mar 2017
Mining water users						
177	Berg-Olifants	Tronox Mine	Audit	Berg-Olifants	Western Cape	By Sep 2016
178	Berg-Olifants	Tronox MSR	Audit	Berg-Olifants	Western Cape	By Sep 2016
179	Berg-Olifants	PPC de Hoek	Audit	Berg-Olifants	Western Cape	By Dec 2016
180	Limpopo	Exxaro: Grootegeeluk Coal Mine	Inspection	Limpopo		By June 2016
181	Limpopo	Exxaro: Grootegeeluk Coal Mine	Inspection	Limpopo		By Sep 2016
182	Limpopo	Exxaro: Grootegeeluk Coal Mine	Audit	Limpopo		By Dec 2016
183	Limpopo	Exxaro: Grootegeeluk Coal Mine	Inspection	Limpopo		By Mar 2017

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184	Limpopo	Potgietersus Platinum Ltd Mine (Mogalakwena Mine)	Inspection	Limpopo		By June 2016
185	Limpopo	Potgietersus Platinum Ltd Mine (Mogalakwena Mine)	Inspection	Limpopo		By Sep 2016
186	Limpopo	Potgietersus Platinum Ltd Mine (Mogalakwena Mine)	Inspection	Limpopo		By Dec 2016
187	Limpopo	Potgietersus Platinum Ltd Mine (Mogalakwena Mine)	Audit	Limpopo		By Mar 2017
188	Limpopo	Venetia Mine (Diamond)	Inspection	Limpopo		By June 2016
189	Limpopo	Venetia Mine (Diamond)	Inspection	Limpopo		By Sep 2016
190	Limpopo	Venetia Mine (Diamond)	Audit	Limpopo		By Dec 2016
191	Limpopo	Venetia Mine (Diamond)	Inspection	Limpopo		By Mar 2017
192	Limpopo	Vele Colliery (Coal)	Inspection	Limpopo		By June 2016
193	Limpopo	Vele Colliery (Coal)	Inspection	Limpopo		By Sep 2016
194	Limpopo	Vele Colliery (Coal)	Audit	Limpopo		By Dec 2016
195	Limpopo	Vele Colliery (Coal)	Inspection	Limpopo		By Mar 2017
196	Limpopo	Tshikondeni Coal Mine	Audit	Limpopo		By June 2016
197	Limpopo	Tshikondeni Coal Mine	Inspection	Limpopo		By Sep 2016
198	Limpopo	Tshikondeni Coal Mine	Inspection	Limpopo		By Dec 2016
199	Limpopo	Tshikondeni Coal Mine	Inspection	Limpopo		By Mar 2017
200	Limpopo	Xstrata Alloys Eland Platinum Mine	Audit		North-West	By June 2016
201	Limpopo	Lonmin Platinum Marikana Operations	Audit		North-West	By June 2016
202	Limpopo	Pilanesburg Platinum Mine	Audit		North-West	By Sep 2016
203	Limpopo	Aquarius SA Marikana Platinum Mine	Audit		North-West	By Sep 2016
204	Limpopo	Merafe Ferrochrome Boschoek Mine	Audit		North-West	By Dec 2016
205	Limpopo	Merafe Ferrochrome Horizon Mine	Audit		North-West	By Dec 2016
206	Limpopo	Lonmin Platinum Marikana Operations	Inspection		North-West	By Dec 2016
207	Limpopo	Maseve Investment	Audit		North-West	By Mar 2017
208	Limpopo	Pilanesburg Platinum Mine	Inspection		North-West	By Mar 2017
209	Limpopo	Xstrata Alloys Eland Platinum Mine	Inspection		North-West	By Mar 2017
210	Mzimvubu-Tsitsikamma	Elitheni Coal Mine: Machubeni 3 Allotment	Inspection		Eastern Cape	By June 2016
211	Olifants	Exxaro: Matla Colliery	Audit		Mpumalanga	By June 2016

