

DEPARTMENT OF WATER AND SANITATION

ANNUAL PERFORMANCE PLAN

(VOTE 41)

FOR THE FISCAL YEARS 2024/25 TO 2026/27



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA





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FOREWORD BY THE MINISTER



In 2024, our country is commemorating 30 years since the attainment of a democratic dispensation. This is a huge milestone as it also demonstrates that our democracy is entrenching itself firmly into the political and socio-economic fabric of our society. The country is gradually recovering from its painful past and embracing a society where everyone equally enjoys the benefits of being in a democratic society.

The commemoration would not be worth it if there weren't strides made to make the lives of our people better than they were before 1994. The socio-economic landscape has transformed drastically and there is still a lot more work to be done to eradicate the imbalances that are still evident in our society. The many years of inequality will require equally more years to eradicate the backlog of provision of basic services to our people.

One of the fundamental transformations which had to be pursued by the democratic government, was to ensure that basic services such provision of water, electricity and housing, were beneficial to historically disadvantaged communities, more so, those who are in the rural areas. This required that the democratic government had to expand basic services which were previously prioritised for the exclusive few to a broader society.

It was therefore of essence that basic needs such as water and sanitation were part of the basic services which government had to prioritise. The Department of Water and Sanitation is enjoined by Section 27 of the Constitution of the Republic of South Africa to ensure that everyone has access to sufficient water. This constitutional obligation places a huge responsibility on the Department as water is a basic need that not only every citizen needs but also industries such farming require water to produce food that feeds our nation.

Through appropriate legislation, namely, the National Water Act, the Water Services Act and the Water Research Act, the Department is able to wholistically effect its mandate of supplying clean, running water and also manage the available water resources. This is done considering that our country is water-scarce and most of our water is obtained from natural resources such as rain.

In order to demonstrate the impact from the period pre-1994, our country's official data agency, Statistics South Africa (Stats SA), in

its General Household Survey of 2022, states that 89% of households in our country have access to piped water, including inside their dwelling or outside the yard – for example, from neighbours' or communal taps. Stats SA records that when looking only at piped water access inside households' dwelling or yard, the number is at 75.8% as per General Household Survey. South Africa has also made large strides in eradicating sanitation backlogs. Households with access to improved sanitation, increased from 49% in 1996 to 84,1% in 2021 (Stats SA 2022). This demonstrate that government has made huge inroads in terms of ensuring access to water and sanitation services. When we look back, we feel a sense of pride as Government, that we were have made satisfactory progress in pushing back the backlogs that we had inherited 30 years ago.

However, on the same tone, we acknowledge that the demand for South Africa's water resources is growing much higher than before as a result of the growing population, rapid urbanisation and economic development, and this requires much more aggressive approach in our response through investing more in new water and sanitation infrastructure as well as refurbishing the existing infrastructure.

The Department for ensuring that there is access to water, but it also has to ensure that the water supplied to citizens meet acceptable standards of quality as required by the South African Bureau of Standards and that the wastewater systems are managed in a manner that it does not pose negative impact on the

environment and human health. The recent Blue, Green and No Drop assessment by the Department indicates that our quality of drinking water, management of water supply and wastewater systems is deteriorating, and these are contraventions of peoples' basic rights as enshrined in the Bill of Rights in the Constitution. This assessment requires that the Department as well as the relevant role players, put more effort to ensure that necessary interventions are undertaken to ensure that the quality of water supply systems comply and meet the acceptable standards.

For 2024/2025, As DWS, we are putting our focus on ensuring that all stakeholders in the value chain of water supply and wastewater management systems, are effective in line with their respective responsibilities. The DWS is in the process of strengthening its role as the regulator of water services. This includes developing more comprehensive and more stringent norms and standards for water service and standardising its regulatory processes so that it is more consistent with its regulatory actions.

We are also in the process of reviewing two legislations, the National Water Act and Water Services Act to further empowers the Minister of Water and Sanitation to take the necessary steps to hold accountable, municipalities that are not complying to the norms and standards, as they are at the coalface of providing clean drinking water and dignified sanitation to the citizens. As DWS, we remain committed to our constitutional mandate of ensuring that everyone has access to quality, clean, drinking water and safe sanitation, and that our water resources are protected.



