



ANNUAL PERFORMANCE PLAN

FOR THE FISCAL YEARS 2018/19 TO 2020/21

(VOTE 36)



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



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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 oriented goals and objectives which it will endeavour to achieve over the 2018 medium term period.

Acting Chief Financial Officer: Main Account	
Acting Chief Financial Officer: Water Trading	
Acting Director-General: Water and Sanitation	
Deputy Minister: Water and Sanitation	
Minister: Water and Sanitation	



MINISTER OF WATER AND SANITATION

Message from the Minister

The revised Annual Performance Plan of the Department of Water and Sanitation encapsulates the planning trajectory of the department towards the realisation of the objectives of the National Development Plan and Vision 2030. It does so by aligning to the 2014 – 2019 Medium Term Strategic Framework and the performance delivery agreement that I have signed with the Honourable President of the Republic of South Africa. In this context, I am committed to ensuring our work contributes to the radical-socio-economic transformation agenda of the 5th administration of government.

Given the service delivery environment we are functioning in; 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.” One of the most pressing challenges South Africa is currently facing is the strongest El Nino on record which has also put water and food security under threat. We are working together with other sectors of government, civil society and the private sector to alleviate the devastating impact of the drought across the affected provinces and especially the Western Cape.

A number of solutions such as desalination plants for our coastal towns; drilling of new boreholes and refurbishment of existing boreholes are being considered to ensure continued supply of water. Although significant rains at the beginning of 2018 improved levels of water stored in our reserves in eight of the nine provinces; this does not translate to an indication of a recovery from the drought. Full recovery is only anticipated in about three years’ time. Recognising that South Africa is a water scarce country; what is required of us is to change the mindset in the way we use water and seek innovative means to incorporate smart technologies to conserve water as much as we can in the present while planning for the future.

As we continue to consolidate the gains made since the advent of our democratic dispensation and ensuring that South Africa becomes a better place live, it is important to acknowledge that hard work is still required to address the triple challenge of poverty, unemployment and inequality. Therefore, investing in the youth and mainstreaming women in all the work and outputs of the water and sanitation sector is a vital component of this Annual Performance Plan.

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 in the State of the Nation Address in 2015. Cooperation with our sister departments and all spheres of government must assist us to deliver services to our people in a coordinated fashion. Together with our water and sanitation sector entities; that remain a critical backbone as repositories of additional skills and capacity; we will continue to enhance the development of new skills with particular emphasis on the previously disadvantaged, in all areas of expertise spanning the sector value chain.

The Department of Water and Sanitation will continue to play a leading role in creating the environment for the achievement of the goals stated in this Annual Performance Plan in partnership with all stakeholders, social partners as well as the private sector. We will continue to work with and be guided by the Parliamentary Committees 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 the rest of the team in the Department, led by the Office of the Director-General, we are committed to ensuring that we effectively transform the water and sanitation sector as well as provide quality water and decent sanitation to our people.

I recommend this Revised Annual Performance Plan for 2018/19 to 2020/21 to Parliament, and also to the people of South Africa.

Nkwinti GE (MP)
MINISTER OF WATER AND SANITATION



DEPUTY 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.

The input from the sector broadly, but more especially our specialist advisory Water Research Commission, will continue to enhance capacity and knowledge for the benefit of sector and society broadly. "The new normal", as dictated by the impact of the recent and on-going drought, needs the on-going capacity and expertise resident in the WRC. The WRC and other scientific bodies like the Human Sciences Research Council (HSRC), are critical in assisting the department continue to deliver on its mandate. These bodies and those like them are tasked with ensuring appropriate advice to the department and government as a whole, on efforts by private sector and other partners in the water and sanitation space to showcase and present new technology that could assist in alleviating water and sanitation challenges in the country.

The current drought has also brought about a positive flipside with a new look and understanding of the centrality of water in all socio-economic development. There is a broad basic understanding of how all of us are affected by the use or abuse of this precious resource. South Africans are also beginning to understand the continued plight of the still un-served. Whilst the country has moved a great deal towards ensuring access to water and sanitation services, the Department of Water and Sanitation is acutely aware of the immense responsibility to resolve the challenges of basic access which speaks to bettering the lives of people, and more critically, should and must bring dignity to all.

Our young people remain an integral cog in the continued management of the water resource. This will continue through youth and women targeted projects.

The 2020 Vision for Water and Sanitation Programme aimed at educating schools about water conservation and promotion of water sector careers remains an essential. The department's Memorandum of Understanding with the Department of Basic Education will also enhance the dissemination of messages not just of protection of the resource and environment; but will be married to ensuring advancement of capacity building at early ages to bolster the capacity of the state to continue delivery of the basic services deserved by all South Africans.

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

The transformation and upskilling of women is not debatable. As such the departmental unit tasked with and working on this will be assisted to achieve these targets through engagements and joint planning sessions.

In the end we have to strengthen the message of South Africa as an arid country, variable weather patterns due to climate change imply unreliable rainfall, ageing infrastructure and the need for on-going operations and maintenance, continued infrastructure development, the need to bolster skills and capacity in the department and within the sector are but some of the responsibilities that the Department of Water and Sanitation will ensure remain central to all our efforts to ensure security of supply of water, together with dignified sanitation for all.

The lessons learnt from the debilitating regional drought will also enhance the continued efforts directed at mitigating the severe conditions that still hamper our collective socio-economic development. The Department will ensure that all caring and freedom loving South Africans will continue to enjoy the Constitutional benefits that they deserve.

Mrs P Tshwete (MP)
DEPUTY MINISTER OF WATER AND SANITATION



ACTING DIRECTOR-GENERAL DEPARTMENT OF WATER AND SANITATION

Overview of the Accounting Officer

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 departments planning process for the 2018/19 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 Annual Performance 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.

Mr Sifiso Mkhize
DIRECTOR-GENERAL (ACTING)

LIST OF ABBREVIATIONS AND ACRONYMS

Abbreviation/Acronym	Description
ACIP	Accelerated Community Infrastructure Programme
AMD	Acid Mine Drainage
AMP	Asset Management Plan
APP	Approved Professional Person
BBBEE	Broad-Based Black Economic Empowerment
BDS	Bulk Distribution System
BEE	Black Economic Empowerment
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
DPSA	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
eWULAAS	Electronic Water Use Licence Application System
FBSan	Free Basic Sanitation
FDI	Foreign Direct Investment
FOSAD	Forum for South African Directors-General
FS	Free State
GA	General Authorisation
GCIS	Government Communication and Information System
GLeWAP	Greater Letaba Water Augmentation Project
GP	Gauteng
GWS	Government Water Scheme
IRS	Implementation Readiness Study

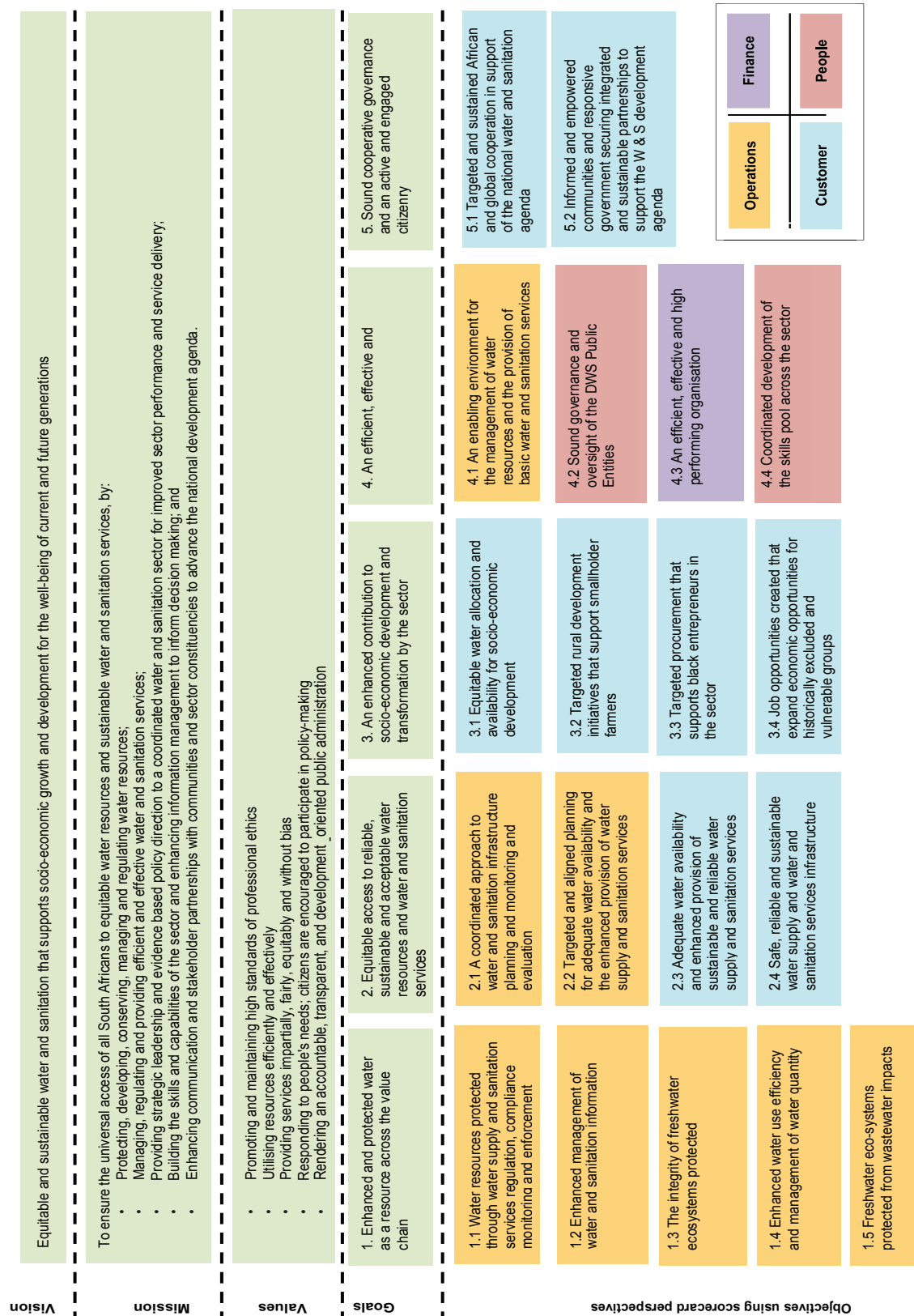
Abbreviation/Acronym	Description
JSE	Johannesburg Stock Exchange
KSD	King Sabata Dalindyebo
KZN	KwaZulu-Natal
l/c/d	Litre per capita per day
LM	Local Municipality
LP	Limpopo
m ²	Metre squared
m ³	Cubic metre
MIIF	Municipal Infrastructure Investment Framework
MI	Megalitre
MI/d	Megalitre per day
mm	Millimetres
MMS	Middle Management Service
MP	Mpumalanga
MPAT	Management Performance 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
NRW	Non-revenue water
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 Sanitation Master Plan
NWSRS	National Water and Sanitation 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
RID	Record of Implementation Decision

Abbreviation/Acronym	Description
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
SIV	System Input Volume
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
WARMS	Water Registration Management System
WB	Water Board
WC	Western Cape
WCDM	Water Conservation Demand Management
WMI	Water Management Institution
WMS	Water Management System
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 OVERVIEW**



Strategy map of the DWS



1 Updated situational analysis

South Africa has adopted the United Nation's post-2015 development agenda that identified 17 Sustainability Development Goals (SDGs). The right to water and sanitation for all is identified in goal six (6) and the 2030 targets are listed as follows:

- Achieve universal and equitable access to safe and affordable drinking water for all
- Achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
- Improve water quality by reducing pollution, eliminating dumping and minimising release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
- Substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity
- Implement integrated water resources management at all levels, including through trans-boundary cooperation as appropriate
- By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes
- Expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies
- Support and strengthen the participation of local communities in improving water and sanitation management

1.1 Performance environment

South Africa is located in a predominantly semi-arid part of the world that is characterised by a highly uneven natural availability of water due to irregular spatial rainfall distribution (see illustration in the figure 1 below). This is further exacerbated by the strongly seasonal rainfall pattern as well as the high within-season variability over the country.

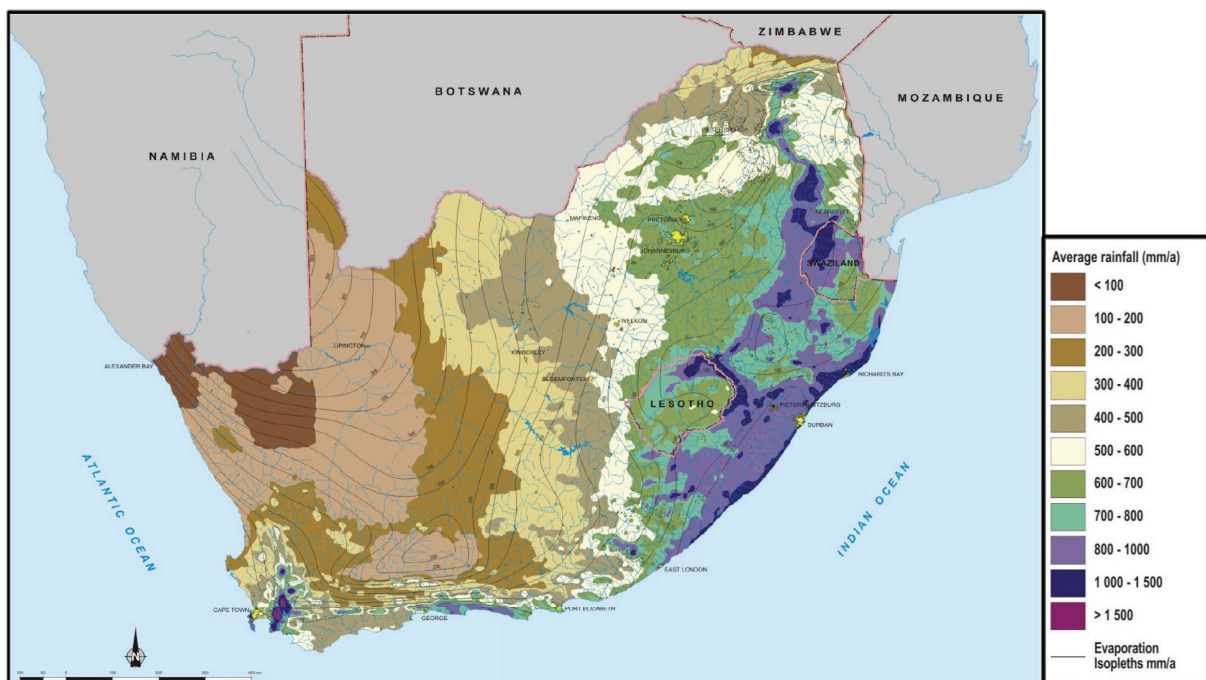


Figure 1: Rainfall and evaporation

The country has no real large or navigable rivers and the combined flow of all rivers is estimated at 49 000 million cubic metres per year (m³/annum). Surface runoff is also highly variable resulting in the stream flow of the country's rivers at relatively low levels for most of the time. The sporadic high flows that do occur limit the proportion of stream flow that can be relied upon to be available for use. These circumstances also have implications for water-related disasters such as droughts and floods.

The above are aggravated by climate change, increased competition for water between the various water use sectors and frequent and prolonged droughts. The country experiences water shortages that affect large parts of the population at one time or another with negative bearing on the health sector, food security, development, economic growth and job creation. The available supply may fail to meet demand unless appropriate interventions are introduced in time. This requires the pursuit of innovative suite of options which include mainstreaming unconventional water sources like waste water reuse, desalination of sea water and increased groundwater use into the water mix.

Currently the country is projected to be in an imbalance state as demand is outstripping reliable supply. The dam development sites for surface water supply side responses have become limited and more expensive. This suggests that relief from water demand pressures will be attained by such interventions as moving water across sectors, changing the mix of water sources as indicated above, and importing water from our co-basin states.

South Africa shares four (4) of its main rivers (i.e. Limpopo, Inkomati, Pongola, and Orange) with other countries; making their judicious joint management of paramount importance. To facilitate the management of water resources, the country has been divided into water nine (9) management areas (WMAs) as illustrated in the figure below.

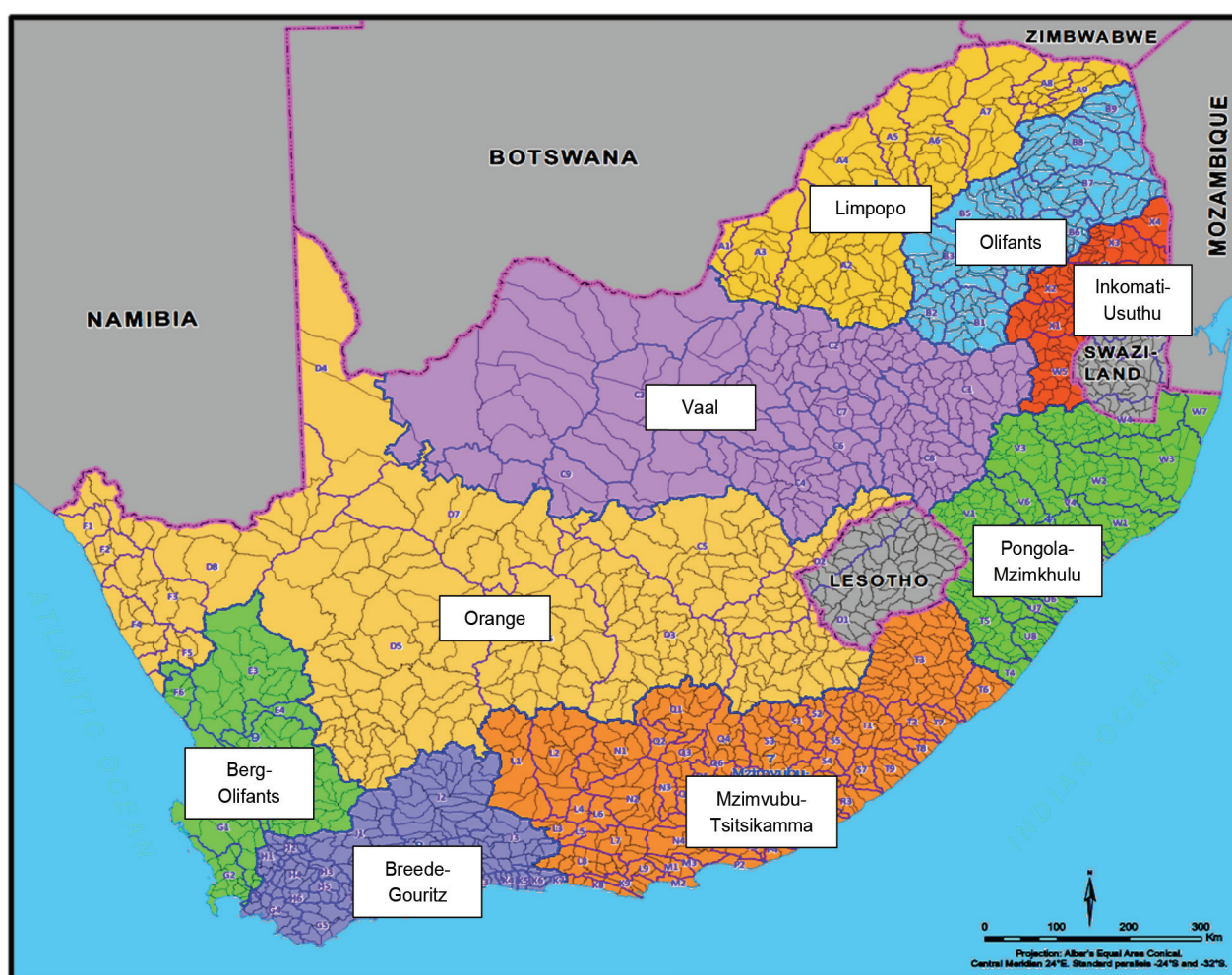


Figure 2: Water management areas

Status of the country's water resources (i.e. ground and surface water)

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. Ground water currently reflects only 16% use and is underutilised, undervalued and not well managed. Approximately 7,500 million m³/a of groundwater is available for further development and between 3,000 and 4,000 million m³/a is currently in use.

Ground water level trends

The monitoring of boreholes during the 2015 to 2016 period reflects decline in ground water levels. However, there was a slight recovery during 2016 to 2017 period as tabulated below:

Table 1: Comparative analysis of ground water levels over a two year period (data sourced from 1 766 active geo-sites monitored nationally)

Province	Percentage of ground water levels from		
	December 2015-2016	December 2016-2017	December 2015-2017
Eastern Cape	57	69.3	69.9
Free State	73.3	36.7	63.3
Gauteng	70.5	22.2	34.8
KwaZulu-Natal	50.8	26.5	38.8
Limpopo	82.5	54.1	78
Mpumalanga	57.1	19.2	32.9
Northern Cape (north of Orange River)	59	25.8	36.2
Northern Cape (south of Orange River)	51.7	47.1	61.8
North West	73.9	32.7	52.6
Western Cape	53.7	70.2	75.9
Total	63.3	47.2	59.4

*DECLINE% COLOUR: ■ BLUE < 40%; ■ AMBER 40 – 60% AND ■ RED >60%

The table above indicates that the levels for ground water resources continued to significantly deteriorate in the Western Cape, Eastern Cape, the western and southern parts of the Northern Cape and the central part of Limpopo year on year from December 2016 to December 2017. The ground water levels observed in the last year in KwaZulu-Natal, Gauteng, Mpumalanga, the north eastern part of the Northern Cape and the North West provinces depicted a very good increase. In Free State province, a small decline in water levels occurred but they were stable with 30% of <0.2m and 87% of <2m movement.

The ground water levels over the last two (2) years (i.e. December 2015 to 2017) still show a high declining trend (i.e. >70%) in the Western Cape, Limpopo and Eastern Cape provinces. A good but stable recovery (i.e. only 30% to 40% declined) was observed especially over the past year in KwaZulu-Natal, Gauteng, Mpumalanga, parts of north of the Orange River in the Northern Cape. This improvement has insufficient for the ground water levels to rise to those observed in 2015.

Surface water storages

The country is still recovering from the effects of one of the worst El Niño events, which resulted in severe drought conditions in most parts of the country. While the country is now in a La Niña phase which is normally associated with wetter conditions, the Department continues to manage water supplies in some of parts of the country under constrained conditions. In order to “stretch” the available water resources, it is essential for all water users to play their part and comply with the restrictions which are applied from time to time.

Despite the late summer rains received in March/April 2017 and in 2018, the country’s dams are still under stress and have to be managed with caution. The systems in four provinces are still being operated under drought conditions namely, Free State, with the drought declared in Kwa-Zulu-Natal, Eastern Cape, Northern Cape, and the Western Cape. The Western Cape in particular is experiencing the worst drought with an estimated 1 in 400 year return period.

Of the 215 dams monitored weekly, the average national dam levels as of 5 February 2018 was at 59.6%. This is a slight increase of 4.1% in comparison to the same period last year when the national reservoir levels were at 55.5%. A total 18 dams are below 10%; with 46 dams between 10% and 40%; 128 dams between 40% and 100% and 23 dams greater than 100% (i.e. spilling).

Operations of water resource systems

The water requirements from all user sectors have been increasing while the opportunities for augmenting supplies to meet the needs are diminishing. The water supply systems comprise of a number of interlinked sources with major storage dams and interlinking aqueducts and pumping installations are becoming very complex. It is therefore important to operate water resources infrastructure optimally to meet sometimes conflicting requirements and to reduce water wastage in the system.

The department developed guidelines for water supply systems during normal, drought and flooding conditions. Also, formal operating rules using scientific methods have been developed for a number of water supply systems in the country such as the Integrated Vaal River, the Orange River, the Algoa, the Amathole, the Western Cape, the Greater Bloemfontein, the Umgeni, the Umhlathuze and the Polokwane systems.

The monitoring of the water supply systems as at 12 February 2018 can be summarised as follows:

- **Algoa system:** the 5 dams serving the Nelson Mandela Bay reflected a decrease of 0.4% to 25.6%. This is a 25.7% decrease compared to the same period last year where the system was at 51.3%. The situation remains critical for this system, particularly the Kouga/Loerie subsystem supplying water to Gamtoos valley and small towns like Hankey and Patensie. Restrictions of 25% for urban and 60% for irrigation are in place.
- **Amathole system:** the 6 dams serving the Buffalo City reflected a decrease of 0.8% to 77.2%. Although this is a 4.9% decrease compared to the same period last year (which was at 72.3%), there are no restrictions in place as the system is still able to supply its allocated water use.
- **Greater Bloemfontein system:** the 4 dams serving mainly Mangaung recorded an increase of 0.9% in storage to 33.6%. This is a decrease of 5% compared to 38.6% at the same period last year. There is still inflow in Caledon River and pumping from Tienfontein pump station is still continuing. There are restrictions of 20% for urban and 35% for irrigation in place.
- **Western Cape system:** the 6 dams serving mainly the City of Cape Town and the irrigation sector decreased by 0.8% to 24.4%. This is an 11.3% reduction compared to the same period last year (which was at 35.7%). There are restrictions of 45% for the urban sector and 60% for agriculture with the municipality introducing level 6B restrictions to meet the target of 450 Megalitres per day. Water restrictions apply to both surface water and groundwater resources.
- **Crocodile West system:** the 6 dams serving mainly Tshwane, Madibeng and Rustenburg had a decrease of 1.4% to 83.7%. The system was at 95.5% at the same time last year.
- **Integrated Vaal River system:** the 14 dams serving mainly Gauteng, Sasol and Eskom increased by 1.2% to 74.0% compared to 67.6% the same time last year. There are no restrictions currently.

- **Polokwane system:** the dams in this system decreased by 2.6% to 52.9% which is the drop by 1.3% compared to the previous year. There are restrictions of 20% for all users in place
- **Umgeni system:** the 5 dams mainly serving eThekweni and Msunduzi reflected a decrease of 1% to 62.5% compared to last week. This is a 13.2% increase compared to the same period last year (which was at 49.3%). There are restrictions of 15% for domestic and industry users as well as 50% for irrigation in place
- **Umhlathuze system:** comprises of Goedertrouw Dam and several lakes within the KZN coastline, supplies water to irrigation and domestic and industrial use within King Cetshwayo Municipality. Goedertrouw Dam storage decreased slightly to 35.1%, the Dam was at 27.4% at the same time last year. Water restrictions of 20% for domestic, 10% for industrial and 70% for irrigation use remain in place

Reconciling water use and meeting the demand for water resources

The national register of water use database (WARMS) for South Africa defined in terms of section 139(2)(d) of the National Water Act, 1998, seeks to store and produce accurate water use information to advance economic growth, development and democracy.

The registration regulation 1362 published in terms of section 26(1)(c) of the National Water Act 1998 provides for the registration of section 21 water uses identified therein. This enables the Department to gather information necessary to manage the country's water resources (i.e. ascertain who uses water, where and how much).

As at March 2017, the registered national water use per sector is depicted in the figure below:

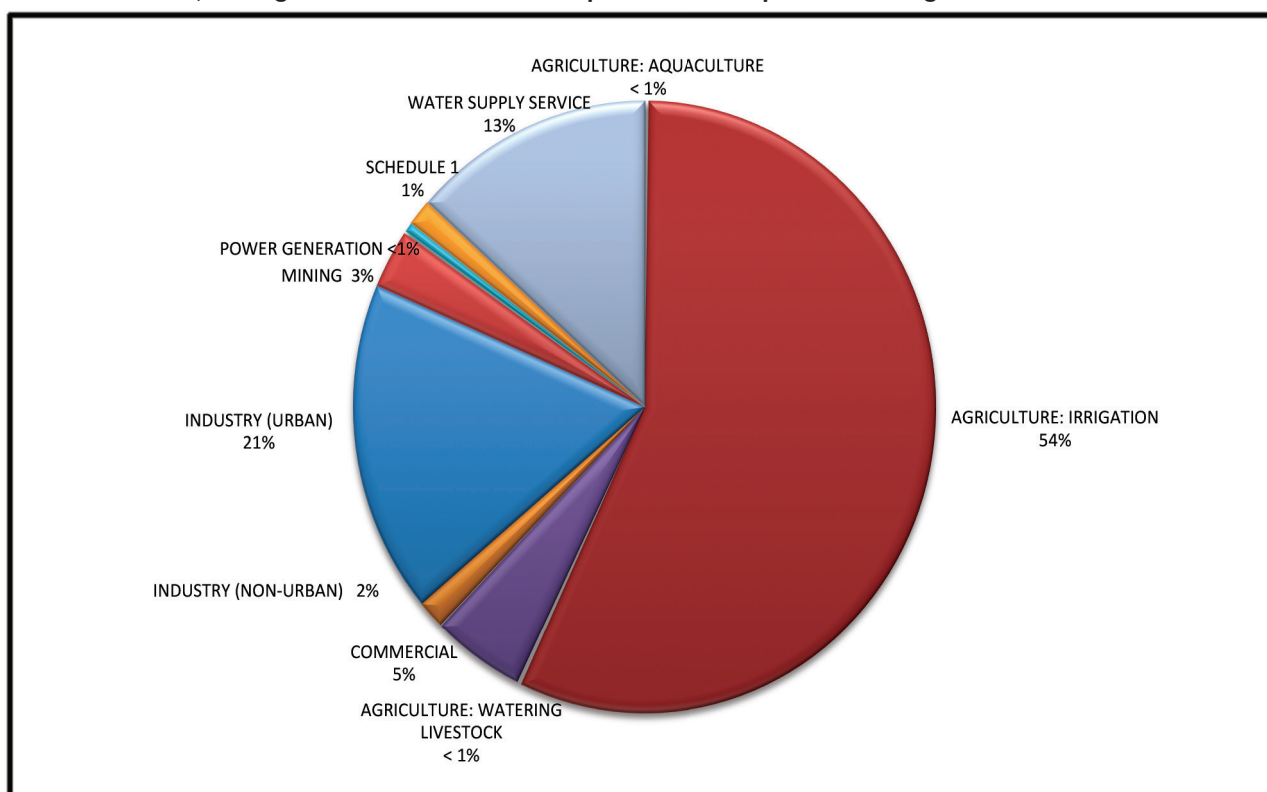


Figure 3: Percentage of registered national water use per sector

Figure 4 below indicates that the water management areas that had the highest water uses as at September 2016 are the Vaal, Pongola, Limpopo, Umzimkhulu, Inkomati-Usuthu & Orange. The total registered water uses per water management area are presented in the figure below:

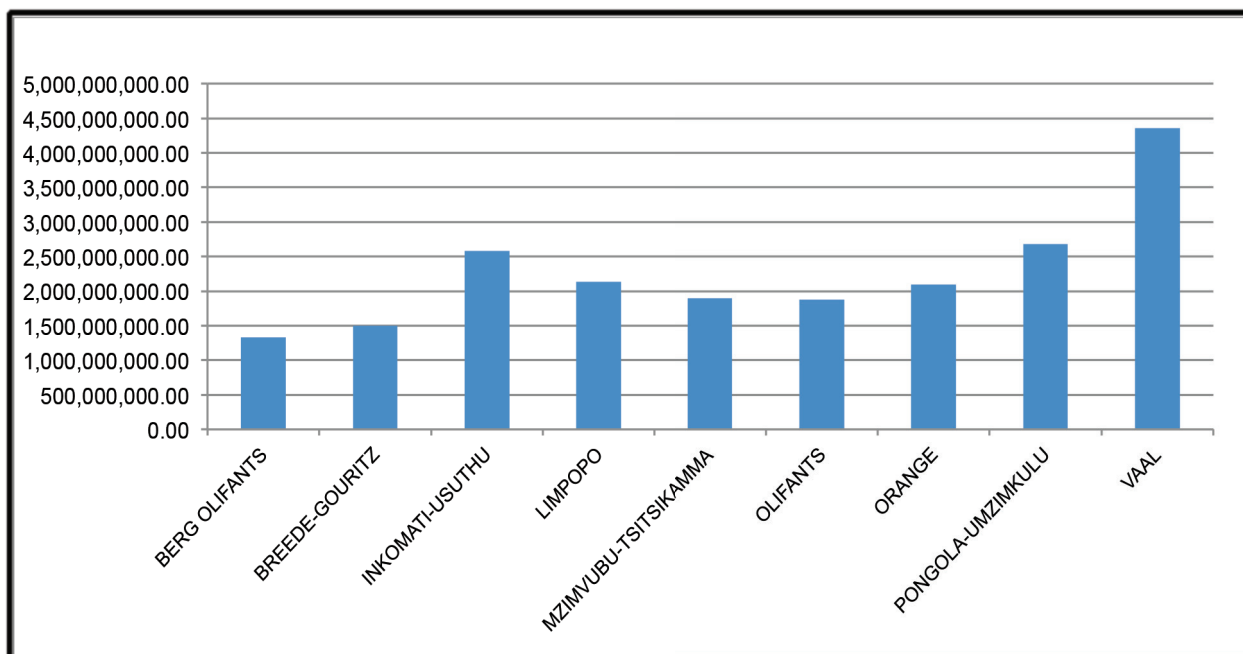


Figure 4: Percentage of water registered water use volumes per water management area

The structure of the National Water Use Information has some inefficiency that requires improvement in order to respond to the demand of the economy. For example, there are some bottlenecks that could negatively impact water resource management and could lead to among others billing malfunctions.

Work is underway to streamline the business processes of the Water Use Licensing Authority; Resource Protection & Waste; Water Trading; Institutional Oversight and Establishment; Water Allocation and Compliance Monitoring and Enforcement to ensure production of accurate water use information and billing of water use. In addition, the process to align the WMS/ WARMS/eWULAAS systems is also underway to allow for quality water resource management.

The current trend (see figure 5 below) indicates that in the coming 10 years the industrial water use sector might surpass the agriculture (i.e. irrigation) water use sector and there is therefore a need for increased water use monitoring in this sector. The department will over the medium term need to improve the monitoring of water use within the water user associations and/or irrigation boards to ensure that the databases of these entities are correctly registered in the national register of water use database.

The Department needs to review regulation 1352 to allow for registration of individuals water users with WUAs and/or irrigation boards. In addition, there is a need to expedite the verification of water use to ensure accurate monitoring of water use in these entities.

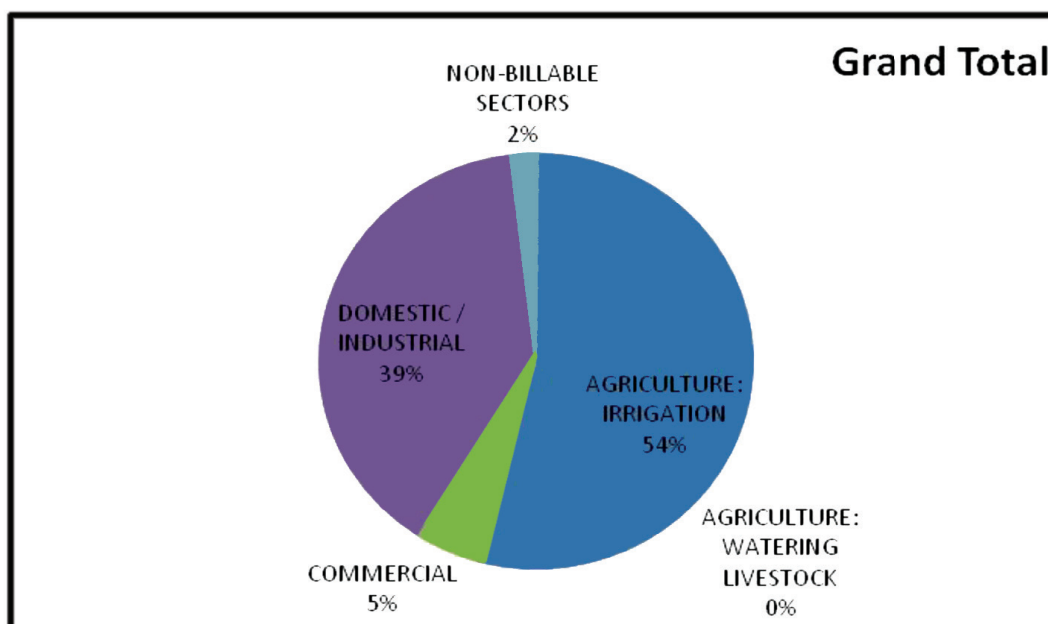


Figure 5: Percentage of dominant registered water use per sector

In an effort of reconciling the water requirements with water availability, the department monitors the implementation of water conservation and water demand management (WCWDM) in the country. The WCWDM interventions and targets are set during the development of the associated reconciliation strategies. The results from the estimated 2015/16 water balance for all municipalities indicates water losses of 1 414.49 million m³ per annum and non-revenue water (NRW) at 1 632.93 million m³ per annum. The estimated 2015/16 national water balance is summarised below:

- **Eastern Cape:** The estimated 2015/16 water balance for all municipalities indicates water losses of 149.61 million m³ per annum and non-revenue water of 158 million m³ per annum. The water balance has a low confidence level due to limited datasets and is highly influence by the Nelson Mandela Bay and Buffalo City metropolitans which account for 55% of the total demand. The municipalities in the province did not achieve the 2016 targets and are unlikely to achieve the 2017 targets.
- **Free State:** The Mangaung metropolitan has been enforcing water restrictions since July 2015 and has exceeded its June 2016 target by 12.2 million m³ per annum. The estimated 2015/16 water balance for all municipalities indicates water losses of 96.91 million m³ per annum and non-revenue water of 106.91 million m³ per annum. The water balance has a low confidence level due to limited datasets.
- **Gauteng:** Although water use efficiency seems to have been improving over the past five (5) years, the province has been unable to reduce its demand in the past nine (9) years. The estimated 2015/16 water balance for all municipalities indicates water losses of 404.07 million m³ per annum and non-revenue water of 528.84 million m³ per annum. The non-revenue water losses have been reduced, however, the water conservation water demand management implementation needs to be elevated to ensure that the targets for the Greater Vaal reconciliation strategy are achieved.
- **KwaZulu-Natal:** The province has managed to maintain their system input, leakage levels and per capita consumption over the past five (5) to six (6) years. The estimated 2015/16 water balance for all municipalities indicates water losses of 299.80 million m³ per annum and non-revenue water of 327.44 million m³ per annum. The water demand management implementation needs to be elevated to ensure that the targets for the KZN metropolitan reconciliation strategy are achieved.
- **Limpopo:** The province has been unable to reduce their demand in the past nine (9) years and the water use efficiency is at an all-time high of 209 litres per capita per day (l/c/d). The estimated 2015/16 water balance for all municipalities indicates water losses and non-revenue water of 155.02 million m³ per annum. The water balance has a low confidence level due to limited datasets. The leakage levels and NRW are also consistently increasing and WCWDM must be prioritised.
- **Mpumalanga:** Although there were some signs of improvement in 2013, the province has been unable to reduce their demand in the past eight (8) years. The estimated 2015/16 water balance for all municipalities indicates water losses and non-revenue water of 105.58 million m³ per annum. The water balance has a low confidence due to limited datasets.

- **North West:** Although there were some signs of improvement in 2011, the province has been unable to reduce their demand in the past nine (9) years. The estimated 2015/16 water balance for all municipalities indicates water losses and non-revenue water of 105.58 million m³ per annum. The NRW has slightly reduced in the past year; however water losses are consistently increasing. Therefore WCWDM should be prioritised.
- **Northern Cape:** The province has managed to maintain their system input, NRW and per capita consumption over the past five (5) to six (6) years. The estimated 2015/16 water balance for all municipalities indicates water losses of 42 million m³ per annum and non-revenue water of 44.5 million m³ per annum. The water balance has a medium confidence level and is highly influence by the //Khara Hais (Upington) and Sol Plaatjie (Kimberley) which account for approximately 67% of the total demand. The water demand management implementation needs to be elevated to ensure that the targets are achieved and water restrictions are mitigated as the area is the driest in the country.
- **Western Cape:** The province has managed to maintain their system input volume for the past three (3) to four (4) years while reducing their water losses and per capita consumption. The estimated 2015/16 water balance for all municipalities indicates water losses of 80.48 million m³ per annum and non-revenue water of 102.7 million m³ per annum. The municipalities must continue their current trends and increase their efforts to implement WCWDM.

The national summary reflects that the system input volume has been consistently increasing since 2006 with improving water losses and NRW since 2009 and 2011 respectively. The estimated 2015/16 water balance for all municipalities indicates water losses of 1 462.01 million m³ per annum and non-revenue water of 1 659.59 million m³ per annum. The reduction of water losses is mainly attributed to the shift of water losses to unbilled consumption in the water balance. The per capita consumption has remained constant over the past nine (9) years but WCWDM efforts must be elevated considering that these figures are above the international benchmarks of approximately 180 l/c/d and the country is one of the 30th driest in the world. The WCWDM must be urgently implemented in all provinces especially with the current droughts in the country.

Infrastructure in terms of water resources and water services

There is a well-developed infrastructure, with more than 5 102 registered dams in South Africa. The table below indicates the current registered ownership

Ownership sector	Total number of registered dams
State	764
Department of Water & Sanitation	324
Municipalities	321
Other state departments	68
Water Boards	51
Private sector	4 338
Mines, industries, business	337
Agriculture	4 001
Total	5 102

Although there are 5 102 registered dams in the country, 75.1% of the registered dams are small. The table below indicates the distribution of registered dams according to the size class.

Size class	Description	Number	%
Small	Less than 12 m	3 832	75.1
Medium	12m – 30m	1 093	21.4
Large	30m and higher	177	3.5
Total		5 102	100

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.

The medium to long term capital investment plans will be based on up-to-date reconciliation of changing water requirements and water availability from surface water, groundwater, re-use, desalination of seawater and water harvesting sources. In this revised annual performance plan, a large focus is placed on completing ongoing infrastructure projects. In addition, reference is made on the finalisation of the National Water and Sanitation master plan provides consolidated and prioritised interventions, actions, investments, projects and initiatives.

Water quality and environmental protection

Water quality refers to the physical, chemical and biological characteristics of water. It describes how suitable the water is for its intended purpose in nature or use by different water users. Water in our rivers, dams, wetlands, estuaries and ground water is under pressure in South Africa, with signs of gradual deterioration in many water quality parameters. This poses a potential future threat to continued sustained economic growth, social development and aquatic ecological function.

Out of the wide range of water quality issues, five are shown to require high prioritisation in terms of Water Quality Management. These priority issues are:

- (1) Eutrophication: the process of nutrient enrichment);
- (2) Salinisation: elevated levels of salts;
- (3) Acid mine drainage and acidification;
- (4) Sedimentation; and
- (5) Urban runoff pollution.

Similar to the situation in many other countries, South Africa is also experiencing exposure to emerging pollutants, such as nanoparticles, microplastics, antibiotics, endocrine disrupting chemicals, and persistent organic pollutants. Much-extended monitoring and/or further investigation to improve the understanding of these pollutants and their impacts is strategically critical.

Moving forward the Department in partnership with other government role-players, private sector and civil society must secure water that is of a good quality, for all, forever. In order to achieve this three (3) targets, in line with the SDGs, must be achieved by 2030, and as such provide our future focus areas for improved water quality management. These are:

- | | |
|-----------|--|
| Target 1: | By 2030, water in, or from water resources shall be fit for use. |
| Target 2: | By 2030, all waste/water containing waste generated by households and by economic activities shall be disposed of/discharged lawfully and safely |

Target 3: By 2030, the integrated Water Quality Management shall be implemented at all levels; including the trans-boundary (international), national, Water Management Area (WMA) and sub-catchment levels.

In order to be ready for the future and ahead of the curve, achieving the above targets will be facilitated through the implementation of the Water Quality Management Policy and Strategy for South Africa and the development and implementation of catchment water quality management strategies and plans.

Provision of basic services in terms of water and sanitation

According to the 2018 Environmental Performance Index (EPI), access to clean water is essential for human development, the environment, and the economy. The World Health Organisation indicates that more than two billion people still lack access to safe drinking water, sanitation, and hygiene (World Health Organization & United Nations Children's Fund, 2017, pp. 4–6). Poor water quality and inadequate sanitation affect all aspects of life. Inadequate access to clean water and sanitation sources hinders sustainable development efforts worldwide (World Health Organization & United Nations Children's Fund, 2015).

The EPI chapter on Water and Sanitation uses two indicators to measure the health risks associated with unsafe sanitation and drinking water sources. The sanitation measurement looks at the proportion of a country's population exposed to health risks from their access to sanitation, defined by the primary toilet type used by households. The drinking water measurement looks at the proportion of a country's population exposed to health risks from their access to drinking water, defined by the primary water source used by households and the household water treatment, or the treatment that happens at the point of water collection. South Africa ranks overall 133rd of 180 countries for water and sanitation. For the sanitation indicator, the country ranks 133rd of 180 and ranks 134th of 180 for the drinking water indicator.

To align with the sustainable development goal 6 (SDG 6), South Africa adopted the National Development Plan (NDP), which amongst others states that there should be access to affordable and reliable water and sanitation by 2030. To support the realisation of SDG 6, the Department and sector partners leads programmes that provide water and sanitation services. 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.

Although the 2011 census indicates that South Africa has 95% coverage for water supply and 65% coverage for sanitation, the sustainability of supply is still a concern. This can be attributed to insufficient financial investment, inadequate operation and maintenance of infrastructure. As a result, the allocation of resources, the access to and the capacity of water services infrastructure is affected by *inter alia* leakages and unaccounted for water.

The Department has programmes that seek to address water services challenges related to *inter alia* governance/ institutional re-alignment, funding model, the development of new water services infrastructure to ensure water security and the functionality of water services infrastructure. All these water and sanitation services programmes are critical for achievement of both national and global targets on access to reliable water and sanitation services by all citizens.

The Department 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.

Strengthening the regulatory environment

In line with the National Development Plan (NDP), vision 2030 the Department is continuing to implement institutional reforms to ensure that the water sector effectively contributes to government's national development and transformation priorities through the development of effective, accountable and sustainable institutions.

In order to manage the country's scarce water resources, water should be managed at regional level within the nine (9) Water Management Areas. This is necessary to ensure that provincial and local government has sufficient water to provide water services for domestic, industrial and commercial purposes within their areas of jurisdiction. In this annual performance plan, reference is made to the establishment of a single public entity to manage water resources in the country.

An appropriate institutional arrangement for the management of national water resources infrastructure of national importance has been mooted. In this annual performance plan, reference is made to the establishment of a National Water and Sanitation Infrastructure Agency (NAWASIA). It is anticipated that this institution will assist with the achievement of government's economic, social and water resources management objectives. Furthermore, it will develop infrastructure of national significance including financing, development, operations and maintenance. This will create an opportunity for off-budget financing of economic infrastructure, together with the development of social infrastructure.

In response to the requirement by the NDP, the Department instituted a project to investigate the most appropriate institutional model for the implementation of the independent economic regulator. The regulator will ensure that utilities and operators are efficient and financially viable, so that they can encourage the investment through appropriate pricing for economic and social uses of water.

The water boards are being repositioned and rationalised to become engines of socio-economic development and to have a wall-to-wall regional footprint for bulk services and to improve access to water and sanitation. In the 2018/19 financial year, the focus will be in KwaZulu-Natal and the North-West due to the inequalities between urban and rural access to services.

Compliance monitoring is a fundamental activity within the regulation function of ensuring that water resources are protected, and is one of the main ways by which adherence to limits and laws can be assessed for regulatory purposes. During the 2014/2015 financial year, a score card was developed to measure the compliance levels of mines with the National Water Act. The 2015/16 results reflected 56% compliance which is an improvement from the 50% compliance that was achieved during 2014/15. However, during the 2016/17 financial year, the compliance levels slightly decreased by 4% resulting to a 52% achievement. The inconsistency in the compliance levels can be attributed to a number of factors which include but not limited to varying sampling size monitored per financial year as additional mines were included in the monitoring sample.

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 Annual Performance 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 losses; low efficiency of water use; poor infrastructure planning and delayed implementation; insufficient and inefficient investment; low levels of resource security and reliability of service provision; 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 Annual Performance Plan, aimed at affording the youth opportunities to enter the sector through available bursary schemes and the graduate programme.

The challenges listed above will be addressed through the plan of actions forming part of the proposed National Water and Sanitation Master Plan, which is currently under development (see Section 2.7).

1.2 Organisational environment

The structure review process that was undertaken by the Department in the 2016/17 financial year continued in the previous financial year. Various related processes such as a diagnostic analysis, organisational functionality assessment (OFA) and business process mapping have been concluded. In addition, the Department has finalised its service delivery model and the following deliverables that relate to the operations management framework are being developed; service standards, standard operating procedures, service delivery improvement plan and the service charter. It is anticipated that the final reviewed organisational structure will be concluded for implementation in the first quarter of the 2018/19 financial year once the Minister for the Public Service and Administration has given concurrence.

The Department took the decision in June 2017 to establish a single Catchment Management Agency (CMA) to manage water resources in the nine (9) water management areas, amid growing concerns regarding the associated costs for establishing of multiple institutions. In addition, the need to rationalise and align the existing institutions as a mechanism to unburden the state of burgeoning service costs further contributed to this decision. This is in line with the Presidential review of state owned entities and National Treasury's cost cutting measures. The Minister of Water and Sanitation gazetted a notice for the proposal of establishing the single CMA in South Africa on 15 December 2017 for public comments. An implementation plan of the single CMA has already been developed outlining key activities to be undertaken towards the establishment of a single CMA and consultation started in January 2018.

Arising from significant cost containment measures, the budget cuts on the employee compensation budget for the 2018 MTEF has necessitated a further review of the critical posts that will have to be filled in future. A reprioritised list has been developed for the 2018/19 financial year with a specific focus on scarce and critical posts in the core functions of the Department. In the 2018/19 financial year the department will continue to reduce the vacancy rate in respect of engineers and scientists. A target of not more than 10% will be maintained.

Indicated below is a table that illustrates the status of the filled posts vs. vacant posts. As a result of the reduced employee compensation budget, some of the posts on the establishment will have to be abolished, thereby ensuring that only funded vacant posts are filled in future.

FILLED AND VACANT POSTS PER BRANCH				
Branch	Filled	Vacant	Total	% vacancy
Corporate Management	531	174	705	24.68
Finance E/A	197	25	222	11.26
Finance Water Trading	143	39	182	21.43
International Water Cooperation	39	8	47	17.02
Minister/Deputy Minister/DG /Internal Audit/PMU	136	27	163	16.56
Operational Integration	2330	411	2741	14.99
National Water Resources Infrastructure	1838	231	2069	11.16
Planning & Information	385	39	424	9.20
Regulation	182	60	242	24.79
Sanitation Services	22	2	24	8.33
Grand Total	5803	1016	6819	14.9

Although the Department has made significant progress in addressing employment equity, (especially in respect of ensuring 50% female representation at senior management level), plans of ensuring that other key transformation targets are met will be rolled out during the 2018/19 financial year. The Department has managed to increase the percentage of persons with disabilities to 1.18% and the representivity of females at SMS level currently stands at 45.8%.

Indicated below are graphs that illustrate the current representivity status at senior management level in Department:

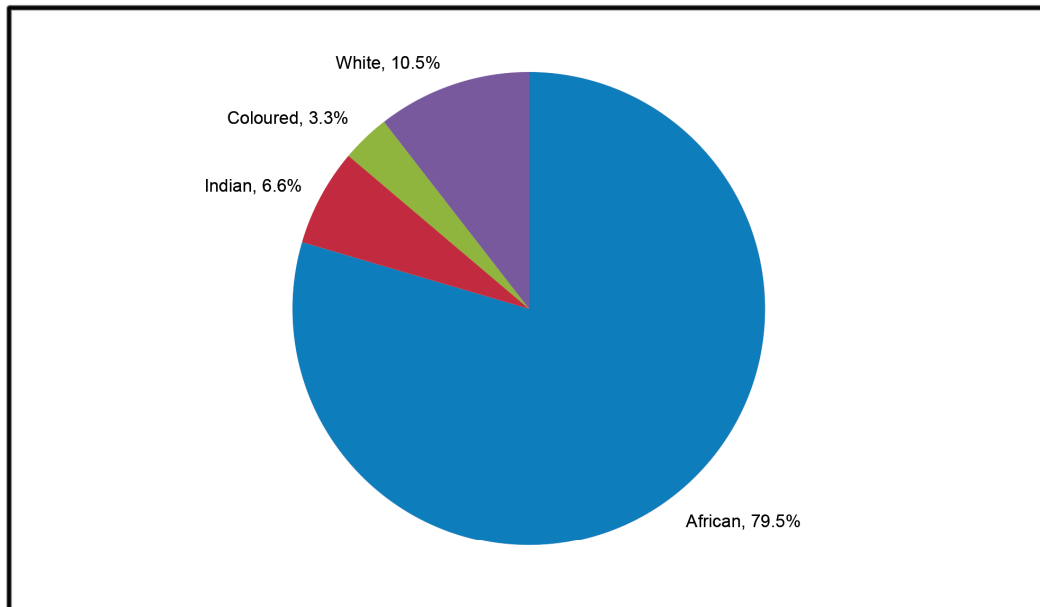


Figure 6: Analysis of Senior Management Service race equity

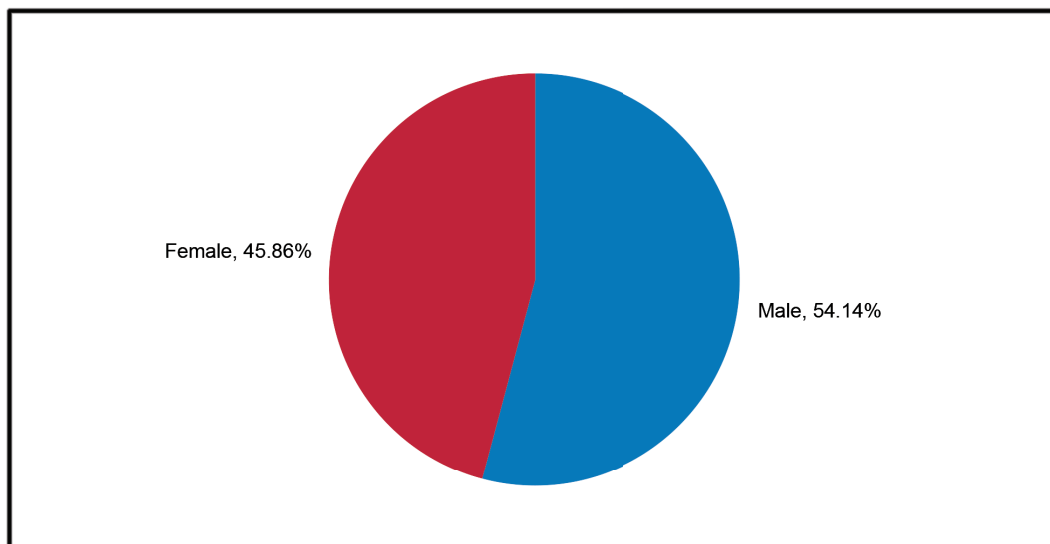


Figure 7: Analysis of Senior Management Service by gender

In the 2016/17 financial year, the department started a project of subjecting SMS members to the generic core management competency framework instrument which aims to address the development areas of senior managers in the Department. Implementation of the training interventions started in the 2017/18 financial year and the department will continue to roll out programmes in line with the training gaps that were identified previously. In addition, an annual Workplace Skills Plan will be developed in line with the individual training and development interventions as identified through employees' personal development plans. An amount equal to 1% of the employee compensation budget has also been provided for the funding of training and development interventions.

During the previous financial year, the Department started reviewing a number of human resource related policies and most of these policies are currently being consulted with organised labour in the departmental bargaining chamber. As a result of amendments to the Public Service Regulations in August 2017, the Department is currently aligning its policies with the new Regulations. Significant amendments have been made to, amongst others, the public service performance management and development framework and such are being incorporated in the revised PMDS policy of the department for implementation in the 2018/19 financial year.