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212	Olifants	Anglo Operation Ltd: Kleinkopje Colliery	Inspection		Mpumalanga	By Mar 2017
213	Olifants	Exxaro: Leeuwpan Coal Mine	Inspection		Mpumalanga	By June 2016
214	Olifants	Anglo Coal: Landau Colliery (Kroomdraai Section)	Inspection		Mpumalanga	By Sep 2016
215	Olifants	Anglo Coal: Landau Colliery (Navigation Section)	Inspection		Mpumalanga	By Sep 2016
216	Olifants	Shanduka: Graspan Colliery	Inspection		Mpumalanga	By Dec 2016
217	Olifants	Mzobanzi Coal and Energy	Inspection		Mpumalanga	By Dec 2016
218	Olifants	Glencore: Tavistock South Witbank Colliery	Audit		Mpumalanga	By Sep 2016
219	Olifants	Glencore: Tweefontein Complex	Inspection		Mpumalanga	By Mar 2017
220	Olifants	Optimum Coal: Woestalleen Colliery	Audit		Mpumalanga	By Dec 2016
221	Olifants	Namane Anker Coal: Elandsfontein Colliery	Inspection		Mpumalanga	By Sep 2016
222	Olifants	Mpuyelo Group: Rirhandzu Colliery	Inspection		Mpumalanga	By Dec 2016
223	Olifants	Wescoal: Intibane Colliery	Audit		Mpumalanga	By Mar 2017
224	Olifants	Universal Coal: Kangala Mine - Wolvenfontein Colliery	Inspection		Mpumalanga	By June 2016
225	Olifants	Sudor Coal: Halfgewonnen	Inspection		Mpumalanga	By Dec 2016
226	Olifants	Anglo Coal: Mafube Colliery	Inspection		Mpumalanga	By Mar 2017
227	Olifants	Stuart Coal: East Block	Inspection		Mpumalanga	By Dec 2016
228	Olifants	Umcebo: Middelkraal Colliery	Inspection		Mpumalanga	By June 2016
229	Olifants	Anglo Coal Inyosi: Kriel Colliery	Inspection		Mpumalanga	By Dec 2016
230	Olifants	HCI Khusela: Palesa	Inspection		Mpumalanga	By June 2016
231	Olifants	Xstrata Goedgevonden Colliery	Inspection		Mpumalanga	By Sep 2016
232	Olifants	BECSA: Khutala Colliery	Inspection		Mpumalanga	By Mar 2017
233	Olifants	Xstrata (Glencore): Arthur Taylor Colliery(ATC)	Inspection		Mpumalanga	By Sep 2016
234	Olifants	BECSA: MMS Klipfontein Section	Inspection		Mpumalanga	By Mar 2017
235	Olifants	Just Coal: Bankfontein Colliery	Inspection		Mpumalanga	By June 2016

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236	Olifants	Anglo Coal: New Denmark	Inspection		Mpumalanga	By Mar 2017
237	Olifants	Glencore: Optimum Kwagga Section	Inspection		Mpumalanga	By Dec 2016
238	Olifants	African Exploration: Vlakfontein Colliery	Inspection		Mpumalanga	By Mar 2017
239	Olifants	Just Coal: Ferret coal/ Homelands Energy: Kendal	Inspection		Mpumalanga	By June 2016
240	Olifants	Hlagisa Mining : Wildfontein Colliery	Inspection		Mpumalanga	By Sep 2016
241	Olifants	Anglo American: Twickenham Platinum Mine	Audit		Mpumalanga	By Sep 2016
242	Pongola-Mzimkulu	Hoshoza Resources: Karoboo Colliery	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By June 2016
243	Pongola-Mzimkulu	Brandywine Valley Investment: Wykom Siding	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
244	Pongola-Mzimkulu	Brandywine Valley Investment: Uitkomst Colliery	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
245	Pongola-Mzimkulu	Zinoju Coal (Pty) Ltd: Magdalene Colliery	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
246	Pongola-Mzimkulu	Exxaro Hlobane - Tshoba	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Mar 2017
247	Pongola-Mzimkulu	Exxaro Hlobane - Ngongolwana	Audit	Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
248	Vaal	MJ Mokone	Inspection	Vaal	Northern Cape	By June 2016
249	Vaal	Bolekane Trading cc	Inspection	Vaal	Northern Cape	By June 2016
250	Vaal	HE Louw	Audit	Vaal	Northern Cape	By June 2016
251	Vaal	BM Marman	Audit	Vaal	Northern Cape	By Sep 2016
252	Vaal	Mrs FE Mali	Inspection	Vaal	Northern Cape	By Sep 2016
253	Vaal	Mrs van Rooyen	Inspection	Vaal	Northern Cape	By Sep 2016
254	Vaal	Mrs E Mmusi	Audit	Vaal	Northern Cape	By Dec 2016
255	Vaal	Mr OA Witkoei	Audit	Vaal	Northern Cape	By Dec 2016
256	Vaal	Ms Damoense CC	Audit	Vaal	Northern Cape	By Dec 2016
257	Vaal	Motimela Exploration cc	Audit	Vaal	Northern Cape	By Mar 2017
258	Vaal	Mr M Mdlulane	Audit	Vaal	Northern Cape	By Mar 2017
259	Vaal	MN Mbonose	Audit	Vaal	Northern Cape	By Mar 2017
260	Vaal	Mine Waste Solutions	Audit	Vaal	Free-State	By June 2016
261	Vaal	Shiva Uranium	Audit	Vaal	Free-State	By Sep 2016
262	Vaal	Anglo Gold Ashanti Vaal River operations	Audit	Vaal	Free-State	By Dec 2016
263	Vaal	Buffelsfontein (Bousveldfontein Gold Mine)	Inspection	Vaal	Free-State	By Mar 2017