MR SENZO MCHUNU (MP)
MINISTER OF WATER AND SANITATION

MESSAGE FROM THE DEPUTY MINISTER



This year, 2024 marks thirty-years (30) since the advent of our democracy and freedom of the previously marginalized majority who happened to be mainly black population our Country. Throughout these years, the ANC led government have been seized with redressing and/or reversing the imbalance of the past that were imposed by Apartheid Regime laws for the past hundreds of years, which mainly ensured that the majority of our people, mainly black people leave not just under difficult conditions and marginalized but also leaved inhumane conditions.

Apartheid laws crafted a need analysis which was very biased to a minority which also influenced and/or dictated a infrastructural design and better services to the preferential groups while neglecting the majority of our people. The ANC led government has traversed a very difficult path with very limited resources and resistance to ensure

redress, expanding access to water to more than 89% of all South Africans and 84% have access to decent sanitation services.

Despite our achievements as the Country walking side by side with our people, the ANC led government does admit that more still needs to be done ensuring that everyone leaves in descent conditions and with equal opportunities.

The Ministry's intervention into the Department's work has unearthed several challenges contributing to slow implementation of bulk projects, within a stipulated and/or reasonable period and central to the intervention was the improvement of project management as it lacked severely. We are glad to provide feedback that that finally water has reached Mopani District through the Giyani Pipeline Project, the long-awaited implementation of Loskop Dam pipeline is currently underway, the commencement of construction of KZN uMkhomazi Water Project, the commencement of implementation uMzimvumbu Dam and other bulk projects.

Our economic growth as a country can only be influenced by our investment in infrastructure which guarantees productivity and competitive edge as a global player. Good social infrastructure provides opportunities for social mobility while improving the length and quality of human life. The condition of public infrastructure is largely dependent upon the allocation of appropriate budgets and the development and implementation

of sound maintenance systems, policies, and processes.

The quality and reliability of water supply systems continue to decline in small towns and rural areas. In some urban areas the water supply systems have been operated at full capacity and will not be able to meet growing demands unless proactive measures are taken to decrease consumption, refurbish critical components of the systems, and expedite key bulk water augmentation projects that have been delayed.

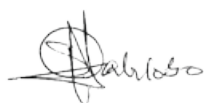
Spending on repairs, maintenance and rehabilitation of water supply systems remains inadequate. Damage due to increased theft, vandalism and service delivery protests diverts funding from maintenance and expansion budgets, exacerbating the problem. Despite our improved access to water supply the factors above have impacted negatively on supply reliability which is decreasing in many municipalities especially in rural and urban areas.

Protection of the water resources remains critical especially due to high levels of deteriorating water quality caused by infrastructure failure by many of the municipalities who are Water Services Authorities, mines and industries. The main sources of this pollution include uncontrolled discharge of mine-affected water, dysfunctional wastewater treatment systems, runoff from agricultural lands, and runoff from settlements lacking sanitation or proper refuse management.

South Africa's development vision will only be realised if water resources are managed in a way that is sensitive and supportive of the many demands which we place upon those resources. The operations and maintenance of dams is a very essential component of sound and sustainable water resource management. South Africa has more than 500 large dams, which are used mainly for irrigation purposes and to supply urban areas with water.

The challenges imposed by the emerging of construction mafias and interruption in the implementation water and sanitation projects is not only turning the clock back against our positive advance but also diverting huge budgets mainly for water and sanitation towards security and we will working very close with our communities and the security cluster to avert further disruptions.

In conclusion, we are encouraged by positive gains from our working relations with Ministry of COGTA as well as the commitment by the Local Government sphere that seek to ensure that the challenges highlighted by the Blue Drop, Green Drop and No Drop report are addressed and/or implemented for the betterment of provision of water services and efficient Waste Water Treatment Works (WWTW) that are not polluting our waters.



M D MAHLOBO (MP)
DEPUTY MINISTER OF WATER AND SANITATION

MESSAGE FROM THE DEPUTY MINISTER



The submission of the Department of Water and Sanitation 2024/25 – 2026/27 Annual Performance Plan comes when our country is experiencing high demand of water and sanitation. The population and the economy are growing, and challenges related to water management exacerbates supply problems in a country that is already water scarce, receiving less than half the average level of rainfall around the world.