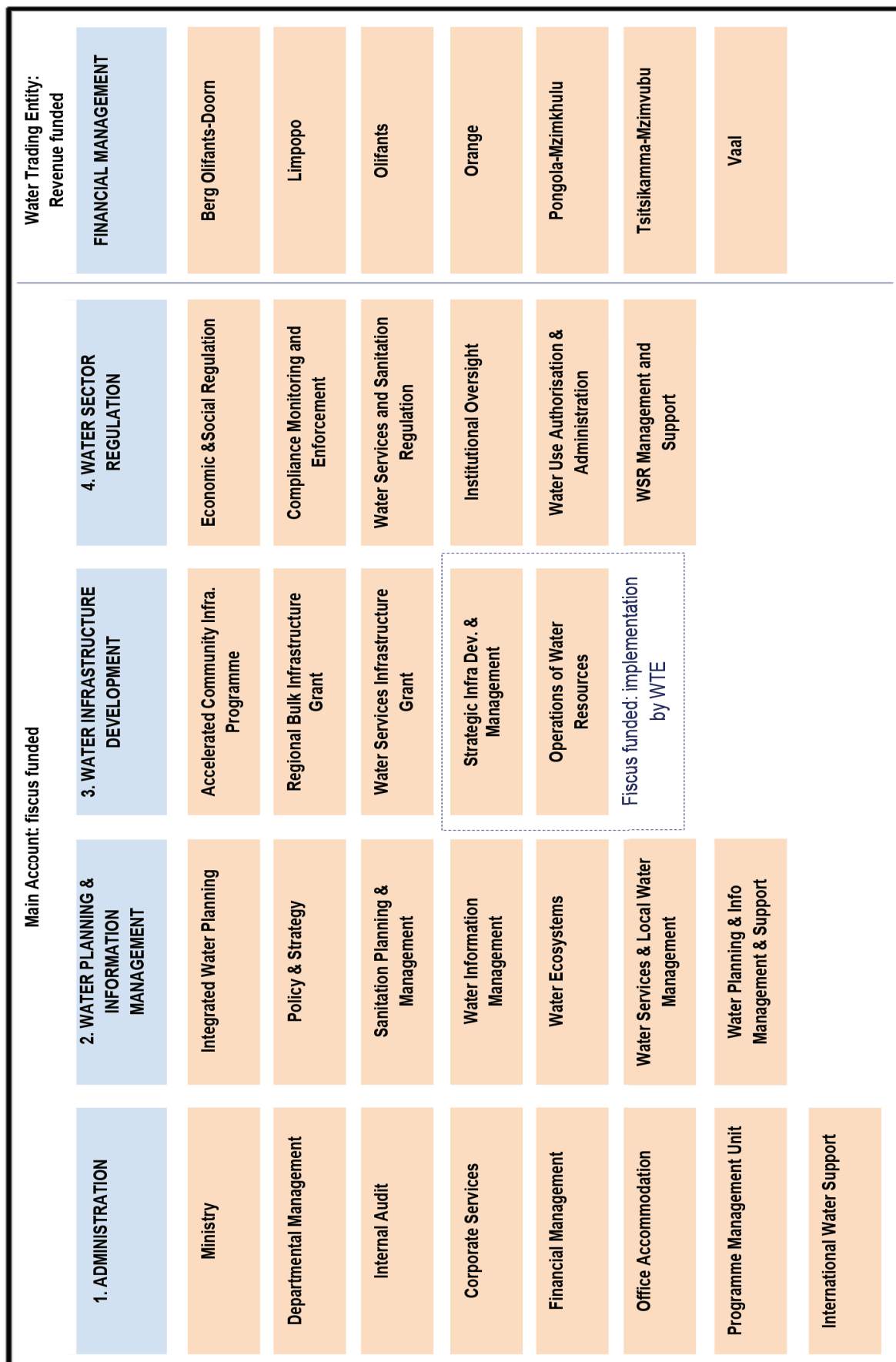


Figure 8: Budget structure of the department

In considering the ongoing relevance of the above structure, a detailed internal-environment analysis was conducted as part of the Annual Performance Planning process, detailing the key issues impacting on the work of the Department. 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 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 Annual Performance Planning process

The DWS Annual Performance Planning session was held on 05 to 06 June 2017, attended by the Senior Management of the Department. 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, Annual Performance 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 2018/19 Annual Performance Plan – as per Treasury requirements and associated timelines, for submission to DPME and National Treasury on 31 August 2017.

A further session was held on 15 to 16 November 2017 with the Senior Management 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 2017.

The draft 2018/19 APP was thus submitted to the office of the Auditor-General on 18 January 2018 for review and auditing.

The department's Top Management further convened a session on 20 February 2018 to align the performance and financial information for the 2018/19 medium term.

The draft 2018/19 APP was thus submitted to the Executive Authority for approval to table in Parliament.

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 Department is merging the National Water Act and the Water Services Act to form one Water and Sanitation Act.

The Water and Sanitation Bill seeks to improve service delivery by

- using water as a mega nexus
- promoting the integration of the National Water and Sanitation Master plan
- introducing the use-it or lose-it principle,
- transforming and rationalize the water management institutions,
- bringing about effective and efficient dispute resolution mechanism,
- developing appropriate technical solutions to treat water with high salinity
- incorporating aspects relating to sanitation, and to enhance service delivery

The drafting of the Water and Sanitation Bill is at an advanced stage. A number of activities have been undertaken and completed as per the approved legislative roadmap. The consultations were with the Departments of Human Settlements, Environmental Affairs, Energy, Basic and Higher Education, Health, Cooperative Governance and Traditional Affairs, National Treasury as well as the South African Local Government Association. The Bill was presented to the FOSAD cluster for review.

The Bill will be submitted for preliminary certification to the Office of the Chief State Law Adviser (OCSLA) in July 2017 and feedback was received in October 2017. As the OCSLA did not grant a preliminary certification of the Bill, it is being revised to address the matters as raised by the OCSLA.

Plans for the 2018/19 medium term include submitting the Bill to Cabinet for approval; introducing the Bill in Parliament for enactment and developing regulations.

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 over the medium term.

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.

2.7 Development of the National Water and Sanitation Master Plan

The development of the National Water and Sanitation Master Plan (NW&SMP) was launched by the Deputy Minister of Water and Sanitation during the National Dialogue held on 22 May 2017. The NW&SMP aims at mobilising the commitment and efforts of all role players and stakeholders in the water and sanitation sector towards collectively achieving the desired future state of the sector, as defined by the Government's vision, goals and targets until 2030 (NDP, SDG's, MTSF's and other key drivers). It will provide a critical overview of the present state in the sector and the key challenges it is currently facing, together with a consolidated plan of actions required to enable the achievement of the set targets.

The plan of actions will include a detailed schedule of consolidated and prioritised interventions, actions, investments, projects and initiatives. For each action, the plan will define specific intermediate and final targets, the parties responsible for their achievement, the deadlines for delivery and the estimated costs or other required resources. The achievements will be monitored and evaluated annually by a dedicated PMU managed by the DWS. The NW&SMP will be a living document, which will be updated bi-annually to reflect the dynamics in the sector.

The NW&SMP will act as the implementation tool for the NWSRSS and the two documents will be aligned. The draft NW&SMP will be available at the end of March 2018, and will be tabled for approval by Cabinet in the year 2018/19.

3 Overview of the 2018 budget and medium term estimates

3.1 Expenditure estimates

Programme	Audited outcome			Adjusted appropriation	Medium term expenditure estimates		
Rand thousand	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Administration	1 335 593	1 448 058	1 580 903	1 649 851	1 714 639	1 807 967	1 921 883
Water Planning and Information Management	812 538	700 965	811 208	802 448	862 122	964 794	1 029 848
Water Infrastructure Development	9 310 937	13 147 003	12 813 242	12 760 363	12 496 165	13 232 458	13 958 479
Water Sector Regulation	157 614	260 948	319 244	394 787	498 592	461 360	498 774
Total	11 616 682	15 556 974	15 524 597	15 607 449	15 571 518	16 466 579	17 408 984

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 (Economic Infrastructure) on the economic infrastructure built programme, outcome 9 (Local Government), on the provision of basic services and outcome 10 (Environment), on water resource protection.

To ensure the realisation 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, the planning for all infrastructures and the implementation of all infrastructure projects have been consolidated under the Water Planning and Information Management and Water Infrastructure Development programmes respectively.

The medium term budget for Water Infrastructure Development programme constitutes an average of 81.6% of the department's total budget with the plan to complete 410 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, plans are underway to also eradicate the 25 382 bucket sanitation systems in formal settlements and 30 978 rural households with sanitation backlogs. To further support the provision of basic services within local government over the medium term, the department's Water Planning and Information Management programme plans to develop and maintain a national water and sanitation master plan with a ten (10) year horizon by the 2018/19 financial year.

To ensure the realisation of outcome 10 the DWS will over the medium term enhance its regulatory functions within the Water Sector Regulation programme by finalising the revision of the Water and Sanitation Bill. In addition, plans are underway for 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. To support the realisation of these regulatory activities, the budget for this programme is expected to increase at an average annual rate of 10.9%.

Although the department's expenditure on the compensation of employees is expected to increase at an average annual rate of 6.3% over the medium term, it will remain within the reduced expenditure ceiling as plans are underway to reduce the staff complement by 293 non-core posts over the medium term.

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.

4.1 Sub-programmes

There were no changes in the sub-programmes during the period.

4.2 Strategic objective annual targets

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18 ¹	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
3.3 Targeted procurement that supports black entrepreneurs in the sector	Spend 80% of the procurement budget on BBBEE compliant suppliers	-	-	73% per annum	30% per annum	50% per annum	70% per annum	80% 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	Main Account: Qualified audit outcome for 2014/15 Water Trading: Unqualified audit outcome for 2013/14	Main Account (Unqualified audit outcome for 2015/16) Water Trading (Qualified audit outcome for 2015/16)	Qualified audit outcome for 2016/17	Unqualified audit outcome for 2017/18	Unqualified audit outcome for 2018/19	Unqualified audit outcome for 2019/20	Unqualified audit outcome for 2020/21

¹Please note that the estimated performance will change once the 2017/18 Annual Report is tabled

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18 ¹	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
4.4 Coordinated development of the skills pool across the sector	An evaluation on the effectiveness of the standardised workplace skills plan for the water sector	-	-	Water and Sanitation Sector Occupations Framework finalised	100% of the Water and Sanitation Sector Occupations (skills) registered with Organising Framework for Occupations (OFO)	100% Standardised water and sanitation sector occupations incorporated in workplace skills plan of LGSETA and EWSETA	An evaluation on the effectiveness of the standardised workplace skills plan for the water sector	Impact report on the training and capacity development aligned to standardised skills planning for water sector
5.1 Targeted and sustained African and Global cooperation in support of the national water and sanitation agenda	An evaluation on the effectiveness of the approved international relations programme	-	-	Approved 5 year Africa and global international relations programme	Annual analysis on the implementation of the approved Africa and global international relations programme	Mid-term evaluation on the implementation of the approved international relations programme	Annual analysis on the implementation of the approved international relations programme	Evaluation on the implementation of the approved 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	An evaluation of 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	Mid - term evaluation of progress against the Partnerships, Communications and Stakeholder Relations Programme	Annual assessment of progress against the Partnerships, Communications and Stakeholder Relations Programme	Evaluation of progress against the Partnerships, Communications and Stakeholder Relations Programme

4.3 Programme performance indicators and annual targets for 2018/19

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Strategic objective 3.3: Targeted procurement that supports black entrepreneurs in the sector								
3.3.1	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	-	-	15%	15%	25%	35%	35%
3.3.2	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	-	-	15%	15%	25%	35%	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	56% compliance (18 of 33 standards)	80% compliance (30 of 37 standards)	100% compliance	100% compliance	100% compliance	100% compliance	100% compliance
4.3.2	Percentage expenditure on annual budget	85%	100%	100%	100%	100%	100%	100%
4.3.3	Number of debtor days	170 days	150 days	120 days	100 days	100 days	100 days	100 days
4.3.4	Percentage vacancy rate for engineers and scientists	17.5% (133 vacancies of 758 funded posts)	11% (78 vacancies of 696 funded posts)	113% filled over establishment (i.e. 702 filled/621 posts)	≤10%	≤10%	≤10%	≤10%
Strategic objective 4.4: Coordinated development of the skills pool across the sector								
4.4.1	Percentage of the Water and Sanitation Sector Occupations (skills) registered with OFO	-	-	Water and Sanitation Sector Occupations Framework finalised	100% of the Water and Sanitation Sector Occupations (skills) registered with OFO	100% of standardised water and sanitation sector occupations in LGSETA and EWSETA workplace skills plan	An evaluation on the effectiveness of the standardised workplace skills plan for the water sector	Impact report on the training and capacity development aligned to standardised skills planning for water sector

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
4.4.2	Number of learners that complete training through the WoL programme	-	-	-	-	2 640	6 566	-
Strategic objective 5.1: Targeted and sustained African and Global cooperation in support of the national water and sanitation agenda								
5.1.1	Analyses on progress against the approved annual International Relations Implementation Plan ¹	-	-	Approved 5 year Africa and global international relations programme	Annual analysis on the implementation of the approved international relations programme	Mid-term evaluation on the implementation of the approved international relations programme	Annual analysis on the implementation of the approved international relations programme	Evaluation on the implementation of the approved international relations programme
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	-	-	1 Baseline study report submitted	Annual assessment of benefits derived from partnership agreement instruments	Mid-term evaluation of benefits derived from partnership agreement instruments	-	Evaluation of benefits derived from partnership agreement instruments
5.2.2	Annual assessment on the implementation of the Annual Communications Programme	-	-	Report on the implementation for the Annual Communications programme developed	Annual assessment on the implementation of the Annual Communications programme	Evaluation on the implementation of the Annual Communications programme	Annual assessment on the implementation of the Annual Communications programme	Evaluation on the implementation of the Annual Communications Programme
5.2.3	Assessment of impact of mediated interactions that will deliver meaningful engagements with communities	-	-	Baseline study report on impact of mediated interactions that will deliver meaningful engagements with communities developed	Annual assessment of impact of mediated interactions that will deliver meaningful engagements with communities	Mid-term evaluation of impact of mediated interactions that will deliver meaningful engagements with communities	-	Evaluation of impact of mediated interactions that will deliver meaningful engagements with communities

4.4 Quarterly targets for 2018/19 per sub-programme

Departmental Management sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	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 2018/19	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.3.4	Percentage vacancy rate for engineers and scientists	Quarterly (Non-cumulative)	≤10%	≤10%	≤10%	≤10%	≤10%
4.4.2	Number of learners that complete training through the WoL programme	Annual	2 640	-	-	-	2 640
5.2.1	Annual assessment of the benefits derived from partnership agreement instruments	Annual	Mid- term evaluation of benefits derived from partnership agreement instruments	-	-	-	Mid- term evaluation of benefits derived from partnership agreement instruments
5.2.2	Annual assessment on the implementation of the Annual Communications Programme	Annual	Evaluation on the implementation of the Annual Communications programme	-	-	-	Evaluation on the implementation of the Annual Communications programme
5.2.3	Assessment of impact of mediated interactions that will deliver meaningful engagements with communities	Annual	Mid- term evaluation of impact of mediated interactions that will deliver meaningful engagements with communities	-	-	-	Mid- term Evaluation of impact of mediated interactions that will deliver meaningful engagements with communities

Programme Management Unit sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.4.1 Percentage of the Water and Sanitation Sector Occupations (skills) registered with OFO	Quarterly (Cumulative)	100% of standardised water and sanitation sector occupations incorporated in workplace skills plan of LGSETA and EWSETA	25% of Water sector Occupation included in the EWSETA and LGSETA WSP	50% of Water sector Occupation included in the EWSETA and LGSETA WSP	75% of Water sector Occupation included in the EWSETA and LGSETA WSP	100% of Water sector Occupation included in the EWSETA and LGSETA WSP

Financial Management sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	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)	25%	25%	25%	25%
3.3.2.1	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	Quarterly (Non-cumulative)	25%	25%	25%	25%
4.3.2	Percentage expenditure on annual budget	Quarterly (Cumulative)	100%	23%	40%	73%
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%
3.3.2.2	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	Quarterly (Non-cumulative)	15%	15%	15%	15%
4.3.3	Number of debtor days	Quarterly (Non -cumulative)	100 days	100 days	100 days	100 days

International Water Support sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
5.1.1 Analyses on progress against the approved annual International Relations Implementation Plan ⁽ⁱ⁾	Quarterly (Non-cumulative)	Mid-term evaluation on the implementation of the approved international relations programme	Develop the Terms of Reference for the Evaluation on the Implementation Relations Programme	Bidding processes and appointment of the Service Provider	Draft Evaluation Report	Mid-term evaluation on the implementation of the approved international relations programme

4.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited outcome			Adjusted appropriation 2017/18	Medium term expenditure estimates		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Ministry	43 287	45 936	52 300	42 149	48 452	51 943	55 510
Departmental Management	135 419	91 583	105 504	88 346	90 045	93 609	100 029
Internal Audit	21 111	29 772	36 280	40 324	39 335	40 365	43 661
Corporate Services	598 669	626 770	718 639	741 436	745 156	789 716	843 932
Financial Management	208 462	196 276	232 005	219 910	253 406	271 916	286 184
Office Accommodation	253 698	374 112	346 920	411 246	439 180	461 929	487 335
Programme Management Unit	42 235	46 452	28 081	61 293	48 028	47 991	51 313
International Water Support	32 712	37 157	38 180	45 147	51 037	50 498	53 919
Total	1 335 593	1 448 058	1 557 909	1 649 851	1 714 639	1 807 967	1 921 883

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

There were no changes to the sub-programmes for the 2018/19 financial year.

5.2 Strategic objective annual targets

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance				Estimated performance	Medium term targets		
		2014/15	2015/16	2016/17			2017/18 2018/19	2019/20	2020/21
1.2 Enhanced management of water and sanitation information	An Integrated National Water Resources Monitoring network that enhances the reliability of water information in 9 water management areas	-	-	Water Monitoring network implementation strategy completed		Draft resourced integrated national water monitoring plan	1 guaging weir in Breede-Gouritz WMA completed	1 guaging weir in Olifants WMA completed	1 guaging weir in Vaal WMA completed
1.3 The integrity of fresh water ecosystems protected	16 river systems with water resource classes and resource quality objectives	-	-	7 ⁱⁱ		1	4	2	3
1.4 Enhanced water use efficiency and management of water quantity	8 large water supply systems annually monitored for water losses	-	-	8		8	8	8	8
2.1 A coordinated approach to water and sanitation infrastructure planning and monitoring and evaluation	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 (NWSMP) developed	Updated National Water and Sanitation Master Plan	Updated National Water and Sanitation Master Plan

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance				Estimated performance	Medium term targets		
		2014/15	2015/16	2016/17			2017/18 2018/19	2019/20	2020/21
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	21	22	13		28	10	17	17
4.1 An enabling environment for the management of water resources and the provision of basic water and sanitation services across the sector	National Water and Sanitation Bill developed	-	-	Draft Bill for public consultation		Parliamentary process	Draft regulations developed	-	-

5.3 Programme performance indicators and annual targets for 2018/19

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Strategic objective 1.2: Enhanced management of water and sanitation information								
1.2.1	Number of competed gauging weirs in Water Management Areas ⁱⁱⁱ	-	-	Water Monitoring network implementation strategy completed	Draft resourced Water Monitoring Network Implementation Plan	1 (Keurbooms gauging weir in Breede-Gouritz WMA)	1 (Liverpool Gauging Weir in Olifants WMA)	1 (Gauging Weir in the Vals River in Vaal Major WMA)
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	0	0	7 ⁱⁱ • Letaba and Inkomati • Olifants • Upper Vaal • Middle Vaal • Lower Vaal • Olifants-Doorn	1 • Mvoti- Mzimkulu	4 • Crocodile West & Marico • Mokolo Matlabas • Mzimvubu • Breede-Gouritz	2 • Berg • Usuthu-Mhlatuze	3 • Levhuvu • Fish-Keiskama • uThukela
1.3.2	Number of rivers in which the River Eco-status Monitoring Programme is implemented	119	98	66	71	71	84	84
Strategic objective 1.4: Enhanced water use efficiency and management of water quality								
1.4.1	Number of river systems with water resources classes and determined resource quality objectives	-	-	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
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) adopted	-	-	-	Draft National Water and Sanitation Master Plan (NWSMP)	National Water and Sanitation Master Plan (NWSMP) developed	Updated National Water and Sanitation Master Plan	Updated National Water and Sanitation Master Plan
2.1.2	Number of district municipalities (DMs) with completed 5 year water and sanitation services master plans	-	4 priority DMs	6 priority DMs • O R Tambo • Xhariep • Uthungulu • Vhembe • Ehlanzeni • John Taole Gaetsewe	17 DMs	20 priority DMs completes Phase 2	27 priority DMs completes Phase 3 7 priority DMs completes Phase 2	27 priority DMs completes Phase 4
2.1.3	Number of Water Services Authorities (WSAs) audited on Water and Sanitation delivery performance	-	WSA audit performance tool developed	50 WSAs audited	47 WSAs audited	24 WSAs in 27 priority DMs	24 WSAs in 27 priority DMs	Review 48 WSAs in 27 priority DMs
2.1.4	WSAs assessed for socio-economic impact ^{iv}	-	-	17 WSAs	122 WSAs	Final socio-economic impact report compiled	-	-
2.1.5	Number of Municipal Strategic Self-Assessments (MuSSA) completed within the WSAs, metros and secondary cities	-	-	-	New indicator	65 MuSSA finalised	65 MuSSA finalised	65 MuSSA finalised

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
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	3 Groot Letaba Water Project (GLEWAP); Raising of Tzaneen Dam; GLEWAP; Nwamitwa Dam and Bulk Distribution System (BDS); Olifants River Water Resources Development Project (BDS phase 2D, 2E and 2F)	2 Mzimvubu Water Project; Ncwabeni Off-Channel Storage Dam	1 Lusikisiki Regional Water Supply Scheme	4 uMkhomazi Water Project Phase 1 Foxwood Dam Project; Mokolo Crocodile (West) Water Augmentation Project Phase 2A Western Cape Water Supply System Augmentation Project	0	2 Malmansi Dolomites Ground water feasibility plan Lower Orange River Project (Vioolsdrift/Noordoewer Dam)	3 Crocodile East Water Project; Manguang Water Project; Xhariep Pipeline; Phase 1 of Clanwilliam Bulk Water Conveyance Project
2.2.2	Number of completed feasibility studies for water and wastewater services projects (RBIG)	17	28	16	22	10	15	14
2.2.3	Number of completed implementation readiness studies for water and wastewater services projects (RBIG)	18	20	12	25	10	15	14

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Medium term targets			
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21	
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 Framework completed	Final Draft National Water Resources and Services Strategy	National Water and Sanitation Resources and Services Strategy implementation plan developed	Monitoring and evaluation of National Water and Sanitation Resources and Services Strategy
4.1.2	National Norms and Standards for water supply and Sanitation Services monitored in WSAs	-	-	Approved Draft water supply and sanitation norms and standards published	Approved norms and standards	National Norms and Standards for water supply and Sanitation Services monitored in 144 WSAs	-	-

5.4 Quarterly targets for 2018/19 per sub-programme

Integrated Planning sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.1.1 National Water and Sanitation master plan (NWSMP) adopted	Quarterly (Non-cumulative)	National Water and Sanitation Master Plan (NWSMP) developed	Draft National Water and Sanitation Master Plan: Schedule of Actions developed	Stakeholder consultation	NW&SMP: Schedule of Actions finalised	National Water and Sanitation Master Plan (NWSMP) developed

Water Ecosystems sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	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 determined resource quality objectives	Quarterly (Non-cumulative)	4	Liason with legal services on the draft legal notice for water resource classes and RQOs	Submit draft legal notice for to Government printers for public comments	Submit legal notice to Communications for translation of the Legal Notice into Afrikaans and Xhosa	Submission to the DG for approval to gazette the Final Legal Notice
		Breede	Liason with legal services on the draft legal notice for water resource classes and RQOs	Submit draft legal notice for to Government printers for public comments	Submission to the DG for approval to gazette the Final Legal Notice	Gazette final legal Notice
		Mzimvubu	Liason with legal services on the draft legal notice for water resource classes and RQOs	Submit draft legal notice for to Government printers for public comments	Submission to the DG for approval to gazette the Final Legal Notice	Gazette final legal Notice
		Crocodile West & Marico	Submit legal notice to Communications for translation of Legal Notice to Setswana	Submission to the DG for approval to gazette the Final Legal Notice	Gazette final Legal Notice	-
		Mokolo & Matlabas	Submit legal notice to Communications for translation of Legal Notice to Sepedi	Submission to the DG for approval to gazette the Final Legal Notice	Gazette final Legal Notice	-

Water Information Management sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	Quarterly targets			
Main Account milestone				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.2.1	Number of completed gauging weirs in Water Management Areas ⁱⁱⁱ	Quarterly (Cumulative)	1 (Keurbooms gauging weir in Breede-Gouritz WMA)	30% completion of the Keurbooms gauging weir rehabilitation works 95% completion of the Keurbooms gauging weir low water crossing	60% completion of the Keurbooms gauging weir rehabilitation works 100% completion of the Keurbooms gauging weir low water crossing	90% completion of the Keurbooms gauging weir rehabilitation works -	1 (Keurbooms gauging weir in Breede-Gouritz WMA)
Water Trading milestone							
1.3.2	Number of rivers in which the River Eco-status Monitoring Programme is implemented	Quarterly (Non-cumulative)	71	65	63	68	65

Water Services and Local Water Management sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	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 (Non-cumulative)	8 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein and • Western Cape Supply Systems	Stakeholder consultation on water balance data requirements/ reporting requirements within the 8 large water supply systems	Collection of water balance data and information within the 4 large water supply systems	Collection of water balance data and information within the 4 large water supply systems	Report on water losses within the 8 large water supply systems • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • Bloemfontein • Western Cape Supply Systems
2.1.2	Number of district municipalities (DMs) with completed 5 year water and sanitation services master plans	Quarterly (Non-cumulative)	20 priority DMs completes Phase 2	Initiation	7	7	6
2.1.3	Number of Water Services Authorities (WSAs) audited on Water and Sanitation delivery performance	Quarterly (Non-cumulative)	24 WSAs in 27 priority DMs	Initiation	8	8	8
2.1.5	Number of Municipal Strategic Self-Assessments (MuSSA) completed within the WSAs, metros and secondary cities	Quarterly (Non-cumulative)	65 MuSSA finalised	Develop structural processes and design national update schedule	Start-up of roll-out programme of MuSSA	Draft MuSSA reports for WSAs	65 MuSSA finalised

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.2.2 Number of completed feasibility studies for water and wastewater services projects (RBIG)	Quarterly (Non-cumulative)	10	Verification and prioritisation programme with Regional Offices and finalisation of project list	4	2	4
2.2.3 Number of completed implementation readiness studies for water and wastewater services projects (RBIG)	Quarterly (Non-cumulative)	10	Verification and prioritisation programme with Regional Offices and finalisation of project list	2	5	3

Sanitation Planning and Management

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.1.4 WSAs assessed for socio-economic impact ^{iv}	Quarterly (non-cumulative)	Final socio-economic impact report compiled	Consolidate report of 139 assessments	Consultation on the draft report	Final report for socio-economic impact compiled	-

Policy and Strategy

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.1.1 Approved National Water and Sanitation Resources and Services Strategy (NWSRSS) and implementation plan	Quarterly (Non-cumulative)	Final Draft National Water Resources and Services Strategy	Internal consultation and submission to Top Management	Multisectoral consultation and consolidation of inputs	Draft National Water Resources and Services Strategy Gazetted for consultation	Final Draft National Water Resources and Services Strategy
4.1.2 National Norms and Standards for water supply and Sanitation Services monitored in WSAs	Quarterly (Non-cumulative)	National Norms and Standards for water supply and Sanitation Services monitored in 144 WSAs	Develop Structural processes and design national roll-out Programme for Norms and Standards for water supply and sanitation	Implementation of national norms and standards monitored in 50 WSAs	Implementation of national norms and standards monitored in 50 WSAs	Implementation of national norms and standards monitored in 44 WSAs

5.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited outcome			Adjusted appropriation 2017/18	Medium term expenditure estimates		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Rand thousand							
Water Planning, Information Management and Support	5 606	3 851	5 036	6 240	6 466	7 340	7 866
Integrated Planning	217 710	159 032	93 035	103 944	95 703	128 595	122 403
Water Ecosystems	47 972	50 161	50 427	54 377	58 062	66 586	66 967
Water Information Management	527 121	456 007	517 651	496 890	491 038	531 062	584 553
Water Services and Local Water Management	-	-	112 553	108 128	173 456	188 576	202 582
Sanitation Planning and Management	1 836	-	11 599	12 138	15 864	18 960	20 219
Policy and Strategy	12 293	31 914	25 052	20 731	21 533	23 675	25 258
Total	812 538	700 965	815 353	802 448	862 122	964 794	1 029 848

6 Programme 3: Water Infrastructure Development

The programme is responsible for the equitable and sustainable development of water and sanitation infrastructure to meet socio-economic and environmental needs of South Africa

6.1 Sub-programmes

To comply with the transparency and accountability for allocations stipulated in the Guidelines on Budget Programmes, the previous Water Services Infrastructure sub-programme was separated into three (3) sub-programmes namely the Regional Bulk Infrastructure Grant, Water Services Infrastructure Grant and Accelerated Community Infrastructure Programme. In addition, the Strategic Asset management sub-programme within the Water Trading Entity was merged with the Infrastructure Development and Rehabilitation sub-programme to create the new Strategic Infrastructure Development and Management sub-programme.

6.2 Strategic objective annual targets

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
2.3 Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services	457 153 households served with bulk water supply and sanitation services infrastructure	-	87 456	34	91 292	93 579	95 234	95 234
2.4 Safe, reliable and sustainable water supply and water and sanitation services infrastructure	National Asset Management Plan (NAMP) implemented with unscheduled maintenance kept at 10% and below	-	Draft National Asset Management Master Plan (NWR1)	Approved National Asset Management Master Plan (NWR1)	National Asset Management Plan (NAMP) implemented with unscheduled maintenance kept at 10% and below	National Asset Management Plan (NAMP) implemented with unscheduled maintenance kept at 10% and below	National Asset Management Plan (NAMP) implemented with unscheduled maintenance kept at 10% and below	National Asset Management Plan (NAMP) implemented with unscheduled maintenance kept at 10% and below
3.2 Targeted rural development initiatives that support smallholder farmers	Implement rural development initiatives that will provide access to 900 million m ³ of water to smallholder farmers	-	-	2 initiatives RPF and RW/	Implement rural development initiatives that will provide access to 300 million m ³ of water to smallholder farmers	-	Implement rural development initiatives that will provide access to 300 million m ³ of water to smallholder farmers	Implement rural development initiatives that will provide access to 300 million m ³ of water to smallholder farmers

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
3.4	Job opportunities created that expand economic opportunities for historically excluded and vulnerable groups	-	-	5 046	2 800	1 340	1 549	1 549
	Implement the equivalent job opportunities of 3 500 through infrastructure projects							

6.3 Programme performance indicators and annual targets for 2018/19

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Strategic objective 2.3: Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services							
2.3.1	-	-	0	4 ² • Tzaneen Dam • Nwamitwa Dam • Clanwilliam Dam • Umzimvubu Water Project (Ntabelanga Dam)	3 • Mzimvubu Water Project (Lalini Dam) • ORWRDP 2E • ORWRDP 2F	4 • Mzimvubu Water Project • Lusikisiki • Lusikisiki RWSS: Zulu Dam • Mokolo Crocodile (West) Water Augmentation Project Phase 2A • Western Cape Water Supply Augmentation Project	5 • Lusikisiki RWSS: Zulu Dam • uMkhomazi Water Project Phase 1 • Mokolo Crocodile (West) Water Augmentation Project Phase 2A • Foxwood Dam Project • Western Cape Water Supply Augmentation Project

² The target is reduced to 4 due to budget cut, this is aligned to the approved deviation by Minister

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
2.3.2	Number of bulk raw water projects under construction	-	-	2 • Hazelmere Dam • ORWRDP 2C	1 ³ • Hazelmere Dam	4 • Tzaneen Dam • Nwamitwa Dam • Mzimvubu Water Project • Goedertrouw Transfer Scheme	7 • Tzaneen Dam • Nwamitwa Dam • Clanwilliam Dam • Mzimvubu Water Project • ORWRDP 2D • Stephen Dlamini Dam • Goedertrouw Transfer Scheme	6 • Nwamitwa Dam • Clanwilliam Dam • Mzimvubu Water Project • ORWRDP 2D • Nwabeni OCS Dam • Stephen Dlamini Dam
2.3.3	Number of bulk raw water projects completed	1	1	1 • ORWRDP 2C	1 • Hazelmere	0	2 • Tzaneen Dam • Goedertrouw Transfer Scheme	1 • ORWRDP 2D
2.3.4	Number of mega regional bulk infrastructure project phases under construction	-	-	13	15	15	14	12
2.3.5	Number of mega regional bulk infrastructure project phases completed	-	-	0	0 ⁴	3 ⁵	1	1

³ The target is reduced to 1 due to budget cut, this is aligned to the approved deviation by Minister

⁴ The target is reduced from 3 to 0

⁵ The target is increased from 1 to 3 as 2 additional phases are planned for completion

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
2.3.6 Number of large regional bulk infrastructure project phases under construction	-	-	35	53	53	34	23
2.3.7 Number of large regional bulk infrastructure project phases completed	-	-	2	16 ⁶	14 ⁷	12	15
2.3.8 Number of small regional bulk infrastructure project phases under construction	-	-	519	41	38	34	14
2.3.9 Number of small regional bulk infrastructure project phases completed	-	-	31	10 ⁸	7 ⁹	18	11
2.3.10 Number of small ACIP projects under construction	-	-	20	1 ¹⁰	0	20	20
2.3.11 Number of small ACIP projects completed	-	-	20	1 ¹¹	0	20	20
2.3.12 Number of small WSIG projects under construction	-	-	316	182	115	83	87
2.3.13 Number of small WSIG projects completed	-	-	316	30 ¹²	0	115	65

⁶ The target is reduced from 26 to 16

⁷ The target is increased from 10 to 14 as 4 additional phases are planned for completion

⁸ Target reduced from 20 to 10

⁹ Target is increased from 4 to 7 as 3 additional phases are planned for completion

¹⁰ Target reduced from 55 to 1

¹¹ Target reduced from 55 to 1

¹² Target reduced from 41 to 30

Programme performance indicator		Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
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	3	5	0	1 • Roodekoppies Dam	3 • Rietspruit Dam • Marico Bosveld Dam • Kalkfontein Dam	3 • Casteel dam • Weltevrede Dam • Nkadlimeng Dam	3 • Tsojana Dam • Mhlanga Dam • Ncora Dam
2.4.2	Percentage of projects completed as per AMP aligned maintenance Plan (Planned Maintenance)	-	-	60% (152/255)	90%	90%	90%	90%
2.4.3	Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects	-	-	0%	≤10%	≤10%	≤10%	≤10%
2.4.4	Number of kilometres of conveyance systems rehabilitated per annum	-	-	4 205 km laid to date	15km	0	45km	50km
2.4.5	Percentage adherence to Water Supply Agreements/ Authorisations and Operating Rules (Water Resource Operations)	-	-	-	-	80% ¹³	80%	80%
Strategic objective 2.5: Enhanced provision of sustainable and dignified basic sanitation								
2.5.1	Number of existing bucket sanitation backlog systems in formal settlements replaced with adequate sanitation services per year	20 581	1 838	6 978	9 744 ¹⁴	15 638	-	-

¹³ Not all Government Water Schemes are managed per Operating Rules because it is predominantly for water supply which is done according to authorisations or water supply agreements (bulk users). But where a GWS is doing inter-basin transfers then operating rules are used to determine the required rate at which a GWS should supply

¹⁴ The estimated performance is based on the third quarter report of 2017/18 and the actual performance will be included in the 2017/18 Annual Report

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Medium term targets			
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21	
Strategic objective 3.2: Targeted rural development initiatives that support smallholder farmers								
3.2.1	Number of Resource Poor Farmers financially supported to enhance access to water	1 462	699	1 477	706	0	725	720
3.2.2	Number of tanks installed to harvest water for food production and other household productive use	2 409	1 552	807	1 500	0	1 200	1 200
Strategic objective 3.4: Job opportunities created that expand economic opportunities for historically excluded and vulnerable groups								
3.4.1	Number of job opportunities created through implementing infrastructure projects	-	-	-	-	1 340	1 549	1 549

6.4 Quarterly targets for 2018/19 per sub-programme

Strategic Infrastructure Development and Management sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	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	3				
	Quarterly (Non-cumulative)	Mzimvubu Water Project (Lalini Dam)	Tender for Ntabelanga Dam advertised	Tender evaluation for Ntabelanga Dam commenced	Tender evaluation for Ntabelanga Dam completed	Tender for Ntabelanga Dam awarded
			-	-	Tender for Ntabelanga WTW advertised	SLA/contract signed
			-	-	-	Tender evaluation for Ntabelanga WTW commenced
		ORWRDP 2E	Engineering design completed	-	Tender for Ntabelanga BDS (Work Package 1) advertised	Tender for Ntabelanga BDS (Work Package 1) advertised
		ORWRDP 2F	-	-	Tender documentation completed	Land acquisition commenced
			-	-	-	Engineering design initiated
2.3.2	Number of bulk raw water projects under construction	4				
	Quarterly (Non-cumulative)	Tzaneen Dam	Construction for spillway raising commenced	Site establishment for spillway raising completed	Spillway raising construction continues	Spillway raising construction continues
		Nwamitwa Dam	Quarry development commenced	Construction of roads and bridges commenced	Site establishment for roads and bridges completed	Construction of roads and bridges continues
			-	Construction of power supply lines commenced	Site establishment for construction of power supply lines completed	Construction of power supply lines continues
		Mzimvubu Water Project	Construction of access roads commenced	Site establishment completed	Construction continues	Construction continues
		Goedertrouw Transfer Scheme	Construction continues	Construction continues	Construction continues	Construction continues
3.4.1.1	Number of job opportunities created through implementing augmentation infrastructure projects	370	92	93	93	92

Operations of Water Resources sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	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 (Cumulative)	3				
			Rietspruit Dam	Site establishment for the dams	50% construction	75% construction	Completion of work
			Marico Bosveld dam	Site establishment for the dams	50% construction	75% construction	Completion of work
			Kalkfontein Dam	Site establishment for the dams	50% construction	75% construction	Completion of work
2.4.2	Percentage of projects completed as per AMP aligned maintenance Plan (Planned Maintenance)	Quarterly (Non-cumulative)	90%	5%	20% (25% cumulative)	25% (50% cumulative)	40% (90% cumulative)
2.4.3	Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects	Quarterly (Non-cumulative)	≤10%	≤10%	≤10%	≤10%	≤10%
2.4.5	Percentage adherence to Water Supply Agreements/ Authorisations and Operating Rules (Water Resource Operations)	Quarterly (Non-cumulative)	80%	80%	80%	80%	80%
3.4.1.2	Number of job opportunities created through implementing operations of water resources infrastructure projects	Quarterly (Non-cumulative)	300	75	80	65	80

Regional Bulk Infrastructure Grant sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.4	Number of mega regional bulk infrastructure project phases under construction	Quarterly (Non-cumulative)	15	10	11	11	14
2.3.5	Number of mega regional bulk infrastructure project phases completed	Quarterly (Non-cumulative)	3	-	1	-	2
2.3.6	Number of large regional bulk infrastructure project phases under construction	Quarterly (Non-cumulative)	53	43	43	44	51
2.3.7	Number of large regional bulk infrastructure project phases completed	Quarterly (Non-cumulative)	14	1	-	1	12
2.3.8	Number of small regional bulk infrastructure project phases	Quarterly (Non-cumulative)	38	24	24	29	37
2.3.9	Number of small regional bulk infrastructure project phases completed	Quarterly (Non-cumulative)	7	-	-	2	5
3.4.1.3	Number of job opportunities created through implementing RBIG infrastructure projects	Quarterly (Non-cumulative)	670	150	185	175	160

Water Services Infrastructure Grant sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	Quarterly targets			
			Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
2.3.12 Number of small WSIG projects under construction	Quarterly (Non-cumulative)	115	0 (Sch 5B) 0 (Sch 6B)	0 (Sch 5B) 0 (Sch 6B)	115 (Sch 5B) 0 (Sch 6B)	115 (Sch 5B) 0 (Sch 6B)
2.5.1 Number of existing bucket sanitation backlog systems in formal settlements replaced with adequate sanitation services per year	Quarterly (Non-cumulative)	15 638	3 013	8 998	3 627	-

Accelerated Community Infrastructure sub-programme¹⁵

6.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited outcome			Adjusted appropriation 2017/18	Medium term expenditure estimates		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Strategic Infrastructure Development and Management	2 755 177	1 758 960	1 731 911	1 906 704	2 292 133	2 419 859	2 552 952
Operation of Water Resources	164 245	164 371	165 000	173 000	183 034	193 284	203 915
Regional Bulk Infrastructure Grant	3 941 238	5 408 016	6 258 174	6 018 815	5 617 397	5 975 392	6 303 193
Water Services Infrastructure Grant	2 085 294	5 401 604	4 117 730	4 418 342	4 273 289	4 504 167	4 748 669
Accelerated Community Infrastructure Programme	364 983	414 052	681 834	243 502	130 312 ¹⁶	139 756	149 750
Total	9 310 937	13 147 003	12 954 649	12 760 363	12 496 165	13 232 458	13 958 479

¹⁵ The sub-programme had a baseline reduction of 73.3% which warranted the deference of activities to subsequent financial years

¹⁶ The allocation is mainly for CoE and operations.

7 Programme 4: 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.

7.1 Sub-programmes

There were no changes to the sub-programmes

7.2 Strategic objective annual targets

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/2021
1.1 Water resources protected through water supply and sanitation services regulation, compliance monitoring and enforcement	Sector performance against regulatory requirements	-	-	Draft water and sanitation services regulatory compliance and assessment tool developed ¹⁷	Water and sanitation services regulatory compliance and assessment tool finalised and piloted	Draft Regulatory framework developed	Regulatory framework finalised.	Draft water and sanitation services regulatory compliance and assessment tool developed.
	Achieve 65% compliance level for mines measured against individual water use entitlements	-	-	50%	55%	60%	65%	65%
1.5 Freshwater eco-systems protected from wastewater impacts	National Mine Water Management Strategy implemented in 9 catchments	-	-	Mine water management strategy developed for two catchments	Mine water management strategy developed for two catchments	Mine water management strategy developed for two catchments	Mine water management strategy developed for two catchments	Mine water management strategy developed for three catchments

¹⁷ This is a correction of the 2016/17 Annual Report that did not report an achievement

Strategic objective	5 year Annual Performance Plan target	Audited/Actual performance			Estimated performance 2017/18	Medium term targets		
		2014/15	2015/16	2016/17		2018/19	2019/20	2020/2021
3.1 Equitable water allocation and availability for socio-economic development	Water allocation reform implemented within 9 water management areas	-	-	0 ¹⁸	Validation and Verification of existing lawful use in 3 water management areas (WMA)	Validation and Verification of existing lawful use in 6 water management areas (WMA)	Compulsory licensing implemented in identified catchments within the 4 WMAs	Compulsory licensing implemented in identified catchments within the 5 WMAs
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 13 entities	Annual appraisals of shareholder compacts and business plans for 13 entities	Annual appraisals of shareholder compacts and business plans for 13 entities	Annual appraisals of shareholder compacts and business plans for 12 entities	Annual appraisals of shareholder compacts and business plans for 11 entities

¹⁸ Validation of existing lawful use in 2 water management areas was conducted

7.3 Programme performance indicators and annual targets for 2018/19

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Audited/Actual performance		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/2021
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	967	0	0	963	963	963	963
1.1.2 Number of non-compliant water services systems monitored against Regulatory standards ^v	-	-	318 wastewater	260 wastewater	510	510	510
	-	-	316 water supply	250 water supply			
1.1.3 Number of water supply systems assessed for compliance with Blue Drop Regulatory standards	913	0	763	1036	1010	1010	1010
1.1.4 Number of water users monitored for compliance	203	221	435	384	401	421	421
1.1.5 Percentage of reported non-compliant cases investigated	99% (266 of 269)	100% (376 of 376)	100% (634 of 634)	80%	80%	80%	80%
Strategic objective 1.5: Freshwater eco-systems protected from wastewater impacts							
1.5.1 Number of strategies developed for AMD mitigation ^{vi}	-	-	1 (Mitigation strategy for Olifants-Steelpoort catchment finalised)	1 Inkomati-Usutu	1 Pongola-Mtamvuna	1 Crocodile (West)-Limpopo	1 Orange

Programme performance indicator	Audited/Actual performance			Estimated performance 2017/18	Audited/Actual performance			
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/2021	
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	48%	80%	68% (i.e. 275 of 404 applications)	80%	80%	80%	80%	
Strategic objective 4.2: Sound governance and oversight of the DWS public entities								
4.2.1 National Water Infrastructure Agency established	-	Approved agency business case	-	Due diligence for the establishment of the National Water Infrastructure Agency finalised	Draft business case for the establishment of the National Water Infrastructure Agency finalised	Business case for the establishment of the National Water Infrastructure Agency finalised	Establishment of Proto-Agency	
4.2.2 Number of Catchment Management Agencies gazetted for establishment	3 - Breede-Gouritz - Limpopo/NW and - Phongola-Mzimkhulu	2 - Vaal - Olifants	0	0 ¹⁹	1 national CMA	-	-	

¹⁹ For PPI 4.2.2: The Minister has approved the establishment of a single CMA nationally; therefore the Berg-Olifants, Mzimvubu -Tsitsikamma and Orange CMAs will no longer be established

Programme performance indicator	Audited/Actual performance				Estimated performance 2017/18	Audited/Actual performance		
	2014/15	2015/16	2016/17	2017/18		2018/19	2019/20	2020/2021
4.2.3 Number of regional water utilities gazetted for establishment ^{†vii}	-	1 proto-regional water utility (Rand Water)	0	0	0 (Due diligence for the KwaZulu-Natal proto-regional water utility developed)	0 (Due diligence for the KwaZulu-Natal proto-regional water utility developed)	1 regional water utility (KwaZulu-Natal)	0 (Due diligence for Sedibeng & Magalies proto-regional water utility developed)
4.2.4 Water economic regulator established	Draft implementation strategy on economic regulation chapters and gap analysis have been developed but not finalised	Economic regulation strategy finalized	0	Approved business case for the establishment of the independent economic regulator	Draft legislation for the establishment of the independent economic regulator	Legislation for the establishment of the independent economic regulator consulted	Legislation for the establishment of the independent economic regulator finalised	
4.2.5 Water pricing regulations implemented	Stakeholder comments incorporated Gazette submission submitted	Pricing strategy gazetted for public consultation	Final pricing strategy approved and gazetted	RWPS & Norms and Standards revised and request concurrence	Final gazetting and monitoring of Pricing Strategy & Norms and Standards 2019/20 Raw water charges and bulk tariffs approved	2020/21 Raw water charges and bulk tariffs approved	2021/22 Raw water charges and bulk tariffs approved	

7.4 Quarterly targets for 2018/19 per sub-programme

Economic and Social Regulation sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.5.1	Number of strategies developed for AMD mitigation ^v	Quarterly (Cumulative)	1 • Pongola-Mtamvuna	Draft 1 of Pongola-Mtamvuna mitigation strategy developed	Draft 2 of Pongola-Mtamvuna mitigation strategy developed	Consultation on the Pongola-Mtamvuna mitigation strategy	1 Pongola-Mtamvuna (i.e. Final Mitigation strategy for Pongola-Mtamvuna WMA)
4.2.4	Water economic regulator established	Quarterly (Non-cumulative)	Draft legislation for the establishment of the independent economic regulator	Concept note on independent economic regulator	Stakeholder consultation	First Draft Legislation	Draft legislation for the establishment of the independent economic regulator
4.2.5	Water pricing regulations implemented	Quarterly (Non-cumulative)	Final gazettement and monitoring of Pricing Strategy & Norms and Standards 2019/20 Raw water charges and bulk tariffs approved	Final gazettement of Pricing Strategy and Norms & Standards -	-	Publish the approved Raw Water charges	Bulk water tariffs for 2019/20 approved Bulk water tariffs for 2019/20 approved and tabled in Parliament

Water use Authorisation and Administration sub-programme

Programme performance indicator	Reporting period	Annual target 2018/19	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 2018/19	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 water services systems monitored against Regulatory standards ^v	Quarterly (Non-cumulative)	510	100	200	100	110
1.1.3 Number of water supply systems assessed for compliance with Blue Drop Regulatory standards	Annual	1 010	-	-	-	1 010

Compliance Monitoring and Enforcement sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
1.1.4	Number of water users monitored for compliance	Quarterly (Non-cumulative)	401	88	115	106	92
1.1.5	Percentage of reported non-compliant cases investigated	Quarterly (Non-cumulative)	80%	80%	80%	80%	80%

Institutional Oversight sub-programme

Programme performance indicator		Reporting period	Annual target 2018/19	Quarterly targets			
				Quarter 1 (Apr – Jun)	Quarter 2 (Jul – Sept)	Quarter 3 (Oct – Dec)	Quarter 4 (Jan – Mar)
4.2.1	National Water Infrastructure Agency established	Quarterly (Non-cumulative)	Draft business case for the establishment of the National Water Infrastructure Agency finalised	Finalised ToR for appointment of the PSP to prepare the business case	Advertisement of the tender	Appointment of the PSP to prepare the business case	Draft business case for the establishment of the National Water Infrastructure Agency finalised
4.2.2	Number of Catchment Management Agencies gazetted for establishment	Quarterly (Non-cumulative)	1 national CMA	1 national CMA gazetted for establishment	NT listing of National CMA	Initiate process to appoint a board	Appointment of board
4.2.3	Number of regional water and wastewater utilities gazetted for establishment ^{vii}	Quarterly (Non-cumulative)	0 (Due diligence for the KwaZulu-Natal proto-regional water utility developed)	Tender documentation for the due diligence finalised	Service provider to conduct the due diligence contracted	Draft due diligence for the establishment for the KwaZulu-Natal proto-regional water utility	Due diligence for the KwaZulu-Natal proto-regional water utility developed

7.5 Reconciling performance targets with the budget over the medium term

Sub-programme	Audited outcome			Adjusted appropriation 2017/18	Medium term expenditure estimates		
	2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
Rand thousand							
Water Sector Regulation Management and Support	3 423	34 119	37 309	39 373	37 973	38 146	40 654
Economic and Social Regulation	4 472	12 310	28 394	22 869	39 762	28 531	30 833
Water Use Authorisation and Administration	62 610	44 403	58 459	65 539	83 421	77 616	86 184
Water Supply Services and Sanitation Regulation	16 036	15 728	20 346	24 982	33 689	30 439	35 663
Compliance Monitoring and Enforcement	35 798	83 462	86 853	122 989	126 379	135 304	152 106
Institutional Oversight	35 275	70 926	76 883	119 035	177 368	151 324	153 334
Total	157 614	260 948	308 244	394 787	498 592	461 360	498 774



PART C: **LINKS TO OTHER PLANS**

8 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	2018/19 project allocation in R'000	
A Mega projects (total project cost of at least R 1 billion over the project life cycle)								
Infrastructure transfers for bulk raw water projects								
1	Olifants River water resources development project (phases 2B and 2G)	Greater Sekhukhune DM, 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	Parked
2	Mokolo River and West Crocodile River water augmentation project (phases 2A)	Waterberg DM, 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	RID	11 984 600	142 960
3	uMkhomazi Water Project	Harry Gwala DM, KwaZulu-Natal	Dam, transfer infrastructure, water treatment infrastructure	Transfer of water from the undeveloped uMkhomazi River to the existing Mgeni system to further augment water supply to the Durban and Pietermaritzburg areas	-	RID	21 000 000	Implementation deferred to 2020/21

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
4 Foxwood Dam	Amathole DM, Eastern Cape	Dam	Constructing a major dam at the Foxwood site in the Koonap River for the purpose of augmenting water supplies to Adelaide and to provide reliable water supplies for existing and new irrigation	-	RID	3 082 000	Implementation deferred to 2020/21
5 Lusikisiki regional water supply scheme: Zalu Dam on the Xura River	O R Tambo DM, Eastern Cape	Bulk Water and Wastewater Infrastructure	Development of bulk water and wastewater infrastructure to enable the connection of municipal reticulation infrastructure	SIP 3	RID	2 023 000	Implementation deferred to 2020/21
6 Acid mine drainage	-	Long term infrastructure	Construction of water treatment works	-	Feasibility		350 000
7 Mzimkulu River: Ncwabeni off-channel storage	Harry Gwala DM, KwaZulu-Natal	Dam, Water Treatment Plant, Pipelines, Reservoirs	Assurance of a reliable water supply to the Northern part of the lower KwaZulu-Natal South coast during dry periods	-	Design	1 026 000	Parked
8 Olifants River water resources development project (phase 2F)	Greater Sekhukhune DM, Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of second pipeline parallel to Lebalelo scheme and Lebalelo Scheme to Olifantspoort	SIP 1	Design	2 559 500	43 282

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000	
9	Groot Letaba River water development project: Nwamitwa Dam	Mopani DM, 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 building of Nwamitwa Dam	SIP 1	Design	3 761 000	84 935
10	Mzimvubu water project	Alfred Nzo DM, Eastern Cape	Dam and water supply	Development of a conjunctive scheme comprising of 2 multi-purpose dams and associated bulk water distribution infrastructure for domestic and irrigation water supply as well as hydro-generation	SIP 11	Design	20 000 000	100 000
11	Dam safety rehabilitation programme	-	Dams	Rehabilitation of assets and improvement of dam safety	-	Construction	2 800 000	110 000
12	Olifants River water resources development project (phase 2D)	Greater Sekukhune DM, Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of second pipeline between Steelpoort weir to and Mooihoek	SIP 1	Project preparation	2 000 000	Parked
13	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	Project preparation	3 300 000	0

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
14	Olifants River water resources development project (phase 2C)	Greater Sekhukhune DM, Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	SIP 1	Construction	2 267 000	80 000 ²⁰
15	Olifants River water resources development project: De Hoop Dam (phase 2A)	Greater Sekhukhune DM, Limpopo	Dam	SIP 1	Close-out	3 397 689	10 000 ²¹
Infrastructure transfers for water service projects (i.e. Schedule 5B)							
16	OR Tambo Mthatha King Sabata Dalindyebo district municipality bulk water supply	OR Tambo DM, Eastern Cape	Bulk Water Supply	SIP 6	Construction	3 001 534	300 706
	OR Tambo Mthatha King Sabata Dalindyebo district municipality sanitation	OR Tambo DM, Eastern Cape	Bulk sewer	SIP 6	Construction		9 000
17	Vaal Gamagara scheme phase 1 of 2	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	SIP 11	Construction	18 000 000	350 000
18	Polokwane wastewater treatment works phase 1	Capricorn DM, Limpopo	Bulk sewer	SIP 18	Construction	1 043 836	191 423

²⁰ The allocation is to finalise the snag list

²¹ The allocation is to finalise the snag list

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
19 Umshwathi bulk water supply scheme (phase 3)	uMgungundlovu DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	2 308 734	40 000
20 Greater Mthonjaneni bulk water supply (phase 2)	King Cetshwayo DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 228 190	70 000
21 Ngcebo BWS	iLembe DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 420 678	75 446
22 Driefontein: Spioenkop to Ladysmith bulk water supply	uThukela DM, KwaZulu-Natal	Bulk Water Supply	Construction of bulk water scheme	SIP 18	Construction	1 479 397	97 283
23 Umgeni Water Board: Lower Thukela bulk water supply scheme	uThukela DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	1 043 968	41 290 ²²
Departmental infrastructure water service projects (i.e. Schedule 6B)							
24 Magalies water supply to Waterberg (Klipvoor)	Waterberg DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	1 891 000	0
25 Jozini/Pongolapoort bulk water scheme (pipeline)	Amajuba DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 376 048	30 000
26 Sedibeng bulk regional sewer phase 1 of 2	Sedibeng DM, Gauteng	Waste Water Services	Construction of new wastewater treatment works (i.e. Rietfontein and Leeuwkuil)	SIP 18	Construction	3 000 000	67 646
27 Mogalakwena bulk water supply phase 1 and 2	Waterberg DM, Limpopo	Bulk Water Supply	Upgrade of boreholes and construction of new bulk water scheme	SIP 1	Construction	1 650 000	70 000
28 Sebokeng Wastewater Treatment Works phase 2 of 2	Sedibeng DM, Gauteng	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	1 123 584	165 444
29 Giyani Water Services	Mopani DM, Limpopo	Bulk Water Services	Construction and upgrading of existing water services infrastructure	SIP 6	Construction	2 511 429	104 060

²² The allocation is to reimburse Umgeni Water Board for the bridge finance used to implement the Lower Thukela bulk water supply scheme

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
30	Thembisile water scheme (Loskop) phase 1 of 3	Nkangala DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 500 000
31	West Rand Regional Bulk Scheme: Hannes Van Niekerk	Rand West DM, Gauteng	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Completed	TBC ²³
	West Rand Regional Bulk Scheme: Zuurbekom	Rand West DM, Gauteng	Waste Water Services	Construction of new wastewater treatment works	SIP 18	Design	
	West Rand Regional Bulk Scheme: Syferfontein	Rand West DM, Gauteng	Bulk water and sanitation	-	SIP 18	Design	
	West Rand Regional Bulk Scheme: Moliakeng/Westonaria pump station	Rand West DM, Gauteng	Waste Water Services	-	SIP 18	Construction	
32	Ebenezer & Olifantspoort Water Schemes	Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Parked	Parked
B Large projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)							
Infrastructure transfers for bulk raw water projects							
33	Western Cape Water Supply Augmentation Project	Western Cape	-	-	RID	TBC	Implementation deferred to 2019/20
34	Lower Orange River Project (Vloosdrift/Noordoeuw Dam)	-	-	-	Feasibility	TBC	Feasibility in 2018/19
35	Crocodile East Water Project (Mbombela)	-	-	-	Feasibility	TBC	Feasibility in 2019/20
36	Mamani Dolomites Ground water	-	-	-	Feasibility	TBC	Feasibility in 2019/20
37	Mangaung Water Project: Xhariep Pipeline	Mangaung Metro, Free State	-	-	Feasibility	TBC	Feasibility in 2020/21
38	Phase 1 of Clanwilliam Bulk Water Conveyance Project	West Coast DM, Western Cape	-	-	Feasibility	TBC	Feasibility in 2020/21

²³ The project cost will be confirmed when the Syferfontein and Zuurbekom IRS have been finalised