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264	Vaal	Blaauwbank	Audit		Gauteng	By June 2016
265	Vaal	Newberry recovery works cc	Audit		Gauteng	By Sep 2016
266	Vaal	Sudor Coal (Pty) Ltd	Audit		Gauteng	By Sep 2016
267	Vaal	Exxaro	Audit		Gauteng	By Dec 2016
268	Vaal	Gold one International Ltd	Audit		Gauteng	By Dec 2016
269	Vaal	Anglo Gold Ashanti Ltd	Audit		Gauteng	By Mar 2017
270	Vaal	Central Rand Gold SA (Pty) Ltd	Audit	Vaal proto CMA	act CEO: Vaal	By Dec 2016
271	Vaal	Zincor a Division of Exxaro Base Metals (Ltd)	Audit		Gauteng	By Mar 2017
272	Vaal	Rand Uranium (Pty) Ltd	Audit	Vaal proto CMA	Gauteng	By Sep 2016
273	Vaal	New Denmark Colliery	Audit		Gauteng	By Sep 2016
274	Vaal	Mashala Resources (Pty) Ltd: Fereira Mine	Audit		Gauteng	By Sep 2016
275	Vaal	Mission Point Trading 41 (Pty) Ltd	Audit		Gauteng	By Dec 2016
276	Vaal	Ocon Brick (Pty) Ltd	Audit		Gauteng	By June 2016
277	Vaal	MAC Group of Companies: Mactransco Railway Siding	Audit		Gauteng	By June 2016
278	Vaal	Elandspoort Farming CO (Pty) Ltd	Audit		Gauteng	By Sep 2016
Municipal and waste water users						
279	Berg-Olifants	Musina Local Municipality (Beitbridge WWTW)	Inspection		Limpopo	By Sep 2016
280	Berg-Olifants	Lephalale Local Municipality (Zongezien WWTW)	Inspection		Limpopo	By Dec 2016
281	Limpopo	Thohoyandou WWTW	Inspection		Limpopo	By June 2016
282	Limpopo	Modimolle Local Municipality (Modimolle WWTW)	Inspection		Limpopo	By June 2016
283	Limpopo	Mookgophong Local Municipality (Mookgophong WWTW)	Inspection		Limpopo	By Sep 2016
284	Limpopo	Musina Local Municipality (Nancefield Ponds)	Inspection		Limpopo	By Sep 2016
285	Limpopo	St Lucia Ponds	Inspection		KwaZulu-Natal	By Sep 2016
286	Limpopo	Escourt	Inspection		KwaZulu-Natal	By Sep 2016
287	Limpopo	Dundee	Inspection		KwaZulu-Natal	By Dec 2016
288	Limpopo	Darvill	Audit		KwaZulu-Natal	By Dec 2016