Load shedding-related electricity disruptions has severe consequences for the continuous treatment and supply of water services. The consequences of electricity outages for potable water are so severe that in extreme cases disrupting water supply completely and compromising water quality.

Section 27(1)(b) of the Constitution of the Republic of South Africa, 1996 (Constitution) guarantees everyone the right of access to sufficient water and requires the state to

adopt reasonable legislative and other measures to progressively realise this right within its available resources. Although section 27 of the Constitution addresses the right to water, it does not explicitly provide for the right to sanitation. The right to sanitation can, however, be derived from other provisions in the Constitution such as environment, health, and dignity.

There are various challenges that are threatening our compliance to constitutional imperatives, and they include amongst others:

- The poor construction and/or maintenance of water and sanitation infrastructure in homes and communities, which led to a lack of access to services.
- A lack of monitoring of the completion and quality of service delivery projects tasked to external contractors that were paid for their services.
- The lack of ongoing maintenance, upgrading and expansion of bulk infrastructure to meet the needs
- Poor or a lack of maintenance of water treatment and wastewater treatment infrastructure.
- Degraded water-related ecosystems, water scarcity caused by climate change.
- Underinvestment in water and sanitation.

To accelerate efforts towards meeting water related challenges, the United Nation's General

Assembly has declared 2018-2028 as an International Decade for Action.

In 2016, the United Nations (UN), adopted the Sustainable Development Goals (SDGs), which are aimed at ending poverty, eradicating inequality and injustice and fighting climate change within agreed timeframes. The predecessor to the SDGs were the Millennium Development Goals (MDGs), which in 2000, set 15-year global development targets for signatory states. One of the MDGs required States to “halve the proportion of people without sustainable access to safe drinking water and basic sanitation.

Water is clearly central to the economic growth and sustainable development of a nation. However, water and its management cannot be regarded as being simply a national matter; there are also regional issues to consider. South Africa, like many other countries, shares a substantial proportion of its water resources with its neighbours.

Management arrangements and development proposals therefore need to take this relationship into account. Given the complex array of interrelated factors in the water sector, there is an urgent need to draw together insights from different perspectives and disciplines. These should serve as an input into any decision making on ensuring water security in South Africa and in the Southern African region.

A theoretical sequence might start with planning and institutional development, yet there is substantial, pressing problems on the ground that must be addressed at an early stage. It is therefore prudent to draft an immediate programme of investment that would be coupled with and inform planning and institutional development, in the following respects:

From a water resource perspective, better planning of investment in, and operation of, services at either municipal or regional utility level is needed. This is essential for providing timeous estimates of future demands for water, to guide water resource planning and investment, as well as identifying hotspots for investment in wastewater interventions. Planning should address ongoing operational activities, as investment without consideration of operational implications will lead to suboptimal expenditure.

Water resource and development plannings need to be better integrated at all levels. This will ensure that water will support development in other sectors; that interventions for water resource development reflect broader development priorities; and that development opportunities offered by water resources are taken up.

The capacity of local government needs to be improved to ensure efficiency in water supply and use and prevent extensive water pollution. In this context, an institutional option that needs to be investigated is the extent of decentralisation and possible regional approaches to water supply and sanitation. A successful review might imply that constitutional reform is needed for a regional option to be successful. The alternative is to consider interventions that would enable local government to operate more effectively. This option would also apply to improving the quality and reliability of drinking water supply.

The delay in the finalisation of transformation charter is affecting the transformation agenda of the department. There is a need to finalise and implement the charter during the 2024/25 financial year.

In promoting community participation, protection, use, development, conservation, management, and control of the water resources, we should finalise the configuration of Catchment Management Agencies as well as Water Users Associations as a matter of extreme urgency.