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
39 Berg River – Voelvlei Augmentation scheme	Western Cape	Pumpstation	Pumped abstraction of winter water from the Berg River to augment the Western Cape Water Supply System	-	Design	500 000	Implement under TCTA
40 Olifants River water resources development project (phases 2E)	Greater Sekhukhune DM, Limpopo	Pumping stations, pipelines, balancing dams, operational infrastructure and appurtenant structures	Construction of second pipeline parallel to Lebalelo Lebelelo Scheme to Olifantspoort	SIP 1	Design	556 400	3 731
41 Goedertrouw transfer scheme	King Cetshwayo DM, KwaZulu-Natal	Pumping stations, pipelines, abstraction pumps and desanding works	Increasing capacity of the Thukela Goedertrouw transfer scheme from 1.2 cumecs to 2.4 cumecs	-	Construction	646 000	350 000
42 Groot Letaba River water development project: Raising of Tzaneen Dam	Mopani DM, 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	Construction	600 000	46 230
43 Mdloti River development project: Raising of Hazelmere Dam	iLembe DM, KwaZulu-Natal	Dam (radial crest gates)	Augmentation of water supply to Umgeni Water for treatment, for KwaZulu-Natal North coast	SIP 2	Construction	620 000	41 724
Infrastructure transfers for water service projects (i.e. Schedule 5B)							
44 Msukaligwa regional water supply scheme	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	407 000	10 000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
45	Taung/Naledi bulk water supply phase 2E	Dr Ruth Mompoti DM, North West	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 4	Construction	733 754	70 000
46	Namakwa bulk water supply phase 2	Namakwa, Northern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	648 312	84 000
47	Planesberg bulk water supply phase 3	Bojanala DM, North West	Bulk Water Supply	Upgrade of existing bulk water scheme and construction of new bulk water scheme.	SIP 4	Construction	796 631	36 000
48	Amatola Water: Refurbishment of 6 existing plants and downstream infrastructure	Amathole DM, Eastern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 6	Construction	500 000	92 386
49	Greater Mamusa bulk water supply phase 2 (Bloemhof WTW) & 3 (pipeline to Schweizer Reneke)	Dr Ruth Mompoti DM, North West	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 4	Construction	444 288	45 000
50	Chris Hani district municipality: Ncora bulk water supply (cluster 4)	Chris Hani DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	421 727	40 000
51	Chris Hani district municipality: Ngcobo bulk water supply (cluster 6)	Chris Hani DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and spring protection	SIP 6	Construction	321 727	20 000
52	Xonxa BWS	Chris Hani DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	443 998	17 000
53	Greytown BWS	Mzinyathi DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	950 000	40 000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
54	Middelbush BWS	King Cetshwayo DM, KwaZulu-Natal	Bulk Water Supply	Construction of new water treatment works	SIP 6	Construction	340 000	50 000
55	Greater Bulwer	Harry Gwala DM, KwaZulu-Natal	Bulk Water Supply	Upgrade of existing water treatment works	SIP 6	Construction	343 337	70 000
56	Nongoma bulk water supply	Zululand DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	529 134	41 498
57	Greater Mpofana bulk water supply	uMgungundlovu DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	469 293	21 039
58	Maphumulo BWS	iLembe DM, KwaZulu-Natal	Bulk Water Supply	Construction of bulk water scheme	SIP 18	Construction	294 621	30 000
59	Masilonyana bulk water supply phase 2 of 2	Lejweleputswa DM, Free State	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	304 941	15 000
60	Balf/Siyathemba bulk water supply (phase 2 of 4)	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	590 709	20 819
61	Empuluzi and Methula bulk water scheme (phases 1 of 3)	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	291 021	20 000
62	Kagisano Molopo bulk water supply	Dr Ruth Mompoti DM, North West	Bulk Water Supply	Upgrade of existing water treatment works and new bulk water scheme	SIP 4	Construction	350 000	34 150
63	Polokwane bulk water supply	Capricorn DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	600 000	81 154
64	Mantsope bulk water supply phase 2 of 2	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 18	Construction	250 000	17 500
65	Driefontein Indaka bulk water supply	uThukela DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	378 529	45 000

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
66 Stellenbosch wastewater treatment works	Cape Winelands DM, Western Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Completed DWS commitment	304 256	Refer to MIG
67 Mhlabatshane bulk water supply	uGu DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed DWS commitment	483 482	Refer to MIG
68 Dukuduku resettlement bulk water supply	uMkhanyakude DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed DWS commitment	266 382	Refer to MIG
69 Stephen Dlamini Dam	Harry Gwala DM, KwaZulu-Natal	Dam	Construction of new dam	-	Project preparation	650 000	Parked
Departmental infrastructure water service projects (i.e. Schedule 6B)							
70 Matoks bulk water supply	Capricorn DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	880 000	Feasibility for 2018/19
71 Western Highveld regional bulk water supply	Nkangala DM, Mpumalanga	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Planning	486 000	Parked
Western Highveld bulk water supply scheme (Rust de Winter)	Nkangala DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	IRS	643 000	IRS for 2018/19
72 Lebalelo Central and North regional water supply	Sekhukhune DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600 000	Feasibility for 2018/19
73 Nzelele Valley bulk water supply	Vhembe DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600 000	Feasibility for 2018/19
74 Glen Alpine bulk water supply	Capricorn DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 1	Feasibility	345 000	Parked
75 Lephalele/Eskom: Bulk water augmentation	Waterberg DM, Limpopo	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 6	Feasibility	330 000	Parked
76 Bitou cross border bulk water supply	Eden DM, Western Cape	Waste Water Services	Construction of new bulk sewage conveyance pipelines	SIP 18	Feasibility	250 000	Parked
77 Sundwana water supply	Amathole DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	591 000	Parked

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
78	Mpumalanga Lowveld feasibility studies	Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	800 000	Parked
79	Emalaheni bulk water supply	Nkangala DM, Mpumalanga	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Feasibility	335 605	Parked
80	Orhrgstad bulk water supply	Greater Sekhukhune DM, Limpopo	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Feasibility	450 000	Parked
81	Aganang bulk water supply	Capricorn DM, Limpopo	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design	350 000	Parked
82	West Coast desalination plant	West Coast DM, Western Cape	Bulk Water Supply	Construction of new desalination plant	SIP 18	Design	563 212	Parked
83	Butterworth water transfer scheme	Chris Hani DM, Eastern Cape	Bulk Water Supply	Construction of a pipeline and pump station	SIP 18	Construction	400 000	10 000
84	Matjhabeng bulk sewer (Welkom)	Lejweleputswa DM, Free State	Waste Water Services	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	420 000	10 000
85	Ndlambe bulk water supply phase 1	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Construction	879 000	5 000
86	Xhora East bulk water supply	Amathole DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	620 227	70 000
87	Meyerton wastewater treatment works	Sedibeng DM, Gauteng	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	257 462	41 860
88	Madibeng bulk water supply phase 2	Bojanala Platinum DM, North West	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 4	Construction	446 585	80 000

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
89 Nketoana bulk water supply Phase 1 & 2	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Construction	304 000	20 000
90 Potchefstroom (Tlokwe) water treatment works upgrade	Dr Kenneth Kaunda, North West	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 4	Construction	400 000	12 386
91 Sinthumule Kutama bulk water augmentation phase 3 of 3 (including Luvuvhu GWS)	Vhembe DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	751 603	120 000
92 Moutse bulk water supply phase1-15	Greater Sekhukhune DM, Limpopo	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 6	Construction	850 000	60 000
93 Moretele South bulk water supply phase1 (Klipdrift)	Bojanala Platinum DM, North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Completed	640 617	0
Moretele South bulk water supply phase 2 (pipeline)	Bojanala Platinum DM, North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Construction		18 000
94 Ngwathe bulk sewer phase 2 of 2 (Parys)	Fezile Dabi DM, Free State	Waste Water Services	Upgrade of existing waste water treatment works	SIP 18	Construction	300 000	10 000
95 Dihlabeng bulk water supply (phase 3 of 3)	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	255 000	5 000
96 Giyani bulk water supply drought relief (Nandoni Nsami)	Mopani DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	589 946	130 000
97 Mameija Sekororo bulk water supply phase 1 of 2	Capricorn DM, Limpopo	Waste Water Services	Construction of new bulk water scheme	SIP 18	Construction	310 718	25 591
98 Tokologo regional water supply (phase 2 of 2)	Lejweleputswa DM, Free State	Bulk Water Supply	Upgrade of bulk water scheme	SIP 18	Construction	320 000	50 000

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
99	Ngwathe bulk water supply (boreholes: phase 1 & 2)	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 18	Completed	250 000	0
	Ngwathe bulk water supply phase 3 of 3				Construction		38 000
100	Mafikeng South bulk water supply phase 2 & 3 (upgrade of water treatment works)	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	286 648	53 000
101	Welbedacht pipeline (Mangaung)	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	500 000	114 638
102	Mooihoek/Tubatse bulk water supply	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 1	Construction	714 000	70 000
103	Nebo bulk water supply	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	978 400	100 000
104	Ratlou bulk water supply phase 1 (Setlagole)	Waste Water Services	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 4	Completed	218 090	0
	Ratlou BWS phase 2 (Madibogo)	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Construction	271 000	50 000
105	Nooitgedacht Coega Low Level scheme	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	390 287	117 400
106	Driekoppies bulk water supply upgrades phase 1 of 4	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	397 646	50 295
107	Ngqamakwe bulk water supply	Bulk Water Supply	Upgrade of existing water treatment works	SIP 4	Construction	370 000	2 660

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
108 Kannaland Dam relocation	Eden DM, Western Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Construction	300 000	15 000
109 Northern Nsikazi bulk water supply phase 1	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	367 286	14 000 ²⁴
110 Ingquza Hill bulk water supply	O R Tambo DM, Eastern Cape	Bulk Water Supply	0	-	Completed	-	0
111 Mncwasa bulk water supply	Amathole DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	264 188	0
112 Kalahari East to Mier pipeline	ZF Mgcawu DM, Northern Cape	Bulk Sewer (Waste Water Treatment Works and Pumps)	Supply of water	SIP 18	Completed	468 100	0
113 Mbizana regional bulk water supply	O R Tambo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Completed	910 843	0
114 Upgrading of the Homevale wastewater treatment plant (Sol Plaatjie wastewater treatment works)	Frances Baard DM, Northern Cape	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 18	Completed	298 000	0
115 Sterkfontein Dam scheme (phase 1)	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	330 000	0

²⁴ The Northern Nsikazi allocation for 2018/19 is for retention

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000	
C Small projects (total project cost of less than R250 million over the project life cycle)								
Infrastructure transfers for water service projects (i.e. Schedule 5B)								
116	Lady Grey bulk water supply	Joe Gqabi DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	IRS	128 533	IRS for 2018/19
117	Sterkspruit bulk water supply	Joe Gqabi DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	IRS	50 000	IRS for 2018/19
118	Coffee bay water treatment works	O R Tambo DM, Eastern Cape	Water Services	Upgrade of existing water treatment works	SIP 18	Feasibility	130 000	Feasibility for 2018/19
119	Danielskuil wastewater treatment works	ZF Mgcawu DM, Northern Cape	Waste Water Services	Upgrade of existing water treatment works	SIP 18	Feasibility	12 644	Parked
120	Clanwilliam water treatment works	West Coast DM, Western Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	IRS	31 349	Parked
121	Eerstehoek/Ekulindeni bulk water supply	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water supply and upgrade of existing water treatment works	SIP 18	Design	115 122	Parked
122	Mandlakazi bulk water supply phase 5	Zululand DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	94 000	90 000
123	Chris Hani district municipality bulk water supply: Quthubeni (cluster 9) phase 1	Chris Hani DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	208 000	75 000
124	Setsotho bulk water supply phase 3 of 4	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	147 644	30 000
125	Rouxville/Smithfield/Zastron bulk water supply (Mohokare)	Xhariep DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	180 258	38 000
126	Lushushwane bulk water scheme phase 2 & 3	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water	SIP 6	Construction	120 000	41 621

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
127	Upgrade of Balfour wastewater treatment works phase 2 of 2	Gert Sibande DM, Mpumalanga	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	85 455	42 000
128	Bushbuckridge water services: Cunningsmore to Newington BWS	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	190 000	0
			Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction		15 000
129	Amsterdam bulk water supply (Sheepmore)	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 6	Construction	30 503	25 000
130	Van Wyksvlei groundwater phase 1	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	94 700	46 824
131	Hantam desalination plant (Brandvlei)	Namakwa DM, Northern Cape	Bulk Water Supply	Construction of new desalination plant	SIP 18	Construction	66 569	27 000
132	Loeriesfontein bulk water supply phase 1	Namakwa DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	95 442	17 246
133	Ritchie bulk water scheme phase 2	Frances Baard DM, Northern Cape	Bulk Water Supply	Construction of bulk water supply line and extension of the treatment works as well as associated infrastructure.	SIP 18	Construction	40 423	10 551
134	Williston bulk water supply	Namakwa DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	47 000	27 000
135	Britstown oxidation ponds	Pixley ka Seme DM, Northern Cape	Waste Water Services	Upgrade of existing waste water treatment works	SIP 18	Construction	30 600	26 689
136	Kathu bulk water supply	John Taolo Gaetsewe DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	90 000	21 586
137	Citrusdal wastewater treatment works phase 2 of 2	West Coast DM, Western Cape	Waste Water Services	Construction of new wastewater treatment works	SIP 4	Construction	52 667	Refer to MIG

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
138 Tulbagh bulk water supply (Witzenberg)	Cape Winelands DM, Western Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	76 807	9 500
139 Hofmeyer groundwater	Chris Hani DM, Eastern Cape	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 6	Construction	64 000	7 000
140 Middelburg groundwater supply	Chris Hani DM, Eastern Cape	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 18	Construction	32 505	3 000
Departmental infrastructure water service projects (i.e. Schedule 6B)							
141 Ikwezi bulk water supply	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design/Tender	50 557	5 000
142 Kirkwood water treatment works	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design/Tender	22 186	5 000
143 Misgund bulk water supply	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Design/Tender	13 640	10 000
144 Pixley ka Seme bulk water supply	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Upgrade of existing groundwater water scheme	SIP 18	Feasibility	40 000	Parked
145 Marydale bulk water supply	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	IRS	11 200	Parked
146 Kakamas wastewater treatment works	Siyanda DM, Northern Cape	Waste Water Services	Construction of new wastewater treatment works	SIP 18	IRS	50 000	IRS for 2018/19

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
147	Nahoon Dam (Buffalo City municipality)	Buffalo City Metro, Eastern Cape	Waste Water Services	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 4	Feasibility	150 000	Parked
148	Beaufort West bulk water supply	Central Karoo DM, Western Cape	Waste Water Services	Upgrade of existing wastewater treatment works and construction of new wastewater treatment works	SIP 18	IRS	46 283	Parked
149	Ntabankulu bulk water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	245 000	Parked
150	Kinira regional bulk water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	34 500	Parked
151	Capricorn master plan	Capricorn DM, Limpopo	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 100	Parked
152	Sekhukhune master plan	Greater Sekhukhune DM, Limpopo	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 100	Parked
153	Bushbuckridge master plan	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 500	Parked
154	Belmont wastewater treatment works	Sarah Baartman DM, Eastern Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Design	142 000	2 500
155	Mkernane regional bulk water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	52 000	Feasibility for 2018/19
156	Trompsburg bulk sewer	Xhariep DM, Free State	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	76 000	Parked
157	Upgrading of Deneysville wastewater treatment works	Fezile Dabi DM, Free State	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	150 000	40 000
158	Masilonyana bulk sewer (Brandfort and Winburg)	Lejweleputswa DM, Free State	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	70 000	Feasibility for 2018/19
159	Reitz upgrading wastewater treatment plant	Thabo Mofutsanyana DM, Free State	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	55 000	Parked

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
160	Mantsopa bulk sewer (Ladybrand)	Thabo Mofutsanyana DM, Free State	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	30 000	Feasibility for 2018/19
161	Nebo bulk water supply -De Hoop Augmentation/ North/South/Steelport	Greater Sekhukhune DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Design	150 192	Parked
162	Carolina Silobela bulk water scheme	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	200 000	Parked
163	Provincial high catalytic projects (Mutash Hub)	Vhembe DM, Limpopo	Bulk Water Supply	Construction of new bulk water scheme for various purposes	SIP 6	Feasibility	200 000	Parked
164	Greater Letaba Water Augmentation Project distribution: Mopani Works	Mopani DM, Limpopo	Bulk Water Supply	Refurbishment of Nkambako WTW and Babanana ²⁵ pipeline	SIP 18	Construction	80 000	48 867
165	Upington/Kameelmond wastewater treatment works	ZF Mgcawu DM, Northern Cape	Waste Water Services	Construction of a new wastewater treatment works in Upington	SIP 18	Construction	85 229	20 000
166	Graaff-Reinet emergency water supply	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	50 798	5 000
167	Sundays River bulk water supply	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	106 465	9 000
168	Matatiele bulk water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	182 344	2 000
169	Phumelela bulk water supply phase 2 of 2	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 18	Construction	166 000	33 000
170	Moghaka bulk water supply phase 2 of 4	Fezile Dabi DM, Free State	Bulk Water Supply	Construction of new bulk water scheme (Steynrus, Kroonstad and Viljoenskroon)	SIP 18	Construction	90 402	2 000

²⁵ Also spelt as *Bambanana in the ENE*

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
171	Tswelopele bulk water supply	Lejweleputswa DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	85 000	20 000
172	Maluti-a-Phofung bulk water supply phase 4 of 4	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 3	Construction	240 000	30 000
173	Port Nolloth bulk water supply	Namakwa DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	44 057	10 000
174	De Aar bulk water supply (De Aar Borehole Development)	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 6	Construction	43 735	15 000
175	Windsorton to Holpan bulk water supply phase 1 (pipeline)	Frances Baard DM, Northern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	43 850	5 000
176	Warrenton water treatment works	Frances Baard DM, Northern Cape	Bulk Water Supply	Upgrade of existing water treatment works and new bulk water scheme	SIP 18	Construction	30 629	10 137
177	Mafube bulk sewer phase 2 of 2	Fezile Dabi DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	126 000	10 000
178	Vanderkloof/Renosterberg bulk water supply phase 1	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	32 050	Refer to MIG
179	Sibange bulk water supply phase 1 of 2	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	108 656	50 000
180	Oudtshoorn groundwater supply	Eden DM, West Cape	Waste Water Services	Provision of groundwater development	SIP 18	IRS/Construction	190 000	15 000
181	Vanrhynsdorp raw water supply	West Coast DM, Western Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	IRS/Design	83 239	5 000
182	Klawer bulk water supply	West Coast DM, Western Cape	Bulk Water Supply	Augmentation of existing bulk water scheme from boreholes	SIP 18	Construction	25 669	4 949
183	Ladismith wastewater treatment works	Eden DM, Western Cape	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 18	Construction	77 458	10 000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
184	James Kleynhans bulk water supply	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Construction	66 000	20 000
185	Upgrade of Delmas wastewater treatment works phase 2	Nkangala DM, Mpumalanga	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	75 676	15 000
186	Makana bulk sewer	Cacadu DM, Eastern Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	15 000	2 500
187	Mayfield wastewater treatment works	Cacadu DM, Eastern Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	72 473	2 500
188	Mount Ayliff bulk peri-urban water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	187 358	65 000
189	Rothdene pump station and raising main	Sedibeng DM, Gauteng	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	37 442	17 940
190	Koster wastewater treatment works upgrade	Bojanala Platinum DM, North West	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	115 151	50 000
191	Douglas water treatment works upgrading	Frances Baard DM, Northern Cape	Bulk Water Supply	Upgrade of existing water treatment works	SIP 18	Construction	14 750	12 000
192	Clanwilliam/Lamberts Bay regional water supply (Cederberg desalination plant)	West Coast DM, Western Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	61 500	22 732
193	Ficksburg Bucket Eradication Programme	Thabo Mofutsanyane DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	72 042	4 520
194	Ficksburg Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains and pump stations	SIP 18	Procurement	60 000	60 000
195	Reitz Bucket Eradication Programme	Thabo Mofutsanyane DM, Free State	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	88 950	33 000

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
196 Reitz Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Reticulation	Construction of sewer mains	SIP 18	Procurement	13 000	13 000
197 Lindley Bucket Eradication Programme	Thabo Mofutsanyane DM, Free State	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	82 429	33 238
198 Clocolan Bucket Eradication Programme	Thabo Mofutsanyane DM, Free State	Bulk Bucket	Construction of sewer main and pump station	SIP 18	Construction	70 000	59 782
199 Clocolan Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer pumpstation	SIP 18	Procurement	10 000	10 000
200 Clocolan Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	60 000	54 000
201 Senekal Bucket Eradication Programme	Thabo Mofutsanyane DM, Free State	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	203 355	126 688
202 Senekal Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	40 000	40 000
203 Senekal Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer pumpstation	SIP 18	Procurement	15 000	15 000
204 Senekal Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer package plant	SIP 18	Procurement	35 000	35 000
205 Arlington Bucket Eradication Programme	Thabo Mofutsanyane DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	219 958	126 676
206 Arlington Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	50 000	50 000
207 Arlington Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer package plant	SIP 18	Procurement	35 000	35 000

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
208	Petrus Steyn Bucket Eradication Programme	Thabo Mofutsanyana DM, Free State	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	132 578	63 000
209	Petrus Steyn Bulk Sanitation	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	28 000	28 000
210	Hertzogville Bucket Eradication Programme	Lejweleputswa DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	67 079	5 000
211	Hertzogville Bulk Sanitation	Lejweleputswa DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	10 000	10 000
212	Dealesville Bucket Eradication Programme	Lejweleputswa DM, Free State	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	96 570	29 322
213	Dealesville Bulk Sanitation	Lejweleputswa DM	Bulk Bucket	Construction of sewer mains	SIP 18	Procurement	15 000	15 000
214	Dealesville Bulk Sanitation	Lejweleputswa DM	Bulk Bucket	Construction of sewer pumpstation	SIP 18	Procurement	15 000	15 000
215	Dealesville Bulk Sanitation	Lejweleputswa DM	Bulk Bucket	Construction of sewer package plant	SIP 18	Procurement	35 000	35 000
216	Heilbron Bucket Eradication Programme	Fezile Dabi DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	15 828	15 828
217	Griekwastad Bucket Eradication Programme	PrixleyKaSeme DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	50 773	15 134
218	Victoria West Bucket Eradication Programme	PrixleyKaSeme DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	73 611	7 197
219	Campbell Bucket Eradication Programme	PrixleyKaSeme DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	83 041	23 585
220	Maranteng Bucket Eradication Programme	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	42 808	5 838
221	Postdene Bucket Eradication Programme	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	39 254	6 391

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
222	Louisvale Bucket Eradication Programme	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	93 248	12 210
223	Louisvale Bulk Sanitation	Siyanda DM	Bulk Bucket	Construction of sewer pump station	SIP 18	Procurement	10 000	10 000
224	Rosedale Bucket Eradication Programme	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	151 420	19 766
225	Fraser Moleketi Bucket Eradication Programme	Francis Baard DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	10 000	10 000
226	Motswedimosa Bucket Eradication Programme	Francis Baard DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Construction	11 000	11 000
227	Makana Outfall Sewer	Cacadu DM	Bulk Bucket	Construction of a 3.5Km outfall sewer	SIP 18	Procurement	15 000	15 000
228	Greater Eston water scheme	uMgungundlovu DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	192 000	0
229	Driefontein Complex bulk water supply	uThukela DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Completed	196 101	0
230	Emadlangeni bulk regional scheme	amaJuba DM, KwaZulu-natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	50 301	0
231	Hlabisa regional bulk water supply	Zululand DM, KwaZulu-Natal	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	166 855	0
232	Colesberg bulk water supply	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	123 765	0
233	Noupoort bulk water supply	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	77 742	0
234	Hopetown water treatment works bulk water supply (Thembehle)	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 6	Completed	75 000	0

Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
235 Strydenburg groundwater project	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Provision of groundwater development	SIP 6	Completed	21 018	0
236 Heuningvlei scheme bulk water supply	John Taolo Gaetsewe DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	142 340	0
237 Kuruman bulk water supply phase1 (reservoir)	John Taolo Gaetsewe DM, Northern Cape	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Completed	186 900	0
238 Kathu wastewater treatment works	John Taolo Gaetsewe DM, Northern Cape	Waste Water Services	Construction of new wastewater treatment works	SIP 18	Completed	230 000	0
239 Niekerkshoop bulk water supply	Pixley ka Seme DM, Northern Cape	Pumps, pipelines	Supply of water	-	Completed	11 098	0
240 Gariep Dam to Norvaltspond bulk water supply	Pixley ka Seme DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	15 087	0
241 Acornhoek bulk water supply	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Completed	191 739	0
242 Thaba Chweu groundwater development	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Provision of groundwater development	SIP 6	Completed	8 500	0
243 Hoxani bulk water supply phase 3	Ehlanzeni DM, Mpumalanga	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Completed	128 318	7 000 ²⁶

²⁶ The allocation for Hoxani BWS is for retention

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
244	Wolmaransstad wastewater treatment works	Dr Kenneth Kaunda DM, North West	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 4	Completed	137 813	0
245	Worcester bulk water supply	Cape Winelands DM, Western Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	190 585	0
246	Grabouw wastewater treatment works	Overberg DM, Western Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Completed	61 600	0
247	Swellendam wastewater treatment works	Overberg DM, Western Cape	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Completed	61 150	0
248	Struisbaai wastewater treatment works	Overberg DM, Western Cape	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 18	Completed	11 366	0
249	Paarl bulk sewer phase 3	Cape Winelands DM, Western Cape	Bulk Water Supply	Construction of new bulk sewage conveyance pipelines	SIP 18	Completed	207 804	0
250	Upgrade of Botleng wastewater treatment works	Nkangala DM, Mpumalanga	Waste Water Services	Upgrade of existing wastewater treatment works	SIP 18	Completed	57 658	0
251	Ventersdorp bulk water supply	Dr Kenneth Kaunda DM, North West	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	54 990	0
252	Ermelo bulk water supply (phase 2)	Gert Sibande DM, Mpumalanga	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	46 872	0
253	Jagersfontein/Fauresmith: Bulk water supply (phases 2)	Xhariep DM, Northern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	60 695	0
254	Tokologo regional water supply (phase 1)	Lejweleputswa DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	223 000	0
255	Dihlabeng bulk water supply (phase 1)	Thabo Mofutsanyana DM, Free State	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Completed	96 990	0
256	Steytlerville water supply scheme	Sarah Baartman DM, Eastern Cape	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Completed	111 308	0

	Project name	Location	Output	Project description	SIP category	Current project stage	Total project cost in R'000	2018/19 project allocation in R'000
257	Ibika water supply	Amathole DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed	64 796	0
258	Mount Ayliff bulk water supply	Alfred Nzo DM, Eastern Cape	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Completed	208 752	0
259	Mqohaka bulk sewer	Fezile Dabi DM, Free State	Waste Water Services	Construction of bulk sewer	SIP 18	Completed	105 000	0
260	Nala bulk sewer (Wesselsbron/Monyakeng)	Lejweleputswa DM, Free State	Waste Water Services	Construction of bulk sewer	SIP 18	Completed	45 999	0

9 Conditional grants

Table 2: Regional Bulk Infrastructure Grant

Name of grant	Regional Bulk Infrastructure (RBIG)
Grant schedule	Schedule 5B and schedule 6B
Strategic goal	Facilitate achievement of targets for access to bulk water through successful execution and implementation of regional bulk infrastructure projects or bulk projects of regional significance
Purpose	• To develop new, refurbish, upgrade and replace ageing water and waste water infrastructure of regional significance that connects water resources to infrastructure serving extensive areas across municipal boundaries or large regional bulk infrastructure serving numerous communities over a large area within a municipality • Implementation of regional Water Conservation and Water Demand Management (WC/WDM) projects or facilitate and contribute to the implementation of local WC/WDM projects that will directly impact on bulk infrastructure requirements
Outcome statement(s)	• Access to water supply enabled through regional bulk infrastructure • Proper waste water management and disposal enabled through regional wastewater infrastructure
Performance indicator (s)	• Number of regional bulk and WC/WDM projects initiated • Number of projects completed • Number of people or households benefitting from projects completed • Number of municipalities benefitting • Number of job opportunities created

Table 3: Water Services Infrastructure Grant

Name of grant	Water Services Infrastructure (WSIG)
Grant schedule	Schedule 5B and schedule 6B
Strategic goal	To assist Water Services Authorities (WSAs) to reduce water and sanitation backlogs and sustain water and sanitation infrastructure
Purpose	• To facilitate the planning and implementation of various water and sanitation projects to accelerate backlog reduction and improve the sustainability of services in prioritised district municipalities, especially in rural municipalities • Provide interim, intermediate water supply that ensure provision of services to identified and prioritised communities, including through spring protection, drilling, testing and equipping of boreholes • Provide on site sanitation solutions • To support drought relief projects in affected municipalities
Outcome statement(s)	An increased number of households with access to reliable, safe drinking water and sanitation services
Performance indicator (s)	• Number of households provided with water and sanitation through » reticulated water supply, » on site sanitation, » source identification, » water conservation/water demand management provisioning • Number of households reached by health and hygiene awareness and end user education • Number of job opportunities created

10 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.

10.1 Water Trading

The Water Trading was established in 1983 as a trading account under the Exchequer Act. When the Public Finance Management Act (PFMA) of 1999 converted trading accounts into trading entities, the Water Trading Entity's (WTE) conversion occurred in 2006 with its financial statements that comply with Generally Accepted Accounting Practices (GAAP) presented at the end of the 2005/06 financial year. The Water Trading Entity has since converted from GAAP to General Recognized Accounting Practices (GRAP). The WTE directly reports to the Accounting Officer of the department and has two components namely the Water Resource Management unit (also known as Proto-Catchment Management Agencies) and the Infrastructure branch.

The Water Resource Management unit is primarily responsible for sustainable and equitable use, conservation and allocation of water resources for the benefit of the people residing in respective water management areas.

The infrastructure branch primarily develops new infrastructure and also operates and maintains existing infrastructure. It comprises of the integrated systems and bulk water systems. The integrated systems primarily transport water from water rich to water scarce catchments through a number of dams and pipelines that are operated as one interlinked system. The bulk water supply schemes on the other hand are operated as stand-alone water schemes comprising of former homeland government schemes and the agriculture sector.

The WTE's funding comes from the revenue generated from water users in respective areas as well as partial augmentation from the fiscus. The fiscus augments the shortfall where the revenue is inadequate to cover the entire operations.

Fifty two percent (52%) of the total budget for the Water Trading is allocated towards making payments to the Trans Caledon Tunnel Authority (TCTA) for debt repayment for completed and operational as well as new projects constructed on its behalf. The budget for this purpose grows at an average of 5% over the medium term. The transfers from the department account for 14.1% of total revenues over the medium term with an average growth rate of 9.9%. This allocation funds the social portion of the national water resources infrastructure, public interest functions in water resources management and supplements the revenues of the Water Trading.

The Water Trading activities over the medium terms are stipulated within the various programmes in the APP as follows:

- Administration (i.e. Financial Management sub-programme)
- Water Planning and Information Management (i.e. Water Information Management sub-programme)
- Water Infrastructure Development (i.e. Strategic Infrastructure Development and Management as well as Operation of Water Resources sub-programmes)

10.2 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.

10.3 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.

10.4 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. The Inkomati-Usuthu and Breede-Gouritz CMAs are the two (2) operational CMAs in the country. In line with the National Treasury recommendation to establish a single CMA in the country, the business case was gazetted in December 2017 for public consultation. 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

10.5 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 and Sanitation 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 4: List of entities to be evaluated during the period

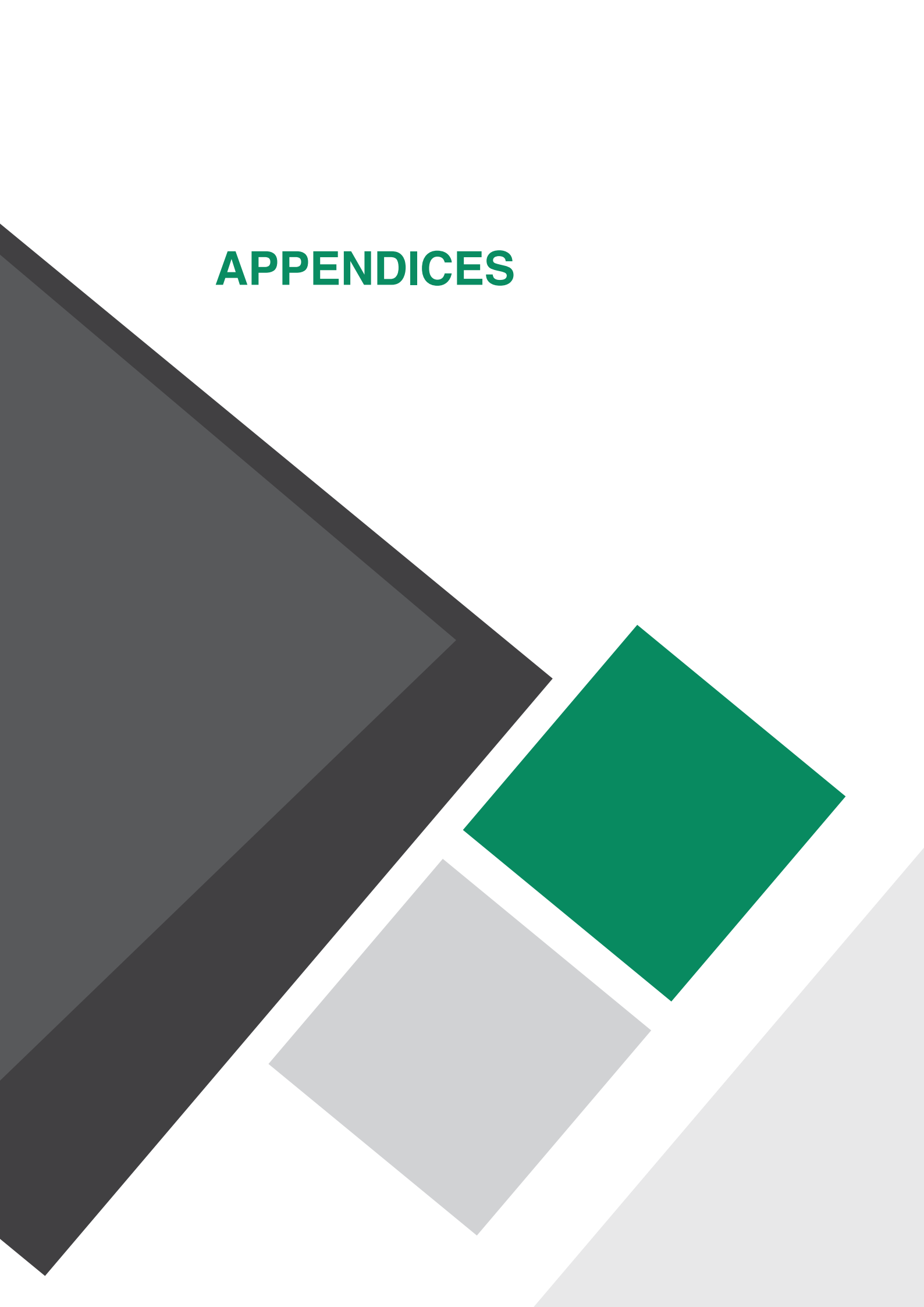
No	Name of entity	Province	Budget in R'000		Date of next evaluation
			Current 2016/17 budget	Projected 2017/18 budget	
1	Amatola Water	Eastern Cape	422,392	474,584	April
2	Bloem Water	Free State	582 692	656 236	April
3	Breede-Gouritz CMA	Western Cape	82.7 m	65 800	October
4	Inkomati-Usuthu CMA	Mpumalanga	109 162 m	123 496	October
5	Lepelle Water	Limpopo	735,817	784,331	April
6	Magalies Water	North West	518 128	606 337	April
7	Mhlathuze Water	KwaZulu-Natal	907 146	787 246	April
8	Overberg Water	Western Cape	48,168	54,302	April
9	Rand Water	Gauteng, Mpumalanga, North West and Free State	12 123 700	13 523 732	April
10	Sedibeng Water	Free State, North West and Northern Cape	1 238 449	1 338 353	April
11	Trans Caledon Tunnel Authority	National	5 512 210	5 598 810	November
12	Umgeni Water	KwaZulu-Natal	2 570 174	3 001 838	April
13	Water Research Commission	National	320 108	306 187	November

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

Table 5: Entities' consolidated capital expenditure

No	Name of entity	Budget in R' 000					Totals
		2015/16	2016/17	2017/18	2018/19	2019/20	
1	Amatola Water	184,601	164,821	143,264	134,097	140,571	767 354
2	Bloem Water	220 415	48 647	99 223	148 809	143 860	660 954
3	Lepelle Water	309,175	182,911	145,393	88,661	107,340	833 480
4	Magalies Water	211 000	900 593	15 489	161 110	211 943	1 500 135
5	Mhlathuze Water	124 807	113 797	60 692	44 779	72 380	416 455
6	Overberg Water	4,680	1,976	2,385	10,322	10,854	30 217
7	Rand Water	2 448 489	3 332 155	4 489 356	4 547 371	4 882 554	19 699 925
8	Sedibeng Water	392 552	1 054 431	856 225	741 705	417 548	3 462 461
9	Trans Caledon Tunnel Authority	2 269, 65	4 866, 73	9 954, 17	7 208,18	6 915, 25	31 213 980
10	Umgeni Water	1 716 335	1 504 660	1 455 794	991 630	963 638	6 632 057

APPENDICES

The background features a series of overlapping geometric shapes. On the left, a large dark gray rectangle is partially covered by a slightly lighter gray rectangle. To the right of these, there is a bright green square. Below the green square is a light gray rectangle. The bottom right corner of the page is filled with a light gray shape, possibly a triangle or a large rectangle, creating a layered, architectural feel.

Appendix 1: Changes to the strategic objectives in the Annual Performance Plan

2015/16 to 2019/20 Annual Performance Plan		Revision of strategic objective in 2018/19 to 2020/21 Annual Performance Plan (APP)		2015/16 to 2019/20 Annual Performance Plan five year targets	Revision of strategic objective targets in 2017/18 to 2019/20 APP	Comments
1.1	Water resources protected through water supply and sanitation services regulation, compliance monitoring and enforcement	1.1	Remains the same	Remains the same	Remains the same	Remains the same
1.2	Enhanced management of water and sanitation information	1.2	Remains the same	Remains the same	Remains the same	Remains the same
1.3	The integrity of freshwater ecosystems protected	1.3	Remains the same	Remains the same	Remains the same	Remains the same
1.4	Enhanced water use efficiency and management of water quality	1.4	Remains the same	Remains the same	Remains the same	Remains the same
1.5	Freshwater eco-systems protected from mine water impacts	1.5	Freshwater eco-systems protected from wastewater impacts	Remains the same	Remains the same	The strategic objective was revised to factor in the implementation of a Waste Discharge Charge System
2.1	A coordinated approach to water and sanitation infrastructure planning and monitoring and evaluation	2.1	Remains the same	Remains the same	Remains the same	Remains the same
2.2	Targeted and aligned planning for adequate water availability and the enhanced provision of water supply and sanitation services	2.2	Remains the same	Remains the same	Remains the same	Remains the same
2.3	Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services	2.3	Remains the same	Remains the same	Remains the same	Remains the same
2.4	Safe, reliable and sustainable water supply and water and sanitation services infrastructure	2.4	Remains the same	Remains the same	Remains the same	Remains the same

2015/16 to 2019/20 Annual Performance Plan		Revision of strategic objective in 2018/19 to 2020/21 Annual Performance Plan (APP)	2015/16 to 2019/20 Annual Performance Plan five year targets	Revision of strategic objective targets in 2017/18 to 2019/20 APP	Comments
2.5	Enhanced provision of sustainable and dignified basic sanitation	2.5	The strategic objective 2.5 was incorporated into SO 2.3. on "Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services"	The strategic objective 2.5 was incorporated into SO 2.3. on "Adequate water availability and enhanced provision of sustainable and reliable water supply and sanitation services"	This SO was consolidated into SO 2.3. to align with the funding stream for the programme
3.1	Equitable water allocation and availability for socio-economic development	3.1	Remains the same	Remains the same	Remains the same
3.2	Targeted rural development initiatives that support smallholder farmers	3.2	Remains the same	Remains the same	Remains the same
3.3	Targeted procurement that supports black entrepreneurs in the sector	3.3	Remains the same	Remains the same	Remains the same
3.4	Job opportunities created that expand economic opportunities for historically excluded and vulnerable groups	3.4	Remains the same	Remains the same	Remains the same
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	Remains the same	Remains the same	Remains the same
4.2	Sound governance and oversight of the DWS public entities	4.2	Remains the same	Remains the same	Remains the same
4.3	An efficient, effective and high performing organisation	4.3	Remains the same	Remains the same	Remains the same
4.4	Coordinated development of the skills pool across the sector	4.4	Remains the same	Remains the same	Remains the same

2015/16 to 2019/20 Annual Performance Plan		Revision of strategic objective in 2018/19 to 2020/21 Annual Performance Plan (APP)	2015/16 to 2019/20 Annual Performance Plan five year targets	Revision of strategic objective targets in 2017/18 to 2019/20 APP	Comments
5.1	Targeted and sustained African and global cooperation in support of the national water and sanitation agenda	5.1	Remains the same	Remains the same	Remains the same
5.2	Informed and empowered communities and responsive government securing integrated and sustainable partnerships to support the W & S development agenda	5.2	Remains the same	Remains the same	Remains the same

Appendix 2: 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.
Basic Water Supply	The prescribed minimum standard of water supply services necessary for the reliable supply of a sufficient quantity and quality of water to households, including informal households, to support life and personal hygiene (i.e. RDP standard that requires a tap in the street 200m from households)
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 • 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	Water use authorisation may be one of the following: (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 3: Technical indicator descriptions

Programme 1: Administration

PPI No 3.3.1: 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: $r\% = \frac{x}{y} \times 100$
Data limitations	Incorrectly categorised/segreated data in SCM system
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	25% targeted procurement budget spent on qualifying small enterprises
Indicator responsibility	Chief Financial Officers: Main Account and Water Trading

PPI No 3.3.2: 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: $r\% = \frac{x}{y} \times 100$
Data limitations	Incorrectly categorised/segreated data in SCM system
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	25% targeted procurement budget spent on exempted micro enterprises
Indicator responsibility	Chief Financial Officers: Main Account and Water Trading

PPI No 4.3.1: 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: $r\% = \frac{x}{y} \times 100$
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 expenditure on annual budget
Short definition	This measures the extent in which the department spends its appropriated budget 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 spend their appropriated budgets optimally.
Source/collection of data	Financial management system
Method of calculation	If the actual annual budget spent is given the value “x” and the total appropriated budget is given the value “y” the formula is as follows: $r\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	100% expenditure on annual budget
Indicator responsibility	Chief Financial Officer: Main Account

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: $\text{Debtor days} = \frac{\text{trade debtors}}{\text{Revenue (sales)}} \times \text{number of days in financial year}$
Data limitations	Data accuracy and system availability
Type of indicator	Input
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Reduce the number of debtor days to 100 days
Indicator responsibility	Chief Financial Officer: Water Trading Entity

PPI No 4.3.4: Percentage vacancy rate for engineers and scientists

Indicator title	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: $r\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Non-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 4.4.1: Percentage of the Water and Sanitation Sector Occupations (skills) registered with OFO

Indicator title	Percentage of the Water and Sanitation Sector Occupations (skills) registered with Organising Framework for Occupations (OFO)
Short definition	This monitors the extent in which the standardised Water and Sanitation Sector Occupations (skill) identified in the Water and Sanitation Sector Occupations Framework are registered with the Organising Framework for Occupations (OFO). The registrations can be registered as occupations, or an alternative title or specialisation.
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	A database of the OFO registrations will be maintained
Method of calculation	If the actual number of registered skills with OFO is given the value "x" and the total number of identified skills required for registration is given the value "y" the formula is as follows: $r\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	100% of the Water and Sanitation Sector Occupations (skills) registered with OFO
Indicator responsibility	Deputy Director-General: Corporate Services

PPI No 4.4.2: Number of learners that complete training through the WoL programme

Indicator title	Number of learners that complete training through the WoL programme
Short definition	This monitors the number of learners that complete their training through the War on Leaks programme for the plumbing, welding and machinery and fitting artisan disciplines
Purpose/importance	To enhance the skill pool for the water sector with the aim of reducing water losses
Source/collection of data	A list of registered learners is maintained
Method of calculation	This will be the actual number of learners that complete in the programme
Data limitations	Accuracy
Type of indicator	Output
Calculation type	Non cumulative
Reporting cycle	Annual
Is it a new indicator?	Amended
Desired performance	2 640 learners
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	Analyses on progress against the approved annual International Relations Implementation Plan
Short definition	This measures the extent in which the approved annual International Relations Implementation Plan is implemented. The analyses assesses the following: • the establishment of new strategic partnerships with other countries • the implementation of existing strategic partnerships with other countries • the implementation of Trans-Boundary Water Management Projects • the engagements with strategic international and multilateral organizations
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: • The approved annual International Relations Implementation Plan (IRIP) • Quarterly analysis reports on the implementation of the annual International Relations Implementation Plan (IRIP) • Mid-term evaluation on the implementation of the approved international relations programme
Data limitations	None
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Mid-term evaluation on the implementation of the approved international relations programme
Indicator responsibility	Deputy Director-General: International Water Support

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	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: • 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	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	Yes
Desired performance	Mid-term evaluation 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?	No
Desired performance	Evaluation 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: • 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	Annual
Is it a new indicator?	No
Desired performance	Mid-term evaluation of 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: Number of completed gauging weirs in water management areas

Indicator title	Number of completed gauging weirs in water management areas
Short definition	• Overseeing the construction of new gauging structures to address shortfalls or needs in the surface hydraulic network. • The refurbishment or upgrade of existing structures to address structural or hydraulic problems experienced at existing gauging stations. • Performing regular site inspections to ensure adherence to design and to perform.
Purpose/importance	• Ensuring adherence of construction work to design to ensure proper functioning of structure after completion. • Exercise supervision, quality and progress control. • Manage problems encountered at construction sites that may impact on design and functioning of structure. • To observe whether progress on site corresponds with expenditure (claims) paid by D: Surface & Groundwater Information.
Source/collection of data	Regular monthly site visits to exercise supervision, quality and progress control by the professional design engineer or his representative.
Method of calculation	The successful completion structure according to engineering design and specifications.
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	1 (Keurbooms gauging weir in Breede- Gouritz WMA)
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: • Breede, • Mzimvubu, • Crocodile (West) Marico, • Mokolo & Matlabas
Data limitations	Lack of and/or out-dated information
Type of indicator	Impact
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	4 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	71 rivers in which the River Eco-status Monitoring Programme is implemented
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PI 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 priority 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 • Vaal River, • Umgeni River, • Crocodile West River, • Olifants River, • Algoa, • Amathole, • 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?	No
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) adopted

Indicator title	National Water and Sanitation Master Plan (NWSMP) adopted
Short definition	This measures the process of developing and adopting 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 (i.e. water resources and water services) planning and monitoring and evaluation.
Source/collection of data	The data source will include but not limited to: • National Water Resource Infrastructure strategy • District municipalities (DMs) water and sanitation services master plans • Water Services Development Plans
Method of calculation	The process verification includes: • Draft National Water and Sanitation Master Plan schedule of actions developed • Stakeholder consultations • National Water and Sanitation Master Plan schedule of actions finalised • National Water and Sanitation Master Plan developed
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	Amended
Desired performance	National Water and Sanitation Master Plan developed
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	This measures the number of district municipalities with completed 5 year water and sanitation services master plans comprising of the following: • 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	This will be the listed district municipalities (DMs) with completed 5 year water and sanitation services master plans.
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	No
Desired performance	20 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 be ascertained.
Source/collection of data	WSA delivery plans
Method of calculation	This will be the listed of WSAs that will be audited
Data limitations	Data accuracy
Type of indicator	Output
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	No
Desired performance	24 WSAs audited on water and sanitation delivery performance
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.4: WSAs assessed for socio-economic impact

Indicator title	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 final socio-economic impact report
Data limitations	Data accuracy
Type of indicator	Impact
Calculation type	Quarterly
Reporting cycle	Non-cumulative
Is it a new indicator?	No
Desired performance	Final socio-economic impact report
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

PPI No 2.1.5: Number of Municipal Strategic Self- Assessments (MuSSA) completed within the WSAs, metros and secondary cities

Indicator title	Number of Municipal Strategic Self- Assessments (MuSSA) completed within the WSAs, metros and secondary cities
Short definition	MuSSA is a tool used to assess overall business health of WSAs to fulfill the water services function
Purpose/importance	MuSSA is used to determine vulnerability status of key functional business attributes, which amongst others include financial management, water conservation & water demand management, operation & maintenance of assets, drinking water safety & blue drop status, etc.
Source/collection of data	48 Municipalities, 8 Metro and 9 secondary cities are sources of data. Questionnaires are sent to municipalities to complete regarding various key functional attributes.
Method of calculation	Collected data is captured on the database, which has scores for various attributes. Processed data gives rise to information that categorises municipalities in terms of vulnerability status.
Data limitations	Data is provided by municipalities and accuracy is therefore dependent on the municipalities
Type of indicator	Output
Calculation type	Non- cumulative
Reporting cycle	Quarterly
Is it a new indicator?	New
Desired performance	65 MuSSA reports completed for all municipalities
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
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	0 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?	No
Desired performance	10 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?	No
Desired performance	10 completed implementation readiness studies for water and wastewater services projects (RBIG)
Indicator responsibility	Deputy Director-General: Water Planning and Information Management

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	The means for verification include • Draft 1 NWSRSS framework • Stakeholder inputs consolidated into the draft 1 framework • Draft National Water Resources and Services Strategy Framework
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Final draft National Water Resources and Services Strategy
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.1.2: National Norms and Standards for water supply and Sanitation Services monitored

Indicator title	National Norms and Standards for water supply and Sanitation Services monitored
Short definition	This monitors the implementing of 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 number of WSAs monitored
Data limitations	Stakeholders buy-in
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	National Norms and Standards for water supply and Sanitation Services monitored in 144 WSAs
Indicator responsibility	Deputy Director-General: Water Sector Regulation

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: • 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: • Mzimvubu • ORWRDP 2E, • ORWRDP 2F
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	3 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: • Tzaneen • Nwamitwa • Mzimvubu • Goedertrouw Transfer Scheme
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	4 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	This will be the completed project
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Annual
Is it a new indicator?	No
Desired performance	0 bulk raw water project completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.4: Number of mega regional bulk infrastructure project phases under construction

Indicator title	Number of mega regional bulk infrastructure project phases under construction
Short definition	This monitors the number of mega water and wastewater services project phases 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 regional bulk infrastructure project phases under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	15 mega regional bulk infrastructure project phases under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.5: Number of mega regional bulk infrastructure project phases completed

Indicator title	Number of mega regional bulk infrastructure projects phases completed
Short definition	This monitors the number of mega water and wastewater services project phases 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 projects will be completed: • Jozini (Pongolapoort) BWS • Sebokeng WWTW phase 1 of 2 • Mogalakwena BWS phase 1
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	3 mega regional bulk infrastructure projects phases completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.6: Number of large regional bulk infrastructure project phases under construction

Indicator title	Number of large regional infrastructure project phases under construction
Short definition	This monitors the number of large water and wastewater services project phases 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?	No
Desired performance	53 regional infrastructure project phases under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.7: Number of large regional infrastructure project phases completed

Indicator title	Number of large regional bulk infrastructure project phases completed
Short definition	This monitors the number of large water and wastewater services project phases 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	This will be the list as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	14 large regional bulk infrastructure project phases completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.8: Number of small regional bulk infrastructure project phases under construction

Indicator title	Number of small regional bulk infrastructure project phases under construction
Short definition	This monitors the number of small water and wastewater services project phases 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 small regional bulk infrastructure project phases under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	38 small regional bulk infrastructure project phases under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.9: Number of small regional bulk infrastructure project phases completed

Indicator title	Number of small regional bulk infrastructure project phases completed
Short definition	This monitors the number of small water and wastewater services project phases 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	This will be the small regional bulk infrastructure project phases completed as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	7 regional bulk infrastructure project phases completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.10: Number of small ACIP projects under construction

Indicator title	Number of small ACIP 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 through the Accelerated Community 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 small ACIP projects under construction as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	0 small regional bulk infrastructure projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.11: Number of small ACIP projects completed

Indicator title	Number of small ACIP projects completed
Short definition	This monitors the number of small water and wastewater services projects completed within a given financial year implemented through the through the Accelerated Community 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 small ACIP projects completed as specified
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	0 small regional bulk infrastructure projects completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.12: Number of small WSIG projects under construction

Indicator title	Number of small WSIG 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 through the Water Services Infrastructure Grant
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 WSIG projects under construction as specified. Due to the misalignment of the financial year between the national and local government spheres, the finalised project list adopted by water service authorities will be provided when the budget is allocated.
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	115 small WSIG projects under construction
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.3.13: Number of small WSIG projects completed

Indicator title	Number of small WSIG projects completed
Short definition	This monitors the number of small water and wastewater services projects completed within a given financial year implemented through the through the Water Services Infrastructure Grant
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 WSIG projects completed. Due to the misalignment of the financial year between the national and local government spheres, the finalised project list adopted by water service authorities will be provided when the budget is allocated.
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	0 small WSIG projects 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: • Rietspruit Dam • Marico Bosveld Dam • Kalkfontein Dam
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	3 dam safety rehabilitation projects completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.2: 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	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: $r\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	90% projects completed as per AMP aligned maintenance plan (planned maintenance)
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.3: 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	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. 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.
Source/collection of data	AMP aligned Maintenance Plan for the financial year
Method of calculation	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: $r\% = \frac{x}{y} \times 100$
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	≤10% projects completed
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.4: 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?	No
Desired performance	0 km of conveyance systems rehabilitated
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

PPI No 2.4.5: Percentage adherence to water supply agreements/authorisations and operating rules (water resource operations)

Indicator title	Percentage adherence to water supply agreements/authorisations and operating rules (water resource operations)
Short definition	To measure to operational functionality of the National Water Resource Infrastructure its adherence to bulk water agreements.
Purpose/importance	This would require Government Water Schemes to be operated as per Operating Rules, maintained as per Maintenance Plans and generally managed as per Asset Management and Financial Management Plans.
Source/collection of data	Water Release Reports per Government Water Scheme (GWS), Recording keeping of Water Control Officers. These also include electronic system generated reports where such systems are implemented
Method of calculation	Percentage Adherence to Water Supply Agreements/Authorisations and Operating Rules
Data limitations	None
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Yes
Desired performance	80% adherence to agreements, authorisations and operating rules
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

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

Indicator title	Number of existing bucket sanitation backlog 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	15 638 existing bucket sanitation backlog systems in formal settlements replaced with adequate sanitation services
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

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

Indicator title	Number of 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	0 resource poor farmers financially supported to enhance access to water
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

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	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. 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.
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	0 tanks installed to harvest water for food production and other household productive use
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	This will be the actual number of job opportunities created.
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	1 340 job opportunities created through implementing infrastructure projects
Indicator responsibility	Deputy Director-General: National Water Resource Infrastructure

Programme 4: Water Sector Regulation**PPI No 1.1.1: Number of wastewater systems assessed for compliance with the Green Drop Regulatory standards**

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 water services systems monitored against Regulatory standards

Indicator title	Number of non-compliant water services systems monitored against Regulatory standards
Short definition	This is the monitoring of the water supply and wastewater systems owned or managed by water service institutions that were found to be non-compliant.
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	Blue and Green Drop Reports
Method of calculation	This will be the number of water supply and 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?	Amended
Desired performance	510 non-compliant wastewater systems monitored against the Regulatory standards
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	1 010 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 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, water use entitlements 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	Water use entitlements and compliance inspection reports
Method of calculation	This is the actual number of water users compliance 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 water users information
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	401 water users monitored for compliance
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.1.5: 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, administrative and civil enforcement.
Purpose/importance	To achieve compliance within the regulated community to correct or curb non compliance
Source/collection of data	Cases reported on DWS Toll free number; Water use authorisations and monitoring results. Inspection reports; Validation and verification process; Site visits by DWS officials
Method of calculation	If the number of number of investigated cases is given the value is given the value "x" and the reported cases and routine investigations "y" the formula is as follows: $\gamma\% = x/y \times 100$
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	80% of reported non-compliant cases investigated
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 1.5.1: Number of strategies developed for AMD mitigation

Indicator title	Number of strategies developed for AMD mitigation
Short definition	This monitors the development of mitigation strategies for WMAs in which potential AMD has been identified.
Purpose/importance	To protect the environmental critical level (ECL) within the assessed WMA 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 WMA
Method of calculation	This will be the Pongola-Mtamvuna mitigation strategy
Data limitations	Insufficient water quality data as some mines are ownerless
Type of indicator	Output
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	Amended
Desired performance	1 mitigation strategy for potential AMD developed
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 authorisations within the 300 days of receipt of a complete application.
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	A list of water use licence applications is maintained
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 acknowledged as complete that should be finalized within 300 days is given the value “y” the formula is as follows: $r\% = \frac{x}{y} \times 100$ Water use authorisation applications received from 17 May 2016 to 16 May 2017 form part of the reporting cycle. Water use authorisation applications (new applications submitted in the current financial year) finalised within 300 days outside the cycle above are included as x. Exclusion: The period 15 December to 05 January in any given financial year is excluded from the 300 days as the department is inactive.
Data limitations	Data accuracy
Type of indicator	Outcome
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	80% of complete applications for water use authorisation finalised within 300 days
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.1: National Water Infrastructure Agency established

Indicator title	National Water Infrastructure Agency established
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	A concept note for the establishment of a National Water Infrastructure Agency.
Method of calculation	This will be the actual draft business case report
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Draft business case for the establishment of the National Water Infrastructure Agency finalised
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.2: 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?	No
Desired performance	1 national CMA
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.3: Number of regional water utilities gazetted for establishment

Indicator title	Number of regional water 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	Approved institutional reform and realignment document
Method of calculation	This will be the actual business case report for KwaZulu-Natal proto-regional water utility
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	0 (Business case for KwaZulu-Natal proto-regional water utility developed)
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.4: Water economic regulator established

Indicator title	Water economic regulator established
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 draft legislation for the establishment of the independent economic regulator
Data limitations	Stakeholder buy-in
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Draft legislation for the establishment of the independent economic regulator
Indicator responsibility	Deputy Director-General: Water Sector Regulation