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
289	Limpopo	Musina Local Municipality (Beitbridge WWTW)	Inspection		Limpopo	By Mar 2017
290	Limpopo	Lephalale Local Municipality (Zongezien WWTW)	Inspection		Limpopo	By Mar 2017
291	Limpopo	Thohoyandou WWTW	Inspection		Limpopo	By Mar 2017
292	Pongola-Mzimkulu	Modimolle Local Municipality (Modimolle WWTW)	Inspection		Limpopo	By June 2016
293	Pongola-Mzimkulu	Mookgophong Local Municipality (Mookgophong WWTW)	Inspection		Limpopo	By Sep 2016
294	Pongola-Mzimkulu	Musina Local Municipality (Nancefield Ponds)	Inspection		Limpopo	By Dec 2016
295	Pongola-Mzimkulu	St Lucia Ponds	Inspection		KwaZulu-Natal	By Mar 2017
296	Pongola-Mzimkulu	Umgeni Water	Audit		Free State	By June 2016
297	Pongola-Mzimkulu	Mhlathuze Water	Audit		Free State	By Sep 2016
298	Pongola-Mzimkulu	Uthukela Water	Audit		Mpumalanga	By Sep 2016
299	Pongola-Mzimkulu	Umgeni Water	Audit		Mpumalanga	By Dec 2016
300	Pongola-Mzimkulu	DC21-UGU	Audit		Mpumalanga	By Dec 2016
301	Vaal	Solplaatjie Municipality	Audit		Mpumalanga	By Sep 2016
302	Orange	Springbok Municipality	Inspection		Mpumalanga	By Dec 2016
303		Holfontein	Inspection		Limpopo	By June 2016
304		Mooiplaats	Inspection		Limpopo	By Sep 2016
305		Sappi Instra	Audit		Limpopo	By Dec 2016
306		Karwyderskraal	Inspection		Eastern Cape	By June 2016
307		Outshoorn LS	Audit		Eastern Cape	By June 2016
308		BulBul Drive	Inspection		Free State	By Sep 2016
309		Kwadukuza	Inspection		Free State	By June 2016
310		Shongweni	Inspection		Mpumalanga	By Dec 2016
311		Umlazi	Inspection		Mpumalanga	By Dec 2016
312		Harrismith WDS	Audit		Mpumalanga	By June 2016
313		Petrus Steyn LS	Audit		Mpumalanga	By June 2016
314		Bothaville LS	Audit		Mpumalanga	By Sep 2016
315		Reitz Landfill site	Audit		Limpopo	By Dec 2016
316		Bloemfontein suid	Audit		Limpopo	By Dec 2016
317		Bloemfontein North	Audit		Limpopo	By Mar 2017
318		Sappi Ngodwana Mill	Inspection		Eastern Cape	By Sep 2016
319		Standerton LS	Audit		Eastern Cape	By Dec 2016
320		Delmas LS	Audit		Free State	By Mar 2017
321		Hoxane Tribal LS	Audit		Free State	By Mar 2017
322		Sappi Ngodwana	Inspection		Mpumalanga	By Mar 2017
323		Medupi Eskom	Inspection		Mpumalanga	By Sep 2016

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324		Naboomspruit	Audit		Mpumalanga	By Sep 2016
325		Nylstroom	Audit		Mpumalanga	By Dec 2016
326		Cradock	Audit		Mpumalanga	By Sep 2016
327		Waterval/Rustenburg	Inspection		Limpopo	By Mar 2017
Public institutions						
328	Breede-Gouritz	Western Cape Provincial Dept of Human Settlement	Audit	Berg-Olifants	Western Cape	By Dec 2016
329	Breede-Gouritz	Department of Public Works	Audit	Berg-Olifants	Western Cape	By Dec 2016
330	Breede-Gouritz	Department of Public Works	Audit	Berg-Olifants	Western Cape	By Dec 2016
331	Limpopo	City of Tshwane	Audit		North West	By June 2016
332	Limpopo	City of Tshwane	Audit		North West	By June 2016
333	Limpopo	Gauteng Department of Public Transport, Road & Works	Audit		North West	By Sep 2016
334	Limpopo	JHB Road Agency	Audit		North West	By Sep 2016
335	Limpopo	Ekurhuleni Metropolitan Municipality	Audit		North West	By Dec 2016
336	Pongola-Mzimkulu	Transnet	Audit		KwaZulu-Natal	By Mar 2017
337	Vaal	Rand Water	Audit		Gauteng	By Dec 2016
Dam safety						
338	Limpopo	Eastern Platinum mine return water dam	Inspection	Limpopo	Limpopo	By June 2016
339	Limpopo	Premier mine no7 slimes dam	Inspection	Limpopo	Limpopo	By Sep 2016
340	Limpopo	Klip (Crimea) dam	Inspection	Limpopo	Limpopo	By Mar 2017
341	Limpopo	Bokpoort dam 1	Inspection	Limpopo	Limpopo	By Sep 2016
342	Olifants	Makuleke dam	Inspection			By June 2016
343	Olifants	Dap Naude Dam	Inspection			By Dec 2016
344	Inkomati-Usutu	Dullstroom - Dorpsdam	Inspection	Inkomati-Usutu CMA		By June 2016
345	Inkomati-Usutu	Pappasquarry	Inspection	Inkomati-Usutu CMA		By Sep 2016
346	Inkomati-Usutu	Spago	Inspection	Inkomati-Usutu CMA		By Dec 2016
347	Vaal	Orlando Power station Dam	Inspection	Vaal	Gauteng	By Mar 2017
348	Vaal	Bloemhoek Dam	Inspection	Vaal	Gauteng	By Mar 2017
349	Orange	Vanwyksvlei	Inspection	Orange		By Mar 2017
350	Orange	Loxton Dam	Inspection	Orange		By Mar 2017
351	Mzimvubu-Tsitsikamma	Bestershoeke Dam	Inspection			By June 2016
352	Mzimvubu-Tsitsikamma	Mountain Dam	Inspection			By June 2016