MS J. N-TSHABALALA (MP)
DEPUTY MINISTER OF WATER AND SANITATION

OVERVIEW BY THE ACCOUNTING OFFICER



The Department of Water and Sanitation through its various programmes will continue to effectively manage the country's water resources to ensure equitable and sustainable socio-economic development and universal access to water and dignified sanitation. The planned activities for the 2024/25 medium term can be summarised as follows:

Within the administration programme, the Department has plans in place to comply with the corporate governance prescripts. This includes fighting corruption in the water and sanitation sector at all government levels through collaboration with law enforcement agencies to inter alia recover funds from previous years' irregularities. Significant progress has been made to address historical improper expenditure challenges that affected the Department in the previous years. For the 2024/25

financial year, plans are in place to continue implementing the financial and recovery plan. Also, the Department plans to improve its procurement by implementing an infrastructure procurement strategy and that gives clear guidelines on the empowerment of women, youth and persons with disabilities.. Another priority is to improve the billing and revenue collection across the water value chain.

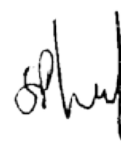
Plans for the water resource management include planning and implementing several water resources infrastructure projects to ensure the security of water supply for the country. Also, the Department plans to diversify the water mix through guiding and developing other water sources (e.g. groundwater) to reduce the significant reliance on surface water.

For the 2024/25 financial year, the Department plans to strengthen regulatory interventions to address the pollution of the environment and communities from wastewater. The regulatory interventions also include the continuous efficiency of water use license turnaround times whilst also promoting the transformation of water use.

Another priority for the Department is to establish and / or transform water resource institutions (e.g. transformation of irrigation boards to water user associations).

Within the water services management programme, the Department plans to strengthen its role in regulating, supporting and intervening in municipalities where water and sanitation services are

deteriorating. Poor service delivery and the published 2023 Green Drop progress report, Blue Drop Report and the No Drop report emphasised the need to prioritise support to municipalities that are failing. Also, water use efficiency as well as demand and conservation management are other priorities for the Department to address non-revenue water within the municipal level. The reconfiguring the water boards' operating areas to support the Department in implementing its mandate is another important priority for the upcoming financial year.



DR SD PHILLIPS
DIRECTOR-GENERAL

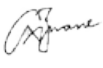
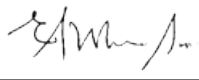
OFFICIAL SIGN-OFF

It is hereby certified that this Annual Performance Plan:

Was developed by the management of the Department of Water and Sanitation under the guidance of Mr. S Mchunu (MP).

Considers all the relevant policies, legislation and other mandates for which the Department of Water and Sanitation is responsible.

Accurately reflects the impact, outcomes and outputs which the Department of Water and Sanitation will endeavour to achieve over the period 2024/25 – 2026/27.

Ms ONV Fundakubi DDG: Corporate Support Services	
Mr F Moatshe Chief Financial Officer	
Ms FLNW Lusenga DDG: Provincial & Entity Governance and International Cooperation	
Ms D Mochotlhi DDG: Water Resource Management	
Mr L Mabuda Acting DDG: Infrastructure Management	
Mr CX Zwane DDG: Regulation, Compliance and Enforcement	
Mr RP Mathye DDG: Water and Sanitation Services Management	
Dr SD Phillips Director-General	
M D Mahlobo (MP) Deputy Minister of Water and Sanitation	
Ms J-N Tshabalala (MP) Deputy Minister of Water and Sanitation	
Mr Senzo Mchunu (MP) Minister of Water and Sanitation	

LIST OF ABBREVIATIONS AND ACRONYMS

Abbreviation / acronym	Description
ACIP	Accelerated Community Infrastructure Programme
AMD	Acid Mine Drainage
AMS	Asset Management Strategy
AMP	Asset Management Plan
AOR	Annual Operating Rules
APP	Annual Performance Plan
APP	Approved Professional Person
APTT	Anti- Pollution Task Team
BBBEE	Broad-Based Black Economic Empowerment
BDS	Bulk Distribution System
BEE	Black Economic Empowerment
BFI	Budget Facility Infrastructure
BoQ	Bill of Quantities
BWS	Bulk Water Supply
CCTV	Close Circuit Television
CE	Chief Executive
CFO	Chief Financial Officer
CHDM	Chris Hani District Municipality
CISO	Chief Information Security Officer
CMA	Catchment Management Agency
CME	Compliance Monitoring and Enforcement
COGTA	Cooperative Governance and Traditional Affairs
CRO	Chief Risk Officer
DG	Director-General
DIRCO	Department of International Relations and Cooperation
DM	District Municipality
DMP	Demand Management Plan
DPME	Department of Planning Monitoring and Evaluation