PPI No 4.2.5: Water pricing regulations implemented

Indicator title	Water pricing regulations implemented
Short definition	This measures the monitoring of the pricing strategy and norms & standards that will strengthen the water management in the country.
Purpose/importance	The revised water pricing strategy provides for the efficient and cost effective equitable allocation of water in the country. The norms and standards form the basis for the required levels of achievement.
Source/collection of data	Current tariff pricing databases, the existing pricing strategy and consultation with stakeholders.
Method of calculation	The verification process includes • Final gazette of the Pricing strategy and Norms & Standards • The approved 2019/20 bulk raw water charges
Data limitations	None
Type of indicator	Process
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Is it a new indicator?	No
Desired performance	Final gazette of the Pricing strategy and Norms & Standards Approved 2019/20 bulk raw water charges
Indicator responsibility	Deputy Director-General: Water Sector Regulation

Appendix 4: 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

Proto-CMA	No	Names	Frequency of monitoring			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Orange	4	• Caledon, • Riet, • Orange, • Modder	4 • Caledon, • Riet, • Orange, • Modder	3 • Caledon, • Orange, • Modder	3 • Caledon, • Orange, • Modder	4 • Caledon, • Riet, • Orange, • Modder
Vaal	7	• Vaal, • Taaibospruit, • Blesbokspruit, • Suikerbosrand, • Mooi, • Waterval, • Harts	7 • Vaal, • Taaibospruit, • Blesbokspruit, • Suikerbosrand • Mooi, • Waterval, • Harts	7 • Vaal, • Taaibospruit, • Blesbokspruit, • Suikerbosrand • Mooi, • Waterval, • Harts	7 • Vaal, • Taaibospruit, • Blesbokspruit, • Suikerbosrand • Mooi, • Waterval, • Harts	7 • Vaal, • Taaibospruit, • Blesbokspruit, • Suikerbosrand • Mooi, • Waterval, • Harts

Proto-CMA	No	Names	Frequency of monitoring			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Limpopo – North West	18	• Luvuvhu, • Mutale, • Nwanedi, • Nzhelele, • Lephalale, • Mokolo, • Mogalakwena, • Matlabas, • Pienaars, • Hennops, • Apies, • Elands, • Jukskei, • Crocodile, • Magalies, • Marico, • Ngotwane, • Molopo	17 • Luvuvhu, • Mutale, • Nwanedi, • Nzhelele, • Lephalale, • Mokolo, • Mogalakwena, • Matlabas, • Pienaars, • Hennops, • Apies, • Elands, • Jukskei, • Crocodile, • Magalies, • Marico, • Ngotwane,	17 • Luvuvhu, • Mutale, • Nwanedi, • Nzhelele, • Lephalale, • Mokolo, • Mogalakwena, • Matlabas, • Pienaars, • Hennops, • Apies, • Elands, • Jukskei, • Crocodile, • Magalies, • Marico, • Ngotwane, • Molopo	18 • Luvuvhu, • Mutale, • Nwanedi, • Nzhelele, • Lephalale, • Mokolo, • Mogalakwena, • Matlabas, • Pienaars, • Hennops, • Apies, • Elands, • Jukskei, • Crocodile, • Magalies, • Marico, • Ngotwane, • Molopo	
Mzimvubu-Tsitsikamma	17	• Bloukrans, • Groot (east), • Lottering, • Storms, • Elandsbos, • Kouga/Gamtoos, • Swartkops, • Kromme, • Kowie, • Kat, • Mzimvubu, • Mthatha, • Mbashe, • Great Kei, • Keiskamma, • Buffalo, • Nahoon	17 • Bloukrans, • Groot (east), • Lottering, • Storms, • Elandsbos, • Kouga/Gamtoos, • Swartkops, • Kromme, • Kowie, • Kat, • Mzimvubu, • Mthatha, • Mbashe, • Great Kei, • Keiskamma, • Buffalo, • Nahoon	17 • Bloukrans, • Groot (east), • Lottering, • Storms, • Elandsbos, • Kouga/Gamtoos, • Swartkops, • Kromme, • Kowie, • Kat, • Mzimvubu, • Mthatha, • Mbashe, • Great Kei, • Keiskamma, • Buffalo, • Nahoon	17 • Bloukrans, • Groot (east), • Lottering, • Storms, • Elandsbos, • Kouga/Gamtoos, • Swartkops, • Kromme, • Kowie, • Kat, • Mzimvubu, • Mthatha, • Mbashe, • Great Kei, • Keiskamma, • Buffalo, • Nahoon	

Proto-CMA	No	Names	Frequency of monitoring			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Berg-Ofifants	2	• Berg, • Olifants-Doring	1 • Berg	1 • Berg	1 • Berg	1 • Olifants-Doring
Phongola-Mzimkhulu	16	• Mngeni, • Mlazi, • Matigulu, • Mfolozi, • Mhlathuze, • Thukela, • Mkhuze, • Mdloti, • Mkhomazi, • Mzimkhulu, • Phongola, • Hluhluwe, • Mvoti, • Thongathi, • Lovu, • Mtamvuma	16 • Mngeni, • Mlazi, • Matigulu, • Mfolozi, • Mhlathuze, • Thukela, • Mkhuze, • Mdloti, • Mkhomazi, • Mzimkhulu, • Phongola, • Hluhluwe, • Mvoti, • Thongathi, • Lovu, • Mtamvuma	16 • Mngeni, • Mlazi, • Matigulu, • Mfolozi, • Mhlathuze, • Thukela, • Mkhuze, • Mdloti, • Mkhomazi, • Mzimkhulu, • Phongola, • Hluhluwe, • Mvoti, • Thongathi, • Lovu, • Mtamvuma	16 • Mngeni, • Mlazi, • Matigulu, • Mfolozi, • Mhlathuze, • Thukela, • Mkhuze, • Mdloti, • Mkhomazi, • Mzimkhulu, • Phongola, • Hluhluwe, • Mvoti, • Thongathi, • Lovu, • Mtamvuma	
Olifants	2	• Olifants • Letaba	2 • Olifants • Letaba	2 • Olifants • Letaba	2 • Olifants • Letaba	
Breede-Gouritz	5	• Duiwenhoks, • Gouritz, • Knysna, • Keurbooms, • Breede/Rieviersonderend	-	5 • Duiwenhoks, • Gouritz, • Knysna, • Keurbooms, • Breede/Rieviersonderend	-	
Total	71		65	63	68	65

PPI No 2.1.2: Number of district municipalities with completed 5 year water and sanitation services master plans

Province	Total number	District municipality	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Eastern Cape	3	• Amathole • Joe Gqabi • OR Tambo	-	2 • Amathole • OR Tambo	1 • Joe Gqabi	-
Free State	1	• Xariep	-	1 • Xariep	-	-
Gauteng	1	• West Rand	-	-	-	1 • West Rand
KwaZulu-Natal	5	• uThukela • uMgungundlovu • uMkhanyakude • Umzinyathi • uThungulu	-	-	2 • uThungulu • Umzinyathi	3 • uThukela • uMgungundlovu • uMkhanyakude
Limpopo	5	• Capricorn • Greater Sekhukhune • Mopani • Vhembe • Waterberg	-	2 • Greater Sekhukhune • Vhembe	1 • Capricorn	2 • Mopani • Waterberg
Mpumalanga	1	• Ehlanzeni	-	-	1 • Ehlanzeni	-
North West	3	• Bojanala Platinum • Dr Ruth Segomotsi Mompoti • Ngaka Modiri Molema	-	1 • Bojanala Platinum	1 • Ngaka Modiri Molema	1 • Dr Ruth Segomotsi Mompoti
Northern Cape	1	• John Taolo Gaetsewe	-	1 • John Taolo Gaetsewe	-	-
Total	20		-	7	6	7

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

Province	Total number	District municipality	Frequency of auditing			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Eastern Cape	3	• Amathole • Joe Gqabi • OR Tambo	-	2 • Amathole • OR Tambo	1 • Joe Gqabi	-
Free State	2	• Kopanong • Letsemeng	-	2 • Kopanong • Letsemeng	-	-
Gauteng	2	• Merafong • Mogale City	-	-	-	2 • Merafong • Mogale City
KwaZulu-Natal	5	• uThukela • uMgungundlovu • uMkhanyakude • Umzinyathi • uThungulu	-	-	2 • uThungulu • Umzinyathi	3 • uThukela • uMgungundlovu • uMkhanyakude
Limpopo	6	• Capricorn • Greater Sekhukhune • Mopani • Vhembe • Bela Bela • Lephalale	-	2 • Greater Sekhukhune • Vhembe	2 • Capricorn • Bela Bela	2 • Lephalale • Mopani
Mpumalanga	2	• Bushbuckridge • Mbombela	-	-	2 • Bushbuckridge • Mbombela	-
North West	3	• Bojanala Platinum • Dr Ruth Segomotsi Mompoti • Ngaka Modiri Molema	-	1 • Bojanala Platinum	1 • Ngaka Modiri Molema	1 • Dr Ruth Segomotsi Mompoti
Northern Cape	1	• John Taolo • Gaetsewe	-	1 • John Taolo Gaetsewe	-	-
Total	24			8	8	8

PPI No 2.1.5: Number of Municipal Strategic Self Assessments (MuSSA) completed within the WSAs, metros and secondary cities

Province	Total number	Municipality	Performance delivery			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Water Service Authorities						
Eastern Cape	5	• Alfred Nzo • Amathole • Chris Hani • Joe Gqabi • OR Tambo	-	5 • Alfred Nzo • Amathole • Chris Hani • Joe Gqabi • OR Tambo	-	-
Free State	3	• Kopanong • Letsemeng • Mokokare	-	3 • Kopanong • Letsemeng • Mokokare	-	-
Gauteng	3	• West Rand • Merafong • Mogale City	-	3 • West Rand • Merafong • Mogale City	-	-
KwaZulu-Natal	13	• uThukela • Amajuba • iLembe • Sisonke - Harry Gwala • Ugu • uMgungundlovu • uMkhanyakude • Umzinyathi • uThungulu • Zululand • Newcastle • The Msunduzi • uMhlatuze	-	13 • uThukela • Amajuba • iLembe • Sisonke - Harry Gwala • Ugu • uMgungundlovu • uMkhanyakude • Umzinyathi • uThungulu • Zululand • Newcastle • The Msunduzi • uMhlatuze	-	-

Province	Total number	Municipality	Performance delivery			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Limpopo	10	• Capricorn • Greater Sekhukhune • Mopani • Vhembe • Bela Bela • Lephalale • Modimolle • Mookgopong • Mogalakwena • Thabazimbi	-	-	-	10 • Capricorn • Greater Sekhukhune • Mopani • Vhembe • Bela Bela • Lephalale • Modimolle • Mookgopong • Mogalakwena • Thabazimbi
Mpumalanga	4	• Bushbuckridge • Mbombela/Umjindi • Nkomazi • Thaba Chweu	-	-	-	4 • Bushbuckridge • Mbombela/Umjindi • Nkomazi • Thaba Chweu
North West	7	• Kgetlengriver • Madibeng • Moretele • Moses Kotane • Rustenburg • Dr Ruth Segomotsi Mompoti • Ngaka Modiri Molema	-	-	-	7 • Kgetlengriver • Madibeng • Moretele • Moses Kotane • Rustenburg • Dr Ruth Segomotsi Mompoti • Ngaka Modiri Molema
Northern Cape	3	• Gamagara • Ga-Segonyana • Joe Morolong	-	-	-	3 • Gamagara • Ga-Segonyana • Joe Morolong
Metropolitan municipalities						
Eastern Cape	2	• Buffalo City • Nelson Mandela Bay	-	2 • Buffalo City • Nelson Mandela Bay	-	-

Province	Total number	Municipality	Performance delivery			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
KwaZulu-Natal	1	• eThekweni	-	1 • eThekweni	-	-
Gauteng	3	• City of Johannesburg • City of Tshwane • Ekurhuleni	-	3 • City of Johannesburg • City of Tshwane • Ekurhuleni	-	-
Free State	1	• Mangaung	-	1 • Mangaung	-	-
Western Cape	1	• City of Cape Town	-	1 • City of Cape Town	-	-
Secondary cities						
Eastern Cape	1	• O.R. Tambo District Municipality	-	1 • O.R. Tambo District Municipality	-	-
KwaZulu-Natal	2	• The Msunduzi Local Municipality • City of uMhlathuze Local Municipality	-	2 • The Msunduzi Local Municipality • City of uMhlathuze Local Municipality	-	-
Limpopo	1	• Polokwane Local Municipality	-	1 • Polokwane Local Municipality	-	-
Mpumalanga	1	• Mbombela/Umjindi Local Municipality	-	1 Mbombela/Umjindi Local Municipality	-	-
North West	2	• Rustenburg Local Municipality • Ngaka Modiri Molema District Municipality	-	2 • Rustenburg Local Municipality • Ngaka Modiri Molema District Municipality	-	-

Province	Total number	Municipality	Performance delivery			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Northern Cape	1	• Sol Plaatje Local Municipality	-	1 • Sol Plaatje Local Municipality	-	-
Western Cape	1	• George Local Municipality	-	1 • George Local Municipality	-	-
Total	65		-	41	-	24

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

Provinces	Total number	Names	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Eastern Cape	2	• Mkomane Regional Bulk WSS • Coffee Bay	-	-	2 • Mkomane Regional Bulk WSS • Coffee Bay	-
Free State	2	• Masilonyane Bulk Sewer • Mantsopa Bulk Sewer	-	2 • Masilonyane Bulk Sewer • Mantsopa Bulk Sewer	-	-
North West	1	• Kgetlengrivier Bulk Water Supply	-	-	-	• Kgetlengrivier Bulk Water Supply
Limpopo	4	• Lebalelo Central & North Regional Water Scheme • Nzhelele Valley Bulk Water Supply • Matoks Regional Water Scheme • Levhubu GWS replacement of GRP pipe	-	2 • Lebalelo Central & North Regional Water Scheme • Nzhelele Valley Bulk Water Supply	-	2 • Matoks Regional Water Scheme • Levhubu GWS replacement of GRP pipe
Northern Cape	1	• Khathu BWS	-	-	-	1 • Khathu BWS
Total	10		-	4	2	4

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

Provinces	Total number	Names	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Eastern Cape	2	• Lady Grey BWS • Sterkspruit BulkWater Supply	-	-	2 • Lady Grey BWS • Sterkspruit BulkWater Supply	-
Free State	2	• Matjhabeng bulk sewer • Masilonyana bulk sewer	-	-	-	2 • Matjhabeng bulk sewer • Masilonyana bulk sewer
Mpumalanga	2	• Loskop Bulk Water Scheme • Western Highveld (Rust de Winter) Bulk Water Scheme	-	-	2 • Loskop Bulk Water Scheme • Western Highveld (Rust de Winter) Bulk Water Scheme	-
North West	1	• Taung/Naledi Bulk Water Supply	-	-	1 • Taung/Naledi Bulk Water Supply	-
Northern Cape	2	• Khathu BWS • Kakamas WWTW and BWS	-	2 • Khathu BWS • Kakamas WWTW and BWS	-	-
Western Cape	1	• Oudtshoorn Groundwater Supply	-	-	-	1 • Oudtshoorn Groundwater Supply
Total	10		-	2	5	3

PPI No 4.1.2: Norms and standards for water supply and sanitation services monitored in WSAs

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Eastern Cape	14	• Buffalo City • Amathole • Chris Hani • Joe Gqabi • O.R. Tambo • Alfred Nzo • Dr Beyers Naudé Local Municipality • Blue Crane Route Local Municipality • Makana Local Municipality • Ndlambe Local Municipality • Sundays River Valley Local Municipality • Kouga Local Municipality • Kou-Kamma Local Municipality • Nelson Mandela Bay	-	14 • Buffalo City • Amathole • Chris Hani • Joe Gqabi • O.R. Tambo • Alfred Nzo • Dr Beyers Naudé Local Municipality • Blue Crane Route Local Municipality • Makana Local Municipality • Ndlambe Local Municipality • Sundays River Valley Local Municipality • Kouga Local Municipality • Kou-Kamma Local Municipality • Nelson Mandela Bay	-	-
Free State	19	• Letsemeng Local Municipality • Kopanong Local Municipality • Mokare Local Municipality • Masilonyana Local Municipality • Tokologo Local Municipality • Tswelopele Local Municipality • Matjhabeng Local Municipality • Nala Local Municipality • Setsoto Local Municipality	-	19 • Letsemeng Local Municipality • Kopanong Local Municipality • Mokare Local Municipality • Masilonyana Local Municipality • Tokologo Local Municipality • Tswelopele Local Municipality • Matjhabeng Local Municipality • Nala Local Municipality	-	-

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
		• Dihlabeng Local Municipality • Nketoana Local Municipality • Maluti a Phofung Local Municipality • Phumelela Local Municipality • Mantsopa Local Municipality • Mochaka Local Municipality • Ngwathe Local Municipality • Metsimaholo Local Municipality • Mafube Local Municipality • Mangaung		• Setsoto Local Municipality • Dihlabeng Local Municipality • Nketoana Local Municipality • Maluti a Phofung Local Municipality • Phumelela Local Municipality • Mantsopa Local Municipality • Mochaka Local Municipality • Ngwathe Local Municipality • Metsimaholo Local Municipality • Mafube Local Municipality • Mangaung		
Gauteng	9	• Ekurhuleni • Emfuleni Local Municipality • Midvaal Local Municipality • Lesedi Local Municipality • Mogale City Local Municipality • Merafong City Local Municipality • Rand West City Local Municipality • City of Johannesburg • City of Tshwane	-	3 • Ekurhuleni • Emfuleni Local Municipality • Midvaal Local Municipality	6 • Lesedi Local Municipality • Mogale City Local Municipality • Merafong City Local Municipality • Rand West City Local Municipality • City of Johannesburg • City of Tshwane	-

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
KwaZulu-Natal	14	• Ugu • Umgungundlovu • Uthukela • Umzinyathi • Amajuba • Zululand • Umkhanyakude • Uthungulu • iLembe • Sisonke • eThekwini • The Msunduzi Local Municipality • Newcastle Local Municipality • uMhlathuze Local Municipality	-	14 • Ugu • Umgungundlovu • Uthukela • Umzinyathi • Amajuba • Zululand • Umkhanyakude • Uthungulu • iLembe • Sisonke • eThekwini • The Msunduzi Local Municipality • Newcastle Local Municipality • uMhlathuze Local Municipality	-	-
Limpopo	10	• Mopani • Vhembe • Capricorn • Sekhukhune • Polokwane Local Municipality • Thabazimbi Local Municipality • Lephalale Local Municipality • Bela-Bela Local Municipality • Mogalakwena Local Municipality • Modimolle/Mookgophong Local Municipality	-	-	10 • Mopani • Vhembe • Capricorn • Sekhukhune • Polokwane Local Municipality • Thabazimbi Local Municipality • Lephalale Local Municipality • Bela-Bela Local Municipality • Mogalakwena Local Municipality • Modimolle/Mookgophong Local Municipality	-

Province	Total number	WSA name	Deliverables per quarter		
			Quarter 1	Quarter 2	Quarter 3
Mpumalanga	17	• Chief Albert Luthuli Local Municipality • Msukaligwa Local Municipality • Mkhondo Local Municipality • Dr Pixley Ka Isaka Seme Local Municipality • Lekwa Local Municipality • Dipaleseng Local Municipality • Govan Mbeki Local Municipality • Victor Khanye Local Municipality • Emalahleni Local Municipality • Steve Tshwete Local Municipality • Emakhazeni Local Municipality • Thembisile Local Municipality • Dr JS Moroka Local Municipality • Thaba Chweu Local Municipality • Nkomazi Local Municipality • Bushbuckridge Local Municipality • Mbombela/Umjindi Local Municipality	-	-	17 • Chief Albert Luthuli Local Municipality • Msukaligwa Local Municipality • Mkhondo Local Municipality • Dr Pixley Ka Isaka Seme Local Municipality • Lekwa Local Municipality • Dipaleseng Local Municipality • Govan Mbeki Local Municipality • Victor Khanye Local Municipality • Emalahleni Local Municipality • Steve Tshwete Local Municipality • Emakhazeni Local Municipality • unicipality Thembisile Local Municipality • Dr JS Moroka Local Municipality • Thaba Chweu Local Municipality • Nkomazi Local Municipality • MBushbuckridge Local Municipality • Mbombela/Umjindi Local Municipality

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Northern Cape	26	• Richtersveld Local Municipality • Nama Khoi Local Municipality • Kamiesberg Local Municipality • Hantam Local Municipality • Karoo Hoogland Local Municipality • Khâi-Ma Local Municipality • Ubuntu Local Municipality • Umsobomvu Local Municipality • Emthanjeni Local Municipality • Kareeberg Local Municipality • Renosterberg Local Municipality • Thembelihle Local Municipality • !Kheis Local Municipality • Tsantsabane Local Municipality • Kgatelopele Local Municipality • Dawid Kruiper Local Municipality • Sol Plaatjie Local Municipality	-	-	• Kareeberg Local Municipality • Renosterberg Local Municipality • Thembelihle Local Municipality • Siyathemba Local Municipality • Siyancuma Local Municipality • Kai !Garib Local Municipality • !Kheis Local Municipality • Tsantsabane Local Municipality • Kgatelopele Local Municipality • Dawid Kruiper Local Municipality • Sol Plaatjie Local Municipality • Dikgatlong Local Municipality • Magareng Local Municipality • Phokwane Local Municipality • Joe Morolong Local Municipality • Ga-Segonyana Local Municipality • Gamagara Local Municipality	• Richtersveld Local Municipality • Nama Khoi Local Municipality • Kamiesberg Local Municipality • Hantam Local Municipality • Karoo Hoogland Local Municipality • Khâi-Ma Local Municipality • Ubuntu Local Municipality • Umsobomvu Local Municipality • Emthanjeni Local Municipality

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
North West		• Dikgatlong Local Municipality • Magareng Local Municipality • Phokwane Local Municipality • Joe Morolong Local Municipality • Ga-Segonyana Local Municipality • Gamagara Local Municipality				
	10	• Ngaka Modiri Molema • Dr Ruth Segomotsi Mompoti • Moretele Local Municipality • Local Municipality of Madibeng • Rustenburg Local Municipality • Kgetlengrivier Local Municipality • Moses Kotane Local Municipality • City of Matlosana Local Municipality • Maquassi Hills Local Municipality • Tlokwe/Ventersdorp Local	-	-	-	10 • Ngaka Modiri Molema • Dr Ruth Segomotsi Mompoti • Moretele Local Municipality • Local Municipality of Madibeng • Rustenburg Local Municipality • Kgetlengrivier Local Municipality • Moses Kotane Local Municipality • City of Matlosana Local Municipality • Maquassi Hills Local Municipality • Tlokwe/Ventersdorp Local

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Western Cape	25	• City of Cape Town • Matzikama Local Municipality • Cederberg Local Municipality • Bergrivier Local Municipality • Saldanha Bay Local Municipality • Swartland Local Municipality • Witzenberg Local Municipality • Drakenstein Local Municipality • Stellenbosch Local Municipality • Breede Valley Local Municipality • Langeberg Local Municipality • Theewaterskloof Local Municipality • Overstrand Local Municipality • Cape Agulhas Local Municipality • Swellendam Local Municipality • Kannaland Local Municipality • Hessequa Local Municipality • Mossel Bay Local Municipality • George Local Municipality • Oudtshoorn Local Municipality • Bitou Local Municipality	-	-	-	25 • City of Cape Town • Matzikama Local Municipality • Cederberg Local Municipality • Bergrivier Local Municipality • Saldanha Bay Local Municipality • Swartland Local Municipality • Witzenberg Local Municipality • Drakenstein Local Municipality • Stellenbosch Local Municipality • Breede Valley Local Municipality • Langeberg Local Municipality • Theewaterskloof Local Municipality • Overstrand Local Municipality • Cape Agulhas Local Municipality • Swellendam Local Municipality • Kannaland Local Municipality • Hessequa Local Municipality • Mossel Bay Local Municipality • George Local Municipality

Province	Total number	WSA name	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
		• Knysna Local Municipality • Laingsburg Local Municipality • Prince Albert Local Municipality • Beaufort West Local Municipality				• Oudtshoorn Local Municipality • Bitou Local Municipality • Knysna Local Municipality • Laingsburg Local Municipality • Prince Albert Local Municipality • Beaufort West Local Municipality

Programme 3: Water Infrastructure Development

PPI No 2.3.4: Number of mega regional bulk infrastructure project phases under construction

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	1	• OR Tambo King Sabata Dalindyebo (KSB) Water Supply Phase 2 of 2	1 • OR Tambo King Sabata Dalindyebo (KSB) Water Supply Phase 2 of 2	1 • OR Tambo King Sabata Dalindyebo (KSB) Water Supply Phase 2 of 2	1 • OR Tambo King Sabata Dalindyebo (KSB) Water Supply Phase 2 of 2	1 • OR Tambo King Sabata Dalindyebo (KSB) Water Supply Phase 2 of 2
KwaZulu-Natal	4	• Ngcebo BWSS • Greater Mthonjaneni BWS Phase 2 • Umshwathi BWS Phase 3 • Spioenkop to Ladysmith BWS	3 • Ngcebo BWSS • Greater Mthonjaneni BWS Phase 2 • Umshwathi BWS Phase 3	3 • Ngcebo BWSS • Greater Mthonjaneni BWS Phase 2 • Umshwathi BWS Phase 3	3 • Ngcebo BWSS • Greater Mthonjaneni BWS Phase 2 • Umshwathi BWS Phase 3	4 • Ngcebo BWSS • Greater Mthonjaneni BWS Phase 2 • Umshwathi BWS Phase 3 • Spioenkop to Ladysmith BWS
Northern Cape	1	• Vaal Gamagara BWS Phase 1 of 2	1 • Vaal Gamagara BWS Phase 1 of 2	1 • Vaal Gamagara BWS Phase 1 of 2	1 • Vaal Gamagara BWS Phase 1 of 2	1 • Vaal Gamagara BWS Phase 1 of 2
Limpopo	1	• Polokwane WWTW Phase 1	1 • Polokwane WWTW Phase 1	1 • Polokwane WWTW Phase 1	1 • Polokwane WWTW Phase 1	1 • Polokwane WWTW Phase 1
Schedule 6B						
Gauteng	3	• Sebokeng WWTW phase 1 of 2 • West Rand Regional Bulk Scheme (Mohlakeng) • Sedibeng Regional Bulk Sewer phase 1 of 2 (Rietspruit and Leeuwkuil WWTW)	1 • Sebokeng WWTW phase 1 of 2	1 • Sebokeng WWTW phase 1 of 2	2 • Sebokeng WWTW phase 1 of 2 • Sedibeng Regional Bulk Sewer phase 1 of 2 (Rietspruit and Leeuwkuil WWTW)	3 • Sebokeng WWTW phase 1 of 2 • West Rand Regional Bulk Scheme (Mohlakeng) • Sedibeng Regional Bulk Sewer phase 1 of 2 (Rietspruit and Leeuwkuil WWTW)

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
KwaZulu-Natal	1	• Jozini (Pongolapoort) BWS (Pipeline)	1 • Jozini (Pongolapoort) BWS (Pipeline)	1 • Jozini (Pongolapoort) BWS (Pipeline)	1 • Jozini (Pongolapoort) BWS (Pipeline)	1 • Jozini (Pongolapoort) BWS (Pipeline)
Mpumalanga	1	• Thembisile (Loskop) Water Scheme Phase 1 of 3	-	-	-	1 • Thembisile (Loskop) Water Scheme Phase 1 of 3
Limpopo	3	• Mogalakwena BWS phase 1 • Mogalakwena BWS phase 2 • Giyani Water Services	2 • Mogalakwena BWS phase 1 • Giyani Water Services	3 • Mogalakwena BWS phase 1 • Mogalakwena BWS phase 2 • Giyani Water Services	2 • Mogalakwena BWS phase 2 • Giyani Water Services	2 • Mogalakwena BWS phase 2 • Giyani Water Services
Total	15		10	11	11	14

PPI No 2.3.5: Number of mega regional bulk infrastructure project phases completed

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 6B						
Gauteng	1	• Sebokeng WWTW phase 1 of 2	-	-	-	1 • Sebokeng WWTW phase 1 of 2
KwaZulu-Natal	1	• Jozini (Pongolapoort) BWS (Pipeline)	-	-	-	1 • Jozini (Pongolapoort) BWS (Pipeline)
Limpopo	1	• Mogalakwena BWS phase 1	-	1 • Mogalakwena BWS phase 1	-	-
Total	3		0	1	0	2

PPI No 2.3.6: Number of large regional bulk infrastructure project phases under construction

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	4	- Chris Hani DM: Ncora bulk water supply (cluster 4) - Chris Hani DM: Ngcobo bulk water supply (cluster 6) - Chris Hani DM: Quthubeni bulk water supply (cluster 9) - Amathole Water Refurbishment of 4 existing plants and downstream infrastructure	4 - Chris Hani DM: Ncora bulk water supply (cluster 4) - Chris Hani DM: Ngcobo bulk water supply (cluster 6) - Chris Hani DM: Quthubeni bulk water supply (cluster 9) - Amathole Water Refurbishment of 4 existing plants and downstream infrastructure	4 - Chris Hani DM: Ncora bulk water supply (cluster 4) - Chris Hani DM: Ngcobo bulk water supply (cluster 6) - Chris Hani DM: Quthubeni bulk water supply (cluster 9) - Amathole Water Refurbishment of 4 existing plants and downstream infrastructure	4 - Chris Hani DM: Ncora bulk water supply (cluster 4) - Chris Hani DM: Ngcobo bulk water supply (cluster 6) - Chris Hani DM: Quthubeni bulk water supply (cluster 9) - Amathole Water Refurbishment of 4 existing plants and downstream infrastructure	4 - Chris Hani DM: Ncora bulk water supply (cluster 4) - Chris Hani DM: Ngcobo bulk water supply (cluster 6) - Chris Hani DM: Quthubeni bulk water supply (cluster 9) - Amathole Water Refurbishment of 4 existing plants and downstream infrastructure
Free State	1	Ngwathe Bulk Water Supply Phase 3 of 3	1 Ngwathe Bulk Water Supply Phase 3 of 3	1 Ngwathe Bulk Water Supply Phase 3 of 3	1 Ngwathe Bulk Water Supply Phase 3 of 3	1 Ngwathe Bulk Water Supply Phase 3 of 3
Gauteng	0	-	-	-	-	-
KwaZulu-Natal	7	- Greater Bulwer BWS - Greytown BWS - Nongoma BWS - Middledrift BWS - Mandlakazi Phase 5 BWS - Maphumulo BWS - Greater Mpofana BWS	7 - Greater Bulwer BWS - Greytown BWS - Nongoma BWS - Middledrift BWS - Mandlakazi Phase 5 BWS - Maphumulo BWS - Greater Mpofana BWS	7 - Greater Bulwer BWS - Greytown BWS - Nongoma BWS - Middledrift BWS - Mandlakazi Phase 5 BWS - Maphumulo BWS - Greater Mpofana BWS	7 - Greater Bulwer BWS - Greytown BWS - Nongoma BWS - Middledrift BWS - Mandlakazi Phase 5 BWS - Maphumulo BWS - Greater Mpofana BWS	7 - Greater Bulwer BWS - Greytown BWS - Nongoma BWS - Middledrift BWS - Mandlakazi Phase 5 BWS - Maphumulo BWS - Greater Mpofana BWS
Limpopo	1	Polokwane BWS Phase 1	1 Polokwane BWS Phase 1	1 Polokwane BWS Phase 1	1 Polokwane BWS Phase 1	1 Polokwane BWS Phase 1

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Mpumalanga	2	- Balf/Siyathemba BWS phase 2 of 4 - Empuluzi/Methula BWS Phase 1 of 3	-	-	-	2 - Balf/Siyathemba BWS phase 2 of 4 - Empuluzi/Methula BWS Phase 1 of 3
Northern Cape	1	Namakwa BWS Phase 2	1 Namakwa BWS Phase 2	1 Namakwa BWS Phase 2	1 Namakwa BWS Phase 2	1 Namakwa BWS Phase 2
North West	5	- Greater Mamusa BWS Phase 3 (Bloemhof WTW) - Greater Mamusa BWS Phase 2 (Abstraction) - Taung/Naledi BWS Phase 2E - Kagisano Molopo (Bona Bona scheme) - Pilanesberg BWS Phase 3 (Kgetleng Rivier)	4 - Greater Mamusa BWS Phase 3 (Bloemhof WTW) - Greater Mamusa BWS Phase 2 (Abstraction) - Taung/Naledi BWS Phase 2E - Kagisano Molopo (Bona Bona scheme)	3 - Greater Mamusa BWS Phase 3 (Bloemhof WTW) - Taung/Naledi BWS Phase 2E - Kagisano Molopo (Bona Bona scheme)	3 - Greater Mamusa BWS Phase 3 (Bloemhof WTW) - Taung/Naledi BWS Phase 2E - Kagisano Molopo (Bona Bona scheme)	4 - Greater Mamusa BWS Phase 3 (Bloemhof WTW) - Taung/Naledi BWS Phase 2E - Kagisano Molopo (Bona Bona scheme) - Pilanesberg BWS Phase 3 (Kgetleng Rivier)
Western Cape	1	Stellenbosch WWTW	1 Stellenbosch WWTW	1 Stellenbosch WWTW	1 Stellenbosch WWTW	1 Stellenbosch WWTW
Schedule 6B						
Eastern Cape	5	- Ndlambe BWS Phase 1 - Xhora BWS - Nooitgedacht Coega Low Level Scheme - Ngqamakhwe BWS - Butterworth water transfer scheme	4 - Ndlambe BWS Phase 1 - Xhora BWS - Nooitgedacht Coega Low Level Scheme - Butterworth water transfer scheme	4 - Ndlambe BWS Phase 1 - Xhora BWS - Nooitgedacht Coega Low Level Scheme - Butterworth water transfer scheme	4 - Ndlambe BWS Phase 1 - Xhora BWS - Nooitgedacht Coega Low Level Scheme - Butterworth water transfer scheme	5 - Ndlambe BWS Phase 1 - Xhora BWS - Nooitgedacht Coega Low Level Scheme - Ngqamakhwe BWS - Butterworth water transfer scheme

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Free State	7	• Ngwathe Bulk Sewer Phase 2 of 2 (Parys) • Tokologo BWS Phase 2 of 2 • Nketoana BWS Phase 1 of 2 • Masilonyana BWS Phase 2 of 2 • Matjhabeng WWTW • Maluti-a-Phofung BWS Phase 3 of 4 • Maluti-a-Phofung BWS Phase 4 of 4	3 • Tokologo BWS Phase 2 of 2 • Nketoana BWS Phase 1 of 2 • Maluti-a-Phofung BWS Phase 3 of 4	3 • Tokologo BWS Phase 2 of 2 • Nketoana BWS Phase 1 of 2 • Maluti-a-Phofung BWS Phase 3 of 4	4 • Tokologo BWS Phase 2 of 2 • Nketoana BWS Phase 1 of 2 • Masilonyana BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 3 of 4	6 • Ngwathe Bulk Sewer Phase 2 of 2 (Parys) • Tokologo BWS Phase 2 of 2 • Nketoana BWS Phase 1 of 2 • Masilonyana BWS Phase 2 of 2 • Matjhabeng WWTW • Maluti-a-Phofung BWS Phase 4 of 4
Gauteng	1	• Meyerton WWTW	1 • Meyerton WWTW	1 • Meyerton WWTW	1 • Meyerton WWTW	1 • Meyerton WWTW
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	10	• Giyani BWS- Drought Relief (Nandoni Nsami) • Mamefja Sekororo BWS phase 1 • Nebo BWS • Mooihoek/Tubatse BWS • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14 • Sinthumule Kutama BWS phase 3 of 3 including Luvuvhu GWS	10 • Giyani BWS- Drought Relief (Nandoni Nsami) • Mamefja Sekororo BWS phase 1 • Nebo BWS • Mooihoek/Tubatse BWS • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14 • Sinthumule Kutama BWS phase 3 of 3 including Luvuvhu GWS	10 • Giyani BWS- Drought Relief (Nandoni Nsami) • Mamefja Sekororo BWS phase 1 • Nebo BWS • Mooihoek/Tubatse BWS • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14 • Sinthumule Kutama BWS phase 3 of 3 including Luvuvhu GWS	10 • Giyani BWS- Drought Relief (Nandoni Nsami) • Mamefja Sekororo BWS phase 1 • Nebo BWS • Mooihoek/Tubatse BWS • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14 • Sinthumule Kutama BWS phase 3 of 3 including Luvuvhu GWS	10 • Giyani BWS- Drought Relief (Nandoni Nsami) • Mamefja Sekororo BWS phase 1 • Nebo BWS • Mooihoek/Tubatse BWS • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14 • Sinthumule Kutama BWS phase 3 of 3 including Luvuvhu GWS
Mpumalanga	1	• Driekoppies BWS upgrade Phase 1 of 4	-	1 • Driekoppies BWS upgrade Phase 1 of 4	1 • Driekoppies BWS upgrade Phase 1 of 4	1 • Driekoppies BWS upgrade Phase 1 of 4
Northern Cape	0	-	-	-	-	-

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
North West	6	• Ratlou BWS Phase 1 (Setlagole) • Ratlou BWS Phase 2 (Madibogo) • Mafikeng BWS phase 2 (Mmabatho) • Madibeng BWS Phase 2 • Moretele South BWS phase 2 (pipeline) • Tlokwe WTW Phase 2 (Potchefstroom)	6 • Ratlou BWS Phase 1 (Setlagole) • Ratlou BWS Phase 2 (Madibogo) • Mafikeng BWS phase 2 (Mmabatho) • Madibeng BWS Phase 2 • Moretele South BWS phase 2 (pipeline) • Tlokwe WTW Phase 2 (Potchefstroom)	6 • Ratlou BWS Phase 1 (Setlagole) • Ratlou BWS Phase 2 (Madibogo) • Mafikeng BWS phase 2 (Mmabatho) • Madibeng BWS Phase 2 • Moretele South BWS phase 2 (pipeline) • Tlokwe WTW Phase 2 (Potchefstroom)	6 • Ratlou BWS Phase 1 (Setlagole) • Ratlou BWS Phase 2 (Madibogo) • Mafikeng BWS phase 2 (Mmabatho) • Madibeng BWS Phase 2 • Moretele South BWS phase 2 (pipeline) • Tlokwe WTW Phase 2 (Potchefstroom)	
Western Cape	1	• Kannaland Dam relocation	-	-	-	1 Kannaland Dam relocation
Total	53		43	43	44	51

PPI No 2.3.7: Number of large regional bulk infrastructure project phases completed

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	0	-	-	-	-	-
Free State	0	-	-	-	-	-
Gauteng	0	-	-	-	-	-
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	1	• Polokwane BWS Phase 1	-	-	-	1 • Polokwane BWS Phase 1
Mpumalanga	0	-	-	-	-	-
Northern Cape	0	-	-	-	-	-
North West	1	• Greater Mamusa BWS Phase 2 (Abstraction)	1 • Greater Mamusa BWS Phase 2 (Abstraction)	-	-	-
Western Cape	1	• Stellenbosch WWTW	-	-	1 Stellenbosch WWTW	-
Schedule 6B						
Eastern Cape	0	-	-	-	-	-
Free State	1	• Maluti-a-Phofung BWS phase 3 of 4	-	-	-	1 • Maluti-a-Phofung BWS phase 3 of 4
Gauteng	1	• Meyerton WWTW	-	-	-	1 • Meyerton WWTW
KwaZulu-Natal	0	-	-	-	-	-

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Limpopo	6	• Mamejia Sekororo BWS phase 1 of 2 • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14	-	-	-	6 • Mamejia Sekororo BWS phase 1 of 2 • Moutse BWS Phase 5 • Moutse BWS Phase 10 • Moutse BWS Phase 11 • Moutse BWS Phase 12 • Moutse BWS Phase 14
Mpumalanga	0	-	-	-	-	-
Northern Cape	0	-	-	-	-	-
North West	3	• Ratlou BWS Phase 1 (Setlagole) • Mafikeng BWS phase 2 (Mmabatho) • Madibeng BWS Phase 2	-	-	-	3 • Ratlou BWS Phase 1 (Setlagole) • Mafikeng BWS Phase 2 (Mmabatho) • Madibeng BWS Phase 2
Western Cape	0	-	-	-	-	-
Total	14		1	0	1	12

PPI No 2.3.8: Number of small regional bulk infrastructure project phases under construction

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	2	• Middleburg Ground Water Supply • Hofmeyer ground water supply	-	-	-	2 • Middleburg Ground Water Supply • Hofmeyer ground water supply
Free State	3	• Rouxville/Smithfield/Zastron BWS (Mohokare BWS) • Mantsopa BWS Phase 1 of 2 • Mantsopa BWS Phase 2 of 2	3 • Rouxville/Smithfield/Zastron BWS (Mohokare BWS) • Mantsopa BWS Phase 1 of 2 • Mantsopa BWS Phase 2 of 2	2 • Rouxville/Smithfield/Zastron BWS (Mohokare BWS) • Mantsopa BWS Phase 1 of 2	2 • Rouxville/Smithfield/Zastron BWS (Mohokare BWS) • Mantsopa BWS Phase 1 of 2	2 • Rouxville/Smithfield/Zastron BWS (Mohokare BWS) • Mantsopa BWS Phase 2 of 2
Gauteng	0	-	-	-	-	-
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	0	-	-	-	-	-
Mpumalanga	5	• Lushushwane BWS phase 2 • Lushushwane BWS phase 3 • Upgrading of Balfour WWTW Phase 2 of 2 • Amsterdam/Sheepmore BWS • Bushbuckridge Water Services Phase 2 of 2	3 • Lushushwane BWS phase 2 • Lushushwane BWS phase 3 • Upgrading of Balfour WWTW Phase 2 of 2	3 • Lushushwane BWS phase 2 • Lushushwane BWS phase 3 • Upgrading of Balfour WWTW Phase 2 of 2	4 • Lushushwane BWS phase 2 • Lushushwane BWS phase 3 • Upgrading of Balfour WWTW Phase 2 of 2 • Amsterdam/Sheepmore BWS	5 • Lushushwane BWS phase 2 • Lushushwane BWS phase 3 • Upgrading of Balfour WWTW Phase 2 of 2 • Amsterdam/Sheepmore BWS • Bushbuckridge Water Services Phase 2 of 2
Northern Cape	3	• Loeriesfontein BWS Phase 1 • Van Wyksvlei Groundwater Phase 1 • Ritchie BWS Phase 2	3 • Loeriesfontein BWS Phase 1 • Van Wyksvlei Groundwater Phase 1 • Ritchie BWS Phase 2	3 • Loeriesfontein BWS Phase 1 • Van Wyksvlei Groundwater Phase 1 • Ritchie BWS Phase 2	3 • Loeriesfontein BWS Phase 1 • Van Wyksvlei Groundwater Phase 1 • Ritchie BWS Phase 2	3 • Loeriesfontein BWS Phase 1 • Van Wyksvlei Groundwater Phase 1 • Ritchie BWS Phase 2

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
North West	0	-	-	-	-	-
Western Cape	1	• Tulbagh BWS	1	1	1	1
			• Tulbagh BWS	• Tulbagh BWS	• Tulbagh BWS	• Tulbagh BWS
Schedule 6B						
Eastern Cape	7	• Matatiele BWS • Graaff Reinet GWS • James Kleynhans BWS • Sundays River BWS • Mount Ayliff Peri-urban water supply • Makana Bulk Sewer • Mayfield WWTW	5	5	5	7
			• Matatiele BWS • Graaff Reinet GWS • James Kleynhans BWS • Sundays River BWS • Mount Ayliff Peri-urban water supply	• Matatiele BWS • Graaff Reinet GWS • James Kleynhans BWS • Sundays River BWS • Mount Ayliff Peri-urban water supply	• Matatiele BWS • Graaff Reinet GWS • James Kleynhans BWS • Sundays River BWS • Mount Ayliff Peri-urban water supply • Makana Bulk Sewer • Mayfield WWTW	• Matatiele BWS • Graaff Reinet GWS • James Kleynhans BWS • Sundays River BWS • Mount Ayliff Peri-urban water supply
Free State	6	• Phumelela BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 4 of 4 • Metsimaholo Bulk Sewer (Upgrading of Deneysville wastewater treatment works) • Mafube Bulk Sewer Phase 2 of 2 • Mochaka Bulk Water Supply (Steynrus) Phase 2 of 4 • Tswelopele BWS	5	5	5	6
			• Phumelela BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 4 of 4 • Metsimaholo Bulk Sewer (Upgrading of Deneysville wastewater treatment works) • Mochaka Bulk Water Supply (Steynrus) Phase 2 of 4 • Tswelopele BWS	• Phumelela BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 4 of 4 • Metsimaholo Bulk Sewer (Upgrading of Deneysville wastewater treatment works) • Mochaka Bulk Water Supply (Steynrus) Phase 2 of 4 • Tswelopele BWS	• Phumelela BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 4 of 4 • Metsimaholo Bulk Sewer (Upgrading of Deneysville wastewater treatment works) • Mochaka Bulk Water Supply (Steynrus) Phase 2 of 4 • Tswelopele BWS	• Phumelela BWS Phase 2 of 2 • Maluti-a-Phofung BWS Phase 4 of 4 • Metsimaholo Bulk Sewer (Upgrading of Deneysville wastewater treatment works) • Mafube Bulk Sewer Phase 2 of 2 • Mochaka Bulk Water Supply (Steynrus) Phase 2 of 4 • Tswelopele BWS
Gauteng	1	• Rothdene Pump station	1	1	1	1
			• Rothdene Pump station	• Rothdene Pump station	• Rothdene Pump station	• Rothdene Pump station
KwaZulu-Natal	0	-	-	-	-	-

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Limpopo	1	Greater Letaba Water Augmentation Project distribution: Mopani Works (Babanana pipeline)	-	-	-	1 Greater Letaba Water Augmentation Project distribution: Mopani Works (Babanana pipeline)
Mpumalanga	2	- Sibange BWS Phase 1 of 2 - Upgrading of Delmas WWTW Phase 2 of 2	-	1 Sibange BWS Phase 1 of 2	2 - Sibange BWS Phase 1 of 2 - Upgrading of Delmas WWTW Phase 2 of 2	2 - Sibange BWS Phase 1 of 2 - Upgrading of Delmas WWTW Phase 2 of 2
Northern Cape	4	- Winsorton to Holpan BWS Phase 2 - Kameelmond/Upington WWTW Phase 1 - Warrenton WTW - De Aar bulk water supply (De Aar Borehole Development)	2 - Winsorton to Holpan BWS Phase 2 - Kameelmond/Upington WWTW Phase 1	2 - Winsorton to Holpan BWS Phase 2 - Kameelmond/Upington WWTW Phase 1	3 - Winsorton to Holpan BWS Phase 2 - Kameelmond/Upington WWTW Phase 1 - Warrenton WTW	4 - Winsorton to Holpan BWS Phase 2 - Kameelmond/Upington WWTW Phase 1 - Warrenton WTW - De Aar bulk water supply (De Aar Borehole Development)
North West	1	Koster WWTW	1 Koster WWTW	1 Koster WWTW	1 Koster WWTW	1 Koster WWTW
Western Cape	2	- Clanwilliam/Lambertsbaai Regional Water Supply 6B Desalination Plant - Ladismith WWTW	-	-	2 - Clanwilliam/Lambertsbaai Regional Water Supply 6B Desalination Plant - Ladismith WWTW	2 - Clanwilliam/Lambertsbaai Regional Water Supply 6B Desalination Plant - Ladismith WWTW
Total	38		24	24	29	37

PPI No 2.3.9: Number of small regional bulk infrastructure project phases completed

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	0	-	-	-	-	-
Free State	1	• Mantsopa BWS Phase 1 of 2	-	-	1 • Mantsopa BWS Phase 1 of 2	-
Gauteng	0	-	-	-	-	-
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	0	-	-	-	-	-
Mpumalanga	0	-	-	-	-	-
Northern Cape	0	-	-	-	-	-
North West	0	-	-	-	-	-
Western Cape	0	-	-	-	-	-
Schedule 6B						
Eastern Cape	0	-	-	-	-	-
Free State	3	• Phumelela BWS Phase 2 of 2 • Mafube Bulk Sewer Phase 2 of 2 • Tswelopele BWS	-	-	1 • Mafube Bulk Sewer Phase 2 of 2	2 • Phumelela BWS Phase 2 of 2 • Tswelopele BWS
Gauteng	1	• Rothdene Pump station	-	-	-	1 • Rothdene Pump station
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	0	-	-	-	-	-
Mpumalanga	0	-	-	-	-	-
Northern Cape	1	• Windsorton to Holpan BWS Phase 2	-	-	-	1 • Windsorton to Holpan BWS Phase 2
North West	1	• Koster WWTW	-	-	-	1 • Koster WWTW
Western Cape	0	-	-	-	-	-

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Total	7		0	0	2	5

PPI No 2.3.12: Number of WSIG projects under construction

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Schedule 5B						
Eastern Cape	12	• Alfred Nzo (2) • Chris Hani (2) • Joe Gqabi (2) • OR Tambo (2) • Amathole (2) • Blue Crane (2)	-	-	12 • Alfred Nzo (2) • Chris Hani (2) • Joe Gqabi (2) • OR Tambo (2) • Amathole (2) • Blue Crane (2)	12 • Alfred Nzo (2) • Chris Hani (2) • Joe Gqabi (2) • OR Tambo (2) • Amathole (2) • Blue Crane (2)
Free State	11	• Letsemeng (1) • Mohokare (1) • Kopanong (1) • Maluti (1) • Matjhabeng (1) • Dihlabeng (1) • Phumelela (1) • Setsoto (1) • Mqhaka (1) • Ngwathe (1) • Metsimaholo (1)	-	-	11 • Letsemeng (1) • Mohokare (1) • Kopanong (1) • Maluti (1) • Matjhabeng (1) • Dihlabeng (1) • Phumelela (1) • Setsoto (1) • Mqhaka (1) • Ngwathe (1) • Metsimaholo (1)	11 • Letsemeng (1) • Mohokare (1) • Kopanong (1) • Maluti (1) • Matjhabeng (1) • Dihlabeng (1) • Phumelela (1) • Setsoto (1) • Mqhaka (1) • Ngwathe (1) • Metsimaholo (1)
Gauteng	6	• Emfuleni(1) • Midvaal (1) • Lesedi (1) • Mogale City (1) • Merafong (1) • Rand West (1)	-	-	6 • Emfuleni(1) • Midvaal (1) • Lesedi (1) • Mogale City (1) • Merafong (1) • Rand West (1)	6 • Emfuleni(1) • Midvaal (1) • Lesedi (1) • Mogale City (1) • Merafong (1) • Rand West (1)

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
KwaZulu-Natal	25	• Amajuba (2) • Harry Gwala (2) • iLembe (2) • King Cetshwayo (2) • uMsunduzi (2) • Newcastle (2) • Ugu (2) • uMgungundlovu (2) • uMhlatuze (1) • uMkhanyakude (2) • Mzinyathi (2) • Uthukela (2) • Zululand (2)	-	-	25 • Amajuba (2) • Harry Gwala (2) • iLembe (2) • King Cetshwayo (2) • uMsunduzi (2) • Newcastle (2) • Ugu (2) • uMgungundlovu (2) • uMhlatuze (1) • uMkhanyakude (2) • Mzinyathi (2) • Uthukela (2) • Zululand (2)	25 • Amajuba (2) • Harry Gwala (2) • iLembe (2) • King Cetshwayo (2) • uMsunduzi (2) • Newcastle (2) • Ugu (2) • uMgungundlovu (2) • uMhlatuze (1) • uMkhanyakude (2) • Mzinyathi (2) • Uthukela (2) • Zululand (2)
Limpopo	16	• Sekhukhune (2) • Mopani DM (2) • Vhembe DM (2) • Capricorn DM (2) • Mogalakwena LM (2) • Lephalale (2) • Bela Bela (2) • LIM368 (2)	-	-	16 • Sekhukhune (2) • Mopani DM (2) • Vhembe DM (2) • Capricorn DM (2) • Mogalakwena LM (2) • Lephalale (2) • Bela Bela (2) • LIM368 (2)	16 • Sekhukhune (2) • Mopani DM (2) • Vhembe DM (2) • Capricorn DM (2) • Mogalakwena LM (2) • Lephalale (2) • Bela Bela (2) • LIM368 (2)
Mpumalanga	11	• Albert Luthuli (1) • Mkhondo (1) • Lekwa (1) • Emakhazeni (1) • Thembisile Hani (1) • Dr JS Moroka (1) • Thaba Chweu (1) • Nkomazi (2) • Bushbuckridge (1) • Mbombela (1)	-	-	11 • Albert Luthuli (1) • Mkhondo (1) • Lekwa (1) • Emakhazeni (1) • Thembisile Hani (1) • Dr JS Moroka (1) • Thaba Chweu (1) • Nkomazi (2) • Bushbuckridge (1) • Mbombela (1)	11 • Albert Luthuli (1) • Mkhondo (1) • Lekwa (1) • Emakhazeni (1) • Thembisile Hani (1) • Dr JS Moroka (1) • Thaba Chweu (1) • Nkomazi (2) • Bushbuckridge (1) • Mbombela (1)

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Northern Cape	17	• Ritzersveld (2) • Kamiesberg (2) • Hantam (2) • Karoo Hoogland (2) • Kai Garib (2) • Joe Morolong (2) • Ga-Segonyana (2) • Gamagara (2) • Emthanjeni (1)	-	-	17 • Ritzersveld (2) • Kamiesberg (2) • Hantam (2) • Karoo Hoogland (2) • Kai Garib (2) • Joe Morolong (2) • Ga-Segonyana (2) • Gamagara (2) • Emthanjeni (1)	17 • Ritzersveld (2) • Kamiesberg (2) • Hantam (2) • Karoo Hoogland (2) • Kai Garib (2) • Joe Morolong (2) • Ga-Segonyana (2) • Gamagara (2) • Emthanjeni (1)
North West	14	• Moses Kotane (2) • Moretele (2) • Rustenburg (2) • Kgetlengrivier (2) • Dr Ruth Mompoti (2) • Maquassi Hills (2) • Ventersdorp /Tlokwe (2)	-	-	14 • Moses Kotane (2) • Moretele (2) • Rustenburg (2) • Kgetlengrivier (2) • Dr Ruth Mompoti (2) • Maquassi Hills (2) • Ventersdorp /Tlokwe (2)	14 • Moses Kotane (2) • Moretele (2) • Rustenburg (2) • Kgetlengrivier (2) • Dr Ruth Mompoti (2) • Maquassi Hills (2) • Ventersdorp /Tlokwe (2)
Western Cape	3	• Matzikamma (1) • Cederberg (1) • Oudtshoorn (1)	-	-	3 • Matzikamma (1) • Cederberg (1) • Oudtshoorn (1)	3 • Matzikamma (1) • Cederberg (1) • Oudtshoorn (1)
Schedule 6B						
Eastern Cape	0	-	-	-	-	-
Free State	0	-	-	-	-	-
Gauteng	0	-	-	-	-	-
KwaZulu-Natal	0	-	-	-	-	-
Limpopo	0	-	-	-	-	-
Mpumalanga	0	-	-	-	-	-
Northern Cape	0	-	-	-	-	-
North West	0	-	-	-	-	-
Western Cape	0	-	-	-	-	-
Total	115	-	-	-	115	115

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

Provinces	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Free State	218	Ficksburg	-	218	-	-
	2 435	Senekal	-	-	2 435	-
	3 379	Clocolan	-	3379	-	-
	1 192	Arlington	-	-	1 192	-
	739	Reitz	-	739	-	-
	960	Petrus Steyn	-	960	-	-
	1 178	Dealesville	1 178	-	-	-
	820	Lindley	820	-	-	-
	535	Hertzogville	535	-	-	-
	480	Heilbron	480	-	-	-
	596	Campbell	-	596	-	-
	387	Griekwastad	-	387	-	-
Northern Cape	149	Postdene	-	149	-	-
	134	Maranteng	-	134	-	-
	477	Louisvale	-	477	-	-
	19	Rosedale	-	19	-	-
	458	Fraser Moleketi	-	458	-	-
	656	Motswedi Mosa	-	656	-	-
	826	Victoria West	-	826	-	-
	15 638		3 013	8 998	3 627	0
Total						

Programme 4: Water Sector Regulation

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

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
1	-	Sasol Synfuels	Sasol-Synfuels Secunda WWTW	483	KwaZulu-Natal	Ugu District Municipality	Harding
2	-	Sasol Synfuels	Sasol Infrachem Sasolburg	484	KwaZulu-Natal	Ugu District Municipality	KwaMbonwa
3	-	Sun City Resort	Sun City WWTW	485	KwaZulu-Natal	Ugu District Municipality	Malangeni
4	-	Nedbank	Nedbank Olwazini WWTW	486	KwaZulu-Natal	Ugu District Municipality	Margate
5	-	Kruger National Park	Shingwedzi WWTW	487	KwaZulu-Natal	Ugu District Municipality	Umbango
6	-	Kruger National Park	Skukuza WWTW	488	KwaZulu-Natal	Ugu District Municipality	Melville
7	-	Kruger National Park	Tshokwane WWTW	489	KwaZulu-Natal	Ugu District Municipality	Munster
8	-	Kruger National Park	Malelane WWTW	490	KwaZulu-Natal	Ugu District Municipality	Ramsgate
9	-	Kruger National Park	Pretoriuskop WWTW	491	KwaZulu-Natal	Ugu District Municipality	Red Desert
10	-	Kruger National Park	Punda WWTW	492	KwaZulu-Natal	Ugu District Municipality	Scottburgh
11	-	Kruger National Park	Satara WWTW	493	KwaZulu-Natal	Ugu District Municipality	Shelley Beach
12	-	Kruger National Park	Lower Sabie WWTW	494	KwaZulu-Natal	Ugu District Municipality	Skogheim-Bhobhoyi
13	-	Kruger National Park	Olifants WWTW	495	KwaZulu-Natal	Ugu District Municipality	Southbroom
14	-	Kruger National Park	Orpen WWTW	496	KwaZulu-Natal	Ugu District Municipality	Umzinto
15	-	Kruger National Park	Berg en Dal WWTW	497	KwaZulu-Natal	Ugu District Municipality	Uvongo
16	-	Kruger National Park	WPS WWTW	498	KwaZulu-Natal	uMgungundlovu District Municipality	Applebosch Hospital
17	-	Kruger National Park	Letaba WWTW	499	KwaZulu-Natal	uMgungundlovu District Municipality	Camperdown
18	Eskom Power Station	Eskom Power Station	Camden Power Station WWTW	500	KwaZulu-Natal	uMgungundlovu District Municipality	Coolair
19	Eskom Power Station	Eskom Power Station	Matla Power Station WWTW	501	KwaZulu-Natal	uMgungundlovu District Municipality	Howick
20	Department of Public Works	Eastern Cape Mthatha	Cofimvaba CS	502	KwaZulu-Natal	uMgungundlovu District Municipality	Mooi River
21	Department of Public Works	Eastern Cape Mthatha	Elliotdale CS	503	KwaZulu-Natal	uMgungundlovu District Municipality	Richmond