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
353	Mzimvubu-Tsitsikamma	Bridle Drift Dam	Inspection			By Sep 2016
354	Mzimvubu-Tsitsikamma	Maden Dam	Inspection			By Sep 2016
355	Mzimvubu-Tsitsikamma	Palmietfontein-Ebenezer Dam	Inspection			By Sep 2016
356	Mzimvubu-Tsitsikamma	Thompson Dam	Inspection			By Dec 2016
357	Mzimvubu-Tsitsikamma	Lieu Amor Dam	Inspection			By Dec 2016
358	Mzimvubu-Tsitsikamma	Rocklands Dam	Inspection			By Dec 2016
359	Mzimvubu-Tsitsikamma	Klipfontein Dam	Inspection			By Mar 2017
360	Mzimvubu-Tsitsikamma	Lake Arthur Dam	Inspection			By Mar 2017
361	Mzimvubu-Tsitsikamma	Mountain Lake Dam	Inspection			By June 2016
362	Mzimvubu-Tsitsikamma	Glen Boyd Farm Dam	Inspection			By Mar 2017
363	Berg-Olifants	Parys Dam	Inspection	Berg-Olifants		By Sep 2016
364	Berg-Olifants	Driftsands Stormwater Retention Dam	Inspection	Berg-Olifants		By June 2016
365	Berg-Olifants	Bluegum Dam	Inspection	Berg-Olifants		By June 2016
366	Berg-Olifants	Karee Dam	Inspection	Berg-Olifants		By Dec 2016
367	Berg-Olifants	Karavaanterrein Dam	Inspection	Berg-Olifants		By Dec 2016
368	Berg-Olifants	Oudebaaskraal Dam	Inspection	Berg-Olifants		By Sep 2016
369	Pongola-Mzimkulu	Dairy	Inspection	Pongola-Mzimkulu		By Sep 2016
370	Pongola-Mzimkulu	Bonsma	Inspection	Pongola-Mzimkulu		By Dec 2016

PPI no 1.1.7: Number of water management institutions monitored for effective compliance monitoring of affiliated water users