Abbreviation / acronym	Description
DPSA	Department of Public Service and Administration
DSO	Dam Safety Office
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
EPPS	Emergency Preparedness Plan in Safety
ESEID	Economic Sectors, Employment, and Infrastructure Development
Ewulaas	Electronic Water Use Licence Application System
FBSan	Free Basic Sanitation
FDI	Foreign Direct Investment
FIDPM	Framework for Infrastructure Delivery and Procurement Management
FMFS	Flood Monitoring and Forecasting System
FOSAD	Forum for South African Directors-General
FS	Free State
GA	General Authorisation
GCIS	Government Communication and Information System
GDP	Gross Domestic Product
GIS	Geographical Information System
GL	General Ledger
GLeWAP	Greater Letaba Water Augmentation Project
GP	Gauteng
GW	Ground Water
GWS	Government Water Scheme
HYDSTRA	Hydrological Information System
IB	Irrigation Boards
ICT	Information Communication Technology
IRS	Implementation Readiness Study

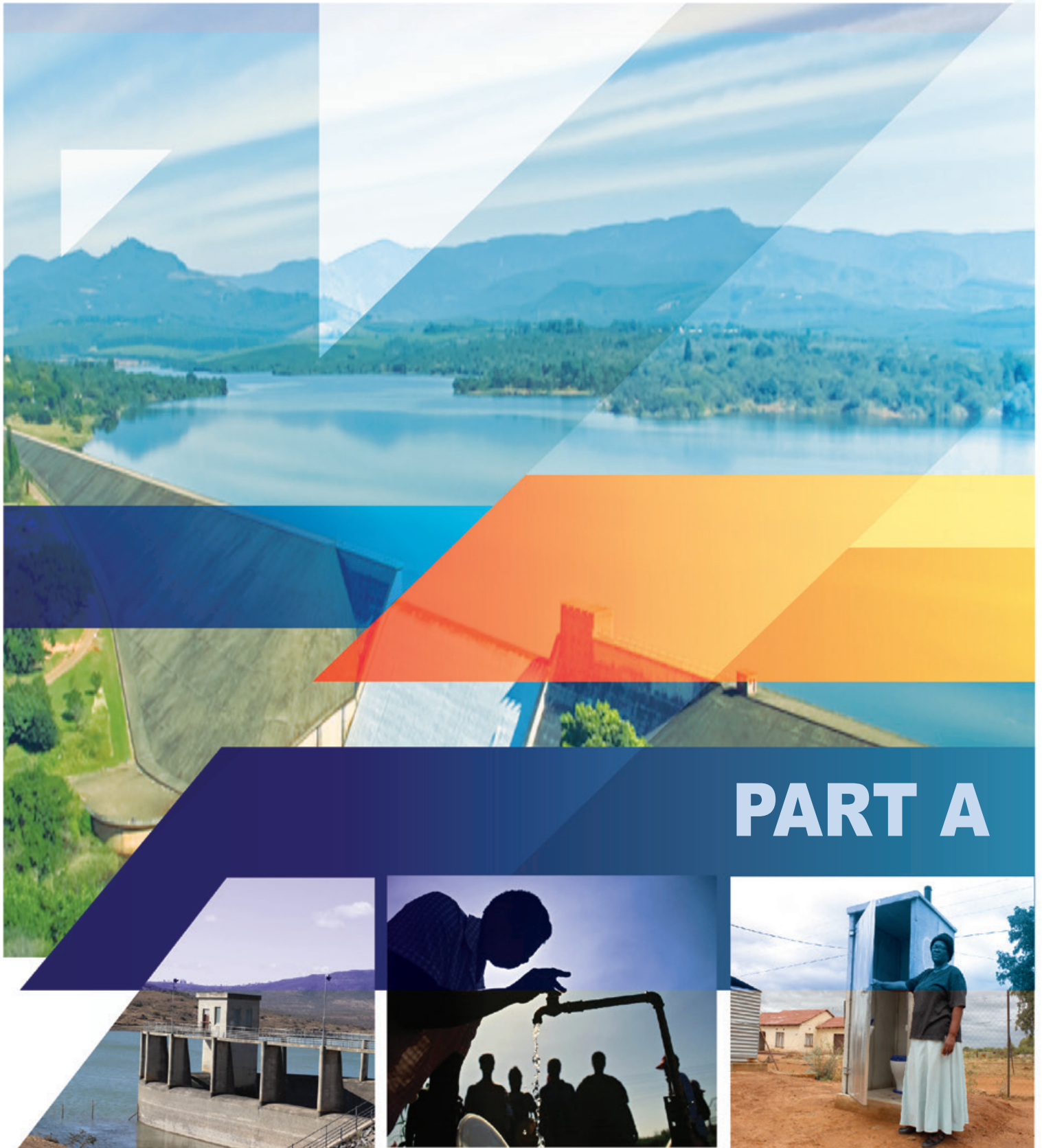
Abbreviation / acronym	Description
IPAP	Industrial Policy Action Plan
IPCC	Intergovernmental Panel on Climate Change
IWA	International Water Association
JSE	Johannesburg Stock Exchange
KSD	King Sabata Dalindyebo
KZN	KwaZulu-Natal
l/c/d	Litre per capita per day
LM	Local Municipality
LP	Limpopo
m2	Metre squared
m3	Cubic metre
MIIF	Municipal Infrastructure Investment Framework
MI	Megalitre
MI/d	Megalitre per day
mm	Millimetres
MMS	Middle Management Service
MoU	Memorandum of Understanding
MP	Mpumalanga
MPAP	Municipal Priority Action Plan
MPAT	Management Performance Assessment Tool
MSP	Master System Plan
MTSF	Medium-Term Strategic Framework
MuSSA	Municipal Strategic Self-Assessments
MWIP	Municipal Water Infrastructure Programme
NAMP	National Asset Management Plan
NC	Northern Cape
NCMP	National Chemical Monitoring Programme
NDP	National Development Plan
NEDLAC	National Economic Development and Labour Council
NEMA	National Environmental Management Act