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
22	Department of Public Works	Eastern Cape Mthatha	Elliotdale SAPS	504	KwaZulu-Natal	uMhlatuze Local Municipality	Empangeni
23	Department of Public Works	Eastern Cape Mthatha	Engcobo CS	505	KwaZulu-Natal	uMhlatuze Local Municipality	Esikhawini
24	Department of Public Works	Eastern Cape Mthatha	Flagstaff CS	506	KwaZulu-Natal	uMhlatuze Local Municipality	Ngwelezana
25	Department of Public Works	Eastern Cape Mthatha	Libode CS	507	KwaZulu-Natal	uMhlatuze Local Municipality	Nseleni
26	Department of Public Works	Eastern Cape Mthatha	Lusikisiki CS	508	KwaZulu-Natal	uMhlatuze Local Municipality	Vulindlela
27	Department of Public Works	Eastern Cape Mthatha	Maluti SAPS (Military base)	509	KwaZulu-Natal	uMkhanyakude District Municipality	Bethesda Hospital-Ubombo
28	Department of Public Works	Eastern Cape Mthatha	Mthatha ACCU SAPS	510	KwaZulu-Natal	uMkhanyakude District Municipality	Hlabisa Hospital
29	Department of Public Works	Eastern Cape Mthatha	Mthatha CS	511	KwaZulu-Natal	uMkhanyakude District Municipality	Hluhluwe
30	Department of Public Works	Eastern Cape Mthatha	Mthatha 14SAI	512	KwaZulu-Natal	uMkhanyakude District Municipality	Ingwavuma-Mosvold Hospital
31	Department of Public Works	Eastern Cape Mthatha	Mount Fletcher CS	513	KwaZulu-Natal	uMkhanyakude District Municipality	Jozini
32	Department of Public Works	Eastern Cape Mthatha	Mqanduli CS	514	KwaZulu-Natal	uMkhanyakude District Municipality	KwaMsane
33	Department of Public Works	Eastern Cape Mthatha	Mzamba SAPS	515	KwaZulu-Natal	uMkhanyakude District Municipality	Manguzi Hospital
34	Department of Public Works	Eastern Cape Mthatha	Ngqamakhwe DCS	516	KwaZulu-Natal	uMkhanyakude District Municipality	Mtubatuba
35	Department of Public Works	Eastern Cape Mthatha	Qunu Museum	517	KwaZulu-Natal	uMkhanyakude District Municipality	Mkhuze
36	Department of Public Works	Eastern Cape Mthatha	Ntabankulu CS	518	KwaZulu-Natal	uMkhanyakude District Municipality	St Lucia Ponds
37	Department of Public Works	Eastern Cape Mthatha	Willowvale CS	519	KwaZulu-Natal	uMsunduzi Local Municipality	Darvill
38	Department of Public Works	Eastern Cape Port Elizabeth	Middeldrift Prison	52	KwaZulu-Natal	uMsunduzi Local Municipality	Lynnfield Park
39	Department of Public Works	Eastern Cape Port Elizabeth	Heald Town Police Station	521	KwaZulu-Natal	uMzinyathi District Municipality	Dundee-Glencoe

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
40	Department of Public Works	Eastern Cape Port Elizabeth	Debe Nek Police Station	522	KwaZulu-Natal	uMzinyathi District Municipality	Greytown
41	Department of Public Works	Eastern Cape Port Elizabeth	Die Blaar Housing Complex	523	KwaZulu-Natal	uMzinyathi District Municipality	Nqutu New
42	Department of Public Works	Eastern Cape Port Elizabeth	Storms River Police Station	524	KwaZulu-Natal	uMzinyathi District Municipality	Pomeroy Ponds
43	Department of Public Works	Eastern Cape Port Elizabeth	Kwaalibrandt Housing Complex	525	KwaZulu-Natal	uMzinyathi District Municipality	Tugela Ferry
44	Department of Public Works	Eastern Cape Port Elizabeth	Patensie Prison	526	KwaZulu-Natal	uThukela District Municipality	Ladysmith
45	Department of Public Works	Eastern Cape Port Elizabeth	Kirkwood Prison	527	KwaZulu-Natal	uThukela District Municipality	Estcourt
46	Department of Public Works	Eastern Cape Port Elizabeth	Middleburg/Grootfontein Agric College	528	KwaZulu-Natal	uThukela District Municipality	Colenso
47	Department of Public Works	Eastern Cape Port Elizabeth	Albany Prison	529	KwaZulu-Natal	uThukela District Municipality	Bergville
48	Department of Public Works	Eastern Cape Port Elizabeth	Bulembu SAPS Airport	530	KwaZulu-Natal	uThukela District Municipality	Winterton
49	Department of Public Works	Free State	Bloemspruit	531	KwaZulu-Natal	uThukela District Municipality	Ekuvukeni
50	Department of Public Works	Free State	Caledonspoort	532	KwaZulu-Natal	uThukela District Municipality	Ezakheni
51	Department of Public Works	Free State	Goedemoed	533	KwaZulu-Natal	uThukela District Municipality	Weenen
52	Department of Public Works	Free State	Groenpunt	534	KwaZulu-Natal	uThukela District Municipality	Wembezi
53	Department of Public Works	Free State	Grootvlei	535	KwaZulu-Natal	uThungulu District Municipality	Catherine Booth Hospital
54	Department of Public Works	Free State	Maseru Bridge	536	KwaZulu-Natal	uThungulu District Municipality	Ekhombe Hospital
55	Department of Public Works	Free State	22 Field Unit	537	KwaZulu-Natal	uThungulu District Municipality	Ekuphumleni Hospital
56	Department of Public Works	Free State	Debrig/DOD Mob Center	538	KwaZulu-Natal	uThungulu District Municipality	Gingindlovu Ponds

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
57	Department of Public Works	Gauteng Pretoria	Zonderwater CS	539	KwaZulu-Natal	uThungulu District Municipality	King Dinizulu
58	Department of Public Works	Gauteng Pretoria	Boekenhoutkloof Military Base	540	KwaZulu-Natal	uThungulu District Municipality	KwaBadala
59	Department of Public Works	Gauteng Pretoria	CAT Military Base	541	KwaZulu-Natal	uThungulu District Municipality	Mbongolwane Hospital
60	Department of Public Works	Gauteng Pretoria	Ditholo Military Base	542	KwaZulu-Natal	uThungulu District Municipality	Melmoth Ponds
61	Department of Public Works	Gauteng Pretoria	Rodeplaas Dog School (SAPS)	543	KwaZulu-Natal	uThungulu District Municipality	MpushiniPonds
62	Department of Public Works	Gauteng Pretoria	Thabatswane Military Base	544	KwaZulu-Natal	uThungulu District Municipality	Mtunzini
63	Department of Public Works	Gauteng Pretoria	Toitskraal	545	KwaZulu-Natal	uThungulu District Municipality	Nkandla
64	Department of Public Works	Gauteng Pretoria	Wallmansthal Military Base	546	KwaZulu-Natal	uThungulu District Municipality	Oceanview
65	Department of Public Works	Gauteng JHB	Devon	547	KwaZulu-Natal	Zululand District Municipality	Owen Sithole Agriculture College
66	Department of Public Works	Limpopo	Acornhoek SAPS	548	KwaZulu-Natal	Zululand District Municipality	Ceza Hospital
67	Department of Public Works	Limpopo	Beit Bridge Border Post	549	KwaZulu-Natal	Zululand District Municipality	Coronation
68	Department of Public Works	Limpopo	Hoedspruit Military Base-Main Works	550	KwaZulu-Natal	Zululand District Municipality	eDumbe-Paul Pietersburg
69	Department of Public Works	Limpopo	Hoedspruit Boston Military Base	551	KwaZulu-Natal	Zululand District Municipality	eMondlo
70	Department of Public Works	Limpopo	Hoedspruit Military Base-BVVA	552	KwaZulu-Natal	Zululand District Municipality	Hlobane
71	Department of Public Works	Limpopo	Hoedspruit Military Base - HQ	553	KwaZulu-Natal	Zululand District Municipality	Itselejuba Hospital
72	Department of Public Works	Limpopo	Hoedspruit Military Base - 8SQ	554	KwaZulu-Natal	Zululand District Municipality	Ulundi
73	Department of Public Works	Limpopo	Hoedspruit Military Base - 19SQ	555	KwaZulu-Natal	Zululand District Municipality	Nkonjeni Hospital Ponds
74	Department of Public Works	Limpopo	Hoedspruit Military Base - 85SQ	556	KwaZulu-Natal	Zululand District Municipality	Nongoma

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
75	Department of Public Works	Limpopo	Hoedspruit Military Base - 400SQ	557	KwaZulu-Natal	Zululand District Municipality	Pongola
76	Department of Public Works	Limpopo	Hoedspruit Military Base - 514SQ	558	KwaZulu-Natal	Zululand District Municipality	St Francis Hospital
77	Department of Public Works	Limpopo	Leboeng SAPS	559	Limpopo	BelaBela Local Municipality	Pienaarsrivier
78	Department of Public Works	Limpopo	Makhado Military Base	560	Limpopo	BelaBela Local Municipality	Radium
79	Department of Public Works	Limpopo	Matatse CS	561	Limpopo	Capricorn Local Municipality	Warmbath
80	Department of Public Works	Limpopo	Naboomspruit Military Base	562	Limpopo	Capricorn Local Municipality	Alldays
81	Department of Public Works	Limpopo	Soekmekear Magistrate Court	563	Limpopo	Capricorn Local Municipality	Lebowakgomo AS Plant
82	Department of Public Works	Limpopo	Vuwane Military Base	564	Limpopo	Capricorn Local Municipality	Mogwadi
83	Department of Public Works	Mpumalanga	Barberton CS	565	Limpopo	Capricorn Local Municipality	Lebowakgomo Ponds
84	Department of Public Works	Mpumalanga	Camden Military Base	566	Limpopo	Greater Sekhukhune District Municipality	Senwabarwana
85	Department of Public Works	Mpumalanga	Daggakraal SAPS	567	Limpopo	Greater Sekhukhune District Municipality	Burgersfort
86	Department of Public Works	Mpumalanga	Geluk CS	568	Limpopo	Greater Sekhukhune District Municipality	Dennilton
87	Department of Public Works	Mpumalanga	Lebombo Port of Entry	569	Limpopo	Greater Sekhukhune District Municipality	Elandsdraal
88	Department of Public Works	Mpumalanga	Mahamba Port of Entry	570	Limpopo	Greater Sekhukhune District Municipality	Groblersdal
89	Department of Public Works	Mpumalanga	Oshoek Port of Entry	571	Limpopo	Greater Sekhukhune District Municipality	Jane Furse Ponds
90	Department of Public Works	Mpumalanga	Sand River Military Base	572	Limpopo	Greater Sekhukhune District Municipality	Leeuwfontein Mokganyaka
91	Department of Public Works	Mpumalanga	Witbank CS	573	Limpopo	Greater Sekhukhune District Municipality	Mapokile ponds
92	Department of Public Works	Mpumalanga	Zonestraal Military Base	574	Limpopo	Greater Sekhukhune District Municipality	Marle Hall

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93	Department of Public Works	Mpumalanga	Acornhoek	575	Limpopo	Greater Sekhukhune District Municipality	MecklebergMoreke ponds
94	Department of Public Works	Mpumalanga	Barberton CS	576	Limpopo	Greater Sekhukhune District Municipality	Monsterslus-Hlogotlou
95	Department of Public Works	North West	Bray SAPS	577	Limpopo	Greater Sekhukhune District Municipality	Motetema
96	Department of Public Works	North West	Boshhoek SAPS	578	Limpopo	Greater Sekhukhune District Municipality	Nebo ponds
97	Department of Public Works	North West	Klipdrift MB	579	Limpopo	Greater Sekhukhune District Municipality	Penge
98	Department of Public Works	North West	Losperfontein CS	580	Limpopo	Greater Sekhukhune District Municipality	Phokwane ponds
99	Department of Public Works	North West	Molopo MB	581	Limpopo	Greater Sekhukhune District Municipality	Roosenenkal
100	Department of Public Works	North West	Ramatlabama BC	582	Limpopo	Greater Sekhukhune District Municipality	Steelpoort
101	Department of Public Works	North West	Rooigrond CS	583	Limpopo	Lephalale Local Municipality	Tubatse ponds
102	Department of Public Works	North West	Skipad BC	584	Limpopo	Lephalale Local Municipality	Paarl
103	Department of Public Works	North West	Swartkopfontein BC	585	Limpopo	Lephalale Local Municipality	Witpoort
104	Department of Public Works	North West	Welgegond	586	Limpopo	Modimolle Local Municipality	Zongesien
105	Department of Public Works	Western Cape	Brandvlei Prison	587	Limpopo	Modimolle Local Municipality	Modimolle
106	Department of Public Works	Western Cape	Buffeljagsrivier Prison	588	Limpopo	Mogalakwena Local Municipality	Vaalwater
107	Department of Public Works	Western Cape	Drakenstein Prison	589	Limpopo	Mogalakwena Local Municipality	Mokopane old & New
108	Department of Public Works	Western Cape	Dwarsrivier Prison	590	Limpopo	Mookgophong Local Municipality	Rebone
109	Department of Public Works	Western Cape	Helderstroom Prison	591	Limpopo	Mookgophong Local Municipality	Naboomspruit
110	Department of Public Works	Western Cape	Langebaan Road Central Flight School	592	Limpopo	Mopani District Municipality	Thusanag Ponds (Roedtan)

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111	Department of Public Works	Western Cape	Paardeberg Prison	593	Limpopo	Mopani District Municipality	Lulekani
112	Department of Public Works	Western Cape	Riebeek West Prison	594	Limpopo	Mopani District Municipality	Namakgale
113	Department of Public Works	Western Cape	Robben Island	595	Limpopo	Mopani District Municipality	Phalaborwa
114	Department of Public Works	Western Cape	Saldanha Naval Base	596	Limpopo	Mopani District Municipality	Ga-Kgapane
115	Department of Public Works	Western Cape	Test Flight & Development Centre	597	Limpopo	Mopani District Municipality	Giyani
116	Department of Public Works	Western Cape	Voorberg Prison	598	Limpopo	Mopani District Municipality	Lenyenye
117	Department of Public Works	Northern Cape	Lohatla Military Base	599	Limpopo	Mopani District Municipality	Modiadjiskoolf-Duiwelskloof
118	Department of Public Works	Northern Cape	Louisvale Military Base	600	Limpopo	Mopani District Municipality	Nkowankowa
119	Department of Public Works	Northern Cape	Middelputs Border Post	601	Limpopo	Mopani District Municipality	Senwamokgope
120	Department of Public Works	Northern Cape	Nakop	602	Limpopo	Mopani District Municipality	Tzaneen
121	Department of Public Works	Northern Cape	Olifantshoek Radio Station	603	Limpopo	Mopani District Municipality	Phafudi hospital
122	Department of Public Works	Northern Cape	Vioolsdrift Port of Entry	604	Limpopo	Polokwane Local Municipality	Shilubane hospital
123	Department of Public Works	KZN North	Onverwacht Border Post	605	Limpopo	Polokwane Local Municipality	Mankweng
124	Department of Public Works	KZN North	Mtubatuba SANDF	606	Limpopo	Polokwane Local Municipality	Polokwane Pasveer
125	Department of Public Works	KZN North	Esibayeni SAPS	607	Limpopo	Thabazimbi Local Municipality	Seshego
126	Department of Public Works	KZN North	Ubombo SAPS	608	Limpopo	Thabazimbi Local Municipality	Northam
127	Department of Public Works	KZN North	Golela Border Post	609	Limpopo	Thabazimbi Local Municipality	Roolberg
128	Department of Public Works	KZN North	Ingwavuma SAPS	610	Limpopo	Vhembe District Municipality	Thabazimbi

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129	Department of Public Works	KZN North	Ndumo SANDF	611	Limpopo	Vhembe District Municipality	Louis Trichardt Makhado
130	Department of Public Works	KZN North	Emanguzi SAPS	612	Limpopo	Vhembe District Municipality	Makhado Dzanani
131	Department of Public Works	KZN North	Glencoe Prison	613	Limpopo	Vhembe District Municipality	Malamulele
132	Department of Public Works	KZN North	Hlobane SAPS	614	Limpopo	Vhembe District Municipality	Mhinga
133	Department of Public Works	KZN North	Ncome Prison	615	Limpopo	Vhembe District Municipality	Musina
134	Department of Public Works	KZN North	Waterval Prison	616	Limpopo	Vhembe District Municipality	Mutale ponds
135	Department of Public Works	KZN North	Ekuseni Youth Centre	617	Limpopo	Vhembe District Municipality	Nancefield
136	Department of Public Works	KZN South	Sevontein Prison	618	Limpopo	Vhembe District Municipality	Thohoyandou
137	Department of Public Works	KZN South	Wartburg SAPS	619	Limpopo	Vhembe District Municipality	Tshifulanani ponds
138	Department of Public Works	KZN South	Nkandla Prestige Project	620	Limpopo	Vhembe District Municipality	Vleifontein ponds
139	Department of Public Works	KZN South	New Hanover Prison	621	Limpopo	Vhembe District Municipality	Vuwani ponds
140	Department of Public Works	KZN South	Kranskop Prison	622	Limpopo	Vhembe District Municipality	Waterval Makhado
141	Department of Public Works	KZN South	Mthunzini Prison	623	Mpumalanga	Albert Luthuli Local Municipality	Carolina
142	Eastern Cape	Alfred Nzo Local Municipality	Cedarville	624	Mpumalanga	Albert Luthuli Local Municipality	Ekulendeni-Kromdraai
143	Eastern Cape	Alfred Nzo Local Municipality	Matatiele	625	Mpumalanga	Albert Luthuli Local Municipality	Elukwatini-Eerstehoek
144	Eastern Cape	Alfred Nzo Local Municipality	Mount Ayliff	626	Mpumalanga	Albert Luthuli Local Municipality	Mpuluzi-Mayflower
145	Eastern Cape	Alfred Nzo Local Municipality	Mount Frere	627	Mpumalanga	Bushbuckridge Local Municipality	Badplaas
146	Eastern Cape	Alfred Nzo Local Municipality	Bizana	628	Mpumalanga	Bushbuckridge Local Municipality	Dwarsloop

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147	Eastern Cape	Alfred Nzo Local Municipality	Ntabankulu	629	Mpumalanga	Bushbuckridge Local Municipality	Mkhuhlu
148	Eastern Cape	Amathole District Municipality	Adelaide	630	Mpumalanga	Bushbuckridge Local Municipality	Thulamahashe
149	Eastern Cape	Amathole District Municipality	Alice-Fort Hare	631	Mpumalanga	Bushbuckridge Local Municipality	Hoxane
150	Eastern Cape	Amathole District Municipality	Amabele	632	Mpumalanga	Bushbuckridge Local Municipality	Maviljan
151	Eastern Cape	Amathole District Municipality	Bedford	633	Mpumalanga	Bushbuckridge Local Municipality	Tintswalo
152	Eastern Cape	Amathole District Municipality	Butterworth	634	Mpumalanga	Bushbuckridge Local Municipality	Acornhoek
153	Eastern Cape	Amathole District Municipality	Cathcart	635	Mpumalanga	Dipaleseng Local Municipality	Manghwazi
154	Eastern Cape	Amathole District Municipality	Cinstu East	636	Mpumalanga	Dipaleseng Local Municipality	Balfour
155	Eastern Cape	Amathole District Municipality	Fort Beaufort	637	Mpumalanga	Dipaleseng Local Municipality	Groutvlei Eskom
156	Eastern Cape	Amathole District Municipality	Idutywa	638	Mpumalanga	Dipaleseng Local Municipality	Grootvlei Mine
157	Eastern Cape	Amathole District Municipality	Kei Mouth	639	Mpumalanga	Dr JS Moroka Local Municipality	Greylingstad
158	Eastern Cape	Amathole District Municipality	Keiskammahoek	640	Mpumalanga	Dr JS Moroka Local Municipality	Siyabuswa
159	Eastern Cape	Amathole District Municipality	Komga	641	Mpumalanga	Dr JS Moroka Local Municipality	Vaalbank/Libangeni
160	Eastern Cape	Amathole District Municipality	Middledrift	642	Mpumalanga	Emakhazeni Local Municipality	Toitskraal
161	Eastern Cape	Amathole District Municipality	Peddie	643	Mpumalanga	Emakhazeni Local Municipality	Machadodorp
162	Eastern Cape	Amathole District Municipality	Seymour	644	Mpumalanga	Emakhazeni Local Municipality	Belfast
163	Eastern Cape	Amathole District Municipality	Stutterheim	645	Mpumalanga	Emakhazeni Local Municipality	Dullstroom
164	Eastern Cape	Baviaans Local Municipality	Steytlerville WWTW	646	Mpumalanga	Emakhazeni Local Municipality	Emthonjeni

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165	Eastern Cape	Baviaans Local Municipality	Willowmore WWTW	647	Mpumalanga	Emalahleni Local Municipality	WatervalBoven-Mgwenwa
166	Eastern Cape	Baviaans Local Municipality	Rietbron WWTW	648	Mpumalanga	Emalahleni Local Municipality	Riverviv
167	Eastern Cape	Blue Crane Route Local Municipality	Cookhouse	649	Mpumalanga	Emalahleni Local Municipality	Ferrobank
168	Eastern Cape	Blue Crane Route Local Municipality	Pearston	650	Mpumalanga	Emalahleni Local Municipality	Klipspruit
169	Eastern Cape	Blue Crane Route Local Municipality	Somerset East	651	Mpumalanga	Emalahleni Local Municipality	Naauppoort
170	Eastern Cape	Buffalo City Local Municipality	Amalinda Central	652	Mpumalanga	Emalahleni Local Municipality	Kriel-Ganala
171	Eastern Cape	Buffalo City Local Municipality	Berlin	653	Mpumalanga	Emalahleni Local Municipality	Phola-Ogies
172	Eastern Cape	Buffalo City Local Municipality	Breidbach	654	Mpumalanga	Govan Mbeki Local Municipality	Rietspruit
173	Eastern Cape	Buffalo City Local Municipality	Bisho	655	Mpumalanga	Govan Mbeki Local Municipality	Embalenhle
174	Eastern Cape	Buffalo City Local Municipality	Dimbaza	656	Mpumalanga	Govan Mbeki Local Municipality	Kinross
175	Eastern Cape	Buffalo City Local Municipality	East Bank	657	Mpumalanga	Govan Mbeki Local Municipality	Leandra-Leslie
176	Eastern Cape	Buffalo City Local Municipality	Gonubie	658	Mpumalanga	Govan Mbeki Local Municipality	Bthal
177	Eastern Cape	Buffalo City Local Municipality	Keyser's Beach	659	Mpumalanga	Govan Mbeki Local Municipality	Evander
178	Eastern Cape	Buffalo City Local Municipality	Kidd's Beach	660	Mpumalanga	Lekwa Local Municipality	Trichardt
179	Eastern Cape	Buffalo City Local Municipality	Mdantsane East	661	Mpumalanga	Lekwa Local Municipality	Standerton
180	Eastern Cape	Buffalo City Local Municipality	Postdam	662	Mpumalanga	Mbombela Local Municipality	Morgenon
181	Eastern Cape	Buffalo City Local Municipality	Reeston	663	Mpumalanga	Mbombela Local Municipality	Kabokweni
182	Eastern Cape	Buffalo City Local Municipality	Schornville KWT	664	Mpumalanga	Mbombela Local Municipality	Kingstonvale

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183	Eastern Cape	Buffalo City Local Municipality	West Bank	665	Mpumalanga	Mbombela Local Municipality	White river
184	Eastern Cape	Buffalo City Local Municipality	Zwelitsha	666	Mpumalanga	Mbombela Local Municipality	Kanyamanzane
185	Eastern Cape	Camdeboo Local Municipality	Aberdeen	667	Mpumalanga	Mbombela Local Municipality	Hazyview
186	Eastern Cape	Camdeboo Local Municipality	Graff Reniet	668	Mpumalanga	Mbombela Local Municipality	Matsulu
187	Eastern Cape	Camdeboo Local Municipality	NieuBethesda	669	Mpumalanga	Mbombela Local Municipality	Rockys Drift
188	Eastern Cape	Chris Hani District Municipality	Cala	670	Mpumalanga	Mbombela Local Municipality	Davel
189	Eastern Cape	Chris Hani District Municipality	Cofimvaba	671	Mpumalanga	Mbombela Local Municipality	Lothair
190	Eastern Cape	Chris Hani District Municipality	Craddock	672	Mpumalanga	Mbombela Local Municipality	Hectorspruit
191	Eastern Cape	Chris Hani District Municipality	Dordrecht	673	Mpumalanga	Pixley ka Seme Local Municipality	Malelane
192	Eastern Cape	Chris Hani District Municipality	Elliot	674	Mpumalanga	Pixley ka Seme Local Municipality	Volksrust
193	Eastern Cape	Chris Hani District Municipality	Engcobo	675	Mpumalanga	Pixley ka Seme Local Municipality	Vukuzakhe
194	Eastern Cape	Chris Hani District Municipality	Hofmeyr	676	Mpumalanga	PixleykaSeme Local Municipality	Wakkerstroom
195	Eastern Cape	Chris Hani District Municipality	Indwe	677	Mpumalanga	PixleykaSeme Local Municipality	Amersfoort
196	Eastern Cape	Chris Hani District Municipality	Lady Frere	678	Mpumalanga	Steve Tshwete Local Municipality	Perdekop
197	Eastern Cape	Chris Hani District Municipality	Molteno	679	Mpumalanga	Steve Tshwete Local Municipality	Boskrans-Mhluzi-Middelburg
198	Eastern Cape	Chris Hani District Municipality	Middleburg	680	Mpumalanga	Steve Tshwete Local Municipality	KwaZamokuhle-Hendrina
199	Eastern Cape	Chris Hani District Municipality	Queenstown	681	Mpumalanga	Steve Tshwete Local Municipality	Komati
200	Eastern Cape	Chris Hani District Municipality	Sada	682	Mpumalanga	Thaba Chweu Local Municipality	Blink Tweefonteinpan-Mine Village

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201	Eastern Cape	Chris Hani District Municipality	Sterkstroom	683	Mpumalanga	Thaba Chweu Local Municipality	Lydenburg
202	Eastern Cape	Chris Hani District Municipality	Tarkastad	684	Mpumalanga	Thaba Chweu Local Municipality	Sabie
203	Eastern Cape	Chris Hani District Municipality	Tsomo	685	Mpumalanga	Thembisile Local Municipality	Graskop
204	Eastern Cape	Ikwezi Local Municipality	Kliplaats	686	Mpumalanga	Thembisile Local Municipality	KwaMhlanga Ponds East
205	Eastern Cape	Ikwezi Local Municipality	Jansenville	687	Mpumalanga	Umjindi Local Municipality	KwaMhlanga West
206	Eastern Cape	Joe Gqabi District Municipality	Aliwal North	688	Mpumalanga	Victor Khanye Local Municipality	Barberton
207	Eastern Cape	Joe Gqabi District Municipality	Barkley East (Old Plant)	689	Mpumalanga	Victor Khanye Local Municipality	Botleng
208	Eastern Cape	Joe Gqabi District Municipality	Barkley East (New Plant)	690	Mpumalanga	Victor Khanye Local Municipality	Delmas
209	Eastern Cape	Joe Gqabi District Municipality	Burgersdorp	691	North West	Dr Ruth S Mompoti Local Municipality	Bloemhof
210	Eastern Cape	Joe Gqabi District Municipality	Nerchle	692	North West	Dr Ruth S Mompoti Local Municipality	Scweizer-Reinecker
211	Eastern Cape	Joe Gqabi District Municipality	Jamestown	693	North West	Dr Ruth S Mompoti Local Municipality	Vryburg
212	Eastern Cape	Joe Gqabi District Municipality	Lady Grey	694	North West	Kgetleng River Local Municipality	Christiana
213	Eastern Cape	Joe Gqabi District Municipality	Maclear (AS)	695	North West	Kgetleng River Local Municipality	Koster
214	Eastern Cape	Joe Gqabi District Municipality	Maclear (OP)	696	North West	Madibeng Local Municipality	Swartuggens
215	Eastern Cape	Joe Gqabi District Municipality	Mount Fletcher	697	North West	Madibeng Local Municipality	Brits
216	Eastern Cape	Joe Gqabi District Municipality	Oviston	698	North West	Madibeng Local Municipality	Lethabile
217	Eastern Cape	Joe Gqabi District Municipality	Prenjiesberg	699	North West	Madibeng Local Municipality	Haartbeespoort
218	Eastern Cape	Joe Gqabi District Municipality	Sterkspruit	700	North West	Maquassi Hills Local Municipality	Mothotlung

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219	Eastern Cape	Joe Gqabi District Municipality	Steynsburg	701	North West	Maquassi Hills Local Municipality	Leeudoringstad
220	Eastern Cape	Joe Gqabi District Municipality	Ugie	702	North West	Matlosana Local Municipality	Wolmaranstad
221	Eastern Cape	Joe Gqabi District Municipality	Venterstad	703	North West	Matlosana Local Municipality	Klerksdorp
222	Eastern Cape	Kouga Local Municipality	Hankey	704	North West	Matlosana Local Municipality	Orkney
223	Eastern Cape	Kouga Local Municipality	Humansdorp	705	North West	Matlosana Local Municipality	Stilfontein
224	Eastern Cape	Kouga Local Municipality	Jeffreys Bay	706	North West	Moretele Local Municipality	Haartbeesfontein
225	Eastern Cape	Kouga Local Municipality	Kruisfontein	707	North West	Moses Kotane Local Municipality	Ga MotlaSwarthdam
226	Eastern Cape	Kouga Local Municipality	Loerie	708	North West	Moses Kotane Local Municipality	Madikwe
227	Eastern Cape	Kouga Local Municipality	St Francis	709	North West	Ngaka Modiri Molema Local Municipality	Mogwase
228	Eastern Cape	Kouga Local Municipality	Thornhill	710	North West	Ngaka Modiri Molema Local Municipality	Mmabatho
229	Eastern Cape	Koukamma Local Municipality	Blikkiesdorp	711	North West	Ngaka Modiri Molema Local Municipality	Lichtenburg
230	Eastern Cape	Koukamma Local Municipality	Clarkson	712	North West	Ngaka Modiri Molema Local Municipality	Daleryville
231	Eastern Cape	Koukamma Local Municipality	Coldstream 1	713	North West	Ngaka Modiri Molema Local Municipality	Lehurutshe-Weibedacht
232	Eastern Cape	Koukamma Local Municipality	Coldstream 2/ Laaurel Ridge	714	North West	Ngaka Modiri Molema Local Municipality	Ottosdal
233	Eastern Cape	Koukamma Local Municipality	Joubertina/Ravinia	715	North West	Ngaka Modiri Molema Local Municipality	Sannieshof
234	Eastern Cape	Koukamma Local Municipality	Kareedouw	716	North West	Ngaka Modiri Molema Local Municipality	Zeerust
235	Eastern Cape	Koukamma Local Municipality	Krakeel River	717	North West	Ngaka Modiri Molema Local Municipality	Itsoseng
236	Eastern Cape	Koukamma Local Municipality	Louter Water	718	North West	Ngaka Modiri Molema Local Municipality	Mafikeng

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237	Eastern Cape	Koukamma Local Municipality	Misgund	719	North West	Ngaka Modiri Molema Local Municipality	Atamelang
238	Eastern Cape	Koukamma Local Municipality	Nompumelelo/Sandrift Mandelapark	720	North West	Rustenburg Local Municipality	Coligny
239	Eastern Cape	Koukamma Local Municipality	Stormsriver	721	North West	Rustenburg Local Municipality	Boitekong
240	Eastern Cape	Koukamma Local Municipality	Woodlands	722	North West	Rustenburg Local Municipality	Rustenburg
241	Eastern Cape	Makana Local Municipality	Alicedale	723	North West	Rustenburg Local Municipality	Lethabong
242	Eastern Cape	Makana Local Municipality	Belmont Valley	724	North West	Tlokwe Local Municipality	Monakato
243	Eastern Cape	Makana Local Municipality	Mayfield	725	North West	Ventersdorp Local Municipality	Potchefstroom-Tlokwe
244	Eastern Cape	Ndlambe Local Municipality	Alexandria/Kwanonkqubela	726	North West	Ventersdorp Local Municipality	Ventersdorp
245	Eastern Cape	Ndlambe Local Municipality	Bathurst/Molukhanyo	727	Northern Cape	Kai Garib Local Municipality	Kakamas
246	Eastern Cape	Ndlambe Local Municipality	Boesman river Mouth/Marselle	728	Northern Cape	Kai Garib Local Municipality	Keimoes
247	Eastern Cape	Ndlambe Local Municipality	Kenton on Sea/Ekuphumleni	729	Northern Cape	iKheis Local Municipality	Kenhardt
248	Eastern Cape	Ndlambe Local Municipality	Port Alfred	730	Northern Cape	iKheis Local Municipality	Groblershoop
249	Eastern Cape	Nelson Mandela Metropolitan Municipality	Cape Recife	731	Northern Cape	iKheis Local Municipality	Brandboom
250	Eastern Cape	Nelson Mandela Metropolitan Municipality	Despatch	732	Northern Cape	iKheis Local Municipality	Wegdraai
251	Eastern Cape	Nelson Mandela Metropolitan Municipality	Driftsands	733	Northern Cape	iKheis Local Municipality	Topline
252	Eastern Cape	Nelson Mandela Metropolitan Municipality	Fishwater Flats-Domestic	734	Northern Cape	Dikgatlong Local Municipality	Grootdrink

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253	Eastern Cape	Nelson Mandela Metropolitan Municipality	Fishwater Flats Industrial	735	Northern Cape	Dikgatlong Local Municipality	Barkly West
254	Eastern Cape	Nelson Mandela Metropolitan Municipality	Kelvin Jones	736	Northern Cape	Dikgatlong Local Municipality	Delpoortshoop
255	Eastern Cape	Nelson Mandela Metropolitan Municipality	KwaNobuhle	737	Northern Cape	Emthanjeni Local Municipality	Windsorton
256	Eastern Cape	Nelson Mandela Metropolitan Municipality	Rocklands	738	Northern Cape	Emthanjeni Local Municipality	De Aar
257	Eastern Cape	OR Tambo District Municipality	Bizana	739	Northern Cape	Emthanjeni Local Municipality	Bristown
258	Eastern Cape	OR Tambo District Municipality	Flagstaff	740	Northern Cape	Gamagara Local Municipality	Hanover
259	Eastern Cape	OR Tambo District Municipality	Lusikisiki	741	Northern Cape	Gamagara Local Municipality	Olifantshoek
260	Eastern Cape	OR Tambo District Municipality	Mqanduli	742	Northern Cape	Gamagara Local Municipality	Dibeng
261	Eastern Cape	OR Tambo District Municipality	Mthatha	743	Northern Cape	Gamagara Local Municipality	Dingleton
262	Eastern Cape	OR Tambo District Municipality	Ngqeleni	744	Northern Cape	Ga-Segonyana Local Municipality	Kathu
263	Eastern Cape	OR Tambo District Municipality	Ntabankulu	745	Northern Cape	Ga-Segonyana Local Municipality	Kuruman
264	Eastern Cape	OR Tambo District Municipality	Port St Johns	746	Northern Cape	Hantam Local Municipality	Mothibistad
265	Eastern Cape	OR Tambo District Municipality	Qumbu	747	Northern Cape	Hantam Local Municipality	Brandvlei
266	Eastern Cape	OR Tambo District Municipality	Tsolo	748	Northern Cape	Hantam Local Municipality	Calvinia
267	Eastern Cape	Sundays River Valley Local Municipality	Enon/Bersheba	749	Northern Cape	Hantam Local Municipality	Loeriesfontein
268	Eastern Cape	Sundays River Valley Local Municipality	Greater Addo	750	Northern Cape	Hantam Local Municipality	Nieuwoudtville

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
269	Eastern Cape	Sundays River Valley Local Municipality	Greater Kirkwood	751	Northern Cape	Joe Morolong Local Municipality	Middelpos
270	Eastern Cape	Sundays River Valley Local Municipality	Peterson	752	Northern Cape	Joe Morolong Local Municipality	Hotazel
271	Free State	Dihlabeng Local Municipality	Bethlehem	753	Northern Cape	Kamiesberg Local Municipality	Van Zylsrus
272	Free State	Dihlabeng Local Municipality	Clarens/Kgubetswana	754	Northern Cape	Kamiesberg Local Municipality	Garies
273	Free State	Dihlabeng Local Municipality	Fouriesburg/Mashaeng	755	Northern Cape	Kareeberg Local Municipality	Kamieskroon
274	Free State	Dihlabeng Local Municipality	Paul Roux	756	Northern Cape	Kareeberg Local Municipality	Carnarvon
275	Free State	Dihlabeng Local Municipality	Rosendal/Mautse	757	Northern Cape	Kareeberg Local Municipality	Vanwyksvlei
276	Free State	Kopanong Local Municipality	Bethulie	758	Northern Cape	Karoo Hoogland Local Municipality	Vosburg
277	Free State	Kopanong Local Municipality	Edenburg	759	Northern Cape	Karoo Hoogland Local Municipality	Williston
278	Free State	Kopanong Local Municipality	Fauresmith	760	Northern Cape	Karoo Hoogland Local Municipality	Fraserburg
279	Free State	Kopanong Local Municipality	Gariep Dam	761	Northern Cape	Kgatelopele Local Municipality	Sutherland
280	Free State	Kopanong Local Municipality	Jagersfontein	762	Northern Cape	Khai Ma Local Municipality	Danielskuil
281	Free State	Kopanong Local Municipality	Philipolis	763	Northern Cape	KharaHais Local Municipality	Pofadder
282	Free State	Kopanong Local Municipality	Reddersburg	764	Northern Cape	KharaHais Local Municipality	Kameelmond
283	Free State	Kopanong Local Municipality	Springfontein	765	Northern Cape	Magareng Local Municipality	Louisvaleweg
284	Free State	Kopanong Local Municipality	Trompsburg	766	Northern Cape	Mier Local Municipality	Warrenton
285	Free State	Letsemeng Local Municipality	Jacobsdal	767	Northern Cape	Mier Local Municipality	Rietfontein
286	Free State	Letsemeng Local Municipality	Luckhoff	768	Northern Cape	Mier Local Municipality	Askham

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
287	Free State	Letsemeng Local Municipality	Koffiefontein	769	Northern Cape	NamaKhoi Local Municipality	Loubos
288	Free State	Letsemeng Local Municipality	Oppermansgronde	770	Northern Cape	NamaKhoi Local Municipality	Bergsig
289	Free State	Letsemeng Local Municipality	Petrusburg	771	Northern Cape	NamaKhoi Local Municipality	Carolusberg
290	Free State	Mafube Local Municipality	Cornelia	772	Northern Cape	NamaKhoi Local Municipality	Concordia
291	Free State	Mafube Local Municipality	Frankfort	773	Northern Cape	NamaKhoi Local Municipality	Komaggas
292	Free State	Mafube Local Municipality	Tweeling	774	Northern Cape	NamaKhoi Local Municipality	Nababeep
293	Free State	Mafube Local Municipality	Namahadi	775	Northern Cape	NamaKhoi Local Municipality	Okiep
294	Free State	Mafube Local Municipality	Villiers/ QalaMoedingbotjha	776	Northern Cape	NamaKhoi Local Municipality	Springbok
295	Free State	Maluti	Elandsriver	777	Northern Cape	Phokwane Local Municipality	Steinkopf
296	Free State	Maluti	Kestell	778	Northern Cape	Phokwane Local Municipality	Pampierstad
297	Free State	Maluti	Makwane/ Matsegeng	779	Northern Cape	Phokwane Local Municipality	Jan Kempdorp
298	Free State	Maluti	Moeding	780	Northern Cape	Renosterberg Local Municipality	Hartswater
299	Free State	Maluti	Phuthaditjaba	781	Northern Cape	Renosterberg Local Municipality	Vanderkloof
300	Free State	Maluti	Tshiame	782	Northern Cape	Renosterberg Local Municipality	Petrusville
301	Free State	Maluti	Wilge/Harrismith	783	Northern Cape	Richtersveld Local Municipality	Philipstown
302	Free State	Mangaung Metropolitan Municipality	Bainsvlei	784	Northern Cape	Siyancuma Local Municipality	Port Nolloth
303	Free State	Mangaung Metropolitan Municipality	Bloemindustria	785	Northern Cape	Siyancuma Local Municipality	Douglas
304	Free State	Mangaung Metropolitan Municipality	Blowmspruit	786	Northern Cape	Siyancuma Local Municipality	Griekwastad

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
305	Free State	Mangaung Metropolitan Municipality	Bothsabelo	787	Northern Cape	Siyathemba Local Municipality	Schmidtsdrift
306	Free State	Mangaung Metropolitan Municipality	Northern Works	788	Northern Cape	Siyathemba Local Municipality	Prieska
307	Free State	Mangaung Metropolitan Municipality	Sterkwater	789	Northern Cape	Siyathemba Local Municipality	Marydale
308	Free State	Mangaung Metropolitan Municipality	Thaba Nchu	790	Northern Cape	Sol Plaatjie Local Municipality	Niekerkshoop
309	Free State	Mangaung Metropolitan Municipality	Welvaart	791	Northern Cape	Sol Plaatjie Local Municipality	Beaconsfield
310	Free State	Mantsopa Local Municipality	Excelsior	792	Northern Cape	Sol Plaatjie Local Municipality	Homevale
311	Free State	Mantsopa Local Municipality	Hobhouse	793	Northern Cape	Thembelihle Local Municipality	Ritchie
312	Free State	Mantsopa Local Municipality	Lady Brand	794	Northern Cape	Thembelihle Local Municipality	Hopetown (Old)
313	Free State	Mantsopa Local Municipality	Thaba Patdisa	795	Northern Cape	Thembelihle Local Municipality	Hopetown (New)
314	Free State	Mantsopa Local Municipality	Tweespruit	796	Northern Cape	Thembelihle Local Municipality	Strydenburg (Old)
315	Free State	Masilonyana Local Municipality	Brandfort	797	Northern Cape	Tsantsabane Local Municipality	Strydenburg (New)
316	Free State	Masilonyana Local Municipality	Soutpan	798	Northern Cape	Tsantsabane Local Municipality	Postmasburg
317	Free State	Masilonyana Local Municipality	Theunissen	799	Northern Cape	Ubuntu Local Municipality	Jenn-Haven
318	Free State	Masilonyana Local Municipality	Verkeerdelei	800	Northern Cape	Ubuntu Local Municipality	Loxton
319	Free State	Masilonyana Local Municipality	Winburg	801	Northern Cape	Ubuntu Local Municipality	Richmond
320	Free State	Matjhabeng Local Municipality	Allanridge	802	Northern Cape	Umsobomvu Local Municipality	Victoria West
321	Free State	Matjhabeng Local Municipality	Henneman	803	Northern Cape	Umsobomvu Local Municipality	Colesberg
322	Free State	Matjhabeng Local Municipality	Kutlwanong	804	Northern Cape	Umsobomvu Local Municipality	Norvalspont

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
323	Free State	Matjhabeng Local Municipality	Mmamahabane-Mbabane	805	Northern Cape	Umsobomvu Local Municipality	Noupoot
324	Free State	Matjhabeng Local Municipality	Odendaalsrust	806	Western Cape	Witzenberg Local Municipality	Ceres
325	Free State	Matjhabeng Local Municipality	Phomolong	807	Western Cape	Witzenberg Local Municipality	Tulbagh
326	Free State	Matjhabeng Local Municipality	Thabong	808	Western Cape	Witzenberg Local Municipality	Wolseley
327	Free State	Matjhabeng Local Municipality	Theronia	809	Western Cape	Theewaterskloof Local Municipality	Op-de-Berg
328	Free State	Matjhabeng Local Municipality	Ventersburg	810	Western Cape	Theewaterskloof Local Municipality	Botrivier
329	Free State	Matjhabeng Local Municipality	Virginia	811	Western Cape	Theewaterskloof Local Municipality	Caledon
330	Free State	Matjhabeng Local Municipality	Witpan	812	Western Cape	Theewaterskloof Local Municipality	Grabouw
331	Free State	Metsimaholo Local Municipality	Deneysville	813	Western Cape	Theewaterskloof Local Municipality	Riviersonderend
332	Free State	Metsimaholo Local Municipality	Sasolburg	814	Western Cape	Theewaterskloof Local Municipality	Genadendal
333	Free State	Metsimaholo Local Municipality	Oranjeville	815	Western Cape	Theewaterskloof Local Municipality	Villiersdorp
334	Free State	Mohokare Local Municipality	Rouxville	816	Western Cape	Swellendam Local Municipality	Greyton
335	Free State	Mohokare Local Municipality	Smithfield	817	Western Cape	Swellendam Local Municipality	Klipperivier
336	Free State	Mohokare Local Municipality	Zastron	818	Western Cape	Swellendam Local Municipality	Koonlands
337	Free State	Moqhaka Local Municipality	Kroonstad	819	Western Cape	Swellendam Local Municipality	Buffelsjags
338	Free State	Moqhaka Local Municipality	Steynsrus	820	Western Cape	Swellendam Local Municipality	Suurbraak
339	Free State	Moqhaka Local Municipality	Viljoenskroon	821	Western Cape	Swartland Local Municipality	Barrydale
340	Free State	Nala Local Municipality	Bothaville	822	Western Cape	Swartland Local Municipality	Malmesbury

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
341	Free State	Nala Local Municipality	Wesselsbron	823	Western Cape	Swartland Local Municipality	Darling
342	Free State	Naledi Local Municipality	Dewetsdorp	824	Western Cape	Swartland Local Municipality	Chatsworth
343	Free State	Naledi Local Municipality	Van Stadensrus	825	Western Cape	Swartland Local Municipality	Kalbaskraal
344	Free State	Naledi Local Municipality	Wepener	826	Western Cape	Swartland Local Municipality	RiebeeckKasteel
345	Free State	Ngwathe Local Municipality	Edenville	827	Western Cape	Swartland Local Municipality	Riebeeck Wes
346	Free State	Ngwathe Local Municipality	Heibron	828	Western Cape	Swartland Local Municipality	Moorreesburg
347	Free State	Ngwathe Local Municipality	Koppies	829	Western Cape	Swartland Local Municipality	Koringberg
348	Free State	Ngwathe Local Municipality	Parys	830	Western Cape	Stellenbosch Local Municipality	Ongegund (PPC)
349	Free State	Ngwathe Local Municipality	Vredefort	831	Western Cape	Stellenbosch Local Municipality	Stellenbosch
350	Free State	Nketoana Local Municipality	Arlington	832	Western Cape	Stellenbosch Local Municipality	Raithby
351	Free State	Nketoana Local Municipality	Lindley/Ntha	833	Western Cape	Stellenbosch Local Municipality	Pniel
352	Free State	Nketoana Local Municipality	Petrus Stern	834	Western Cape	Stellenbosch Local Municipality	Wemmershoek
353	Free State	Nketoana Local Municipality	Reitz	835	Western Cape	Stellenbosch Local Municipality	Franschhoek
354	Free State	Phumelela Local Municipality	Memel	836	Western Cape	Saldanha Bay Local Municipality	Klapmus
355	Free State	Phumelela Local Municipality	Vrede	837	Western Cape	Saldanha Bay Local Municipality	Hopefield
356	Free State	Phumelela Local Municipality	Warden	838	Western Cape	Saldanha Bay Local Municipality	Langville
357	Free State	Setso Local Municipality	Clocolan	839	Western Cape	Saldanha Bay Local Municipality	Langebaan
358	Free State	Setso Local Municipality	Ficksburg	840	Western Cape	Saldanha Bay Local Municipality	Paternoster

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359	Free State	Setso Local Municipality	Marquard	841	Western Cape	Saldanha Bay Local Municipality	Saldanha
360	Free State	Setso Local Municipality	Senekal	842	Western Cape	Saldanha Bay Local Municipality	Sandy Point
361	Free State	Tokologo Local Municipality	Boshoff	843	Western Cape	Prince Albert Local Municipality	Vredenburg
362	Free State	Tokologo Local Municipality	Dealesville	844	Western Cape	Prince Albert Local Municipality	Prince Albert
363	Free State	Tokologo Local Municipality	Hertzogville	845	Western Cape	Prince Albert Local Municipality	Leeuegamska
364	Free State	Tswelopele Local Municipality	Bultfontein	846	Western Cape	Overstrand Local Municipality	Klaarstroom
365	Free State	Tswelopele Local Municipality	Hoopstad	847	Western Cape	Overstrand Local Municipality	Gansbaai
366	Gauteng	City of Johannesburg	Driefontein	848	Western Cape	Overstrand Local Municipality	Hausfontein
367	Gauteng	City of Johannesburg	Ennerdale	849	Western Cape	Overstrand Local Municipality	Hermanus
368	Gauteng	City of Johannesburg	Goukoppies	850	Western Cape	Overstrand Local Municipality	Kleinmond
369	Gauteng	City of Johannesburg	Bushkoppies	851	Western Cape	Oudtshoorn Local Municipality	Stranford
370	Gauteng	City of Johannesburg	Northern Works	852	Western Cape	Oudtshoorn Local Municipality	De Rust
371	Gauteng	City of Johannesburg	Olifantvlei	853	Western Cape	Oudtshoorn Local Municipality	Oudtshoorn
372	Gauteng	City of Tshwane	Babelegi	854	Western Cape	Mossel Bay Local Municipality	Dyseldorp
373	Gauteng	City of Tshwane	Baviaanspoort	855	Western Cape	Mossel Bay Local Municipality	Mossel Bay
374	Gauteng	City of Tshwane	Daspoort	856	Western Cape	Mossel Bay Local Municipality	Friemersheim B
375	Gauteng	City of Tshwane	Ekangala Oxidation Ponds	857	Western Cape	Mossel Bay Local Municipality	Grootbrak
376	Gauteng	City of Tshwane	Godrich	858	Western Cape	Mossel Bay Local Municipality	Herbertsdale
377	Gauteng	City of Tshwane	Klipgat	859	Western Cape	Mossel Bay Local Municipality	Pinnacle point
378	Gauteng	City of Tshwane	Rayton	860	Western Cape	Mossel Bay Local Municipality	Ruiterbos
379	Gauteng	City of Tshwane	Refilwe	861	Western Cape	Matzikama Local Municipality	Brandwag
380	Gauteng	City of Tshwane	Rethabiseng	862	Western Cape	Matzikama Local Municipality	Doringbaai
381	Gauteng	City of Tshwane	Rietgat	863	Western Cape	Matzikama Local Municipality	Bitterfontein
382	Gauteng	City of Tshwane	Rooiwal East	864	Western Cape	Matzikama Local Municipality	Ebannarser
383	Gauteng	City of Tshwane	Rooiwal North	865	Western Cape	Matzikama Local Municipality	Klawre

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384	Gauteng	City of Tshwane	Sandspruit	866	Western Cape	Matzikama Local Municipality	Koekenaap
385	Gauteng	City of Tshwane	Summersplace	867	Western Cape	Matzikama Local Municipality	Lutzville
386	Gauteng	City of Tshwane	Sunderland Ridge	868	Western Cape	Matzikama Local Municipality	Lutzvillwies
387	Gauteng	City of Tshwane	Temba	869	Western Cape	Matzikama Local Municipality	Nuwerus
388	Gauteng	City of Tshwane	Zeekoegat	870	Western Cape	Matzikama Local Municipality	Strandfontein
389	Gauteng	Ekurhuleni	Anchor	871	Western Cape	Matzikama Local Municipality	Van Rhynsdorp
390	Gauteng	Ekurhuleni	Benoni	872	Western Cape	Matzikama Local Municipality	Vredendal North
391	Gauteng	Ekurhuleni	Carl Grundling	873	Western Cape	Matzikama Local Municipality	Vredendal South
392	Gauteng	Ekurhuleni	Dekema	874	Western Cape	Langeberg Local Municipality	Ashton
393	Gauteng	Ekurhuleni	Daveyton	875	Western Cape	Langeberg Local Municipality	Bonnievale
394	Gauteng	Ekurhuleni	Esther Park	876	Western Cape	Langeberg Local Municipality	McGregor
395	Gauteng	Ekurhuleni	Hartebeesfontein	877	Western Cape	Langeberg Local Municipality	Montague
396	Gauteng	Ekurhuleni	Herbert Bickley	878	Western Cape	Langeberg Local Municipality	Robertson
397	Gauteng	Ekurhuleni	Jan Smuts	879	Western Cape	Laingsburg Local Municipality	Laingsburg
398	Gauteng	Ekurhuleni	JP Marais	880	Western Cape	Knysna Local Municipality	Belvedere
399	Gauteng	Ekurhuleni	Olifantsfontein	881	Western Cape	Knysna Local Municipality	Brenton on sea
400	Gauteng	Ekurhuleni	Rondebult	882	Western Cape	Knysna Local Municipality	Karatara
401	Gauteng	Ekurhuleni	Rynfield	883	Western Cape	Knysna Local Municipality	Knysna ASP
402	Gauteng	Ekurhuleni	Tsakane	884	Western Cape	Knysna Local Municipality	Knysna SBR
403	Gauteng	Ekurhuleni	Vlakplaats	885	Western Cape	Knysna Local Municipality	Rheenendal
404	Gauteng	Ekurhuleni	Waterval	886	Western Cape	Knysna Local Municipality	Sedgefield
405	Gauteng	Ekurhuleni	Welgedacht	887	Western Cape	Kannaland Local Municipality	Ladismith
406	Gauteng	Emfuleni	Leeukuil	888	Western Cape	Kannaland Local Municipality	Calitzdorp
407	Gauteng	Emfuleni	Rietspruit	889	Western Cape	Kannaland Local Municipality	Zoar
408	Gauteng	Emfuleni	Sebokeng	890	Western Cape	Hessequa Local Municipality	Albertina
409	Gauteng	Lesedi	Hiedelburg	891	Western Cape	Hessequa Local Municipality	Garcia
410	Gauteng	Lesedi	Ratanda	892	Western Cape	Hessequa Local Municipality	Gouritzmand
411	Gauteng	Merapong LM	Khutsong	893	Western Cape	Hessequa Local Municipality	Heidelberg
412	Gauteng	Merapong LM	Kokosi-Fochville	894	Western Cape	Hessequa Local Municipality	Jongensfontein
413	Gauteng	Merapong LM	Oberholzer	895	Western Cape	Hessequa Local Municipality	Melkhoutfontein

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414	Gauteng	Merafong LM	Welverdiend	896	Western Cape	Hessequa Local Municipality	Riversdale
415	Gauteng	Merafong LM	Wedela	897	Western Cape	Hessequa Local Municipality	Slanghuis
416	Gauteng	Midvaal	Meyerton	898	Western Cape	Hessequa Local Municipality	Stilbaai
417	Gauteng	Midvaal	OheiniMuri	899	Western Cape	Hessequa Local Municipality	Witsand
418	Gauteng	Midvaal	Vaal Marina	900	Western Cape	George Local Municipality	Gwaing
419	Gauteng	Mogale City	Flip Human	901	Western Cape	George Local Municipality	Haarlem
420	Gauteng	Mogale City	Magaliesburg	902	Western Cape	George Local Municipality	Harold's Bay
421	Gauteng	Mogale City	Percy Stewart	903	Western Cape	George Local Municipality	Outeniqua
422	Gauteng	Randfontein	Hannes Van Niekerk	904	Western Cape	George Local Municipality	Uniondale
423	KwaZulu-Natal	Amajuba Local Municipality	Utrecht	905	Western Cape	George Local Municipality	Kleinkranz
424	KwaZulu-Natal	Amajuba Local Municipality	Tweeddale	906	Western Cape	Drakenstein Local Municipality	Gouda
425	KwaZulu-Natal	Amajuba Local Municipality	Welgedacht	907	Western Cape	Drakenstein Local Municipality	Hermon
426	KwaZulu-Natal	Amajuba Local Municipality	Durnacol	908	Western Cape	Drakenstein Local Municipality	Kliprug
427	KwaZulu-Natal	eThekwini Metropolitan Municipality	Amanzimtoti	909	Western Cape	Drakenstein Local Municipality	Paarl
428	KwaZulu-Natal	eThekwini Metropolitan Municipality	Cato Ridge	910	Western Cape	Drakenstein Local Municipality	Saron
429	KwaZulu-Natal	eThekwini Metropolitan Municipality	Central	911	Western Cape	Drakenstein Local Municipality	wellington
430	KwaZulu-Natal	eThekwini Metropolitan Municipality	Craigieburn	912	Western Cape	City of Cape town	Athlone
431	KwaZulu-Natal	eThekwini Metropolitan Municipality	Dassenhoek	913	Western Cape	City of Cape town	Bellville
432	KwaZulu-Natal	eThekwini Metropolitan Municipality	Fredville	914	Western Cape	City of Cape town	Greenpoint
433	KwaZulu-Natal	eThekwini Metropolitan Municipality	Genazzano	915	Western Cape	City of Cape town	Camp's Bay
434	KwaZulu-Natal	eThekwini Metropolitan Municipality	Glenwood Road	916	Western Cape	City of Cape town	Cape Flats