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
1	Limpopo	Mokolo Irrigation Board	Inspection	Limpopo	Limpopo	By Sep 2016
2	Limpopo	Letaba Water User Association	Inspection		Limpopo	By Dec 2016
3	Mzimvubu-Tsitsikamma	Lower Sundays River Water User Association		Mzimvubu-Tsitsikamma	Eastern Cape	By Sep 2016
4	Mzimvubu-Tsitsikamma	Gamtoos River Irrigation Board		Mzimvubu-Tsitsikamma	Eastern Cape	By Dec 2016
5	Mzimvubu-Tsitsikamma	Great Fish River Water Users Association		Mzimvubu-Tsitsikamma		By Mar 2017
6	Olifants	Loskop Irrigation Board	Audit	Olifants	Mpumalanga	By Mar 2017
7	Olifants	Lower Byde River Water User Association	Audit	Olifants	Mpumalanga	By Sep 2016
8	Orange	Orange-Riet Water User Association	Audit	Orange	Free-State	By Sep 2016
9	Orange	Kalkfontein Water User Association	Inspection	Orange	Free-State	By Sep 2016
10	Orange	Kakamas Water User Association	Audit	Orange	Northern Cape	By June 2016
11	Orange	Boegoeberg Water User Association	Audit	Orange	Northern Cape	By June 2016
12	Orange	Eksteenskuil Irrigation Board	Inspection	Orange	Northern Cape	By June 2016
13	Orange	Violsdrift Irrigation Board	Inspection	Orange	Northern Cape	By June 2016
14	Pongola-Mzimkulu	Inkasa Irrigation Board		Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
15	Pongola-Mzimkulu	Letsitelerivier Irrigation Board - Damararivier		Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
16	Pongola-Mzimkulu	Inkasa Irrigators		Pongola-Mzimkulu	KwaZulu-Natal	By Dec 2016
17	Pongola-Mzimkulu	Impala Water User Association		Pongola-Mzimkulu	KwaZulu-Natal	By Sep 2016
18	Pongola-Mzimkulu	Mkuze Falls Water Users Association		Pongola-Mzimkulu	KwaZulu-Natal	By Mar 2017
19	Pongola-Mzimkulu	Upper Mlazi Water Users Association		Pongola-Mzimkulu	KwaZulu-Natal	By Mar 2017
20	Vaal	Klerksdorp Irrigation Board	Inspection	Vaal	Free-State	By Dec 2016
21	Vaal	Rietpoort Besproeiingsdistrik Potchefstroom			Gauteng	By Sep 2016
22	Vaal	Klipdrift Irrigation Board			Gauteng	By Dec 2016
23	Vaal	Vyfhoek Suid Nedersettingsraad			Gauteng	By Mar 2017

No	Water Management area	Name of user	Inspection/ audit	Proto-CMA name	Province	Targeted monitoring
24	Vaal	Vaalharts Water Users Association	Audit	Vaal proto CMA	Northern Cape	By Mar 2017
25	Vaal	Board For The Schweizer Reneke Irrigation District	Inspection	Vaal proto CMA	Northern Cape	By Mar 2017
26		Hartbeespoort Irrigation Board			North-West	By Mar 2017
27		Crocodile River W-Tvl Irrigation Board			North-West	By Sep 2016
28		Bon Accord Irrigation Board			North-West	By Dec 2016
29		Derdepoort Irrigation Board			North-West	By Mar 2017
30		Olifantsnek Irrigation Board			North-West	By Mar 2017

Notes on changes to 2015/16 indicators

- 1 The previous 2015/16 indicator on "Percentage completion of the review of existing water monitoring networks" has been amended to factor in the planned implementation of the network monitoring strategy from the 2017/18 financial year.
- 2 The unit of measurement of the previous 2015/16 indicator on "Percentage completion of the integrated water quality management strategy" has been amended to factor in the planned implementation of the integrated water quality management strategy in prioritized catchment areas from the 2017/18.
- 3 The previous 2015/16 indicator on "Percentage reduction of projected demand for 8 large water supply systems" has been amended as the department has no control over the reduction of the demand but only assesses and makes recommendations on interventions to reduce demand.
- 4 The previous 2015/16 indicators on "Number of new reconciliation studies developed to ensure water security" and "Percentage completion of feasibility plans" have been amended to reflect a suitable deliverable for all water resource planning.
- 5 The previous 2015/16 indicators that used percentage completion and individually identified the augmentation projects have been consolidated to comply with the SMART principle.
- 6 The previous 2015/16 indicators on accelerated community infrastructure, regional bulk infrastructure, water services operating subsidy and municipal water infrastructure were consolidated as a result of the introduction of the municipal infrastructure grant that consolidated water services operating subsidy, municipal water infrastructure and rural household infrastructure grants. Going forward the water services infrastructure projects will be measured by the number of small, large and mega projects under design (i.e. mega), under construction and completed.
- 7 The previous 2015/16 indicators on "Total number of water conveyance projects (i.e. sections) rehabilitated" has been amended. Going forward, the conveyance systems will be measured in kilometres.
- 8 The previous 2015/16 indicator on "Percentage of water use authorisation applications finalized as per the water use authorization guidelines" has been amended to cater the introduction of the water use authorization regulations that require the finalisation of the WULA within 300 days.



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