Abbreviation / acronym	Description
NEMP	National Eutrophication Monitoring Programme
NesMP	National Estuary Monitoring Programme
NGIS	National Groundwater Information System
NIWIS	National Integrated Water Information System
NMMP	National Microbial Monitoring Programme
NOC	Non-Overspill Crest
NPFWEGE	South African National Policy Framework for Women Empowerment and Gender Equality
NRW	Non-revenue water
NT	National Treasury
NW	North West
NWA	National Water Act
NWMP	National Wetland Monitoring Programme
NWQMS	National Water Quality Management Strategy
NWRIA	National Water Resources Infrastructure Agency
NWRI	National Water Resources Infrastructure
NWRS-2	National Water Resources Strategy 2
NWSMP	National Water and Sanitation Master Plan
NWRS-3	National Water Resources Strategy 3
NWSRSS	National Water and Sanitation Resources and Services
OFO	Organising Framework for Occupation
OHS	Occupational Health and Safety
O&MP	Operations and Maintenance Plans
ORWRDP	Olifants River Water Resource Development Project
OSD	Occupation Specific Dispensation
PAT	Performance Assessment Tool
PEP	Project Execution Plan
PMU	Project Management Unit
PSC	Project Steering Committee
QSE	Qualifying Small Enterprise

Abbreviation / acronym	Description
RBIG	Regional Bulk Infrastructure Grant
REMP	River Eco-status Monitoring Programme
RDP	Reconstruction and Development Programme
RID	Record of Implementation Decision
RMP	Resource Management Plans
RoE	Rules of Engagements
RoID	Record of Implementation Decision
RQOs	Resource Quality Objectives
R&R	Rehabilitation and Refurbishment
RW	Rand Water
RWS	Regional Water Scheme
SABS	South African Bureau of Standards
SADC	Southern African Development Community
SALGA	South African Local Government Association
SCM	Supply Chain Management
SDG	Sustainable Development Goal
SDM	Sekhukhune District Municipality
SEIAS	Socio-Economic Impact Assessment System
SIP	Strategic Infrastructure Project
SIV	System Input Volume
SMART	Specific Measurable Achievable Realistic Time-bound
SMS	Senior Management Service
SOP	Standard Operating Procedures
StatsSA	Statistics South Africa
SW	Surface Water
SWPN	Strategic Water Partners Network
SPCHD	Social Projection, Community and Human Development
TCTA	Trans Caledon Tunnel Authority
TRA	Temporary Relocation Areas
TWG	Technical Working Group