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435	KwaZulu-Natal	eThekweni Metropolitan Municipality	Hammarsdale	917	Western Cape	City of Cape town	Gordon's Bay
436	KwaZulu-Natal	eThekweni Metropolitan Municipality	Hillcrest	918	Western Cape	City of Cape town	Borchard's Quarry
437	KwaZulu-Natal	eThekweni Metropolitan Municipality	Isipingo	919	Western Cape	City of Cape town	Groot Springfontein
438	KwaZulu-Natal	eThekweni Metropolitan Municipality	Kingsburgh	920	Western Cape	City of Cape town	Hout Bay
439	KwaZulu-Natal	eThekweni Metropolitan Municipality	KwaMashu	921	Western Cape	City of Cape town	Klipheuwel
440	KwaZulu-Natal	eThekweni Metropolitan Municipality	KwaNdengezi	922	Western Cape	City of Cape town	Kraaifontein
441	KwaZulu-Natal	eThekweni Metropolitan Municipality	Magabeni	923	Western Cape	City of Cape town	Llandudno
442	KwaZulu-Natal	eThekweni Metropolitan Municipality	Mpumalanga	924	Western Cape	City of Cape town	Macassar
443	KwaZulu-Natal	eThekweni Metropolitan Municipality	New Germany	925	Western Cape	City of Cape town	Melbosstrand
444	KwaZulu-Natal	eThekweni Metropolitan Municipality	Northern Works	926	Western Cape	City of Cape town	Miller's point
445	KwaZulu-Natal	eThekweni Metropolitan Municipality	Phoenix	927	Western Cape	City of Cape town	Mitcheels plain
446	KwaZulu-Natal	eThekweni Metropolitan Municipality	Southern	928	Western Cape	City of Cape town	Oudekraal
447	KwaZulu-Natal	eThekweni Metropolitan Municipality	Tongaat Central	929	Western Cape	City of Cape town	Potsdam
448	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umbilo	930	Western Cape	City of Cape town	Scottdene
449	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umdloti	931	Western Cape	City of Cape town	Simon's town
450	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umhlanga	932	Western Cape	City of Cape town	Wesfleur Atlantis
451	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umhlatuzana	933	Western Cape	City of Cape town	Wesfleur Industria
452	KwaZulu-Natal	eThekweni Metropolitan Municipality	Umkomaas	934	Western Cape	City of Cape town	Wildevoelvi

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453	KwaZulu-Natal	eThekweni Metropolitan Municipality	Verulam	935	Western Cape	City of Cape town	Zandvliet
454	KwaZulu-Natal	iLembe District Municipality	Vukile	936	Western Cape	City of Cape town	philadelphia
455	KwaZulu-Natal	iLembe District Municipality	Darnall	937	Western Cape	City of Cape town	Parow
456	KwaZulu-Natal	iLembe District Municipality	Fraser's	938	Western Cape	Cederberg Local Municipality	Citrusdal
457	KwaZulu-Natal	iLembe District Municipality	Gledhow	939	Western Cape	Cederberg Local Municipality	Clanwilliam
458	KwaZulu-Natal	iLembe District Municipality	Mandeni	940	Western Cape	Cederberg Local Municipality	Eland's Bay
459	KwaZulu-Natal	iLembe District Municipality	Maphumulo Hospital	941	Western Cape	Cederberg Local Municipality	Graaafwater
460	KwaZulu-Natal	iLembe District Municipality	Montebello Hospital	942	Western Cape	Cederberg Local Municipality	Lambert's Bay
461	KwaZulu-Natal	iLembe District Municipality	Ntunjambili Hospital	943	Western Cape	Cederberg Local Municipality	Wupperthal
462	KwaZulu-Natal	iLembe District Municipality	Shakaskraal	944	Western Cape	Cederberg Local Municipality	Algeria
463	KwaZulu-Natal	iLembe District Municipality	Stanger-KwaDukuza	945	Western Cape	Cape Agulhas Local municipality	Bradasdorp
464	KwaZulu-Natal	iLembe District Municipality	Sundumbili	946	Western Cape	Cape Agulhas Local municipality	Waenhuiskruins
465	KwaZulu-Natal	iLembe District Municipality	Tugela	947	Western Cape	Cape Agulhas Local municipality	Napier
466	KwaZulu-Natal	iLembe District Municipality	Vukile	948	Western Cape	Cape Agulhas Local municipality	Struisbaai
467	KwaZulu-Natal	Newcastle Local Municipality	Charlestown Ponds	949	Western Cape	Breede Valley Local Municipality	De Doorns
468	KwaZulu-Natal	Newcastle Local Municipality	Kilbarchin-Ngagane	950	Western Cape	Breede Valley Local Municipality	Worcester
469	KwaZulu-Natal	Newcastle Local Municipality	Madadeni	951	Western Cape	Breede Valley Local Municipality	Rawsonville
470	KwaZulu-Natal	Newcastle Local Municipality	Newcastle	952	Western Cape	Breede Valley Local Municipality	Touwsrivier

No	Province/Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
471	KwaZulu-Natal	Newcastle Local Municipality	Osizweni	953	Western Cape	Bitou Local Municipality	Kurland
472	KwaZulu-Natal	Sisonke District Municipality	Bulwer	954	Western Cape	Bitou Local Municipality	Plettenberg Bay
473	KwaZulu-Natal	Sisonke District Municipality	Franklin	955	Western Cape	Berg River Local Municipality	Veldrift
474	KwaZulu-Natal	Sisonke District Municipality	Ixopo	956	Western Cape	Berg River Local Municipality	Porterville
475	KwaZulu-Natal	Sisonke District Municipality	Kokstad	957	Western Cape	Berg River Local Municipality	Pikertberg
476	KwaZulu-Natal	Sisonke District Municipality	Polela	958	Western Cape	Berg River Local Municipality	Eendekuil
477	KwaZulu-Natal	Sisonke District Municipality	Riverside Ponds	959	Western Cape	Berg River Local Municipality	Dwarskersbos
478	KwaZulu-Natal	Sisonke District Municipality	St Appollonaris	960	Western Cape	Beaufort West Local Municipality	Murraysburg
479	KwaZulu-Natal	Sisonke District Municipality	uMzimkhulu	961	Western Cape	Beaufort West Local Municipality	Beaufort West
480	KwaZulu-Natal	Sisonke District Municipality	Underberg	962	Western Cape	Beaufort West Local Municipality	Nelspoort
481	KwaZulu-Natal	Ugu District Municipality	Eden Wilds	963	Western Cape	Beaufort West Local Municipality	Merweville
482	KwaZulu-Natal	Ugu District Municipality	Gamalakhe				

PPI no 1.1.2: Number of non-compliant water services systems monitored against regulatory standards

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
1	Eastern Cape	Dr Beyers Naude	Jansenville	256	Eastern Cape	O.R.Tambo District Municipality	Tsolo
2	Eastern Cape	Kou-Kamma Local Municipality	Joubetina	257	Eastern Cape	O.R.Tambo District Municipality	Lusikisiki
3	Eastern Cape	Kou-Kamma Local Municipality	Kareedouw	258	Eastern Cape	O.R.Tambo District Municipality	Mqanduli
4	Eastern Cape	Kou-Kamma Local Municipality	Coldstream	259	Eastern Cape	Chris Hani DM	Molteno
5	Eastern Cape	Kou-Kamma Local Municipality	Krakeel	260	Eastern Cape	Lukhanji Local Municipality	Queenstown
6	Eastern Cape	Amathole District municipality	Mbhashe-Mncwasa WTW	261	Eastern Cape	Chris Hani DM	Sada
7	Eastern Cape	Makana Local Municipality	Alicedale	262	Eastern Cape	Chris Hani DM	Sterkstroom
8	Eastern Cape	Kou-Kamma Local Municipality	Sanddrif	263	Eastern Cape	Chris Hani DM	Tsomo
9	Eastern Cape	Amathole District Municipality	Mnquma LM-Butterworth WTW	264	Eastern Cape	Chris Hani DM	Engcobo
10	Eastern Cape	Kouga Local Municipality	Oyster Bay	265	Eastern Cape	Koukamma LM	Kareedouw
11	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Steynsburg (Steynsburg WTW)	266	Eastern Cape	Koukamma LM	Krakeel River
12	Eastern Cape	Amathole District Municipality	Mnquma LM- Qolorha	267	Eastern Cape	Ndlambe	Kenton on Sea - Ekuphumleni
13	Eastern Cape	Amathole District Municipality	Nkonkobe LM - Fort Beaufort WTW	268	Eastern Cape	Ndlambe	Port Alfred
14	Eastern Cape	Makana Local Municipality	Grahamstown	269	Eastern Cape	Kou-Kamma	Sanddrift
15	Eastern Cape	Blue Crane Route Local Municipality	Sommerset East	270	Eastern Cape	Kou-Kamma	Stormsriver
16	Eastern Cape	Alfred Nzo District Municipality	Ntabankulu LM - Borehole Systems (Rural)	271	Eastern Cape	Baviaans	Rietbron

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
17	Eastern Cape	Kouga Local Municipality	Patensie	272	Eastern Cape	Alfred Nzo	Bizana
18	Eastern Cape	Amathole District Municipality	Ngqanda Borehole Water Supply	273	Eastern Cape	Alfred Nzo	Cedarville
19	Eastern Cape	Alfred Nzo District Municipality	Mbizana LM - Nomiacu TW System	274	Eastern Cape	Alfred Nzo	Ntabankulu
20	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Maclear (Aucamp WTP) and (Mooriver WTW)	275	Eastern Cape	Blue Crane Route	Cookhouse
21	Eastern Cape	Amathole District Municipality	Nxuba LM- Bedford	276	Eastern Cape	Blue Crane Route	Pearston
22	Eastern Cape	Alfred Nzo District Municipality	Matatiele LM - Belfort TW	277	Eastern Cape	Blue Crane Route	Somerset East
23	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Oviston (Oviston WTP)	278	Eastern Cape	Chris Hani	Hofmeyr
24	Eastern Cape	Amatole District Municipality	Great Kei LM - Kei Bridge WTW	279	Eastern Cape	Chris Hani	Middelburg
25	Eastern Cape	Alfred Nzo District Municipality	Ntabankulu LM - Ntabankulu TW	280	Eastern Cape	Chris Hani	Tarkstad
26	Eastern Cape	Ndlambe Local Municipality	Albany Coast network	281	Eastern Cape	Ndlambe	Bathurst-Nolukhanyo
27	Eastern Cape	Amathole District Municipality	Mbashe LM- Elliotdale	282	Eastern Cape	Ndlambe	Marselle
28	Eastern Cape	Alfred Nzo District Municipality	Umzimvubu LM - Kwabhaca TW	283	Eastern Cape	O.R. Tambo DM	Flagstaff
29	Eastern Cape	Amatole District Municipality	Mquma LM- Tholeni	284	Eastern Cape	O.R. Tambo DM	Mthatha
30	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Lady Grey (Lady Grey WTW)	285	Eastern Cape	Chris Hani District Municipality	Cala
31	Eastern Cape	Amatole District Municipality	Great Kei LM- Haga-Haga	286	Eastern Cape	Chris Hani District Municipality	Cofimvaba
32	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Sterkspruit Rural (Boreholes & Springs)	287	Eastern Cape	Chris Hani District Municipality	Craddock

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
33	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Mount Fletcher Rural (Boreholes & Springs)	288	Eastern Cape	Chris Hani District Municipality	Elliot
34	Eastern Cape	Amathole District Municipality	Mbhashe LM- Mbhashe North WTW	289	Eastern Cape	Koukamma Local Municipality	Clarkson
35	Eastern Cape	Blue Crane Route Local Municipality	Cookhouse	290	Eastern Cape	Koukamma Local Municipality	Lourenwater
36	Eastern Cape	Buffalo City Local Municipality	Kei Road System	291	Eastern Cape	Joe Gqabi DM	Barkely WWTW
37	Eastern Cape	Chris Hani District Municipality	Tsolwana: Hofmeyer supply system	292	Free State	Metsimaholo Local Municipality	Deneysville
38	Eastern Cape	Alfred Nzo District Municipality	Umzimvubu LM - Mount Ayliff TW	293	Free State	Matube	Villiers
39	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Ugie Rural (Boreholes & Springs)	294	Free State	Matube	Frankfort WWTW
40	Eastern Cape	Buffalo City Local Municipality	Kidds Beach (borehole) scheme	295	Free State	Metsimaholo Local Municipality	Oranjeville WWTW
41	Eastern Cape	Joe Gqabi District Municipality	Senqu LM -Jozana (Jozana WTP)	296	Free State	Nala LM	Bothaville WWTW
42	Free State	Setso Local Municipality	Ficksburg (Ficksburg TW)	297	Free State	Moghaka LM	Viljoenskroon WWTW
43	Free State	Mohokare Local Municipality	Smithfield Conventional Water Treatment Plant	298	Free State	Naledi	Dewetsdorp
44	Free State	Letsemeng Local Municipality	Koffiefontein	299	Free State	Nala LM	Wesselsbron
45	Gauteng	Emfuleni Local Municipality	Emfuleni Water Supply System (RW)	300	Free State	Nketoana Local Municipality	Reitz WWTW
46	KwaZulu-Natal	iLembe District Municipality	Isithundu WTW	301	Free State	Phumelela Local Municipality	Vrede WWTW
47	KwaZulu-Natal	iLembe District Municipality	Zinkwazi water supply	302	Free State	Ditlabeng LM	Bethlehem
48	KwaZulu-Natal	Umkhanyakude District Municipality	Mpembeni	303	Free State	Setso Local Municipality	Senekal

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
49	KwaZulu-Natal	iLembe District Municipality	Blythedale Water supply	304	Free State	Matube Local Municipality	Tweling
50	KwaZulu-Natal	Umkhanyakude District Municipality	Mseleni	305	Free State	Matube Local Municipality	Cornelia
51	KwaZulu-Natal	iLembe District Municipality	Mayelisweni water supply	306	Free State	Letsemeng Local Municipality	Luckhoff,
52	KwaZulu-Natal	iLembe District Municipality	Nsuzi Water Supply System	307	Free State	Mohokare LM	Rouxville
53	KwaZulu-Natal	Sisonke District Municipality	Bulwer	308	Free State	Mohokare LM	Smithfield
54	KwaZulu-Natal	Umkhanyakude District Municipality	Block 6	309	Free State	Kopanong Local Municipality	Edenberg
55	KwaZulu-Natal	iLembe District Municipality	Makwanini	310	Free State	Kopanong Local Municipality	Fauresmith
56	KwaZulu-Natal	Umkhanyakude District Municipality	Hlabisa	311	Free State	Setso Local Municipality	Marquard
57	KwaZulu-Natal	Zululand District Municipality	Usuthu	312	Free State	Setso Local Municipality	Senekal
58	KwaZulu-Natal	Umkhanyakude District Municipality	Makhonyeni	313	Free State	Ngwathe Local Municipality	Koppies
59	KwaZulu-Natal	Uthungulu District Municipality	Melmoth (Melmoth WTW)	314	Free State	Ngwathe Local Municipality	Parys
60	KwaZulu-Natal	Umkhanyakude District Municipality	Shemula	315	Free State	Masilonyana Local Municipality	Theunissen
61	KwaZulu-Natal	Umkhanyakude District Municipality	Mkuze	316	Free State	Masilonyana Local Municipality	Soutpan
62	KwaZulu-Natal	Umkhanyakude District Municipality	Borehole Clusters	317	Free State	Matjhabeng Local Municipality	Theronia
63	KwaZulu-Natal	iLembe District Municipality	Maphumulo Borehole Supply	318	Free State	Matjhabeng Local Municipality	Witpan
64	KwaZulu-Natal	iLembe District Municipality	Hlanganani	319	Free State	Sol Plaatje Municipality	Homeville WWTW

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
65	KwaZulu-Natal	Umkhanyakude District Municipality	Mbazwana	320	Free State	Dipaleseng Local Municipality	Balfour WWTW
66	KwaZulu-Natal	iLembe District Municipality	San souci	321	Free State	Naledi	Wepener
67	KwaZulu-Natal	uMgungundlovu District Municipality	Gomane Boreholes	322	Free State	Nala LM	Bothaville
68	KwaZulu-Natal	Sisonke District Municipality	Riverside	323	Free State	Matube LM	Namahadi
69	KwaZulu-Natal	Umkhanyakude District Municipality	Jozini (New)	324	Free State	Letsemeng LM	Jacobsdal
70	KwaZulu-Natal	Umkhanyakude District Municipality	Manguzi Airfield	325	Free State	Letsemeng LM	Koffiefontein
71	KwaZulu-Natal	Umkhanyakude District Municipality	Malobeni	326	Free State	Mohokare Local Municipality	Zastron
72	KwaZulu-Natal	Umkhanyakude District Municipality	Enkanyezini	327	Free State	Kopanong Local Municipality	Reddersburg
73	KwaZulu-Natal	Sisonke District Municipality	Washbank/Highlands	328	Free State	Kopanong Local Municipality	Springfontein
74	KwaZulu-Natal	iLembe District Municipality	Glendale	329	Free State	Kopanong Local Municipality	Trompsburg
75	KwaZulu-Natal	iLembe District Municipality	Ifalethu	330	Free State	Nketoana LM	Lindley-Ntha
76	KwaZulu-Natal	Umkhanyakude District Municipality	Jozini (Old)	331	Free State	Nketoana LM	Petrus Steyn
77	KwaZulu-Natal	uMgungundlovu District Municipality	Impendle Spring	332	Free State	Nketoana LM	Reitz
78	KwaZulu-Natal	iLembe District Municipality	Ethembeni	333	Free State	Tswelopele LM	Hoopstad
79	KwaZulu-Natal	Uthungulu District Municipality	Nkandla Rudimentary (Boreholes)	334	Free State	Setso Local Municipality	Clocolan
80	KwaZulu-Natal	Umkhanyakude District Municipality	Mjindi Central	335	Free State	Ngwathe Local Municipality	Heilbron

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
81	KwaZulu-Natal	Uthukela District Municipality	Emnambithi/Ladysmith - Ezakheni	336	Free State	Moghaka Local Municipality	Steynsrus
82	KwaZulu-Natal	Umkhanyakude District Municipality	Hluhluwe Phase2	337	Free State	Masilonyana Local Municipality	Brandfort
83	KwaZulu-Natal	iLembe District Municipality	Uthukela WTW	338	Free State	Masilonyana Local Municipality	Masili
84	KwaZulu-Natal	Uthungulu District Municipality	Greater Mthonjaneni	339	Free State	Dihlabeng LM	Mautse
85	KwaZulu-Natal	Uthungulu District Municipality	Rudimentary Schemes-Umlalazi (boreholes)	340	Free State	Dihlabeng LM	Rosendal
86	KwaZulu-Natal	Umkhanyakude District Municipality	Manguzi	341	Free State	Matjhabeng Local Municipality	Theronia
87	KwaZulu-Natal	Uthukela District Municipality	Indaka - Ekuvukeni Township and surrounding Rural areas	342	Free State	Mangaung Metro	Sterkwater
88	KwaZulu-Natal	Umkhanyakude District Municipality	Othobothini	343	Free State	Naledi	Van Stadensrus
89	KwaZulu-Natal	uMgungundlovu District Municipality	Springs (Untreated)	344	Free State	Letsemeng Local Municipality	Oppermans
90	KwaZulu-Natal	Umkhanyakude District Municipality	Mtubatuba	345	Free State	Letsemeng Local Municipality	Petrusburg
91	KwaZulu-Natal	Sisonke District Municipality	Umkhanyakude District Municipality	346	Free State	Setsofo Local Municipality	Ficksburg
92	KwaZulu-Natal	Sisonke District Municipality	Hlanganani/Polela	347	Free State	Kopanong LM	Gariep Dam
93	KwaZulu-Natal	Umkhanyakude District Municipality	Nkolokotho	348	Free State	Kopanong LM	Jagersfontein
94	KwaZulu-Natal	Uthungulu District Municipality	Mbonambi Bulk supply (Nsezi plant WTW- City of uMhlathuze)	349	Free State	Kopanong LM	Philippolis
95	KwaZulu-Natal	Sisonke District Municipality	Nokweja	350	Free State	Masilonyana LM	Winburg
96	KwaZulu-Natal	Umkhanyakude District Municipality	Hluhluwe Phase1	351	Free State	Ngwathe Local Municipality	Vredfort

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
97	KwaZulu-Natal	Umkhanyakude District Municipality	Thengane	352	Free State	Ngwathe Local Municipality	Ngwathe WWTW
98	KwaZulu-Natal	Zululand District Municipality	Gumbi Rural Supply Scheme	353	Gauteng	Midvaal	Vaal Marina WWTW
99	KwaZulu-Natal	Umginyathi District Municipality	Nqutu LM - Qudeni WTW	354	Gauteng	Emfuleni	Leeukuil WWTW
100	KwaZulu-Natal	iLembe District Municipality	Hazelmere WTW - Groutville Water Supply	355	Gauteng	City of Johannesburg	Bushkoppies WWTW
101	KwaZulu-Natal	Zululand District Municipality	Mountain View	356	Gauteng	City of Johannesburg	Ennerdale WWTW
102	KwaZulu-Natal	Zululand District Municipality	Nkosentsha	357	Gauteng	City of Johannesburg	Goudkoppies WWTW
103	KwaZulu-Natal	Umginyathi District Municipality	Umvoti LM Kranskop WTW	358	Gauteng	City of Tshwane	Rooivaal WWTW
104	KwaZulu-Natal	Zululand District Municipality	Ulundi Nkonjeni	359	Gauteng	City of Tshwane	Baviaanspoort
105	KwaZulu-Natal	Zululand District Municipality	Mvuzini	360	Gauteng	City of Tshwane	Sunderland Ridge
106	KwaZulu-Natal	Zululand District Municipality	Tholakele	361	Gauteng	Mogale City	Flip Human
107	KwaZulu-Natal	Zululand District Municipality	Msibi	362	Gauteng	Emfuleni	Sebokeng
108	KwaZulu-Natal	iLembe District Municipality	Sundumbili	363	Gauteng	Lesedi	Heidelberg
109	KwaZulu-Natal	Zululand District municipality	Frischgewaagd Bilanyoni	364	Gauteng	Midvaal	Oheni Muri
110	KwaZulu-Natal	Amajuba District Municipality	Utrecht LM- Utrecht (Utrecht TW) - uTW (WSP)	365	Gauteng	Ekurhuleni Metro	Tsakane
111	KwaZulu-Natal	Umginyathi District Municipality	Umvoti LM - Amakhabaleni WTW	366	Gauteng	Ekurhuleni	Welgedacht
112	KwaZulu-Natal	uMgungundlovu District Municipality	Makeni	367	Gauteng	City of Tshwane	Ekgangala

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
113	KwaZulu-Natal	Umginyathi District Municipality	Nqutu LM - Isandlwana WTW	368	Gauteng	City of Tshwane	Rethabiseng
114	KwaZulu-Natal	iLembe District Municipality	Maphumulo WTW- Umgini Bulk Water	369	KwaZulu-Natal	uThukela District Municipality	Wembezi
115	KwaZulu-Natal	Umginyathi District Municipality	Misinga LM - Sampofu WTW	370	KwaZulu-Natal	uThukela District Municipality	Estcourt
116	KwaZulu-Natal	iLembe District Municipality	Montebello Hospital Supply	371	KwaZulu-Natal	uThungulu District Municipality	Nkandla
117	KwaZulu-Natal	iLembe District Municipality	Vukile High School WTW	372	KwaZulu-Natal	uThungulu District Municipality	Oceanview
118	KwaZulu-Natal	Uthungulu District Municipality	Umlalazi (Package plants)	373	KwaZulu-Natal	Ugu District Municipality	Mbango
119	KwaZulu-Natal	Ugu District Municipality	Weza	374	KwaZulu-Natal	Ugu District Municipality	Margate
120	KwaZulu-Natal	Umginyathi District Municipality	Nqutu LM - Nqutu (Vant's Drift) WTW	375	KwaZulu-Natal	Uthukela District Municipality	Weenen
121	KwaZulu-Natal	Ugu District Municipality	KwaMbotho	376	KwaZulu-Natal	uThungulu District Municipality	Mbongolwane
122	KwaZulu-Natal	Uthungulu District Municipality	Nkandla (Package plants)	377	KwaZulu-Natal	Ulundi	Thulasizwe
123	KwaZulu-Natal	Uthukela District Municipality	Imbabazane - Loskop	378	KwaZulu-Natal	Sisonke DM	Franklin
124	Limpopo	Greater Sekhukhune District Municipality	Masemola Water Supply System	379	KwaZulu-Natal	uThungulu DM	Owen Sithole Agric College
125	Limpopo	Capricorn District Municipality	Mogwadi Water Supply System	380	KwaZulu-Natal	uMzinyathi District Municipality	Tugela Ferry
126	Limpopo	Greater Sekhukhune District Municipality	Vergelegen Water Supply System	381	KwaZulu-Natal	iLembe District Municipality	Vukile
127	Limpopo	Vhembe District Municipality	Kutama Sinthumule Water System	382	KwaZulu-Natal	iLembe District Municipality	Montebello Hospital
128	Limpopo	Mopani District Municipality	Nkowankowa	383	KwaZulu-Natal	Uthukela DM	Ladysmith

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
129	Limpopo	Mogalakwena Local Municipality	Mokopane Mahwelereng	384	KwaZulu-Natal	Umkhanyakude	St Lucia
130	Limpopo	Bela-Bela Local Municipality	Bela Bela/Magalies Water Supply System	385	Limpopo	Greater Sekhukhune District Municipality	Leeuwfontein (Mokganyaka)
131	Limpopo	Greater Sekhukhune District Municipality	Groblersdal Water Supply System	386	Limpopo	Greater Sekhukhune District Municipality	Meckleberg (Moroke)
132	Limpopo	Bela-Bela Local Municipality	Radium Borehole Water System	387	Limpopo	Mopani District Municipality	Senwamokgope
133	Limpopo	Greater Sekhukhune District Municipality	Fetakgomo Supply System	388	Limpopo	Vhembe District Municipality	Musina
134	Mpumalanga	Thembisile Local Municipality	Langkloof	389	Limpopo	Greater Sekhukhune	Nebo
135	Mpumalanga	Nkomazi Local Municipality	Ntunda WSS	390	Limpopo	Greater Sekhukhune District Municipality	Phokwane
136	Mpumalanga	Nkomazi Local Municipality	Tonga WSS	391	Limpopo	Greater Sekhukhune District Municipality	Tubatse
137	Mpumalanga	Thembisile Local Municipality	Kwaggafontein System	392	Limpopo	Greater Sekhukhune District Municipality	Monsterlus (Hlogotlou)
138	Mpumalanga	Thembisile Local Municipality	Engwenyameni (Klipfontein)	393	Limpopo	Greater Sekhukhune District Municipality	Motetema,
139	Mpumalanga	Nkomazi Local Municipality	Langelooop WSS	394	Limpopo	Greater Sekhukhune District Municipality	Rebone
140	Mpumalanga	Nkomazi Local Municipality	Low Creek WSS	395	Limpopo	Lephalale Local Municipality	Zongesien
141	Mpumalanga	Nkomazi Local Municipality	Marloth Park WSS	396	Limpopo	Mookgophong	Thusang (Roedtan)
142	Mpumalanga	Nkomazi Local Municipality	Sibange WSS	397	Limpopo	Thabazimbi Local Municipality	Thabazimbi
143	Mpumalanga	Nkomazi Local Municipality	Malalane WSS	398	Limpopo	Mopani District Municipality	Modjaji (Duiwelskloof)
144	Mpumalanga	Mkhondo Local Municipality	Rural Water Supply System	399	Limpopo	Vhembe District Municipality	Mutale

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
145	Mpumalanga	Thembisile Local Municipality	Moloto	400	Limpopo	Vhembe District Municipality	Mhinga
146	Mpumalanga	Nkomazi Local Municipality	Fig Tree/Masibekela WSS	401	Limpopo	BelaBela Local Municipality	Radium
147	Mpumalanga	Nkomazi Local Municipality	Nkomazi Rudimentary Boreholes	402	Limpopo	Greater Sekhukhune District Municipality	Burgersfort
148	Mpumalanga	Thembisile Local Municipality	Kwamhlanga	403	Limpopo	Greater Sekhukhune District Municipality	Elandskraal
149	Mpumalanga	Pixley Ka Seme Local Municipality	Amersfoort	404	Limpopo	Greater Sekhukhune District Municipality	Groblersdal
150	Mpumalanga	Emalahleni Local Municipality	Kendal	405	Limpopo	Greater Sekhukhune District Municipality	Jane Furse
151	Mpumalanga	Nkomazi Local Municipality	Madadeni WSS	406	Limpopo	Greater Sekhukhune District Municipality	Denilton
152	Mpumalanga	Mkhondo Local Municipality	Mkhondo Water Supply System	407	Limpopo	Greater Sekhukhune District Municipality	Marble Hall
153	Mpumalanga	Mkhondo Local Municipality	Amsterdam Water Supply System	408	Limpopo	Greater Sekhukhune District Municipality	Roosenekaal
154	Mpumalanga	Nkomazi Local Municipality	Komatipoort WSS	409	Limpopo	Vhembe District Municipality	Thohoyandou
155	Mpumalanga	Nkomazi Local Municipality	Nyathi WSS	410	Limpopo	Vhembe District Municipality	Dzanani
156	Mpumalanga	Thembisile Local Municipality	Thembaletu	411	Limpopo	Vhembe District Municipality	Siloam Ponds
157	Mpumalanga	Emalahleni Local Municipality	Rietspruit	412	Limpopo	Vhembe District Municipality	Namagale
158	Mpumalanga	Emalahleni Local Municipality	Witbank	413	Limpopo	Vhembe District Municipality	Nancefilled
159	Mpumalanga	Mkhondo Local Municipality	Saul Mkhize Water Supply System	414	Limpopo	Vhembe District Municipality	Tshifulanani
160	Mpumalanga	Pixley Ka Seme Local Municipality	Wakkerstroom	415	Mpumalanga	Lekwa Local Municipality	Standerton WWTW

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
161	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela - Mshadza Supply System	416	Mpumalanga	Govan Mbeki	eMbalenhle WWTW (Secunda)
162	Mpumalanga	Emalahleni Local Municipality	Kriel/Ganala	417	Mpumalanga	Msukaligwa	Ernelo WWTW
163	Mpumalanga	Pixley Ka Seme Local Municipality	Volkruis WTW	418	Mpumalanga	Lekwa Local Municipality	Morgenzon
164	Mpumalanga	Steve Tshwete Local Municipality	STLM/Middelburg Colliery WSS	419	Mpumalanga	Lekwa Local Municipality	Harrismith
165	North West	Rustenburg Local Municipality	Vaalkop Boitekong	420	Mpumalanga	Govan Mbeki	Kinross WWTW
166	North West	Moretele Local Municipality	Temba Treatment plant	421	Mpumalanga	Pixley ka Seme LM	Amersfoort,
167	North West	Tlokwe/Ventersdorp Local	Gamogopa village (Borehole Supply System)	422	Mpumalanga	Msukaligwa LM	Breyten AS
168	North West	Tlokwe/Ventersdorp Local	Boikhuitsong village (Borehole Supply System)	423	Mpumalanga	Msukaligwa LM	Chrissiesmeer
169	North West	Rustenburg Local Municipality	Rustenburg Kloof Supply System	424	Mpumalanga	Emalahleni	Klipspruit
170	North West	Moses Kotane Local Municipality	Molatedi Water Treatment Plant	425	Mpumalanga	Govan Mbeki LM	Evander
171	North West	Matlosana Local Municipality	City of Matlosana	426	Mpumalanga	Govan Mbeki LM	Leandra-Leslie
172	North West	Moses Kotane Local Municipality	Vaalkop Water Treatment Plant	427	Mpumalanga	Albert Luthuli Local Municipality	Mpuluzi-Mayflower
173	North West	Moses Kotane Local Municipality	Madikwe Water Treatment Plant	428	Mpumalanga	Dipaleseng LM	Greylingstad
174	Northern Cape	Dikgatlong Local Municipality	Pniel (Borehole)	429	Mpumalanga	Pixley ka Seme LM	Volksrust
175	Northern Cape	Dikgatlong Local Municipality	Eierfontein (Borehole)	430	Mpumalanga	Pixley ka Seme LM	Vukuzakhe
176	Northern Cape	Dikgatlong Local Municipality	Kalkfontein (Borehole)	431	Mpumalanga	Msukaligwa LM	Breyten Ponds

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
177	Northern Cape	Kamiesberg Local Municipality	Garies	432	Mpumalanga	Emalahleni	Ferrobank
178	Northern Cape	Dikgatlong Local Municipality	Windsorton	433	Mpumalanga	Emalahleni	Phola-Ogies
179	Northern Cape	Dikgatlong Local Municipality	Holpan (Borehole)	434	Mpumalanga	Emalahleni	Kriel-Ganala
180	Northern Cape	Dawid Kruiper	Noenieput (Boorgat)	435	Mpumalanga	Mkhondo	Amsterdam
181	Northern Cape	Dikgatlong Local Municipality	Barkley West	436	Mpumalanga	Mkhondo	Piet Retief
182	Northern Cape	Joe Morolong Local Municipality	Kikahela Groundwater Management Area: D41L-M1	437	Mpumalanga	Govan Mbeki	Trichardt
183	Northern Cape	Siyancuma Local Municipality	Campbell Supply System	438	Mpumalanga	Thembisile	KwaMhlanga Ponds East
184	Northern Cape	Siyancuma Local Municipality	Schmidtsdrift Supply System	439	Mpumalanga	Albert Luthuli	Ekulendeni-Kromdraai
185	Northern Cape	IKail Garib Local Municipality	Aughrabies	440	Mpumalanga	Dr JS Moroka	Vaalbank
186	Northern Cape	Joe Morolong Local Municipality	Van Zylsrus (Boreholes)	441	Mpumalanga	Bushbuckridge	Dwarsloop
187	Northern Cape	Joe Morolong Local Municipality	Mamatwan/Hotazel Ground water Management Area: D41K-G2	442	Mpumalanga	Mbombela	Kabokweni
188	Northern Cape	Joe Morolong Local Municipality	Metsetswaneng Groundwater Management Area: D41L-M7	443	Mpumalanga	Mbombela	Rulaganyang,
189	Northern Cape	Gamagara Local Municipality	Dingleton(Vaalgamagara bulk supply pipeline & Dingleton WTW)	444	Mpumalanga	Dipaleseng	Grootvlei Mine
190	Northern Cape	Joe Morolong Local Municipality	Gasehunelo Groundwater Management Area: D41L-M9	445	Mpumalanga	Dipaleseng	Grootvlei Eskom

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
191	Northern Cape	Joe Morolong Local Municipality	Gasese Groundwater Management Area D41L-K10	446	Mpumalanga	Pixley ka Seme	Perdekop,
192	Northern Cape	Kamiesberg Local Municipality	Nourivier	447	Mpumalanga	Pixley ka Seme	Wakkerstroom
193	Northern Cape	Emthanjeni Local Municipality	Britstown Borehole Scheme	448	Mpumalanga	Msukaligwa	Davel
194	Northern Cape	Umsobomvu Local Municipality	Colesberg (TW & boreholes)	449	Mpumalanga	Msukaligwa	Lothair
195	Northern Cape	Siyathemba Local Municipality	Prieska Orange River	450	Mpumalanga	Emalaheni	Rietspruit
196	Northern Cape	Umsobomvu Local Municipality	Norvalspont (TW)	451	Mpumalanga	Emalaheni	Riverview
197	Northern Cape	IKail Garib Local Municipality	Alheit	452	Mpumalanga	Emakhazeni	Emthonjeni-Machadorp
198	Northern Cape	Kamiesberg Local Municipality	Hondeklipbaai	453	Mpumalanga	Bushbuckridge	Thulamahashe
199	Northern Cape	Kamiesberg Local Municipality	Tweerivier	454	Mpumalanga	Bushbuckridge	Mangwaza, Manghwazi
200	Northern Cape	Karoo Hoogland Local Municipality	Fraserburg	455	Mpumalanga	Bushbuckridge	Tintswalo Hospital
201	Northern Cape	Siyathemba Local Municipality	Marydale Borehole system	456	North West	Moretele	Swartdam
202	Northern Cape	IKail Garib Local Municipality	Marchand	457	North West	Ngaka Modiri	Sannieshof
203	Northern Cape	Joe Morolong Local Municipality	Bothetheleisa Groundwater Management Area: D41L-M2	458	North West	Ngaka Modiri	Mafikeng
204	Northern Cape	Joe Morolong Local Municipality	Dithakong Groundwater Management Area D41G-02	459	North West	Ngaka Modiri	Delarewille
205	Northern Cape	Dawid Kruijer	Askham	460	North West	Ngaka Modiri	Lehurutshe-Wellbedacht

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
206	Northern Cape	Dawid Kruiper	Leerkrans	461	North West	Ngaka Modiri	Atamelang
207	Northern Cape	Dawid Kruiper	Loubos	462	North West	Ventersdorp	Ventersdorp
208	Northern Cape	Nama Khoi Local Municipality	Goodhouse	463	North West	Ngaka Modiri	Zeerust
209	Northern Cape	Magareng Local Municipality	Malekos Farm (Private)	464	North West	City of Matlosana	Hartebeesfontein
210	Northern Cape	Joe Morolong Local Municipality	Churchill Groundwater Management Area: D41L-M10	465	North West	Dr Ruth Mompati	Bloemhof
211	Northern Cape	Joe Morolong Local Municipality	Tsineng Groundwater Management Area: D41L-M11	466	North West	Dr Ruth Mompati	Schweizer Reinecke
212	Northern Cape	IKail Garib Local Municipality	Bloemsmond	467	North West	Dr Ruth Mompati	Vryburg
213	Northern Cape	IKail Garib Local Municipality	Lutzburg	468	North West	Ketlengrivier	Koster
214	Northern Cape	Joe Morolong Local Municipality	Bothithong Groundwater Management Area D41G-04	469	North West	Moses Kotane	Mogwase
215	Northern Cape	Dawid Kruiper	Rietfontein	470	North West	Maquassi Hills	Wolmaranstad
216	Northern Cape	Emthanjeni Local Municipality	De Aar Borehole Scheme	471	North West	Maquassi Hills	Leeudoringstad
217	Northern Cape	IKail Garib Local Municipality	Soverby	472	North West	Ngaka Modiri Molema Local Municipality	Coligny
218	Northern Cape	Siyathemba Local Municipality	Niekerkshoop Borehole System	473	North West	Ngaka Modiri Molema Local Municipality	Ottosdal
219	Northern Cape	Siyancuma Local Municipality	Griekwastad Supply System	474	North West	Ngaka Modiri Molema Local Municipality	Itsoseng
220	Northern Cape	Magareng Local Municipality	Warrenton	475	North West	Ngaka Modiri Molema Local Municipality	Mmabatho
221	Northern Cape	Sol Plaatjie Local Municipality	Kby Zone 16: Riverton	476	North West	Matlosana Local Municipality	Stilfontein
222	Western Cape	Laingsburg Local Municipality	Matjiesfontein	477	North West	Matlosana Local Municipality	Oarkney WWTW

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
223	Western Cape	Laingsburg Local Municipality	Laingsburg	478	North West	Dr Ruth S Mompoti Local Municipality	Bloemhof WWTW
224	Western Cape	Cederberg Local Municipality	Algeria	479	North West	Dr Ruth S Mompoti Local Municipality	Christiana WWTW
225	Western Cape	Hessequa Local Municipality	Still Bay	480	North West	Ngaka Modiri Molema Local Municipality	Lichtenburg
226	Western Cape	Kannaland Local Municipality	Zoar Town	481	Northern Cape	Gamagara Local Municipality	Kathu Waste Water Treatment Works
227	Western Cape	Kannaland Local Municipality	Van Wyksdorp WTW	482	Northern Cape	Gamagara Local Municipality	Deben WWTW
228	Western Cape	Oudtshoorn Local Municipality	De Rust	483	Northern Cape	Gammagara Local Municipality	Olifantshoek WWTW
229	Western Cape	Hessequa Local Municipality	Slangrivier	484	Northern Cape	Siyancuma	Douglas WWTW
230	Western Cape	Cape Agulhas Local Municipality	Elim Fountain Water	485	Northern Cape	Magareng	Warrenton WWTW
231	Western Cape	Cederberg Local Municipality	Clanwilliam	486	Northern Cape	Gamagara	Dingleton WWTW
232	Western Cape	Hessequa Local Municipality	Jongensfontein	487	Northern Cape	Phokwane Local Municipality	Jan Kemp Dorp WWTW
233	Western Cape	Prince Albert Local Municipality	Prince Albert	488	Northern Cape	Dikgatlong Local Municipality	Delpot hoop WWTW
234	Western Cape	Theewaterskloof Local Municipality	Voorstekraal	489	Northern Cape	Therbelihle	Hopetown New,
235	Western Cape	Oudtshoorn Local Municipality	Oudtshoorn	490	Northern Cape	Kai Garib Local Municipality	Kenhardt
236	Western Cape	Bergvliet Local Municipality	Piketberg	491	Northern Cape	Karoo Hoogland Local Municipality	Williston
237	Western Cape	Cape Agulhas Local Municipality	Protom	492	Northern Cape	Kareeberg	Carnavon
238	Western Cape	Cape Agulhas Local Municipality	Spanjaardskloof	493	Northern Cape	Emthanjeni	De Aar
239	Western Cape	Kannaland Local Municipality	Ladismith	494	Northern Cape	Siyathemba	Prieska

No	Province/Owner	Water service authority	Name of supply/ wastewater collector system	No	Province	Water service authority	Name of supply/ wastewater collector system
240	Western Cape	Swellendam Local Municipality	Buffelsjagrivier	495	Northern Cape	Nama Khoi	Bergsig
241	Western Cape	Stellenbosch Local Municipality	Blackheath (City of Cape Town)	496	Northern Cape	IKheis	Groblershoop
242	Western Cape	Theewaterskloof Local Municipality	Genadendal-WTW	497	Northern Cape	Renosterberg	Vanderkloof
243	Western Cape	Theewaterskloof Local Municipality	Greyton	498	Northern Cape	Renosterberg	Petrusville
244	Western Cape	Hessequa Local Municipality	Heidelberg	499	Northern Cape	Renosterberg	Philipstown
245	Western Cape	Cederberg Local Municipality	Leipoldtville	500	Northern Cape	Richtersveld	Port Nolloth
246	Western Cape	Langeberg Municipality	McGregor	501	Northern Cape	Therbelihle	Hopetown Old
247	Western Cape	Cape Agulhas Local Municipality	Napier	502	Northern Cape	Ga-Segonyana	Kuruman
248	Western Cape	Stellenbosch Local Municipality	Franschhoek	503	Northern Cape	Mier	Askham
249	Western Cape	Theewaterskloof Local Municipality	Botrivier	504	Northern Cape	Mier	Loubos
250	Western Cape	Witzenberg Local Municipality	Prince Alfred Hamlet Water Care Works	505	Northern Cape	Umsobomvu	Noupoort
Wastewater systems							
251	Eastern Cape	Ndlambe LM	Alexandria-KwaNonkqubela	506	Northern Cape	Ubuntu	Richmond
252	Eastern Cape	Ndlambe LM	Bushmans River Mouth	507	Western Cape	Kannaland Local Municipality	Zoar
253	Eastern Cape	O.R Tambo DM	Nggeleni	508	Western Cape	Matzikama	Nuwerus
254	Eastern Cape	O.R. Tambo District Municipality	Port St John	509	Western Cape	Cederberg	Algeria
255	Eastern Cape	O.R. Tambo District Municipality	Qumbu	510	Western Cape	Cederberg Local Municipality	Wupperthal

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 District Municipality	Matatiele LM - Belfort TW	506	Limpopo	Polokwane Local Municipality	Chuenemaja
2	Eastern Cape	Alfred Nzo District Municipality	Matatiele LM - Matatiele TW	507	Limpopo	Polokwane Local Municipality	City Polokwane
3	Eastern Cape	Alfred Nzo District Municipality	Mbizana LM - Mbizana TW System	508	Limpopo	Polokwane Local Municipality	Mankweng Area
4	Eastern Cape	Alfred Nzo District Municipality	Ntabankulu LM - Ntabankulu TW	509	Limpopo	Polokwane Local Municipality	Molepo
5	Eastern Cape	Alfred Nzo District Municipality	Umzimvubu LM- Kwabhaca TW (Mt Frere)	510	Limpopo	Polokwane Local Municipality	Seshego
6	Eastern Cape	Alfred Nzo District Municipality	Umzimvubu LM- Mount Ayiliff TW	511	Limpopo	Thabazimbi Local Municipality	Leeupoort Water Scheme
7	Eastern Cape	Amathole District Municipality	Amahlathi LM - Kei Road	512	Limpopo	Thabazimbi Local Municipality	Northam Water Supply
8	Eastern Cape	Amathole District Municipality	Amahlathi LM- Cathcart	513	Limpopo	Thabazimbi Local Municipality	Rooiberg Water Scheme
9	Eastern Cape	Amathole District Municipality	Amahlathi LM- Stutterheim	514	Limpopo	Thabazimbi Local Municipality	Schilpadnest Water Scheme
10	Eastern Cape	Amathole District Municipality	Binfield Network Supply	515	Limpopo	Thabazimbi Local Municipality	The Greater Thabazimbi -Magalies
11	Eastern Cape	Amathole District Municipality	Debe Nek Network Supply	516	Limpopo	Vhembe District municipality	Elim Water System
12	Eastern Cape	Amathole District Municipality	Glenmore Network Supply	517	Limpopo	Vhembe District municipality	Kutama Sinthumule Water System
13	Eastern Cape	Amathole District Municipality	Great Kei LM - Kei Bridge WTW	518	Limpopo	Vhembe District municipality	Makhado (Louis Trichardt) Water System
14	Eastern Cape	Amathole District Municipality	Great Kei LM- Chintsa East	519	Limpopo	Vhembe District municipality	Malamulele Water System
15	Eastern Cape	Amathole District Municipality	Great Kei LM- Haga- Haga	52	Limpopo	Vhembe District municipality	Musekwa Water System
16	Eastern Cape	Amathole District Municipality	Great Kei LM- Kei Mouth	521	Limpopo	Vhembe District municipality	Musina Water System

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
17	Eastern Cape	Amathole District Municipality	Great Kei LM- Morgans Bay	522	Limpopo	Vhembe District municipality	Mutale water system
18	Eastern Cape	Amathole District Municipality	Masinedane Network Supply	523	Limpopo	Vhembe District municipality	Mutshedzi Water System
19	Eastern Cape	Amathole District Municipality	Mbashe LM- Cwebe	524	Limpopo	Vhembe District municipality	Nzhelele Water System
20	Eastern Cape	Amathole District Municipality	Mbashe LM- Dutywa	525	Limpopo	Vhembe District municipality	Thohoyandou Water System
21	Eastern Cape	Amathole District Municipality	Mbashe LM- Dwesa	526	Limpopo	Vhembe District municipality	Tshedza water supply system
22	Eastern Cape	Amathole District Municipality	Mbashe LM- Elliotdale	527	Limpopo	Vhembe District municipality	Tshifhire Murunwa Water System
23	Eastern Cape	Amathole District Municipality	Mbashe LM - Mendum	528	Mpumalanga	Albert Luthuli Local Municipality	Badplaas
24	Eastern Cape	Amathole District Municipality	Mbashe LM - Willowvale	529	Mpumalanga	Albert Luthuli Local Municipality	Bettysgoed
25	Eastern Cape	Amathole District Municipality	Mbashe LM - Qwaninga WTW	530	Mpumalanga	Albert Luthuli Local Municipality	Carolina
26	Eastern Cape	Amathole District Municipality	Mbashe LM- Mbashe North WTW	531	Mpumalanga	Albert Luthuli Local Municipality	Ekulindeni
27	Eastern Cape	Amathole District Municipality	Mbashe LM- Ngadu WTW	532	Mpumalanga	Albert Luthuli Local Municipality	Elukwatini
28	Eastern Cape	Amathole District Municipality	Mnquma LM - Ngqamakwe WTW	533	Mpumalanga	Albert Luthuli Local Municipality	Empuluzi/Mayflower
29	Eastern Cape	Amathole District Municipality	Mnquma LM- Kotana/ Ehlobo	534	Mpumalanga	Albert Luthuli Local Municipality	Fernie
30	Eastern Cape	Amathole District Municipality	Mnquma LM- Qolorha	535	Mpumalanga	Albert Luthuli Local Municipality	Rudimentary Boreholes
31	Eastern Cape	Amathole District Municipality	Mnquma LM- Tholeni	536	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge Cork
32	Eastern Cape	Amathole District Municipality	Mnquma LM- Butterworth WTW	537	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge-Dingleydale
33	Eastern Cape	Amathole District Municipality	Nkonkobe LM - Alice WTW	538	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge Marite

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
34	Eastern Cape	Amathole District Municipality	Nkonkobe LM - Fort Beaufort WTW	539	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge- Sigagule
35	Eastern Cape	Amathole District Municipality	Nkonkobe LM- Hogsback	540	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge- Thorndale
36	Eastern Cape	Amathole District Municipality	Nkonkobe LM- Seymour	541	Mpumalanga	Bushbuckridge Local Municipality	Bushbuckridge- Zoeknag
37	Eastern Cape	Amathole District Municipality	Nxuba LM- Adelaide	542	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Acornhoek Supply System
38	Eastern Cape	Amathole District Municipality	Nxuba LM- Bedford	543	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Edinburg Supply System
39	Eastern Cape	Blue Crane Route Local Municipality	Cookhouse	544	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Hoxani Supply System
40	Eastern Cape	Blue Crane Route Local Municipality	Pearston	545	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Inyaka Supply System
41	Eastern Cape	Blue Crane Route Local Municipality	Sommerset East	546	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Marite Supply System
42	Eastern Cape	Buffalo City Local Municipality	Hanover	547	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Sandriver Supply System
43	Eastern Cape	Buffalo City Local Municipality	Kei Road System	548	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Shatale Supply System
44	Eastern Cape	Buffalo City Local Municipality	Kidds Beach (borehole) scheme	549	Mpumalanga	Bushbuckridge Local Municipality	Rand Water Mpumalanga Bushbuckridge - Thulamahashi Supply System
45	Eastern Cape	Buffalo City Local Municipality	King Williams Town (KWT Water Treatment Works)	550	Mpumalanga	Dipaleseng Local Municipality	The Greater Dipaleseng Local Municipality
46	Eastern Cape	Buffalo City Local Municipality	Laing Network Supply	551	Mpumalanga	Dr JS Moroka Local Municipality	Wettersvreden

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
47	Eastern Cape	Buffalo City Local Municipality	Majali (borehole) system	552	Mpumalanga	Emakhazeni Local Municipality	Belfast (Belfast Water Treatment Plant)
48	Eastern Cape	Buffalo City Local Municipality	Mdantsane Supply Scheme (Umz. Nahoon, Laing)	553	Mpumalanga	Emakhazeni Local Municipality	Dullstroom (Dullstroom Water Treatment Plant)
49	Eastern Cape	Buffalo City Local Municipality	Ncera (borehole) supply	554	Mpumalanga	Emakhazeni Local Municipality	Emgwenya (Waterval Boven Water Treatment Plant)
50	Eastern Cape	Buffalo City Local Municipality	Peddie Supply Scheme	555	Mpumalanga	Emakhazeni Local Municipality	Entokozweni (Machadodorp Water Treatment Plant)
51	Eastern Cape	Buffalo City Local Municipality	Sandile Network Supply	556	Mpumalanga	Emalaheni Local Municipality	Kendal
52	Eastern Cape	Buffalo City Local Municipality	Umzonyana WTW (East London)	557	Mpumalanga	Emalaheni Local Municipality	Kriel/Ganala
53	Eastern Cape	Chris Hani District Municipality	Emalaheni - Indwe Supply System	558	Mpumalanga	Emalaheni Local Municipality	Rietspruit
54	Eastern Cape	Chris Hani District Municipality	Emalaheni - Machubeni Supply System	559	Mpumalanga	Emalaheni Local Municipality	Witbank
55	Eastern Cape	Chris Hani District Municipality	Emalaheni - Dordrecht Supply System	560	Mpumalanga	Govan Mbeki Local Municipality	The Greater Govan Mbeki Local Municipality
56	Eastern Cape	Chris Hani District Municipality	Engcobo - Engcobo Town Supply System	561	Mpumalanga	Lekwa Local Municipality	Morgenzon WTW
57	Eastern Cape	Chris Hani District Municipality	Engcobo-Nkobongo Supply System	562	Mpumalanga	Lekwa Local Municipality	Standerton WTW
58	Eastern Cape	Chris Hani District Municipality	Inkwanca - Molteno supply system	563	Mpumalanga	Mbombela/Umjindi	Elandshoek (Elandshoek Package Plant)
59	Eastern Cape	Chris Hani District Municipality	Inkwanca - Sterkstroom supply system	564	Mpumalanga	Mbombela/Umjindi	Hazyview (Hazyview TW)
60	Eastern Cape	Chris Hani District Municipality	Intsika Yethu - Tsojana Supply System	565	Mpumalanga	Mbombela/Umjindi	Kanyamazane Supply System (Rand Water -Bulk Supply) (Sembcorp - Reticulation)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
61	Eastern Cape	Chris Hani District Municipality	Intsika Yethu - Tsomo Service System	566	Mpumalanga	Mbombela/Umjindi	Karino (TW Sembcorp Silulumanzi)
62	Eastern Cape	Chris Hani District Municipality	Inxuba Yethemba - Cradock Supply System	567	Mpumalanga	Mbombela/Umjindi	Matsulu (Matsulu TW - Sembcorp Silulumanzi)
63	Eastern Cape	Chris Hani District Municipality	Inxuba Yethemba - Middelburg Supply System-Treated	568	Mpumalanga	Mbombela/Umjindi	MP323: Emjindini Trust water supply scheme (Boreholes)
64	Eastern Cape	Chris Hani District Municipality	Lukhanji - Queenstown Supply System	569	Mpumalanga	Mbombela/Umjindi	MP323: Rimer's water treatment works/Barberton water scheme
65	Eastern Cape	Chris Hani District Municipality	Lukhanji - Whittlesea Supply System	570	Mpumalanga	Mbombela/Umjindi	MP323: Sheba water supply scheme
66	Eastern Cape	Chris Hani District Municipality	Sakhisizwe - Cala Supply System	571	Mpumalanga	Mbombela/Umjindi	Nelspruit (Nelspruit Old & New TW - Sembcorp Silulumanzi)
67	Eastern Cape	Chris Hani District Municipality	Sakhisizwe - Elliot Supply System	572	Mpumalanga	Mbombela/Umjindi	Nsikazi South supply system (Rand Water Mpumalanga - Bulk) (Sembcorp - Reticulation) (MLM - Reticulation)
68	Eastern Cape	Chris Hani District Municipality	Sakhisizwe-Cala Package System	573	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela - Mjeane Supply System
69	Eastern Cape	Chris Hani District Municipality	Tsolwana: Hofmeyer Supply System	574	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela - Legogote Supply System
70	Eastern Cape	Chris Hani District Municipality	Tsolwana: Ntabathemba Supply System	575	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela - Nyongane River Scheme
71	Eastern Cape	Chris Hani District Municipality	Tsolwana: Tarkastad Supply System	576	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela-Dwaleni Supply System
72	Eastern Cape	Dr Beyers Naude	Aberdeen	577	Mpumalanga	Mbombela/Umjindi	Rand Water Mpumalanga Mbombela - Mshadza Supply System

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
73	Eastern Cape	Dr Beyers Naude	EC103: Jansenville	578	Mpumalanga	Mbombela/Umjindi	Tekwane (Primkop TW - Sembcorp Silulumanzi)
74	Eastern Cape	Dr Beyers Naude	EC103: Klipplaat	579	Mpumalanga	Mbombela/Umjindi	White River (White River TW)
75	Eastern Cape	Dr Beyers Naude	EC103: Waterford	580	Mpumalanga	Mbombela/Umjindi	White River Country Estates (White River CE TW)
76	Eastern Cape	Dr Beyers Naude	EC103: Wolwefontein	581	Mpumalanga	Mkhondo Local Municipality	Amsterdam Water Supply System
77	Eastern Cape	Dr Beyers Naude	EC107: Miller	582	Mpumalanga	Mkhondo Local Municipality	Mkhondo Water Supply System
78	Eastern Cape	Dr Beyers Naude	EC107: Rietbron	583	Mpumalanga	Mkhondo Local Municipality	Rural Water Supply System
79	Eastern Cape	Dr Beyers Naude	EC107: Sewefontein	584	Mpumalanga	Mkhondo Local Municipality	Saul Mkhize Water Supply System
80	Eastern Cape	Dr Beyers Naude	EC107: Steytleville	585	Mpumalanga	Msukaligwa Local Municipality	Breyten water treatment works
81	Eastern Cape	Dr Beyers Naude	EC107: Vondeling	586	Mpumalanga	Msukaligwa Local Municipality	Davel water treatment works
82	Eastern Cape	Dr Beyers Naude	EC107: Willowmore	587	Mpumalanga	Msukaligwa Local Municipality	Douglas dam water works
83	Eastern Cape	Dr Beyers Naude	EC107: Zaimanshoek	588	Mpumalanga	Msukaligwa Local Municipality	Eskom Camden
84	Eastern Cape	Dr Beyers Naude	Graaf-Reinet	589	Mpumalanga	Msukaligwa Local Municipality	Lothair water treatment works
85	Eastern Cape	Dr Beyers Naude	Nieu-Bethesda	590	Mpumalanga	Msukaligwa Local Municipality	South works (Nootgedacht farm)
86	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Maclear (Aucamp WTP) and (Moorriver WTW)	591	Mpumalanga	Nkomazi Local Municipality	Driekoppies/Shoemansdal/Bufelspruit/Shongwe WSS
87	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Maclear Rural (Boreholes & Springs)	592	Mpumalanga	Nkomazi Local Municipality	Fig Tree/Masibekele WSS
88	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Ugie (Ugie WTP)	593	Mpumalanga	Nkomazi Local Municipality	Hectorspruit WSS

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
89	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Ugie Rural (Boreholes & Springs)	594	Mpumalanga	Nkomazi Local Municipality	Komatipoort WSS
90	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Mount Fletcher Rural (Boreholes & Springs)	595	Mpumalanga	Nkomazi Local Municipality	Langeloo WSS
91	Eastern Cape	Joe Gqabi District Municipality	Elundini LM - Mt Fletcher (Mount Fletcher WTP)	596	Mpumalanga	Nkomazi Local Municipality	Low Creek WSS
92	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Burgersdorp (Burgersdorp WTP)	597	Mpumalanga	Nkomazi Local Municipality	Madadeni WSS
93	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Oviston (Oviston WTP)	598	Mpumalanga	Nkomazi Local Municipality	Magudu WSS
94	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Steynsburg (Steynsburg WTW)	599	Mpumalanga	Nkomazi Local Municipality	Malalane WSS
95	Eastern Cape	Joe Gqabi District Municipality	Gariep LM - Teebus (DWA Boreholes)	600	Mpumalanga	Nkomazi Local Municipality	Marloth Park WSS
96	Eastern Cape	Joe Gqabi District Municipality	Maletswai LM - Aliwal North (Aliwal North WTP)	601	Mpumalanga	Nkomazi Local Municipality	Mbuzini WSS
97	Eastern Cape	Joe Gqabi District Municipality	Maletswai LM - Jamestown (Jamestown WTP)	602	Mpumalanga	Nkomazi Local Municipality	Naas/Block C WSS
98	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Barkly East (Barkly East WTP)	603	Mpumalanga	Nkomazi Local Municipality	Nkomazi Rudimentary Boreholes
99	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Lady Grey (Lady Grey WTW)	604	Mpumalanga	Nkomazi Local Municipality	Ntunda WSS
100	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Rhodes (Rhodes WTP)	605	Mpumalanga	Nkomazi Local Municipality	Nyathi WSS
101	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Rossouw Police (Borehole)	606	Mpumalanga	Nkomazi Local Municipality	Sibange WSS

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
102	Eastern Cape	Joe Gqabi District Municipality	Senqu LM - Sterkspruit Rural (Boreholes & Springs)	607	Mpumalanga	Nkomazi Local Municipality	Tonga WSS
103	Eastern Cape	Joe Gqabi District Municipality	Senqu LM -Jozana (Jozana WTP)	608	Mpumalanga	Pixley Ka Seme Local Municipality	Amersfoort
104	Eastern Cape	Joe Gqabi District Municipality	Senqu LM -Rossouw (Boreholes)	609	Mpumalanga	Pixley Ka Seme Local Municipality	Volkrust WTW
105	Eastern Cape	Joe Gqabi District Municipality	Senqu LM -Sterkspruit (Sterkspruit WTP)	610	Mpumalanga	Pixley Ka Seme Local Municipality	Vukuzakhe
106	Eastern Cape	Kouga Local Municipality	Hankey	611	Mpumalanga	Pixley Ka Seme Local Municipality	Wakkerstroom
107	Eastern Cape	Kouga Local Municipality	Humansdorp	612	Mpumalanga	Steve Tshwete Local Municipality	Aventura Forever Loskopdam WSS
108	Eastern Cape	Kouga Local Municipality	Jeffreys Bay	613	Mpumalanga	Steve Tshwete Local Municipality	Borehole: Doornkop #1 CPA WSS
109	Eastern Cape	Kouga Local Municipality	Loerie	614	Mpumalanga	Steve Tshwete Local Municipality	Borehole: Mafube/Sikhululwe WSS
110	Eastern Cape	Kouga Local Municipality	Oyster Bay	615	Mpumalanga	Steve Tshwete Local Municipality	Borehole: Bankfontein/Somaphepa WSS
111	Eastern Cape	Kouga Local Municipality	Patensie	616	Mpumalanga	Steve Tshwete Local Municipality	ESKOM: Arnot/Rietkuil WSS
112	Eastern Cape	Kouga Local Municipality	St. Francis Bay	617	Mpumalanga	Steve Tshwete Local Municipality	ESKOM: Hendrina Power Station WSS (Pullenshope)
113	Eastern Cape	Kouga Local Municipality	Thornhill	618	Mpumalanga	Steve Tshwete Local Municipality	ESKOM: Komati/Blinkpan WSS
114	Eastern Cape	Kou-Kamma Local Municipality	Bilikiesdorp	619	Mpumalanga	Steve Tshwete Local Municipality	Kranspoort Vakansiedorp WSS
115	Eastern Cape	Kou-Kamma Local Municipality	Clarkson	620	Mpumalanga	Steve Tshwete Local Municipality	Middelburg/Mhluzi WSS
116	Eastern Cape	Kou-Kamma Local Municipality	Coldstream	621	Mpumalanga	Steve Tshwete Local Municipality	Presidentsrus WSS
117	Eastern Cape	Kou-Kamma Local Municipality	Joubetina	622	Mpumalanga	Steve Tshwete Local Municipality	Steve Tshwete/Hendrina WSS-Optimum Coal

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
118	Eastern Cape	Kou-Kamma Local Municipality	Kareedouw	623	Mpumalanga	Steve Tshwete Local Municipality	STLM/Middelburg Colliery WSS
119	Eastern Cape	Kou-Kamma Local Municipality	Krakeel	624	Mpumalanga	Thaba Chweu Local Municipality	Coromandel Water Treatment Plant
120	Eastern Cape	Kou-Kamma Local Municipality	Louterwater	625	Mpumalanga	Thaba Chweu Local Municipality	Graskop Water Supply System
121	Eastern Cape	Kou-Kamma Local Municipality	Misgund	626	Mpumalanga	Thaba Chweu Local Municipality	Lydenburg Water Treatment Plant
122	Eastern Cape	Kou-Kamma Local Municipality	Sanddrif	627	Mpumalanga	Thaba Chweu Local Municipality	Rural Water Supply System
123	Eastern Cape	Kou-Kamma Local Municipality	Storms River	628	Mpumalanga	Thaba Chweu Local Municipality	Sabie Water Supply System
124	Eastern Cape	Kou-Kamma Local Municipality	Woodlands	629	Mpumalanga	Thembisile Local Municipality	Machipe (Goederede)
125	Eastern Cape	Makana Local Municipality	Alicedale	630	Mpumalanga	Thembisile Local Municipality	Engwenyameni (Klipfontein)
126	Eastern Cape	Makana Local Municipality	Grahamstown	631	Mpumalanga	Thembisile Local Municipality	Kwaggafontein System
127	Eastern Cape	Makana Local Municipality	Riebeeck East	632	Mpumalanga	Thembisile Local Municipality	Kwamhlanga
128	Eastern Cape	Ndlambe Local Municipality	Albany Coast network	633	Mpumalanga	Thembisile Local Municipality	Langkloof
129	Eastern Cape	Ndlambe Local Municipality	Alexandria WTW	634	Mpumalanga	Thembisile Local Municipality	Moloto
130	Eastern Cape	Ndlambe Local Municipality	Bathurst WTW	635	Mpumalanga	Thembisile Local Municipality	Thembaletu
131	Eastern Cape	Ndlambe Local Municipality	Cannon Rock WTW	636	Mpumalanga	Victor Khanye Local Municipality	Victor Khanye Water
132	Eastern Cape	Ndlambe Local Municipality	Port Alfred	637	Mpumalanga	Victor Khanye Local Municipality	Delmas Rand Water
133	Eastern Cape	Ndlambe Local Municipality	Seafeld/Kleinmonde	638	North West	Dr. Ruth S Mompoti District Municipality	Bogosing (Greater Taung LM - Managed by Sedibeng Water)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
134	Eastern Cape	Nelson Mandela Metropolitan Municipality	Nelson Mandela Metropolitan Municipality	639	North West	Dr. Ruth S Mompoti District Municipality	Buxton (Greater Taung LM Borehole_ Sedibeng Water)
135	Eastern Cape	O.R.Tambo District municipality	Coffee Bay WTW	640	North West	Dr. Ruth S Mompoti District Municipality	Dikuting (Greater Taung LM Boreholes_ Sedibeng Water)
136	Eastern Cape	O.R.Tambo District Municipality	Corana WTW	641	North West	Dr. Ruth S Mompoti District Municipality	Draaihoek (Greater Taung LM Borehole_ Sedibeng Water)
137	Eastern Cape	O.R.Tambo District Municipality	Flagstaff WTW	642	North West	Dr. Ruth S Mompoti District Municipality	Granspan (Greater Taung LM Boreholes_ Sedibeng Water)
138	Eastern Cape	O.R.Tambo District Municipality	Ingquza Hill LM- BH	643	North West	Dr. Ruth S Mompoti District Municipality	Highlandspan (Greater Taung LM Boreholes_ Sedibeng Water)
139	Eastern Cape	O.R.Tambo District Municipality	KSD LM -BH	644	North West	Dr. Ruth S Mompoti District Municipality	Kagisano-Molopo LM, Kagisano (Boreholes - Botshelo Water)
140	Eastern Cape	O.R.Tambo District Municipality	Lusikisiki WTW	645	North West	Dr. Ruth S Mompoti District Municipality	Kagisano-Molopo LM, Molopo (Boreholes - Botshelo Water)
141	Eastern Cape	O.R.Tambo District Municipality	Lutsheko WTW	646	North West	Dr. Ruth S Mompoti District Municipality	Karelistad (Greater Taung LM Borehole_ Sedibeng Water)
142	Eastern Cape	O.R.Tambo District Municipality	Mdlankala WTW	647	North West	Dr. Ruth S Mompoti District Municipality	Kgomotso (Greater Taung LM - Managed by Sedibeng)
143	Eastern Cape	O.R.Tambo District Municipality	Mhlahlane WTW	648	North West	Dr. Ruth S Mompoti District Municipality	Khaukwe (Greater Taung LM Borehole_ Sedibeng Water)
144	Eastern Cape	O.R.Tambo District Municipality	Mhlanga WTW	649	North West	Dr. Ruth S Mompoti District Municipality	Khudutlou (Greater Taung LM Boreholes_ Sedibeng Water)
145	Eastern Cape	O.R.Tambo District Municipality	Mhlontlo LM-BH	650	North West	Dr. Ruth S Mompoti District Municipality	Kokomeng (Greater Taung LM Boreholes-Sedibeng Water)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
146	Eastern Cape	O.R. Tambo District Municipality	Mqanduli WTW	651	North West	Dr. Ruth S Mompoti District Municipality	Kolong (Greater Taung LM Boreholes_Sedibeng Water)
147	Eastern Cape	O.R. Tambo District Municipality	Mvumelwano WTW	652	North West	Dr. Ruth S Mompoti District Municipality	Lekwa-Teemane LM - Bloemhof
148	Eastern Cape	O.R. Tambo District Municipality	Ngqeleni WTW	653	North West	Dr. Ruth S Mompoti District Municipality	Lekwa-Teemane LM - Christiana
149	Eastern Cape	O.R. Tambo District Municipality	Nyandeni LM -BH	654	North West	Dr. Ruth S Mompoti District Municipality	Leshobo (Greater Taung LM Borehole Sedibeng Water)
150	Eastern Cape	O.R. Tambo District Municipality	Port St Johns WTW	655	North West	Dr. Ruth S Mompoti District Municipality	Lokgabeng (Greater Taung LM Borehole Sedibeng Water)
151	Eastern Cape	O.R. Tambo District Municipality	PSJ LM-BH	656	North West	Dr. Ruth S Mompoti District Municipality	Loselong (Greater Taung LM Borehole Sedibeng Water)
152	Eastern Cape	O.R. Tambo District Municipality	Sidwadweni WTW	657	North West	Dr. Ruth S Mompoti District Municipality	Lothwanyeng (Greater Taung LM Boreholes Sedibeng Water)
153	Eastern Cape	O.R. Tambo District Municipality	Thornhill WTW	658	North West	Dr. Ruth S Mompoti District Municipality	Lothapong (Greater Taung LM Borehole Sedibeng Water)
154	Eastern Cape	O.R. Tambo District Municipality	Tsolo WTW	659	North West	Dr. Ruth S Mompoti District Municipality	Madipelesa (Greater Taung LM Boreholes_Sedibeng Water)
155	Eastern Cape	O.R. Tambo District Municipality	Umkimvubu WTW	660	North West	Dr. Ruth S Mompoti District Municipality	Maheng (Kagisano Molopo LM Boreholes: Managed by Sedibeng Water)
156	Eastern Cape	O.R. Tambo District Municipality	Upper Chulunca WTW	661	North West	Dr. Ruth S Mompoti District Municipality	Majeakgoro (Greater Taung LM - Managed by Sedibeng Water)
157	Eastern Cape	Sunday's River Valley Local Municipality	Addo WTW	662	North West	Dr. Ruth S Mompoti District Municipality	Makwating (Greater Taung LM Boreholes- Sedibeng Water)

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158	Eastern Cape	Sunday's River Valley Local Municipality	Enon/Bersheba WTW	663	North West	Dr. Ruth S Mompoti District Municipality	Mamasokwane (Greater Taung LM Boreholes Sedibeng Water)
159	Eastern Cape	Sunday's River Valley Local Municipality	Glennconnor Borehole	664	North West	Dr. Ruth S Mompoti District Municipality	Mamusa LM (Boreholes, Reservoirs - Mamusa LM)
160	Eastern Cape	Sunday's River Valley Local Municipality	Kirkwood WTW	665	North West	Dr. Ruth S Mompoti District Municipality	Manokwane (Greater Taung LM Boreholes-Sedibeng Water)
161	Eastern Cape	Sunday's River Valley Local Municipality	Kleinpoort Borehole	666	North West	Dr. Ruth S Mompoti District Municipality	Manthe (Greater Taung LM Boreholes-Sedibeng Water)
162	Eastern Cape	Sunday's River Valley Local Municipality	Paterson Boreholes	667	North West	Dr. Ruth S Mompoti District Municipality	Matlapaneng (Greater Taung LM Borehole-Sedibeng Water)
163	Free State	Dihlabeng Local Municipality	Bethlehem Water Supply System	668	North West	Dr. Ruth S Mompoti District Municipality	Matsheng (Greater Taung LM Boreholes-Sedibeng Water)
164	Free State	Dihlabeng Local Municipality	Clarens Water Supply System	669	North West	Dr. Ruth S Mompoti District Municipality	Mocweding (Greater Taung LM Borehole-Sedibeng Water)
165	Free State	Dihlabeng Local Municipality	Fouriesburg Water Supply System	670	North West	Dr. Ruth S Mompoti District Municipality	Modimong/Madibaneng (Greater Taung LM Boreholes-Sedibeng Water)
166	Free State	Dihlabeng Local Municipality	Rosendal Water Supply System	671	North West	Dr. Ruth S Mompoti District Municipality	Mokasa 1 (Greater Taung LM Borehole- Sedibeng Water)
167	Free State	Kopanong Local Municipality	Bethulie Supply System (supplied by Bloem Water WSP)	672	North West	Dr. Ruth S Mompoti District Municipality	Mokasa 2 (Greater Taung LM Borehole- Sedibeng Water)
168	Free State	Kopanong Local Municipality	Edenburg Supply System (supplied by Bloem Water WSP)	673	North West	Dr. Ruth S Mompoti District Municipality	Mokgareng (Greater Taung LM Borehole-Sedibeng Water)
169	Free State	Kopanong Local Municipality	Fauresmith Supply System (supplied by Bloem Water WSP)	674	North West	Dr. Ruth S Mompoti District Municipality	Naledi LM (Boreholes/Reservoirs - Naledi LM)

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170	Free State	Kopanong Local Municipality	Gariap Water Supply System (supplied by Bloem Water WSP)	675	North West	Dr. Ruth S Mompoti District Municipality	Setlhabeng (Greater Taung LM Boreholes- Sedibeng Water)
171	Free State	Kopanong Local Municipality	Jagersfontein Supply System (supplied by Bloem Water WSP)	676	North West	Dr. Ruth S Mompoti District Municipality	Takaneng (Greater Taung LM Borehole- Sedibeng Water)
172	Free State	Kopanong Local Municipality	Philippolis Supply System (supplied by Bloem Water WSP)	677	North West	Dr. Ruth S Mompoti District Municipality	Takapori (Greater Taung LM Borehole- Sedibeng Water)
173	Free State	Kopanong Local Municipality	Reddersburg Supply System (supplied by Bloem Water WSP)	678	North West	Dr. Ruth S Mompoti District Municipality	Tlapeng 1&2 (Greater Taung LM Boreholes- Sedibeng Water)
174	Free State	Kopanong Local Municipality	Springfontein Supply System (supplied by Bloem Water WSP)	679	North West	Dr. Ruth S Mompoti District Municipality	Vaaltuin (Greater Taung LM Boreholes- Sedibeng Water)
175	Free State	Kopanong Local Municipality	Trompsburg Supply System (supplied by Bloem Water WSP)	680	North West	Kgetlengrivier Local Municipality	Derby B/H
176	Free State	Letsemeng Local Municipality	Jacobsdal WTW	681	North West	Kgetlengrivier Local Municipality	Koster
177	Free State	Letsemeng Local Municipality	Koffiefontein	682	North West	Kgetlengrivier Local Municipality	Swartruggens
178	Free State	Letsemeng Local Municipality	Luckhoff	683	North West	Local Municipality of Madibeng	Brits water treatment plant
179	Free State	Letsemeng Local Municipality	Oppermangrond	684	North West	Local Municipality of Madibeng	Hartbeespoort
180	Free State	Letsemeng Local Municipality	Petrusburg	685	North West	Local Municipality of Madibeng	Rand Water
181	Free State	Mafube Local Municipality	Frankfort	686	North West	Maquassi Hills Local Municipality	Leeudoringstad-Witpoort System
182	Free State	Mafube Local Municipality	Tweeling	687	North West	Maquassi Hills Local Municipality	Tswellelang-Lebaleng System
183	Free State	Mafube Local Municipality	Villiers	688	North West	Maquassi Hills Local Municipality	Wolmaransstad Borehole System
184	Free State	Maluti a Phofung Local Municipality	Qwaqwa (Makwane WTW)	689	North West	Matlosana Local Municipality	City of Matlosana..

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185	Free State	Maluti a Phofung Local Municipality	Harrismith (Wilge WTW)	690	North West	Moretele Local Municipality	Temba Treatment plant
186	Free State	Maluti a Phofung Local Municipality	Qwaqwa (Fika - Patso WTW)	691	North West	Moses Kotane Local Municipality	Madikwe water treatment plant
187	Free State	Mangaung Metropolitan Municipality	Bloemfontein	692	North West	Moses Kotane Local Municipality	Molatedi water treatment plant
188	Free State	Mangaung Metropolitan Municipality	Botshabelo	693	North West	Moses Kotane Local Municipality	Pella water treatment works
189	Free State	Mangaung Metropolitan Municipality	FS164: Dewetsdorp Supply System (Bloem Water)	694	North West	Moses Kotane Local Municipality	Vaalkop water treatment plant
190	Free State	Mangaung Metropolitan Municipality	FS164: Vanstadensrus WTW	695	North West	Ngaka Modiri Molema District Municipality	Ditsobotla: Itsooseng B/H/ Lichtenburg
191	Free State	Mangaung Metropolitan Municipality	FS164: Wepener Supply System (Bloem Water)	696	North West	Ngaka Modiri Molema District Municipality	NMMDM Mafikeng LM Mmabatho
192	Free State	Mangaung Metropolitan Municipality	Thaba Nchu	697	North West	Ngaka Modiri Molema District Municipality	Ramotshere Moiloa: Dinokana + Lehurutshe
193	Free State	Mantsopa Local Municipality	Excelsior Water Supply System	698	North West	Ngaka Modiri Molema District Municipality	Ramotshere Moiloa: Motswedi + Gopane
194	Free State	Mantsopa Local Municipality	Hobhouse Water supply system	699	North West	Ngaka Modiri Molema District Municipality	Ramotshere-Moiloa Great Marico Package Plant
195	Free State	Mantsopa Local Municipality	Ladybrand Water Supply System	700	North West	Ngaka Modiri Molema District Municipality	Ratlou: Kraaipan Cluster B/H
196	Free State	Mantsopa Local Municipality	Thaba Phatchoa Water Supply System	701	North West	Ngaka Modiri Molema District Municipality	Ratlou: Madibogo B/H
197	Free State	Mantsopa Local Municipality	Tweespruit Water Supply System	702	North West	Ngaka Modiri Molema District Municipality	Ratlou: Madibogopan B/H
198	Free State	Masilonyana Local Municipality	Brandfort Supply System	703	North West	Ngaka Modiri Molema District Municipality	Ratlou: Makgobistad B/H
199	Free State	Masilonyana Local Municipality	Soutpan Supply System	704	North West	Ngaka Modiri Molema District Municipality	Ratlou: Setlagole Cluster B/H
200	Free State	Masilonyana Local Municipality	Theunissen Supply System	705	North West	Ngaka Modiri Molema District Municipality	Tswaing: De Larey B/H

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
201	Free State	Masilonyana Local Municipality	Verkeerdevlei Supply System	706	North West	Ngaka Modiri Molema District Municipality	Tswaing: Ottosdal B/H
202	Free State	Masilonyana Local Municipality	Winburg Supply System	707	North West	Ngaka Modiri Molema District Municipality	Tswaing: Sannieshof- A Town B/H
203	Free State	Matjhabeng Local Municipality	Allanridge Water supply System	708	North West	Rustenburg Local Municipality	Marikana System
204	Free State	Matjhabeng Local Municipality	Hennenman Water Supply System	709	North West	Rustenburg Local Municipality	Rustenburg North Supply System
205	Free State	Matjhabeng Local Municipality	Odendaalsrus Water Supply System	710	North West	Rustenburg Local Municipality	Rustenburg Town System
206	Free State	Matjhabeng Local Municipality	Ventersburg Water Supply System	711	North West	Rustenburg Local Municipality	Vaalkop Boitekong
207	Free State	Matjhabeng Local Municipality	Virginia Water Supply System	712	North West	Tlokwe/Ventersdorp Local	Boikhutso Village (Bore Hole Supply System)
208	Free State	Matjhabeng Local Municipality	Welkom Water Supply System	713	North West	Tlokwe/Ventersdorp Local	Boikhutson village (Bore Hole Supply System)
209	Free State	Metsimaholo Local Municipality	Deneysville	714	North West	Tlokwe/Ventersdorp Local	Gamogopa village (Bore Hole Supply System)
210	Free State	Metsimaholo Local Municipality	Oranjeville	715	North West	Tlokwe/Ventersdorp Local	Goedgevonden Village (Bore Hole Supply System)
211	Free State	Metsimaholo Local Municipality	Sasolburg	716	North West	Tlokwe/Ventersdorp Local	NW402:Potchefstroom (Tlokwe WTW)
212	Free State	Mohokare Local Municipality	Rouxville Conventional Water Treatment Plant	717	North West	Tlokwe/Ventersdorp Local	Tsetse village (Borehole Supply System)
213	Free State	Mohokare Local Municipality	Smithfield Conventional Water Treatment Plant	718	North West	Tlokwe/Ventersdorp Local	Ventersdorp (Water Treatment Works Supply System)
214	Free State	Mohokare Local Municipality	Zastron Conventional Water Treatment Plant	719	North West	Tlokwe/Ventersdorp Local	Weigevonden village (Bore Hole Supply System)
215	Free State	Moghaka Local Municipality	Kroonstad	720	Northern Cape	!Kai! Garib Local Municipality	Alheit

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216	Free State	Moghaka Local Municipality	Steynsrus	721	Northern Cape	!Kai! Garib Local Municipality	Aughrabies
217	Free State	Moghaka Local Municipality	Viljoenskroon	722	Northern Cape	!Kai! Garib Local Municipality	Bloemsmond
218	Free State	Nala Local Municipality	Balkfontein (Sedibeng Water)	723	Northern Cape	!Kai! Garib Local Municipality	Cillie
219	Free State	Ngwathe Local Municipality	Edenville (Boreholes)	724	Northern Cape	!Kai! Garib Local Municipality	Currieskamp
220	Free State	Ngwathe Local Municipality	Heilbron (WSA)	725	Northern Cape	!Kai! Garib Local Municipality	Kakamas Bulk Water
221	Free State	Ngwathe Local Municipality	Koppies (WSA)	726	Northern Cape	!Kai! Garib Local Municipality	Keimoes Bulk Water
222	Free State	Ngwathe Local Municipality	Parys (WSA)	727	Northern Cape	!Kai! Garib Local Municipality	Lennertsville
223	Free State	Ngwathe Local Municipality	Vredefort (WSA)	728	Northern Cape	!Kai! Garib Local Municipality	Lutzburg
224	Free State	Nketoana Local Municipality	Arlington	729	Northern Cape	!Kai! Garib Local Municipality	Marchand
225	Free State	Nketoana Local Municipality	Lindley	730	Northern Cape	!Kai! Garib Local Municipality	Riemvasmaak - Sending
226	Free State	Nketoana Local Municipality	Petrus Steyn	731	Northern Cape	!Kai! Garib Local Municipality	Riemvasmaak - Vredesvallei
227	Free State	Nketoana Local Municipality	Reitz	732	Northern Cape	!Kheis Local Municipality	Brandboom/Boegoeberg
228	Free State	Phumelela Local Municipality	Memel Supply system	733	Northern Cape	!Kheis Local Municipality	Gariep
229	Free State	Phumelela Local Municipality	Vrede Supply system	734	Northern Cape	!Kheis Local Municipality	Groblerhoop
230	Free State	Phumelela Local Municipality	Warden	735	Northern Cape	!Kheis Local Municipality	Grootdrink
231	Free State	Setsoho Local Municipality	Clocolan (Clocolan TW)	736	Northern Cape	!Kheis Local Municipality	Topline
232	Free State	Setsoho Local Municipality	Ficksburg (Ficksburg TW)	737	Northern Cape	!Kheis Local Municipality	Wegdraai

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
233	Free State	Setsoto Local Municipality	Marquard (Marquard TW)	738	Northern Cape	Dawid Kruiper	Andriesvale
234	Free State	Setsoto Local Municipality	Senekal (Cyferfontein and De Put TW)	739	Northern Cape	Dawid Kruiper	Askham
235	Free State	Tokologo Local Municipality	Boshof Water Supply System	740	Northern Cape	Dawid Kruiper	Loubos
236	Free State	Tokologo Local Municipality	Dealesville Water Supply System	741	Northern Cape	Dawid Kruiper	Mier (Boorgate)
237	Free State	Tokologo Local Municipality	Hertzogville Water Supply System	742	Northern Cape	Dawid Kruiper	NC083: AH September (Upington)
238	Free State	Tswelopele Local Municipality	Bultfontein Supply Zone	743	Northern Cape	Dawid Kruiper	NC083: Karos Supply System
239	Free State	Tswelopele Local Municipality	Hoopstad Supply Zone	744	Northern Cape	Dawid Kruiper	NC083: Lambrechtsdrift
240	Gauteng	City of Johannesburg Metropolitan Municipality	Greater Johannesburg Water Supply System	745	Northern Cape	Dawid Kruiper	NC083: Leerkrans
241	Gauteng	City of Tshwane Metropolitan Municipality	Kungwini - (Bronkhorstpruit Town WTW)	746	Northern Cape	Dawid Kruiper	NC083: Leseding
242	Gauteng	City of Tshwane Metropolitan Municipality	Kungwini (Bronkhorstbaai WTW)	747	Northern Cape	Dawid Kruiper	NC083: Louisvale
243	Gauteng	City of Tshwane Metropolitan Municipality	Kungwini (Summerplace WTW)	748	Northern Cape	Dawid Kruiper	NC083: Ntsikelelo
244	Gauteng	City of Tshwane Metropolitan Municipality	Magalies (Cullinan WTW)	749	Northern Cape	Dawid Kruiper	NC083: Raaswater
245	Gauteng	City of Tshwane Metropolitan Municipality	Magalies (Walmansdal WTW)	750	Northern Cape	Dawid Kruiper	Noenieput (Boorgat)
246	Gauteng	City of Tshwane Metropolitan Municipality	Onverwacht Informal settlement	751	Northern Cape	Dawid Kruiper	Philandersbron
247	Gauteng	City of Tshwane Metropolitan Municipality	Pretoria Central & South (Rietvlei WTW & Rand Water)	752	Northern Cape	Dawid Kruiper	Rietfontein

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
248	Gauteng	City of Tshwane Metropolitan Municipality	Pretoria Findley (Fountains)	753	Northern Cape	Dawid Kruiper	Swartkopdam
249	Gauteng	City of Tshwane Metropolitan Municipality	Pretoria North - (Roodeplaat WTW)	754	Northern Cape	Dawid Kruiper	Welkom
250	Gauteng	City of Tshwane Metropolitan Municipality	Pretoria Temba (Temba WTW; Klipdrift WTW)	755	Northern Cape	Dikgatlong Local Municipality	Barkley West
251	Gauteng	City of Tshwane Metropolitan Municipality	Sokhulumu Informal Settlement	756	Northern Cape	Dikgatlong Local Municipality	Delpotshoop and Longlands (Sedibeng Water)
252	Gauteng	Ekurhuleni Metropolitan Municipality	Ekurhuleni	757	Northern Cape	Dikgatlong Local Municipality	Koopmansfontein
253	Gauteng	Emfuleni Local Municipality	Emfuleni Water Supply System (RW)	758	Northern Cape	Dikgatlong Local Municipality	Windsorton
254	Gauteng	Emfuleni Local Municipality	Vaalbeoer (Vaalbeoer TW)	759	Northern Cape	Emthanjeni Local Municipality	Britstown Borehole Scheme
255	Gauteng	Lesedi Local Municipality	Lesedi Main (Rand Water)	760	Northern Cape	Emthanjeni Local Municipality	De Aar Borehole Scheme
256	Gauteng	Merafong City Local Municipality	Carletonville (Rand Water)	761	Northern Cape	Emthanjeni Local Municipality	Hanover Borehole Scheme
257	Gauteng	Merafong City Local Municipality	Fochville (Rand Water)	762	Northern Cape	Gamagara Local Municipality	Dibeng (boreholes)
258	Gauteng	Merafong City Local Municipality	Wedela (Rand Water)	763	Northern Cape	Gamagara Local Municipality	Dingleton (Vaalgamagara bulk supply pipeline & Dingleton WTW)
259	Gauteng	Midvaal Local Municipality	Meyerton (Rand Water)	764	Northern Cape	Gamagara Local Municipality	Kathu (Kathu WTW, Boreholes, Vaalgamagara Bulk Supply)
260	Gauteng	Midvaal Local Municipality	Vaal Marina (Vaal Marina WTP)	765	Northern Cape	Gamagara Local Municipality	Olifantshoek (Vaal Gamagara Bulk Supply Pipeline)
261	Gauteng	Mogale City Local Municipality	Mogale City Water Supply Systems	766	Northern Cape	Ga-Segonyana Local Municipality	Bankhara-Bodulong (Managed by Ga-Segonyana LM)

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262	Gauteng	Rand West City	Randfontein Water Supply Systems	767	Northern Cape	Ga-Segonyana Local Municipality	Battharos/Maruping (GLM Boreholes-Sedibeng Water)
263	KwaZulu-Natal	Amajuba District municipality	Dannhauser LM - Dannhauser (Dannhauser TW) - uTW (WSP)	768	Northern Cape	Ga-Segonyana Local Municipality	Ditshoswaneng (GLM Boreholes-Sedibeng Water)
264	KwaZulu-Natal	Amajuba District municipality	Dannhauser LM - Durmacol (Durmacol TW) - uTW (WSP)	769	Northern Cape	Ga-Segonyana Local Municipality	Galotolo (GLM Boreholes-Sedibeng Water)
265	KwaZulu-Natal	Amajuba District municipality	Utrecht LM- Utrecht (Utrecht TW) - uTW (WSP)	770	Northern Cape	Ga-Segonyana Local Municipality	Gamopedi (GLM Boreholes-Sedibeng Water)
266	KwaZulu-Natal	eThekweni Metropolitan Municipality	eThekweni Main (Umgeni, Kloof TW, Mdloti TW)	771	Northern Cape	Ga-Segonyana Local Municipality	Gantatlang (GLM Boreholes-Sedibeng Water)
267	KwaZulu-Natal	eThekweni Metropolitan Municipality	Ogunjini (Ogunjini TW)	772	Northern Cape	Ga-Segonyana Local Municipality	Garuele (GLM Boreholes-Sedibeng Water)
268	KwaZulu-Natal	iLembe District Municipality	Amatigulu	773	Northern Cape	Ga-Segonyana Local Municipality	Gasebolao (GLM Boreholes-Sedibeng Water)
269	KwaZulu-Natal	iLembe District Municipality	Blythedale Water supply	774	Northern Cape	Ga-Segonyana Local Municipality	Gasehubane (GLM Boreholes-Sedibeng Water)
270	KwaZulu-Natal	iLembe District Municipality	Darnall Water Supply Scheme	775	Northern Cape	Ga-Segonyana Local Municipality	Kagung (GLM Boreholes-Sedibeng Water)
271	KwaZulu-Natal	iLembe District Municipality	Driefontein	776	Northern Cape	Ga-Segonyana Local Municipality	Kuruman-Wrenchville (Managed by Ga-Segonyana LM)
272	KwaZulu-Natal	iLembe District Municipality	Esidumbini supply system	777	Northern Cape	Ga-Segonyana Local Municipality	Lokaleng (GLM Boreholes-Sedibeng Water)
273	KwaZulu-Natal	iLembe District Municipality	Ethembeni	778	Northern Cape	Ga-Segonyana Local Municipality	Magobe/Magajaneng (GLM Boreholes-Sedibeng Water)

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274	KwaZulu-Natal	iLembe District Municipality	Hazelmere WTW-Groutville Water Supply	779	Northern Cape	Ga-Segonyana Local Municipality	Mapoteng/Mothibstad (GLM Boreholes-Sedibeng Water)
275	KwaZulu-Natal	iLembe District Municipality	Hazelmere WTW-Ndwedwe	780	Northern Cape	Ga-Segonyana Local Municipality	Mokalmosesane (GLM Boreholes-Sedibeng Water)
276	KwaZulu-Natal	iLembe District Municipality	Hlanganani	781	Northern Cape	Ga-Segonyana Local Municipality	Ncweng (GLM Boreholes-Sedibeng Water)
277	KwaZulu-Natal	iLembe District Municipality	Ifalethu	782	Northern Cape	Ga-Segonyana Local Municipality	Pietbos (GLM Boreholes-Sedibeng Water)
278	KwaZulu-Natal	iLembe District Municipality	Isiminya	783	Northern Cape	Ga-Segonyana Local Municipality	Sedibeng (GLM Boreholes-Sedibeng Water)
279	KwaZulu-Natal	iLembe District Municipality	Isithundu WTW	784	Northern Cape	Ga-Segonyana Local Municipality	Seven miles (GLM Boreholes-Sedibeng Water)
280	KwaZulu-Natal	iLembe District Municipality	Lambothi	785	Northern Cape	Ga-Segonyana Local Municipality	Slouya (GLM Boreholes-Sedibeng Water)
281	KwaZulu-Natal	iLembe District Municipality	Madundube Water Treatment Works	786	Northern Cape	Ga-Segonyana Local Municipality	Thamoyanche (GLM Boreholes-Sedibeng Water)
282	KwaZulu-Natal	iLembe District Municipality	Makwanini	787	Northern Cape	Ga-Segonyana Local Municipality	Vergenoeg (GLM Boreholes-Sedibeng Water)
283	KwaZulu-Natal	iLembe District Municipality	Mandeni WTW	788	Northern Cape	Hantam Local Municipality	Brandvlei
284	KwaZulu-Natal	iLembe District Municipality	Maphumulo WTW-Umgini Bulk Water	789	Northern Cape	Hantam Local Municipality	Calvinia
285	KwaZulu-Natal	iLembe District Municipality	Maqumbi Borehole	790	Northern Cape	Hantam Local Municipality	Loeriesfontein
286	KwaZulu-Natal	iLembe District Municipality	Mayelisweni water supply	791	Northern Cape	Hantam Local Municipality	Middelpos
287	KwaZulu-Natal	iLembe District Municipality	Mazitapele	792	Northern Cape	Hantam Local Municipality	Nieuwoudtville
288	KwaZulu-Natal	iLembe District Municipality	Mbitane WTW	793	Northern Cape	Hantam Local Municipality	Swartkop
289	KwaZulu-Natal	iLembe District Municipality	Montebello hospital supply	794	Northern Cape	Joe Morolong Local Municipality	Black Rock

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290	KwaZulu-Natal	iLembe District Municipality	Mphumulo	795	Northern Cape	Joe Morolong Local Municipality	Bothithong Groundwater Management Area D41G-04
291	KwaZulu-Natal	iLembe District Municipality	Mushane WTW	796	Northern Cape	Joe Morolong Local Municipality	Churchill Groundwater Management Area: D41L-M10
292	KwaZulu-Natal	iLembe District Municipality	Ngcebo	797	Northern Cape	Joe Morolong Local Municipality	Dithakong Groundwater Management Area D41G-02
293	KwaZulu-Natal	iLembe District Municipality	Nsuze Water Supply System	798	Northern Cape	Joe Morolong Local Municipality	Gasehunelo Groundwater Management Area: D41L-M9
294	KwaZulu-Natal	iLembe District Municipality	Ntabaskop water supply	799	Northern Cape	Joe Morolong Local Municipality	Gasese Groundwater Management Area D41L-K10
295	KwaZulu-Natal	iLembe District Municipality	Ntunjambili	800	Northern Cape	Joe Morolong Local Municipality	Heiso Groundwater Management Area: D41L-M8
296	KwaZulu-Natal	iLembe District Municipality	Ohwebede	801	Northern Cape	Joe Morolong Local Municipality	Hotazel
297	KwaZulu-Natal	iLembe District Municipality	San Souci	802	Northern Cape	Joe Morolong Local Municipality	Kikahela Groundwater Management Area: D41L-M1
298	KwaZulu-Natal	iLembe District Municipality	Sundumbili	803	Northern Cape	Joe Morolong Local Municipality	Laxey Groundwater Management Area D41G-05
299	KwaZulu-Natal	iLembe District Municipality	Umvoti/kwaDukuza	804	Northern Cape	Joe Morolong Local Municipality	Maipeng Groundwater Management Area D41L-K9
300	KwaZulu-Natal	iLembe District Municipality	Uthukela Mouth BH	805	Northern Cape	Joe Morolong Local Municipality	Mamatwan/Hotazel Ground water Management Area D41K-G2
301	KwaZulu-Natal	iLembe District Municipality	Uthukela WTW	806	Northern Cape	Joe Morolong Local Municipality	Manyeding A Groundwater Management Area: D41L-M5

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
302	KwaZulu-Natal	iLembe District Municipality	Vukile High School WTW	807	Northern Cape	Joe Morolong Local Municipality	Manyeding Lower Groundwater Management Area: D41L-M6
303	KwaZulu-Natal	iLembe District Municipality	Waterfall	808	Northern Cape	Joe Morolong Local Municipality	Metsetswaneng Groundwater Management Area: D41L-M7
304	KwaZulu-Natal	iLembe District Municipality	Wosiyane Water Supply	809	Northern Cape	Joe Morolong Local Municipality	Tsineng Groundwater Management Area: D41L-M11
305	KwaZulu-Natal	iLembe District Municipality	Zinkwazi water supply	810	Northern Cape	Joe Morolong Local Municipality	Van Zylsrus (Boreholes)
306	KwaZulu-Natal	Newcastle Local Municipality	Charlestown Water System (Pixle ka Sema TW)	811	Northern Cape	Joe Morolong Local Municipality	Ward 1 Heuningvlei Area
307	KwaZulu-Natal	Newcastle Local Municipality	Newcastle (Ngagane TW)-JTW (WSP)	812	Northern Cape	Kamiesberg Local Municipality	Garies
308	KwaZulu-Natal	Sisonke District Municipality	Bulwer	813	Northern Cape	Kamiesberg Local Municipality	Hondeklipbaai
309	KwaZulu-Natal	Sisonke District Municipality	Creighton	814	Northern Cape	Kamiesberg Local Municipality	Kamassies
310	KwaZulu-Natal	Sisonke District Municipality	Donnybrook Borehole Schemes	815	Northern Cape	Kamiesberg Local Municipality	Kamieskroon
311	KwaZulu-Natal	Sisonke District Municipality	Esiquandulweni	816	Northern Cape	Kamiesberg Local Municipality	Kharkams
312	KwaZulu-Natal	Sisonke District Municipality	Highflats/Spornet	817	Northern Cape	Kamiesberg Local Municipality	Kheis
313	KwaZulu-Natal	Sisonke District Municipality	Hlanganani/Polela	818	Northern Cape	Kamiesberg Local Municipality	Klipfontein
314	KwaZulu-Natal	Sisonke District Municipality	Ibisi	819	Northern Cape	Kamiesberg Local Municipality	Koingnaas
315	KwaZulu-Natal	Sisonke District Municipality	Ixopo	820	Northern Cape	Kamiesberg Local Municipality	Leliefontein
316	KwaZulu-Natal	Sisonke District Municipality	Jolivet/Ugu	821	Northern Cape	Kamiesberg Local Municipality	Lepelfontein

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317	KwaZulu-Natal	Sisonke District Municipality	Kokstad	822	Northern Cape	Kamiesberg Local Municipality	Nourivier
318	KwaZulu-Natal	Sisonke District Municipality	Nokweja	823	Northern Cape	Kamiesberg Local Municipality	Paulshoek
319	KwaZulu-Natal	Sisonke District Municipality	Riverside	824	Northern Cape	Kamiesberg Local Municipality	Roofontein
320	KwaZulu-Natal	Sisonke District Municipality	St Apollinaris	825	Northern Cape	Kamiesberg Local Municipality	Soebatsfontein
321	KwaZulu-Natal	Sisonke District Municipality	Umsimkhulu	826	Northern Cape	Kamiesberg Local Municipality	Spoegrivier
322	KwaZulu-Natal	Sisonke District Municipality	Underberg	827	Northern Cape	Kamiesberg Local Municipality	Tweerivier
323	KwaZulu-Natal	Sisonke District Municipality	Washbank/Highlands	828	Northern Cape	Kareeberg Local Municipality	Carnarvon
324	KwaZulu-Natal	The Msunduzi Local Municipality	Umsunduzi	829	Northern Cape	Kareeberg Local Municipality	Vanwyksvlei
325	KwaZulu-Natal	Ugu District municipality	Assissi	830	Northern Cape	Kareeberg Local Municipality	Vosburg
326	KwaZulu-Natal	Ugu District Municipality	Bhobhoyi	831	Northern Cape	Karoo Hoogland Local Municipality	Fraserburg
327	KwaZulu-Natal	Ugu District Municipality	Harding	832	Northern Cape	Karoo Hoogland Local Municipality	Sutherland
328	KwaZulu-Natal	Ugu District Municipality	Hlokozi	833	Northern Cape	Karoo Hoogland Local Municipality	Williston
329	KwaZulu-Natal	Ugu District Municipality	KwaFodo	834	Northern Cape	Kgatelopele Local Municipality	Danielskuil (Boreholes)
330	KwaZulu-Natal	Ugu District Municipality	KwaHlongwa	835	Northern Cape	Khai-Ma Local Municipality	Onseepkans (Melkbostrand TW)
331	KwaZulu-Natal	Ugu District Municipality	KwaLembe	836	Northern Cape	Khai-Ma Local Municipality	Onseepkans (RK)
332	KwaZulu-Natal	Ugu District Municipality	KwaMbotho	837	Northern Cape	Khai-Ma Local Municipality	Pofadder/Aggeneys (Pelladrieff)
333	KwaZulu-Natal	Ugu District Municipality	KwaNdelu	838	Northern Cape	Khai-Ma Local Municipality	Witbank
334	KwaZulu-Natal	Ugu District Municipality	KwaNyuswa 1	839	Northern Cape	Magareng Local Municipality	Majeng Water Tank (Private)

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335	KwaZulu-Natal	Ugu District Municipality	KwaNyuswa 2	840	Northern Cape	Magareng Local Municipality	Malekos Farm (Private)
336	KwaZulu-Natal	Ugu District Municipality	Phungashe	841	Northern Cape	Magareng Local Municipality	Nazareth House (Private)
337	KwaZulu-Natal	Ugu District Municipality	Umtamvuna	842	Northern Cape	Magareng Local Municipality	Warrenton
338	KwaZulu-Natal	Ugu District Municipality	Umtwalume	843	Northern Cape	Nama Khoi Local Municipality	Bergsig
339	KwaZulu-Natal	Ugu District Municipality	Umzinto	844	Northern Cape	Nama Khoi Local Municipality	Buffelsrivier
340	KwaZulu-Natal	Ugu District Municipality	Vulamehlo	845	Northern Cape	Nama Khoi Local Municipality	Bulletrap
341	KwaZulu-Natal	Ugu District Municipality	Weza	846	Northern Cape	Nama Khoi Local Municipality	Carolusberg
342	KwaZulu-Natal	uMgungundlovu District Municipality	Appelsbosch	847	Northern Cape	Nama Khoi Local Municipality	Concordia
343	KwaZulu-Natal	uMgungundlovu District Municipality	Boreholes (Untreated)	848	Northern Cape	Nama Khoi Local Municipality	Goodhouse
344	KwaZulu-Natal	uMgungundlovu District Municipality	Embuthweni	849	Northern Cape	Nama Khoi Local Municipality	Kommagas
345	KwaZulu-Natal	uMgungundlovu District Municipality	Gomane Boreholes	850	Northern Cape	Nama Khoi Local Municipality	Rooiwal
346	KwaZulu-Natal	uMgungundlovu District Municipality	Impendle Spring	851	Northern Cape	Nama Khoi Local Municipality	Springbok
347	KwaZulu-Natal	uMgungundlovu District Municipality	Lidgetton West	852	Northern Cape	Nama Khoi Local Municipality	Steinkopf
348	KwaZulu-Natal	uMgungundlovu District Municipality	Makeni	853	Northern Cape	Nama Khoi Local Municipality	Vioolsdrift
349	KwaZulu-Natal	uMgungundlovu District Municipality	Mpofana	854	Northern Cape	Phokwane Local Municipality	Hartswater
350	KwaZulu-Natal	uMgungundlovu District Municipality	Mtulwa	855	Northern Cape	Phokwane Local Municipality	Jan Kempdorp
351	KwaZulu-Natal	uMgungundlovu District Municipality	Ntanzi	856	Northern Cape	Phokwane Local Municipality	Pampierstad (Managed by Sedibeng Water)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
352	KwaZulu-Natal	uMgungundlovu District Municipality	Nzinga	857	Northern Cape	Renosterberg Local Municipality	Petrusville (from Vanderkloof)
353	KwaZulu-Natal	uMgungundlovu District Municipality	Richmond	858	Northern Cape	Renosterberg Local Municipality	Phillipstown Boreholes
354	KwaZulu-Natal	uMgungundlovu District Municipality	Rosetta	859	Northern Cape	Richtersveld Local Municipality	Eksteenfontein
355	KwaZulu-Natal	uMgungundlovu District Municipality	Springs (Untreated)	860	Northern Cape	Richtersveld Local Municipality	Kuboes
356	KwaZulu-Natal	uMgungundlovu District Municipality	Umgani Bulk Supply	861	Northern Cape	Richtersveld Local Municipality	Lekkersing
357	KwaZulu-Natal	uMhlathuze Local Municipality	Esikhaleni WTW	862	Northern Cape	Richtersveld Local Municipality	Port Nolloth/Alexander Baai (Alexoor & 8 Myl)
358	KwaZulu-Natal	uMhlathuze Local Municipality	Mzingazi WTW	863	Northern Cape	Richtersveld Local Municipality	Sanddrift
359	KwaZulu-Natal	uMhlathuze Local Municipality	Ngwelezane WTW	864	Northern Cape	Siyancuma Local Municipality	Campbell Supply System
360	KwaZulu-Natal	uMhlathuze Local Municipality	Nsezi WTW	865	Northern Cape	Siyancuma Local Municipality	Douglas
361	KwaZulu-Natal	Umkhanyakude District Municipality	Block 6	866	Northern Cape	Siyancuma Local Municipality	Griekwastad Supply System
362	KwaZulu-Natal	Umkhanyakude District Municipality	Borehole Clusters	867	Northern Cape	Siyancuma Local Municipality	Schmidtsdrift Supply System
363	KwaZulu-Natal	Umkhanyakude District Municipality	Enkanyezini	868	Northern Cape	Siyathemba Local Municipality	Marydale Borehole system
364	KwaZulu-Natal	Umkhanyakude District Municipality	Hlabisa	869	Northern Cape	Siyathemba Local Municipality	Niekerkshoop Borehole System
365	KwaZulu-Natal	Umkhanyakude District Municipality	Hluhluwe Phase1	870	Northern Cape	Siyathemba Local Municipality	Prieska Orange River
366	KwaZulu-Natal	Umkhanyakude District Municipality	Hluhluwe Phase2	871	Northern Cape	Sol Plaatjie Local Municipality	Kby Zone 16 : Riverton
367	KwaZulu-Natal	Umkhanyakude District Municipality	Ingwavuma	872	Northern Cape	Sol Plaatjie Local Municipality	Kby Zone A-E : Ritchie
368	KwaZulu-Natal	Umkhanyakude District Municipality	Jozini (New)	873	Northern Cape	Thembelihle Local Municipality	Hopetown (Orange River)

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
369	KwaZulu-Natal	Umkhanyakude District Municipality	Jozini (Old)	874	Northern Cape	Thembelihle Local Municipality	Strydenburg (Boreholes)
370	KwaZulu-Natal	Umkhanyakude District Municipality	Makhonyeni	875	Northern Cape	Tsantsabane Local Municipality	Groen Water Supply System
371	KwaZulu-Natal	Umkhanyakude District Municipality	Malobeni	876	Northern Cape	Tsantsabane Local Municipality	Jenn Heaven Supply System
372	KwaZulu-Natal	Umkhanyakude District Municipality	Manguzi	877	Northern Cape	Tsantsabane Local Municipality	Postdene Supply System
373	KwaZulu-Natal	Umkhanyakude District Municipality	Manguzi Airfield	878	Northern Cape	Tsantsabane Local Municipality	Postmasburg
374	KwaZulu-Natal	Umkhanyakude District Municipality	Mbazwana	879	Northern Cape	Tsantsabane Local Municipality	Skeyfontein Supply System
375	KwaZulu-Natal	Umkhanyakude District Municipality	Mjindi Central	880	Northern Cape	Tsantsabane Local Municipality	Vaal Gamagara
376	KwaZulu-Natal	Umkhanyakude District Municipality	Mkuze	881	Northern Cape	Ubuntu Local Municipality	Loxton
377	KwaZulu-Natal	Umkhanyakude District Municipality	Mpembeni	882	Northern Cape	Ubuntu Local Municipality	Richmond
378	KwaZulu-Natal	Umkhanyakude District Municipality	Mseleni	883	Northern Cape	Ubuntu Local Municipality	Victoria West
379	KwaZulu-Natal	Umkhanyakude District Municipality	Mshudu	884	Northern Cape	Umsobomvu Local Municipality	Colesberg (TW & Boreholes)
380	KwaZulu-Natal	Umkhanyakude District Municipality	Mtubatuba	885	Northern Cape	Umsobomvu Local Municipality	Norvalsfont (TW)
381	KwaZulu-Natal	Umkhanyakude District Municipality	Nkolokotho	886	Northern Cape	Umsobomvu Local Municipality	Noupoort (Boreholes)
382	KwaZulu-Natal	Umkhanyakude District Municipality	Nondubuya	887	Western Cape	Beaufort West Local Municipality	Beaufort West
383	KwaZulu-Natal	Umkhanyakude District Municipality	Othobothini	888	Western Cape	Beaufort West Local Municipality	Merweville
384	KwaZulu-Natal	Umkhanyakude District Municipality	Shemula	889	Western Cape	Beaufort West Local Municipality	Murraysburg BWM
385	KwaZulu-Natal	Umkhanyakude District Municipality	Thengane	890	Western Cape	Beaufort West Local Municipality	Nelspoort

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
386	KwaZulu-Natal	Umninyathi District Municipality	Msinga LM - Fabeni WTW	891	Western Cape	Bergvriervier Local Municipality	Aurora
387	KwaZulu-Natal	Umninyathi District Municipality	Msinga LM - Keat's Drift (Ethembeni) WTW	892	Western Cape	Bergvriervier Local Municipality	Eendekuil
388	KwaZulu-Natal	Umninyathi District Municipality	Msinga LM - Pomeroy WTW	893	Western Cape	Bergvriervier Local Municipality	Piketberg
389	KwaZulu-Natal	Umninyathi District Municipality	Msinga LM - Sampofu WTW	894	Western Cape	Bergvriervier Local Municipality	Poterville
390	KwaZulu-Natal	Umninyathi District Municipality	Nqutu LM - Isandlwana WTW	895	Western Cape	Bergvriervier Local Municipality	Redeling-huys
391	KwaZulu-Natal	Umninyathi District Municipality	Nqutu LM - Nondweni WTP	896	Western Cape	Bergvriervier Local Municipality	Veldrif
392	KwaZulu-Natal	Umninyathi District Municipality	Nqutu LM - Nqutu (Yant's Drift) WTW	897	Western Cape	Bitou Local Municipality	Kurland
393	KwaZulu-Natal	Umninyathi District Municipality	Nqutu LM - Qudeni WTW	898	Western Cape	Bitou Local Municipality	Nature's Valley
394	KwaZulu-Natal	Umninyathi District Municipality	Umvoti LM - Amakhabaleni WTW	899	Western Cape	Bitou Local Municipality	Plettenberg Bay
395	KwaZulu-Natal	Umninyathi District Municipality	Umvoti LM - Greytown WTW	900	Western Cape	Breede Valley Local Municipality	Bokrivier (Touwsrivier)
396	KwaZulu-Natal	Umninyathi District Municipality	Umvoti LM - Mudon WTW	901	Western Cape	Breede Valley Local Municipality	De Doorns
397	KwaZulu-Natal	Umninyathi District Municipality	Umvoti LM Kranskop WTW	902	Western Cape	Breede Valley Local Municipality	De Koppen (Fairglen)
398	KwaZulu-Natal	Uthukela District Municipality	Emnambithi/Ladysmith - Colenso Town	903	Western Cape	Breede Valley Local Municipality	Worcester/Rawsonville
399	KwaZulu-Natal	Uthukela District Municipality	Emnambithi/Ladysmith - Ezakheni	904	Western Cape	Cape Agulhas Local Municipality	Aniston/Waenhuskrans
400	KwaZulu-Natal	Uthukela District Municipality	Emnambithi/Ladysmith - Ladysmith Town	905	Western Cape	Cape Agulhas Local Municipality	Bredasdorp
401	KwaZulu-Natal	Uthukela District Municipality	Imbabazane - Loskop	906	Western Cape	Cape Agulhas Local Municipality	Elim Fountain Water

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
402	KwaZulu-Natal	Uthukela District Municipality	Imbabazane - Loskop (Rural Scheme)	907	Western Cape	Cape Agulhas Local Municipality	Klipdale
403	KwaZulu-Natal	Uthukela District Municipality	Indaka - Ekuvukeni Township and surrounding Rural areas	908	Western Cape	Cape Agulhas Local Municipality	L'Agulhas
404	KwaZulu-Natal	Uthukela District Municipality	Indaka - Tugela Estates	909	Western Cape	Cape Agulhas Local Municipality	Napier
405	KwaZulu-Natal	Uthukela District Municipality	Okhahlamba - Bergville Town and Surrounding Rural Areas	910	Western Cape	Cape Agulhas Local Municipality	Protem
406	KwaZulu-Natal	Uthukela District Municipality	Okhahlamba - Langkloof	911	Western Cape	Cape Agulhas Local Municipality	Spanjaardskloof
407	KwaZulu-Natal	Uthukela District Municipality	Okhahlamba - Moyeni/Zwelisha	912	Western Cape	Cape Agulhas Local Municipality	Struisbaai
408	KwaZulu-Natal	Uthukela District Municipality	Okhahlamba - Winterton Town, Khethani Township	913	Western Cape	Cape Agulhas Local Municipality	Suiderstrand
409	KwaZulu-Natal	Uthukela District Municipality	Umtshezi - Archie Rodei	914	Western Cape	Cederberg Local Municipality	Algeria
410	KwaZulu-Natal	Uthukela District Municipality	Umtshezi - George Cross	915	Western Cape	Cederberg Local Municipality	Citrusdal
411	KwaZulu-Natal	Uthukela District Municipality	Umtshezi - Weenen 2	916	Western Cape	Cederberg Local Municipality	Cianwilliam
412	KwaZulu-Natal	Uthukela District Municipality	Umtshezi - Weenen Town	917	Western Cape	Cederberg Local Municipality	Elands Bay
413	KwaZulu-Natal	Uthungulu District Municipality	Eshowe	918	Western Cape	Cederberg Local Municipality	Graatwater
414	KwaZulu-Natal	Uthungulu District Municipality	Gingindlovu (Gingindlovu WTW)	919	Western Cape	Cederberg Local Municipality	Lambert's Bay
415	KwaZulu-Natal	Uthungulu District Municipality	Greater Mthonjaneni	920	Western Cape	Cederberg Local Municipality	Leipoldville