Abbreviation / acronym	Description
VIP	Ventilated Improved Pit
VO	Variation Order
WAR	Water Allocation Reform
WARMS	Water Registration Management System
WB	Water Board
WC	Western Cape
WCDM	Water Conservation Demand Management
WDCS	Waste Discharge Charge System
WEF	World Economic Forum
WMI	Water Management Institution
WMS	Water Management System
WRPS	Water Resource Planning 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
WUAs	Water User Associations
WULA	Water Use License Application
WULATS	Water Use License Application Tracking System
WWCS.	Wastewater Collector System
WWTP	Wastewater Treatment Plant
WWTW	Wastewater Treatment Work

OUR MANDATE



PART A

1 Legislative and policy mandates

The legislative mandate of the water and sanitation sector seeks to ensure that the country's water resources are protected, used, developed, conserved, managed, and controlled through regulating and supporting the delivery of effective water supply and sanitation.

1.1 Legislative mandate

The Department and the sector draw their primary mandate from the following legislation:

1.1.1 The National Water Act, 1998 (Act No 36 of 1998) as amended

The National Water Act seeks to ensure that the country's water resources are protected, used, developed, conserved, managed, and controlled in a sustainable and equitable manner for the benefit of all people.

The Act assigns the national government as the public trustee of the water resources. Acting through the Minister, it has the power to regulate the allocation, use, flow, and control of all water in the Republic. It also identifies the need to establish suitable institutions to achieve its purpose. In addition, it provides for the development of the National Water Resources Strategy (NWRS) which must be regularly reviewed and the requirement of each Catchment Management Agency (CMA) to develop a catchment management strategy for the water resources within its jurisdiction.

1.1.2 The Water Services Act, 1997 (Act No 108 of 1997)

The Water Services Act prescribes the legislative duty of municipalities as water service authorities to supply water and sanitation according to national norms and standards. In addition, it regulates Water Boards as important water service providers.

The Act compels the Minister to maintain a National Water Services Information System and to monitor the performance of all water services institutions, as well as providing for the monitoring of water services and intervention by the Minister or the relevant Province when necessitated.

With reference to a "right to basic sanitation", this is the primary legislation relating to sanitation in South Africa. It further defines basic sanitation as: 'The prescribed minimum standard of services necessary for the safe, hygienic and adequate collection, removal, disposal or purification of human excreta, domestic wastewater and sewerage from households, including informal households. Further regulations, norms and standards pertaining to sanitation can be found in the Housing Act (No.107 of 1997).

It acknowledges that although municipalities have authority to administer water supply services and sanitation services, all government spheres are required to work towards this object, within the limits of physical and financial feasibility.