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
416	KwaZulu-Natal	Uthungulu District Municipality	Mbonambi Bulk supply (Nsezi plant WTW- City of uMhlatuze)	921	Western Cape	Cederberg Local Municipality	Paleisheuvel
417	KwaZulu-Natal	Uthungulu District Municipality	Melmoth (Melmoth WTW)	922	Western Cape	City of Cape Town Metropolitan Municipality	Cape Town
418	KwaZulu-Natal	Uthungulu District Municipality	Middledrift	923	Western Cape	Drakenstein Local Municipality	Bainskloof (Bainskloof TW)
419	KwaZulu-Natal	Uthungulu District Municipality	Mtunzini (City of uMhlatuze)	924	Western Cape	Drakenstein Local Municipality	Drakenstein (Paarl Mountain TW & Cape Town Bulk)
420	KwaZulu-Natal	Uthungulu District Municipality	Nkandla (Package plants)	925	Western Cape	Drakenstein Local Municipality	Gouda (West Coast DM)
421	KwaZulu-Natal	Uthungulu District Municipality	Nkandla (Nkandla WTW)	926	Western Cape	Drakenstein Local Municipality	Hermon
422	KwaZulu-Natal	Uthungulu District Municipality	Ntambanana (Package plants)	927	Western Cape	Drakenstein Local Municipality	Saron (Saron TW)
423	KwaZulu-Natal	Zululand District Municipality	Babanango	928	Western Cape	George Local Municipality	George Water Works
424	KwaZulu-Natal	Zululand District Municipality	Belgrade	929	Western Cape	George Local Municipality	Haarlem Water Works
425	KwaZulu-Natal	Zululand District Municipality	Belgrade New	930	Western Cape	George Local Municipality	Uniondale Water Treatment Works
426	KwaZulu-Natal	Zululand District Municipality	Ceza Water Supply	931	Western Cape	George Local Municipality	Wilderness Water Works
427	KwaZulu-Natal	Zululand District Municipality	eDumbe	932	Western Cape	Hessequa Local Municipality	Albertinia
428	KwaZulu-Natal	Zululand District Municipality	eMakhosini	933	Western Cape	Hessequa Local Municipality	Garcia
429	KwaZulu-Natal	Zululand District Municipality	Enyathi Town	934	Western Cape	Hessequa Local Municipality	Gouritsmond
430	KwaZulu-Natal	Zululand District Municipality	Enyokeni Palace	935	Western Cape	Hessequa Local Municipality	Heidelberg
431	KwaZulu-Natal	Zululand District Municipality	Frishgewaagd Bilanyoni	936	Western Cape	Hessequa Local Municipality	Jongensfontein

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
432	KwaZulu-Natal	Zululand District Municipality	Gumbi Rural Supply Scheme	937	Western Cape	Hessequa Local Municipality	Melkhoufontein
433	KwaZulu-Natal	Zululand District Municipality	Itshelejuba hospital	938	Western Cape	Hessequa Local Municipality	Riversdale
434	KwaZulu-Natal	Zululand District Municipality	Khambi	939	Western Cape	Hessequa Local Municipality	Slangrivier
435	KwaZulu-Natal	Zululand District Municipality	Khangela Palace	940	Western Cape	Hessequa Local Municipality	Still Bay
436	KwaZulu-Natal	Zululand District Municipality	Khiphunyawo	941	Western Cape	Hessequa Local Municipality	Vermaaklikheid
437	KwaZulu-Natal	Zululand District Municipality	Kombuzi	942	Western Cape	Hessequa Local Municipality	Witsand
438	KwaZulu-Natal	Zululand District Municipality	Mandlakazi	943	Western Cape	Kannaland Local Municipality	Calitzdorp
439	KwaZulu-Natal	Zululand District Municipality	Masokaneni	944	Western Cape	Kannaland Local Municipality	Ladismith
440	KwaZulu-Natal	Zululand District Municipality	Mountain View	945	Western Cape	Kannaland Local Municipality	Van Wyksdorp WTW
441	KwaZulu-Natal	Zululand District Municipality	Mpungamhlope	946	Western Cape	Kannaland Local Municipality	Zoar Town
442	KwaZulu-Natal	Zululand District Municipality	Msibi	947	Western Cape	Knysna Local Municipality	Buffalo Bay
443	KwaZulu-Natal	Zululand District Municipality	Mvuzini	948	Western Cape	Knysna Local Municipality	Karatara
444	KwaZulu-Natal	Zululand District Municipality	Nkonjeni Hospital	949	Western Cape	Knysna Local Municipality	Knysna WTW and Desal Plant
445	KwaZulu-Natal	Zululand District Municipality	Nkosentsha	950	Western Cape	Knysna Local Municipality	Rheenendal
446	KwaZulu-Natal	Zululand District Municipality	Nongoma	951	Western Cape	Knysna Local Municipality	Sedgefield WTW, Desal Plant, Emergency Bore Holes
447	KwaZulu-Natal	Zululand District Municipality	Ophuzane	952	Western Cape	Laingsburg Local Municipality	Laingsburg

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
448	KwaZulu-Natal	Zululand District Municipality	Osingisingini	953	Western Cape	Laingsburg Local Municipality	Matjiesfontein
449	KwaZulu-Natal	Zululand District Municipality	Pongola	954	Western Cape	Langeberg Municipality	Ashton
450	KwaZulu-Natal	Zululand District Municipality	Purim Rural Water Supply	955	Western Cape	Langeberg Municipality	Bonnievale
451	KwaZulu-Natal	Zululand District Municipality	Sidinsi	956	Western Cape	Langeberg Municipality	McGregor
452	KwaZulu-Natal	Zululand District Municipality	Spekboom	957	Western Cape	Langeberg Municipality	Montagu
453	KwaZulu-Natal	Zululand District Municipality	Tholakele	958	Western Cape	Langeberg Municipality	Robertson
454	KwaZulu-Natal	Zululand District Municipality	Thulasizwe hospital	959	Western Cape	Matzikama Local Municipality	Bitterfontein DMA
455	KwaZulu-Natal	Zululand District Municipality	Ullundi Nkonjeni	960	Western Cape	Matzikama Local Municipality	Ebenhaezer
456	KwaZulu-Natal	Zululand District Municipality	Usuthu	961	Western Cape	Matzikama Local Municipality	Klawer
457	Limpopo	Bela-Bela Local Municipality	Bela Bela/Magalies water supply system	962	Western Cape	Matzikama Local Municipality	Kliprand
458	Limpopo	Bela-Bela Local Municipality	Radium borehole water system	963	Western Cape	Matzikama Local Municipality	Koekenaap
459	Limpopo	Bela-Bela Local Municipality	Rapotokwane borehole water system	964	Western Cape	Matzikama Local Municipality	Lutzville
460	Limpopo	Capricorn District Municipality	Botlokwa Regional Water Supply System	965	Western Cape	Matzikama Local Municipality	Lutzville West
461	Limpopo	Capricorn District Municipality	Lebowakgomo Water Supply System	966	Western Cape	Matzikama Local Municipality	Vredendal
462	Limpopo	Capricorn District Municipality	Mashashane Water Supply System	967	Western Cape	Mossel Bay Local Municipality	Friemersheim WSS
463	Limpopo	Capricorn District Municipality	Mogwadi Water Supply System	968	Western Cape	Mossel Bay Local Municipality	Hebertsdale WSS

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
464	Limpopo	Capricorn District Municipality	Olifantspoort Water Supply System	969	Western Cape	Mossel Bay Local Municipality	Lodewykstenk WSS
465	Limpopo	Capricorn District Municipality	Senwabarwana Water Supply Systems	970	Western Cape	Mossel Bay Local Municipality	Mosselbaai/Grootbrak/Kleinbrak WSS
466	Limpopo	Capricorn District Municipality	Zebidiela Water Supply System	971	Western Cape	Mossel Bay Local Municipality	Ruiterbos WSS
467	Limpopo	Greater Sekhukhune District Municipality	Burgersfort Water Supply System	972	Western Cape	Oudtshoorn Local Municipality	De Rust
468	Limpopo	Greater Sekhukhune District Municipality	Fetakgomo Supply System	973	Western Cape	Oudtshoorn Local Municipality	Klein Karoo Water Supply Scheme
469	Limpopo	Greater Sekhukhune District Municipality	Flag Boshielo East Water Supply System	974	Western Cape	Oudtshoorn Local Municipality	Oudtshoorn
470	Limpopo	Greater Sekhukhune District Municipality	Groblersdal Water Supply System	975	Western Cape	Overstrand Local Municipality	Baardskeersbos Supply System
471	Limpopo	Greater Sekhukhune District Municipality	Hlogotlou Water Supply System	976	Western Cape	Overstrand Local Municipality	Buffeljags Bay Supply System
472	Limpopo	Greater Sekhukhune District Municipality	Magukubjane Water Supply System	977	Western Cape	Overstrand Local Municipality	Buffelsrivier Supply System
473	Limpopo	Greater Sekhukhune District Municipality	Marble Hall Water Supply System	978	Western Cape	Overstrand Local Municipality	Greater Gansbaai Supply System
474	Limpopo	Greater Sekhukhune District Municipality	Marishane Water Supply System	979	Western Cape	Overstrand Local Municipality	Greater Hermanus Supply System
475	Limpopo	Greater Sekhukhune District Municipality	Masemola Water Supply System	980	Western Cape	Overstrand Local Municipality	Kleinmond Supply System
476	Limpopo	Greater Sekhukhune District Municipality	Moutse Water Supply System	981	Western Cape	Overstrand Local Municipality	Pearly Beach Supply System
477	Limpopo	Greater Sekhukhune District Municipality	Ngwaabe Supply System	982	Western Cape	Overstrand Local Municipality	Stanford Supply System
478	Limpopo	Greater Sekhukhune District Municipality	Penge Water Supply System	983	Western Cape	Prince Albert Local Municipality	Klaarstroom
479	Limpopo	Greater Sekhukhune District Municipality	Roosenekal Water Supply System	984	Western Cape	Prince Albert Local Municipality	Leeugamka
480	Limpopo	Greater Sekhukhune District Municipality	Tubatse	985	Western Cape	Prince Albert Local Municipality	Prince Albert

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
481	Limpopo	Greater Sekhukhune District Municipality	Vergelegen Water Supply System	986	Western Cape	Saldanha Bay Local Municipality	Saldanha Bay Supply Systems
482	Limpopo	Lephalale Local Municipality	Lephalale LM/ Matimba WTP - Reticulation System	987	Western Cape	Stellenbosch Local Municipality	Blackheath (City Of Cape Town)
483	Limpopo	Lephalale Local Municipality	Lephalale LM/ Zeeland WTP - Reticulation System	988	Western Cape	Stellenbosch Local Municipality	Faure System (City of Cape Town)
484	Limpopo	Modimolle/Mookgophong	LIM365: Mabaleng Res (Borehole MM 006/2010)	989	Western Cape	Stellenbosch Local Municipality	Franschhoek
485	Limpopo	Modimolle/Mookgophong Local Municipality	LIM365: Mabatlane Res (Borehole MM 007/2010)	990	Western Cape	Stellenbosch Local Municipality	Stellenbosch
486	Limpopo	Modimolle/Mookgophong Local Municipality	LIM365: Modimolle/ Magalies Water System	991	Western Cape	Stellenbosch Local Municipality	Wemmershoek (City of Cape Town)
487	Limpopo	Modimolle/Mookgophong Local Municipality	Welgwendon Water Works	992	Western Cape	Swartland Local Municipality	Malmesbury Supply System
488	Limpopo	Mogalakwena Local Municipality	Mokopane Mahwelereng	993	Western Cape	Swartland Local Municipality	Moorreesburg Supply System
489	Limpopo	Mopani District Municipality	Ebenezer	994	Western Cape	Swellendam Local Municipality	Barrydale
490	Limpopo	Mopani District Municipality	Giyani Water supply area	995	Western Cape	Swellendam Local Municipality	Buffelsjagrivier
491	Limpopo	Mopani District Municipality	Greater Tzaneen Municipality	996	Western Cape	Swellendam Local Municipality	Suurbraak
492	Limpopo	Mopani District Municipality	Letaba Politsi and Modjadji	997	Western Cape	Swellendam Local Municipality	Swellendam
493	Limpopo	Mopani District Municipality	Leitsite	998	Western Cape	Theewaterskloof Local Municipality	Botrivier
494	Limpopo	Mopani District Municipality	Mapuve	999	Western Cape	Theewaterskloof Local Municipality	Caledon
495	Limpopo	Mopani District Municipality	Middle Letaba	1000	Western Cape	Theewaterskloof Local Municipality	Genadendal-WTW

No	Province	Water service authority	Name of supply system	No	Province	Water service authority	Name of supply system
496	Limpopo	Mopani District Municipality	Nkambako	1001	Western Cape	Theewaterskloof Local Municipality	Grabouw WTW
497	Limpopo	Mopani District Municipality	Nkowankowa	1002	Western Cape	Theewaterskloof Local Municipality	Greyton
498	Limpopo	Mopani District Municipality	Nondweni	1003	Western Cape	Theewaterskloof Local Municipality	Riviersonderend WTW
499	Limpopo	Mopani District Municipality	Phalaborwa, Lulekani and Namakgale	1004	Western Cape	Theewaterskloof Local Municipality	Tesselaarsdal WTW
500	Limpopo	Mopani District Municipality	Semarela	1005	Western Cape	Theewaterskloof Local Municipality	Villiersdorp WTW
501	Limpopo	Mopani District Municipality	Thabina	1006	Western Cape	Witzenberg Local Municipality	Ceres Water Care Works
502	Limpopo	Mopani District Municipality	Thapane	1007	Western Cape	Witzenberg Local Municipality	Op die Berg Water Care works
503	Limpopo	Mopani District Municipality	The Oaks	1008	Western Cape	Witzenberg Local Municipality	Prince Alfred Hamlet Water Care Works
504	Limpopo	Mopani District Municipality	Tours Water Supply System	1009	Western Cape	Witzenberg Local Municipality	Tulbagh Water Treatment Works
505	Limpopo	Mopani District Municipality	Zava water supply system	1010	Western Cape	Witzenberg Local Municipality	Wolseley Water Care Works

PPI No 1.1.4: Number of water users monitored for compliance

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
MINING WATER USERS						
1	Pongola-Mzimkulu	Tendele Coal Pty Ltd - Somkhele Anthracite Mine	Audit	-	KZN	By Sept 2018
2	Pongola-Mzimkulu	Shanduka Coal (Pty) Ltd: Springlake colliery	Audit	-	KZN	By March 2019
3	Pongola-Mzimkulu	Zinoju Coal Pty Ltd-Magdalena colliery	Audit	-	KZN	By June 2018
4	Pongola-Mzimkulu	Brandywine Valley Investments - Uitkomst Colliery	Inspection	-	KZN	By Dec 2018
5	Pongola-Mzimkulu	Brandywine Valley Investments - Wykom Siding	Audit	-	KZN	By Dec 2018
6	Vaal	Rushtail 31 Pty Ltd	-	Vaal proto CMA	Northern Cape	By Dec 2018
7	Vaal	Kolomela Mine	-	Vaal proto CMA	Northern Cape	By Dec 2018
8	Vaal	Bucklands Community Development Trust	-	Vaal proto CMA	Northern Cape	By March 2019
9	Vaal	Rex Exploration	-	Vaal proto CMA	Northern Cape	By June 2018
10	Vaal	Wedberg CP Rietputs	-	Vaal proto CMA	Northern Cape	By Sept 2018
11	Vaal	New Diamond Corporation: Schmidtsdrift mine	-	Vaal proto CMA	Northern Cape	By June 2018
12	Vaal	Ringside Trading 520 (Pty) Ltd	-	Vaal proto CMA	Northern Cape	By Dec 2018
13	Orange	Lime Chem	-	Orange proto CMA	Northern Cape	By March 2019
14	Orange	Namakwa Diamonds	-	Orange proto CMA	Northern Cape	By March 2019
15	Limpopo	Boikarabelo coal mine (Ledjadja)	Audit	Limpopo proto CMA	Limpopo	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
16	Limpopo	Exxaro: Grootegeluk coal mine	Audit	Limpopo proto CMA	Limpopo	By Dec 2018
17	Limpopo	Potgietersus Platinum Ltd mine (Mogalakwena)	Audit	Limpopo proto CMA	Limpopo	By March 2019
18	Limpopo	DML Minerals SA (Pty) Ltd- Krone Endora Diamond Mining Project	Audit	Limpopo proto CMA	Limpopo	By June 2018
19	Limpopo	Venetia mine (Diamond)	Audit	Limpopo proto CMA	Limpopo	By Dec 2018
20	Limpopo	Vele colliery (Coal)	Audit	Limpopo proto CMA	Limpopo	By Dec 2018
21	Limpopo	Tshikondeni Coal Mine	Audit	Limpopo proto CMA	Limpopo	By June 2018
22	Limpopo	Mannngwe Mining (Pty) Ltd	Audit	-	North-West	By June 2018
23	Limpopo	Impala Platinum Mine (Follow-up)	Inspection	-	North-West	By June 2018
24	Limpopo	Liitha Mining (Pty) Ltd	Audit	-	North-West	By Sept 2018
25	Limpopo	Tharisa Mine (Follow-up)	Inspection	-	North-West	By Sept 2018
26	Limpopo	Bathako Mining	Audit	-	North-West	By Dec 2018
27	Limpopo	Northam Platinum Mine (Follow-up)	Inspection	-	North-West	By Dec 2018
28	Limpopo	Wesizwe Platinum Mine	Audit	-	North-West	By March 2019
29	Limpopo	Anglo Platinum Mine: Union Section (Follow-up)	Inspection	-	North-West	By March 2019
30	Olifants	Tegeta Resources and Exploration: Brakfontein colliery	Inspection	-	Mpumalanga	By June 2018
31	Olifants	Umcebo Middlekraal colliery	Inspection	-	Mpumalanga	By June 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
32	Olifants	Anglo Operation: Mafube	Inspection	-	Mpumalanga	By June 2018
33	Olifants	Xstrata (Glencore): Tavisstock and South Witbank colliery	Inspection	-	Mpumalanga	By Sept 2018
34	Olifants	Northam Platinum Ltd: Booyssendal mine	Inspection	-	Mpumalanga	By March 2019
35	Olifants	Bokoni Platinum mine	Audit	-	Mpumalanga	By March 2019
36	Olifants	Exxaro Matla colliery	Inspection	-	Mpumalanga	By June 2018
37	Olifants	Xstrata (Glencore) coal South Africa: Coal Division Impunzi complex	Inspection	-	Mpumalanga	By Dec 2018
38	Olifants	Anglo Coal Landau colliery Navigation section	Inspection	-	Mpumalanga	By Dec 2018
39	Olifants	Anglo Coal Landau colliery Kromdraai section	Inspection	-	Mpumalanga	By Dec 2018
40	Olifants	Woestalleen colliery	Inspection	-	Mpumalanga	By March 2019
41	Olifants	Sudor Coal: Halfgewonnen	Inspection	-	Mpumalanga	By Sept 2018
42	Olifants	Stuart Coal: East Block	Inspection	-	Mpumalanga	By March 2019
43	Olifants	African Exploration: Viakfontein coal mine	Audit	-	Mpumalanga	By Dec 2018
44	Olifants	Shanduka coal: Graspan colliery	Inspection	-	Mpumalanga	By Sept 2018
45	Olifants	Rustenburg platinum: Twickenham mine	Inspection	-	Mpumalanga	By March 2019
46	Olifants	Glencore Operation SA: Tweefontein complex	Inspection	-	Mpumalanga	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
47	Olifants	Rirhandzu colliery	Audit	-	Mpumalanga	By Sept 2018
48	Olifants	BECSA Middleburg mine services: Klipfontein	Inspection	-	Mpumalanga	By March 2019
49	Olifants	South 32 Energy coal: Khuthala colliery	Inspection	-	Mpumalanga	By Dec 2018
50	Olifants	Anglo Thermal Coal Kleinkopje colliery	Inspection	-	Mpumalanga	By Dec 2018
51	Olifants	Exxaro coal: North Block complex Glisa coal	Inspection	-	Mpumalanga	By Dec 2018
52	Olifants	Glencore Operation SA: ATC-ATCOM Impundzi complex	Audit	-	Mpumalanga	By Sept 2018
53	Olifants	Wescoal: Intibane colliery	Inspection	-	Mpumalanga	By Sept 2018
54	Olifants	Blue Nightingale Trading: Sisebenzile colliery	Audit	-	Mpumalanga	By Sept 2018
55	Olifants	Doorsfontein Coal mine	Audit	-	Mpumalanga	By Dec 2018
56	Olifants	Koornfontein mines: Gloria section	Audit	-	Mpumalanga	By March 2019
57	Olifants	Nokeng Fluorspar mine	Audit	-	Mpumalanga	By June 2018
58	Olifants	Ntshovelo Mining Resources	Audit	-	Mpumalanga	By June 2018
59	Olifants	Universal Pulse Trading 132: Vaalbank colliery	Audit	-	Mpumalanga	By Sept 2018
60	Olifants	HCI Khusela: Palesa colliery	Inspection	-	Mpumalanga	By Dec 2018
61	Olifants	Vuna Mining Enterprise	Audit	-	Mpumalanga	By March 2019

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
62	Olifants	Universal Coal development IV Roodekop mine	Audit	-	Mpumalanga	By Sept 2018
63	Olifants	Glencore Optimum Kwagga section	Inspection	-	Mpumalanga	By Dec 2018
64	Olifants	Anglo coal Inyosi: Kriel colliery	Inspection	-	Mpumalanga	By June 2018
65	Orange	Blue Diamond Mines-Koffiefontein Diamond mine	Inspection	-	Free-State	By Sept 2018
66	Orange	Blue Diamond Mines-Koffiefontein Diamond mine	Audit	-	Free-State	By March 2019
67	Vaal	De Beer	Inspection	-	Free-State	By Sept 2018
68	Vaal	Anglo Gold - Mine Waste Solutions (Chemwes)	Inspection	-	Free-State	By June 2018
69	Vaal	Shiva Uranium	Inspection	-	Free-State	By Sept 2018
70	Vaal	Anglo Gold - Vaal River operation	Audit	-	Free-State	By Dec 2018
71	Vaal	Chinese Africa Precious Metals (CAPAM)	Audit	-	Free-State	By March 2019
72	Berg-Ofilants	Elandsfontein Exploration and Mining	Audit	-	Western Cape	By June 2018
73	Berg-Ofilants	Afrisam: Rhibocksfontein	Audit	-	Western Cape	By Sept 2018
74	Vaal	Ezulwini mine	Inspection	-	Gauteng	By June 2018
75	Vaal	Oncon Brick	Inspection	-	Gauteng	By June 2018
76	Vaal	New Denmark colliery	Inspection	-	Gauteng	By June 2018
77	Vaal	Anglo New Vaal colliery	Inspection	-	Gauteng	By June 2018
78	Vaal	Mintails South Africa	Inspection	-	Gauteng	By June 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
79	Vaal	Sasol Mining (Impumelelo)	Inspection	-	Gauteng	By June 2018
80	Vaal	Stander Veen CC	Audit	-	Gauteng	By Sept 2018
81	Vaal	Msobo coal	Inspection	-	Gauteng	By Sept 2018
82	Vaal	Afrimat Glen Douglas	Inspection	-	Gauteng	By Sept 2018
83	Vaal	Sibanye Kloof mine	Audit	-	Gauteng	By Sept 2018
84	Vaal	Ferreira colliery	Inspection	-	Gauteng	By Sept 2018
85	Vaal	Vunene Mining	Inspection	-	Gauteng	By Dec 2018
86	Vaal	Sasol Mining (Shondoni)	Audit	-	Gauteng	By Dec 2018
87	Vaal	Delta Mashala	Inspection	-	Gauteng	By Dec 2018
88	Vaal	Blyvoor Mine	Audit	-	Gauteng	By Dec 2018
89	Vaal	Penumbra colliery	Inspection	-	Gauteng	By March 2019
90	Vaal	Sasol Mining (old operations)	Audit	-	Gauteng	By March 2019
91	Vaal	Steynol	Audit	-	Gauteng	By March 2019
92	Vaal	Burnstone Mine(Gold One)	Inspection	-	Gauteng	By March 2019
93	Vaal	Rand Uranium	Inspection	-	Gauteng	By March 2019
94	Vaal	City deep	Inspection	-	Gauteng	By March 2019
95	Msimvubu-Tsitsikama	Elitheni Coal mine	Inspection	-	Eastern Cape	By Sept 2018
AGRICULTURAL WATER USERS (Irrigation)						
96	Pongola-Mzimkulu	Larsen Farming Pty Ltd	-	-	KZN	By Dec 2018
97	Pongola-Mzimkulu	Fischer Road Water Services Provider Pty Ltd - Cotswold Downs Golf Estate	-	-	KZN	By Sept 2018
98	Pongola-Mzimkulu	Boussam Pty Ltd	-	-	KZN	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
99	Pongola-Mzimkulu	Basfour 901 Pty Ltd	-	-	KZN	By June 2018
100	Pongola-Mzimkulu	Mistbelt Properties Pty Ltd - Galliers Family Trust	-	-	KZN	By June 2018
101	Pongola-Mzimkulu	Carl de Jager	-	-	KZN	By Dec 2018
102	Orange	Augrabies Falls Empowerment Farms	Audit	-	Northern Cape	By June 2018
103	Orange	Berekisanang Empowerment Farm	Audit	-	Northern Cape	By June 2018
104	Orange	Deo Gloria/Telebase	Audit	-	Northern Cape	By June 2018
105	Orange	Ebenaeser Empowerment Farm	Audit	-	Northern Cape	By Sept 2018
106	Orange	Karsten Women Workers Trust	Audit	-	Northern Cape	By Sept 2018
107	Orange	Pella – Pelsan	Audit	-	Northern Cape	By Dec 2018
108	Orange	Thusano Empowerment Farm	Audit	-	Northern Cape	By March 2019
109	Orange	Luipaardshoek Boerdery cc	Audit	-	Northern Cape	By March 2019
110	Vaal	Vosloo Broers (Pty) Ltd	Audit	-	Northern Cape	By June 2018
111	Limpopo	JAS Engelbrecht	Inspection	-	Limpopo	By June 2018
112	Limpopo	SP van der Merwe	Inspection	-	Limpopo	By Sept 2018
113	Limpopo	J Kloppers	Inspection	-	Limpopo	By Dec 2018
114	Limpopo	WJ Wagner	Inspection	-	Limpopo	By Sept 2018
115	Limpopo	PT Bothma	Inspection	-	Limpopo	By Dec 2018
116	Limpopo	Gudani Agricultural Cooperation	Audit	-	Limpopo	By March 2019
117	Limpopo	MS Matshokho	Audit	-	Limpopo	By June 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
118	Limpopo	Stillhoek Boerdery	Audit	-	Limpopo	By Sept 2018
119	Limpopo	ZZ2	Audit	-	Limpopo	By Dec 2018
120	Limpopo	Fletcher WA	Audit	-	Limpopo	By Sept 2018
121	Limpopo	Lickos Investment	Audit	-	Limpopo	By Dec 2018
122	Limpopo	Soutpansberg Citrus	Audit	-	Limpopo	By Sept 2018
123	Orange	CJ Nel	Inspection	-	Free-State	By June 2018
124	Orange	Matubatuba and Sons	Audit	-	Free-State	By Sept 2018
125	Orange	WP Van Der Merwe	Inspection	-	Free-State	By Sept 2018
126	Orange	Hestony Holdings	Audit	-	Free-State	By Dec 2018
127	Orange	LE Cox	Inspection	-	Free-State	By Dec 2018
128	Orange	Rowco 137	Inspection	-	Free-State	By Dec 2018
129	Orange	Multi-Dimensional Trading 121	Audit	-	Free-State	By March 2019
130	Orange	JGL Wilken	Inspection	-	Free-State	By March 2019
131	Vaal	Oubaas Botha Familie	Inspection		Free-State	By June 2018
132	Vaal	WH Janse Van Rensburg	Inspection	-	Free-State	By Sept 2018
133	Vaal	JJ Kok	Inspection	-	Free-State	By Dec 2018
134	Vaal	T Spies	Audit	-	Free-State	By Dec 2018
135	Vaal	Gert Van Zyl Business Trust	Audit	-	Free-State	By Dec 2018
136	Vaal	Erson Boerdery	Audit	-	Free-State	By March 2019
137	Vaal	Willie Pretorius	Inspection	-	Free-State	By March 2019
138	Vaal	SD De Kok	Audit	-	Free-State	By March 2019
139	Olifants	Batho Lenting Farming project	Audit	-	Mpumalanga	By June 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
140	Olifants	Bophelong Garden project	Audit	-	Mpumalanga	By June 2018
141	Olifants	Tswelopele Agriculture co-operative limited	Audit	-	Mpumalanga	By Sept 2018
142	Olifants	Tsa Hloka Seboka Agricultural co-operation limited	Audit	-	Mpumalanga	By Dec 2018
143	Olifants	Mr MP Tshwana	Inspection	-	Mpumalanga	By Dec 2018
144	Vaal	MDC Catering Services	Audit	-	Gauteng	By June 2018
145	Vaal	Springbokdraai Boerdery	Audit	-	Gauteng	By June 2018
146	Vaal	Ma Africa Aborwa Property Investment	Audit	-	Gauteng	By Sept 2018
147	Vaal	Emfuleni Golf Course	Audit	-	Gauteng	By Dec 2018
148	Vaal	Hentiq 22511	Audit	-	Gauteng	By Dec 2018
149	Vaal	Phumelela Local Municipality Project	Audit	-	Gauteng	By March 2019
150	Limpopo	MDJ Janse Van Rensburg	Inspection	-	North-West	By June 2018
151	Limpopo	JH Snyman	Inspection	-	North-West	By June 2018
152	Limpopo	Greenway- Mr V Sequeria	Inspection	-	North-West	By Sept 2018
153	Limpopo	De Eg Pty Ltd- PJ Dowbell	Inspection	-	North-West	By Sept 2018
154	Limpopo	Mr E Calara	Inspection	-	North-West	By Dec 2018
155	Limpopo	De Paarl- AS Sekabe	Inspection	-	North-West	By March 2019
156	Mzimvubu-Tsitsikamma	Ronette Anderson Familie Trust Marianland (African Cont Dev Trust)	Audit	-	Eastern Cape	By Dec 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
157	Mzimvubu-Tsitsikamma	AC Witcher	Audit	-	Eastern Cape	By March 2019
158	Mzimvubu Tsitsikamma	Henray Farms	Audit	-	Eastern Cape	By March 2019
159	Mzimvubu-Tsitsikamma	Gruisgat Trust (C Labuschagne)	Audit	-	Eastern Cape	By Sept 2018
160	Mzimvubu-Tsitsikamma	VF Atwell	Audit	-	Eastern Cape	By Sept 2018
161	Mzimvubu-Tsitsikamma	C Botha	Audit	-	Eastern Cape	By June 2018
AGRICULTURAL WATER USERS (Agro Processing)						
162	Pongola-Mzimkulu	Dairy Day Pty Ltd	Audit	-	KZN	By Dec 2018
163	Vaal	Beefmaster	Audit	Vaal proto CMA	Northern Cape	By Sept 2018
164	Limpopo	Ibis Piggery	Inspection	-	Limpopo	By Sept 2018
165	Berg-Olifants	Be-Robea	Audit	-	Western Cape	By Sept 2018
166	Breede-Gouritz	Blue Mountain Berries	Audit	-	Western Cape	By Dec 2018
167	Berg-Olifants	JJ Dreyer	Audit	-	Western Cape	By Sept 2018
168	Berg-Olifants	Tyler Farms Trust	Audit	-	Western Cape	By Sept 2018
169	Olifants	McCain food SA	Audit	-	Mpumalanga	By Sept 2018
170	Mzimvubu-Tsitsikamma	J&B Citrus	Audit	-	Eastern Cape	By June 2018
171	Mzimvubu-Tsitsikamma	GS Levey	Audit	-	Eastern Cape	By Sept 2018
172	Mzimvubu-Tsitsikamma	Grasslands Dairy	Audit	-	Eastern Cape	By Sept 2018
173	Mzimvubu-Tsitsikamma	Crown Chicken	Audit	-	Eastern Cape	By Dec 2018
174	Mzimvubu-Tsitsikamma	Mnqumashe Abattoir	Audit	-	Eastern Cape	By March 2019
INDUSTRY WATER USERS						
175	Olifants	Exstrata (Glencore) Alloys Lion Ferrochrome smelter	Audit	-	Mpumalanga	By June 2018
176	Olifants	Makoya supply chain: Blink plan sising	Audit	-	Mpumalanga	By June 2018

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177	Olifants	Valid Trade: Vandysksdrift sising	Audit	-	Mpumalanga	By June 2018
178	Olifants	Timpisi coal washing plant	Audit	-	Mpumalanga	By Sept 2018
179	Olifants	Xstrata Alloys: Carbon Division: Char Technology	Audit	-	Mpumalanga	By Sept 2018
180	Olifants	Vanchem Vanadium Product	Audit	-	Mpumalanga	By Dec 2018
181	Olifants	Sasol chemical industries: Sasol Nitro Phalabora	Audit	-	Mpumalanga	By Dec 2018
182	Olifants	Silicon smelter: Rand carbide	Audit	-	Mpumalanga	By Dec 2018
183	Olifants	Polokwane surfacing: Steelpoort Asphalt Premix plant	Inspection	-	Mpumalanga	By March 2019
184	Olifants	Liquid mist trading: Coal Beneficiation	Audit	-	Mpumalanga	By March 2019
185	Olifants	Brazen Algar Trading: Haverklip siding	Audit	-	Mpumalanga	By March 2019
186	Pongola-Mzimkulu	Tata Steel KZN (Pty) Ltd		-	KZN	By Sept 2018
187	Pongola-Mzimkulu	Arcelor Mittal Steel SA (Pty) Ltd	Audit	-	KZN	By Sept 2018
188	Orange	Longyuan Mulilo Maanhaarberg consortium	Audit	Orange proto CMA	Northern Cape	By June 2018
189	Orange	NRF SKA MeerKat	Audit	Orange proto CMA	Northern Cape	By June 2018
190	Orange	Abengoa- Khi Solar Plant	Audit	Orange proto CMA	Northern Cape	By June 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
191	Orange	Renewable Energy Investments SA (Pty) Ltd	Audit	Orange proto CMA	Northern Cape	By June 2018
192	Orange	Longyuan Mulilo De Aar 2 Wind Power (RF) (Pty) Ltd	Audit	Orange proto CMA	Northern Cape	By Sept 2018
193	Limpopo	Tobivox (Pty) Ltd (Tom Burke Solar Park)	Inspection	-	Limpopo	By Dec 2018
194	Limpopo	Matimba power station	Audit	-	Limpopo	By Sept 2018
195	Limpopo	Medupi power station	Inspection	-	Limpopo	By March 2019
196	Limpopo	Silicon Smelters Ferroalntica Group	Inspection	-	Limpopo	By March 2019
197	Limpopo	Kelvin Power Station (Follow-up)	Inspection	-	North-West	By June 2018
198	Limpopo	Mamba Cement (Follow-up)	Inspection	-	North-West	By Sept 2018
199	Limpopo	Xstrata Alloys Rustenburg	Audit	-	North-West	By Dec 2018
200	Limpopo	Sephaku Cement	Audit	-	North-West	By March 2019
201	Breede-Gouritz	Eskom: Gourikwa Power Station	Audit	-	Western Cape	By June 2018
202	Berg-Olifants	Eskom Koeberg Power station	Audit	-	Western Cape	By March 2019
203	Breede-Gouritz	Shell SA Refinery	Audit	-	Western Cape	By Dec 2018
204	Breede-Gouritz	Parmalat	Audit	-	Western Cape	By Sept 2018
205	Vaal	Enstra Sappi Southern Africa	Inspection	-	Gauteng	By June 2018
206	Vaal	Omnia Fertiliser	Inspection	-	Gauteng	By June 2018
207	Vaal	Cape Gate	Inspection	-	Gauteng	By Sept 2018
208	Vaal	Waveside	Audit	-	Gauteng	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
209	Vaal	Rheinmetal Denel Munition	Inspection	-	Gauteng	By Sept 2018
210	Vaal	Sasol Syntfuels	Inspection	-	Gauteng	By Dec 2018
211	Vaal	Impela Platinum	Inspection	-	Gauteng	By Dec 2018
212	Vaal	Ceramic Industries	Audit	-	Gauteng	By March 2019
213	Vaal	Majuba Power station	Audit	-	Gauteng	By March 2019
214	Vaal	Sasol South Africa LTD (PTY)	Audit	-	Gauteng	By March 2019
215	Mzimvubu-Tsitsikana	Oyster Bay Wind farm	-	-	Eastern Cape	By Sept 2018
216	Mzimvubu-Tsitsikana	Orion Carbons	-	-	Eastern Cape	By Dec 2018
FORESTRY WATER USERS						
217	Pongola-Mzimkulu	Sappi Forests KT Plantation	Audit	-	KZN	By Sept 2018
218	Pongola-Mzimkulu	Sappi (Waverly)	Audit	-	KZN	By June 2018
219	Pongola-Mzimkulu	Sappi (Erskine)	Audit	-	KZN	By June 2018
220	Pongola-Mzimkulu	Sappi Fine Paper (Pty) Ltd	-	-	KZN	By Sept 2018
221	Pongola-Mzimkulu	Sappi Tugeta Mill		-	KZN	By Dec 2018
222	Limpopo	Pieter Knott Investment	Audit	-	Limpopo	By March 2019
223	Limpopo	Komatiland	Audit	-	Limpopo	By March 2019
224	Breede-Gouritz	Mountain to Ocean: Gracia	Inspection	-	Western Cape	By Sept 2018
225	Berg-Olifants	Mountain to Ocean: Grabouw	Audit	-	Western Cape	By Dec 2018
226	Mzimvubu-Tsitsikama	Gxwaleni Community (Singisi)	Audit	-	Eastern Cape	By March 2019
227	Mzimvubu-Tsitsikama	Machibini Community (Singisi/HM)	Audit	-	Eastern Cape	By March 2019

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
228	Mzimvubu-Tsitsikama	Mvenyane Community T/a SAPPI	Audit	-	Eastern Cape	By Sept 2018
229	Mzimvubu-Tsitsikama	Sixthtyeni Forestry	Audit		Eastern Cape	By Sept 2018
PUBLIC INSTITUTIONS WATER USERS						
230	Pongola-Mzimkulu	Eskom SOC Ltd - Eros Vuyani Powerline	-	-	KZN	By Dec 2018
231	Pongola-Mzimkulu	Transnet National Port Authority (Richardsbay)	Audit	-	KZN	By Sept 2018
232	Vaal	SANRAL	-	Vaal proto CMA	Northern Cape	By Sept 2018
233	Vaal	Department of Road and Public Works: Tsing Road Project	-	Vaal proto CMA	Northern Cape	By Sept 2018
234	Vaal	Transnet (SOC) Ltd	-	Vaal proto CMA	Northern Cape	By Sept 2018
235	Berg-Ofifants	Department of Road and Public Works: Groot Schuur Estate	Audit	-	Western Cape	By Sept 2018
236	Berg-Ofifants	Western Cape Department of Transport and Public Works – Phase 2&3	Audit	-	Western Cape	By Dec 2018
237	Olifants	SANRAL: Rehabilitation N11 between Ermelo and Hendrina and R38 between Hendrina and R542	Inspection	-	Mpumalanga	By March 2019
238	Olifants	Lepelle Northern Water: Olifantspoort Water supply scheme	Audit	-	Mpumalanga	By June 2018
239	Olifants	Transnet: pipeline crossing tributary of Wilge River and crossing within 500m radius of wetland associated with Wilge River	Audit	-	Mpumalanga	By Sept 2018

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240	Olifants	Rand Water : Replacement of two bulk water pipelines N7 and N8 from Wildebeestfontein reservoir to Bethal	Audit	-	Mpumalanga	By Dec 2018
241	Mzimvubu-Tsitsikama	Eskom: Ugi	-	-	Eastern Cape	By June 2018
242	Mzimvubu-Tsitsikama	Eskom: Wittekleibosch	-	-	Eastern Cape	By June 2018
243	Mzimvubu-Tsitsikama	Eskom: Grassridge	-	-	Eastern Cape	By Sept 2018
244	Mzimvubu-Tsitsikama	SANRAL	-	-	Eastern Cape	By Sept 2018
245	Mzimvubu-Tsitsikama	Siphethu Hospital	-	-	Eastern Cape	By Dec 2018
246	Mzimvubu-Tsitsikama	Dr Malizole Mpehle Hospital	-	-	Eastern Cape	By Dec 2018
247	Mzimvubu-Tsitsikama	Ntabankulu CS	-	-	Eastern Cape	By March 2019
248	Mzimvubu-Tsitsikama	Mqanduli CS	-	-	Eastern Cape	By March 2019
MUNICIPAL WATER USERS (WWTW)						
249	Pongola-Mzimkulu	Umgenti Local Municipality	Audit	-	KZN	By March 2019
250	Pongola-Mzimkulu	Zululand District Municipality	Audit	-	KZN	By March 2019
251	Vaal	Sol Plaatjie Local Municipality: Homevale Waste Water Treatment Works	Audit	Vaal proto CMA	Northern Cape	By Sept 2018
252	Vaal	Kathu Sewage Package Plant	Audit	Vaal proto CMA	Northern Cape	By Sept 2018
253	Vaal	Tsantsabane Postmasburg WWTW	Audit	Vaal proto CMA	Northern Cape	By Dec 2018
254	Vaal	Sishen Iron Ore Company (SIOC): Airport Sewage System	Audit	Vaal proto CMA	Northern Cape	By Dec 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
255	Limpopo	Musina Local Municipality (Musina WWTW)	Inspection	-	Limpopo	By Sept 2018
256	Limpopo	Musina Local Municipality (Beitbridge WWTW)	Inspection	-	Limpopo	By Sept 2018
257	Limpopo	Lephalale Local Municipality (Zongezien WWTW)	Inspection	-	Limpopo	By Dec 2018
258	Limpopo	Thohoyandou WWTW	Inspection	-	Limpopo	By Dec 2018
259	Limpopo	Modimolle Local Municipality (Modimolle WWTW)	Inspection	-	Limpopo	By March 2019
260	Limpopo	Mookgophong Local Municipality (Mookgophong WWTW)	Inspection	-	Limpopo	By March 2019
261	Limpopo	Musina Local Municipality (Nancefield Ponds)	Inspection	-	Limpopo	By March 2019
262	Limpopo	Lephalale Municipality (Paarl WWTW)	Inspection	-	Limpopo	By Dec 2018
263	Berg-Olifants	Berg River Mun: Veldrif WWTW	Audit	-	Western Cape	By March 2019
264	Berg-Olifants	Saldanha Bay Mun: Hopefield WWTW	Audit	-	Western Cape	By Dec 2018
265	Berg-Olifants	Stellenbosch Mun: Stellenbosch WWTW	Audit	-	Western Cape	By Dec 2018
266	Berg-Olifants	Drakenstein Mun: Paarl WWTW	Audit	-	Western Cape	By Sept 2018
267	Olifants	Govan Mbeki Local Municipality Leandra WWTW	Audit	-	Mpumalanga	By March 2019

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
268	Olifants	Steve Tshwete Local Municipality Kwazamokuhle WWTW	Inspection	-	Mpumalanga	By Dec 2018
269	Olifants	Govan Mbeki Local Municipality Kinross WWTW	Audit	-	Mpumalanga	By March 2019
270	Olifants	Emalahleni Local Municipality Klipspruit WWTW	Inspection	-	Mpumalanga	By June 2018
271	Olifants	Steve Tshwete Local Municipality Komati WWTW	Audit	-	Mpumalanga	By Dec 2018
272	Olifants	Emalahleni Local Municipality Phola WWTW	Audit	-	Mpumalanga	By June 2018
273	Olifants	Emalahleni Local Municipality Rietspruit WWTW	Inspection	-	Mpumalanga	By June 2018
274	Vaal	Harrysmith	Audit	-	Gauteng	By June 2018
275	Vaal	Embalahle	Inspection	-	Gauteng	By June 2018
276	Vaal	Vaal Marina	Inspection	-	Gauteng	By June 2018
277	Vaal	Meyerton	Inspection	-	Gauteng	By June 2018
278	Vaal	Amersfoort	Inspection	-	Gauteng	By June 2018
279	Vaal	Tsakane	Inspection	-	Gauteng	By Sept 2018
280	Vaal	Emfkykebu	Inspection	-	Gauteng	By Sept 2018
281	Vaal	Perdekop	Inspection	-	Gauteng	By Sept 2018
282	Vaal	Reitspruit		-	Gauteng	By Sept 2018
283	Vaal	Potchefstroom	Inspection	-	Gauteng	By Sept 2018
284	Vaal	Evander		-	Gauteng	By Dec 2018
285	Vaal	Marais WWCW	Inspection	-	Gauteng	By Dec 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
286	Vaal	Goudkopies	Inspection	-	Gauteng	By Dec 2018
287	Vaal	Flip Human	Inspection	-	Gauteng	By Dec 2018
288	Vaal	Orangeville		-	Gauteng	By Dec 2018
289	Vaal	Erwat Benoni	Inspection	-	Gauteng	By March 2019
290	Vaal	Erwat Rynfield	Inspection	-	Gauteng	By March 2019
291	Vaal	Erwat Jan Smuts	Inspection	-	Gauteng	By March 2019
292	Vaal	Hannes van Niekerk	Inspection	-	Gauteng	By March 2019
293	Vaal	Bethlehem	Inspection	-	Gauteng	By March 2019
294	Limpopo	City of Tshwane- Zeekoegat	Inspection	-	North-West	By June 2018
295	Limpopo	Madibeng LM- Rietfontein	Inspection	-	North-West	By Sept 2018
296	Limpopo	Moses Kotane- Mogwase	Inspection	-	North-West	By Sept 2018
297	Limpopo	Moses Kotane- Moses Kotane Hospital	Inspection	-	North-West	By Dec 2018
298	Limpopo	Joubert Water- Northern Works	Inspection	-	North-West	By March 2019
299	Mzimvubu-Tsitsikamma	Hofmeyer	Audit	-	Eastern Cape	By June 2018
300	Mzimvubu-Tsitsikamma	Clarkson	-	-	Eastern Cape	By June 2018
301	Mzimvubu-Tsitsikamma	Matatiele	-	-	Eastern Cape	By Sept 2018
302	Mzimvubu-Tsitsikamma	Cedarville	-	-	Eastern Cape	By Sept 2018
303	Mzimvubu-Tsitsikamma	Bizana	-	-	Eastern Cape	By Sept 2018
304	Mzimvubu-Tsitsikamma	Rietbrone	-	-	Eastern Cape	By Dec 2018
305	Mzimvubu-Tsitsikamma	Kidds Beach	-	-	Eastern Cape	By Dec 2018
306	Mzimvubu-Tsitsikamma	Aberdeen	-	-	Eastern Cape	By March 2019
307	Mzimvubu-Tsitsikamma	Lusikisiki	-	-	Eastern Cape	By March 2019

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
MUNICIPAL WATER USERS (Landfills)						
308	Limpopo	Musina	Audit	-	Limpopo	By June 2018
309	Limpopo	Naboomspruit	Audit	-	Limpopo	By June 2018
310	Olifants	Standerton	Inspection	-	Mpumalanga	By March 2019
311	Vaal	Luipaardsvlei	Audit	-	Gauteng	By June 2018
312	Limpopo	Vaalwater	Audit	-	Limpopo	By Sept 2018
313	Vaal	Kammieskroon	Audit	-	Northern Cape	By Sept 2018
314	Vaal	Port Nolloth	Audit	-	Northern Cape	By Sept 2018
315	Vaal	Upington/De Duine	Audit	-	Northern Cape	By March 2019
316	Orange	Reitz	Audit	-	Free-State	By Dec 2018
317	Orange	Parys	Audit	-	Free-State	By Dec 2018
318	Berg-Olifants	Gansbaai	Audit	-	Western Cape	By Dec 2018
319	Mzimvubu-Tsitikama	Engcobo	-	-	Eastern Cape	By June 2018
320	Mzimvubu-Tsitikama	Misgund	-	-	Eastern Cape	By Sept 2018
321	Mzimvubu-Tsitikama	Butterworth	-	-	Eastern Cape	By Dec 2018
322	Mzimvubu-Tsitikama	Alexandra	-	-	Eastern Cape	By Dec 2018
DAM SAFETY REGULATION						
323	Limpopo	Leeupoort Dam	Inspection	-	Limpopo	By June 2018
324	Limpopo	Brakfontein Reservoir	Inspection	-	Limpopo	By June 2018
325	Limpopo	Messina-Proefplaas Dam	Inspection	-	Limpopo	By June 2018
326	Limpopo	Euufes Dam	Inspection	-	Limpopo	By June 2018
327	Limpopo	Westdene Dam	Inspection	-	Limpopo	By Sept 2018
328	Limpopo	Bierspruit Dam	Inspection	-	Limpopo	By Sept 2018
329	Limpopo	Laurentia Dam	Inspection	-	Limpopo	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
330	Limpopo	Hartebeesthoek Reservoir	Inspection	-	Limpopo	By Sept 2018
331	Limpopo	Nooitgedachtspruit Power Station Dam	Inspection	-	Limpopo	By Dec 2018
332	Limpopo	Modderlei No2 Dam (Bush)	Inspection	-	Limpopo	By Dec 2018
333	Limpopo	Sun City Dam	Inspection	-	Limpopo	By Dec 2018
334	Limpopo	Swartuggens Dam	Inspection	-	Limpopo	By Dec 2018
335	Limpopo	Haaskloof Dam	Inspection	-	Limpopo	By March 2019
336	Limpopo	Hippo Dam	Inspection	-	Limpopo	By March 2019
337	Limpopo	Boschpoort Dam (WP Wessels Dam)	Inspection	-	Limpopo	By March 2019
338	Limpopo	Klein Kariba No1 Dam	Inspection	-	Limpopo	By March 2019
339	Olifants	Athlone Dam	Inspection	-	Mpumalanga	By June 2018
340	Olifants	Makgaung Dam	Inspection	-	Mpumalanga	By June 2018
341	Olifants	Douglas Colliery Dam	Inspection	-	Mpumalanga	By Sept 2018
342	Olifants	Van Rysen-Pollution Control	Inspection	-	Mpumalanga	By Dec 2018
343	Olifants	Doornpoort Dam	Inspection	-	Mpumalanga	By March 2019
344	Pongola-Mzimkulu	Meshlynn Big Dam	Inspection	-	KZN	By Sept 2018
345	Pongola-Mzimkulu	Twyfelfontein No2 Dam	Inspection	-	KZN	By March 2019
346	Pongola-Mzimkulu	Inglebrook Dam	Inspection	-	KZN	By Sept 2018
347	Pongola-Mzimkulu	Amatikulu Dam	Inspection	-	KZN	By March 2019
348	Pongola-Mzimkulu	Roselands Dam	Inspection	-	KZN	By June 2018
349	Pongola-Mzimkulu	Springvale Bottom Dam	Inspection	-	KZN	By Dec 2018
350	Pongola-Mzimkulu	Berning Dam	Inspection	-	KZN	By Dec 2018
351	Pongola-Mzimkulu	Springbrook Dam	Inspection	-	KZN	By Sept 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
352	Pongola-Mzimkulu	Lamington Lake	Inspection	-	KZN	By June 2018
353	Pongola-Mzimkulu	Shamrock Dam	Inspection	-	KZN	By Sept 2018
354	Pongola-Mzimkulu	Maurice Williams Dam	Inspection	-	KZN	By March 2019
355	Pongola-Mzimkulu	Boulder Dam (Coronation)	Inspection	-	KZN	By March 2019
356	Vaal	Kleinfontein Dam	Inspection	-	Gauteng	By June 2018
357	Vaal	Pet Dam	Inspection	-	Gauteng	By Sept 2018
358	Vaal	Evander Dam	Inspection	-	Gauteng	By Dec 2018
359	Vaal	Homestead Meer	Inspection	-	Gauteng	By March 2019
360	Orange	Kloof Dam	Inspection	-	Northern Cape	By Dec 2018
361	Orange	Modderpoort Dam	Inspection	-	Northern Cape	By March 2019
362	Orange	Rolandseck Dam	Inspection	-	Northern Cape	By Dec 2018
363	Orange	Rietfontein Dam	Inspection	-	Northern Cape	By March 2019
364	Mzimvubu-Tsitsikamma	Kelley-Patterson Dam	Inspection	-	Eastern Cape	By June 2018
365	Mzimvubu-Tsitsikamma	Beau Haru Dam	Inspection	-	Eastern Cape	By June 2018
366	Mzimvubu-Tsitsikamma	Strydom Dam (see class on L820/92)	Inspection	-	Eastern Cape	By June 2018
367	Mzimvubu-Tsitsikamma	Honiball Dam	Inspection	-	Eastern Cape	By June 2018
368	Mzimvubu-Tsitsikamma	Slagboom Dam	Inspection	-	Eastern Cape	By Sept 2018
369	Mzimvubu-Tsitsikamma	Rietfontein Dam (Previously: Wally Holmes)	Inspection	-	Eastern Cape	By Sept 2018
370	Mzimvubu-Tsitsikamma	All's Well Dam	Inspection	-	Eastern Cape	By Sept 2018
371	Mzimvubu-Tsitsikamma	De Hoop	Inspection	-	Eastern Cape	By Sept 2018
372	Mzimvubu-Tsitsikamma	Geel Dam (previously Rignyne Dam)	Inspection	-	Eastern Cape	By Dec 2018

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
373	Mzimvubu-Tsitsikamma	Landman Dam	Inspection	-	Eastern Cape	By Dec 2018
374	Mzimvubu-Tsitsikamma	Second Falls Dam	Inspection	-	Eastern Cape	By Dec 2018
375	Mzimvubu-Tsitsikamma	Klipdrif Dam	Inspection	-	Eastern Cape	By Dec 2018
376	Mzimvubu-Tsitsikamma	Haarlem Dam	Inspection	-	Eastern Cape	By March 2019
377	Mzimvubu-Tsitsikamma	Formosa Dam	Inspection	-	Eastern Cape	By March 2019
378	Mzimvubu-Tsitsikamma	Misgund Dam	Inspection	-	Eastern Cape	By March 2019
379	Mzimvubu-Tsitsikamma	Colly Wobbles Dam (Mbashe Dam)	Inspection	-	Eastern Cape	By March 2019
380	Breede-Gouritz	Ceres Koekedouw Dam (was Greater Ceres)	Inspection	-	Western Cape	By Sept 2018
381	Breede-Gouritz	Brandwagt Dam 2 (Middelste Dam)	Inspection	-	Western Cape	By Sept 2018
382	Breede-Gouritz	Bordeaux Dam	Inspection	-	Western Cape	By Dec 2018
383	Breede-Gouritz	Fransberg Dam	Inspection	-	Western Cape	By Dec 2018
384	Breede-Gouritz	Bellair Dam	Inspection	-	Western Cape	By March 2019
385	Breede-Gouritz	Silverstream Dam	Inspection	-	Western Cape	By March 2019
386	Berg-Olifants	Rooihooft Dam	Inspection	-	Western Cape	By June 2018
387	Berg-Olifants	Olyvenboschkraal Dam	Inspection	-	Western Cape	By Sept 2018
388	Berg-Olifants	De Keur Huis Dam	Inspection	-	Western Cape	By Dec 2018
389	Berg-Olifants	Kloof Dam	Inspection	-	Western Cape	By March 2019
390	Berg-Olifants	Ertjieskloof Dam	Inspection	-	Western Cape	By June 2018
391	Berg-Olifants	Klapmuts Zicht Dam	Inspection	-	Western Cape	By March 2019
392	Berg-Olifants	UCT Dam	Inspection	-	Western Cape	By Sept 2018
393	Berg-Olifants	Straatskerk Dam B	Inspection	-	Western Cape	By March 2019
394	Berg-Olifants	Dorstberg Quarry Dam	Inspection	-	Western Cape	By March 2019

No	Water Management Area	Name of user	Inspection/audit	Proto-CMA name	Province	Targeted monitoring
395	Berg-Olifants	Lanquedoc Dam	Inspection	-	Western Cape	By Dec 2018
396	Berg-Olifants	Idasvalley No1 Dam	Inspection	-	Western Cape	By June 2018
397	Berg-Olifants	Mooikelder Dam	Inspection	-	Western Cape	By Dec 2018
398	Berg-Olifants	Kleinplaas Dam	Inspection	-	Western Cape	By Sept 2018
399	Berg-Olifants	Paardenberg Dam	Inspection	-	Western Cape	By Dec 2018
400	Berg-Olifants	Welgevallen Dam	Inspection	-	Western Cape	By June 2018
401	Berg-Olifants	Lewis Gay Dam	Inspection	-	Western Cape	By Sept 2018

Notes on changes to 2017/18 indicators

- i The 2017/18 indicator on "Number of analyses on progress against the approved annual International Relations Implementation Plan" has been amended to be "Analyses on progress against the approved annual International Relations Implementation Plan."
- ii This is a correction of the 2016/17 AR: 5 river systems were a recovery from the 2016/17 FY
- iii The previous 2016/17 indicator on "Adopted water monitoring network implementation plan implemented" has been revised to "Number of gauging weirs completed in water management areas"
- iv The previous 2016/17 indicator on "Number of WSAs assessed for socio-economic impact" has been amended to "WSAs assessed for socio-economic impact"
- v The previous 2016/17 indicators on "Number of non-compliant wastewater systems monitored against the Green Drop regulatory tool" and the "Number of non-compliant water supply systems monitored against the Blue Drop regulatory tool" have been consolidated
- vi The previous 2016/17 indicators on "Number of WMAs in which mitigation strategies for potential AMD are developed" has been amended to "Number of strategies developed for AMD mitigation"
- vii The previous 2016/17 indicators on "Number of regional water and wastewater utilities gazetted for establishment" has been amended to "Number of regional water utilities gazetted for establishment"

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