1.1.3 The Water Research Act, 1971 (Act No 34 of 1971)

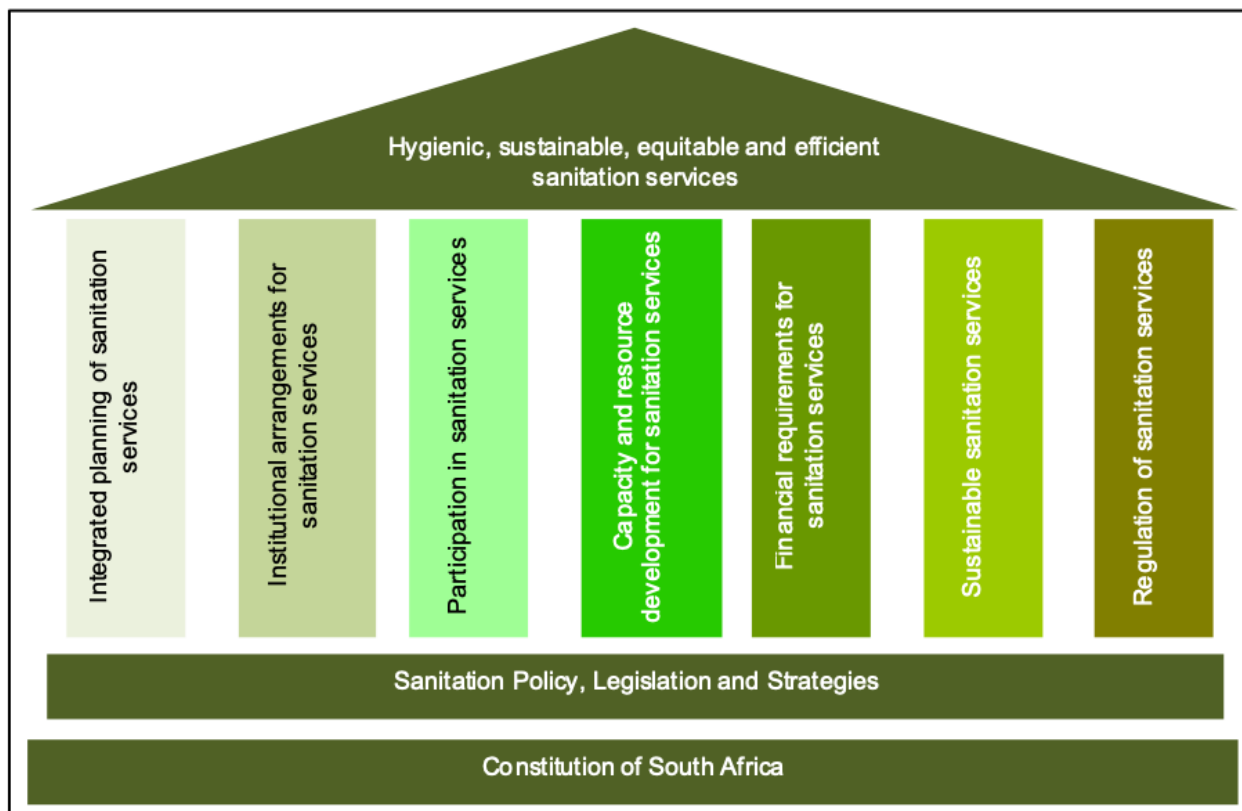
The Water Research Act establishes the Water Research Commission and the Water Research Fund, and thus promotes water related research and the use of water for agricultural purposes, industrial purposes, or urban purposes. The Minister appoints members of the Water Research Commission (WRC), and thus exercises executive oversight over the Commission.

1.2 Policy framework

1.2.1 National Water Policy Review (2013): the policy review determined unintended oversight and gaps in the existing water policies to provide amendment to address the following:

- (a) **Use-it or Lose-it:** Any authorised water use (including existing lawful use) unutilised for a specified period should be reallocated to the public trust. This water will be reallocated to address social and economic equity
- (b) **No water trading:** No form of temporary or permanent trading between authorised water users. The obligation for any holder of an entitlement to use water; if it is no longer utilised, is to surrender such use to the public trust.
- (c) **Prioritising social and economic equity:** The decision making will have equity as the primary consideration. Priority will be accorded to water use authorisation applications that meet the equity requirement, as provided in the regulatory instruments.
- (d) **Multiple water use approach in planning:** A multiple water use approach incorporating all water uses in an area including water supply, must be adopted in planning of bulk water infrastructure. This approach will also have equity and transformation as a priority
- (e) **Access to basic water supply:** A water service authority (WSA) should work progressively or incrementally towards providing higher levels of a sustainable water supply to all households and public institutions, including rural areas. When planning, a WSA must consider a basic water supply which addresses current domestic and productive use requirements, as well as future growth in these requirements
- (f) **Free basic water supply to indigent households:** Free basic water supply will be provided to indigent households only.

1.2.2 National Sanitation Policy (2016): the policy review addresses the entire sanitation value chain (namely the collection, removal, disposal or treatment of human excreta and domestic wastewater, and the collection, treatment, and disposal wastewater). The figure below indicates the categories under the seven (7) pillars of the policy



1.2.3 Other water and sanitation policies and strategies include the following:

- (a) White Paper on Water Supply and Sanitation (1994)
- (b) White Paper on National Water Policy for South Africa (1997)
- (c) White Paper on Basic Household Sanitation (2001)
- (d) Strategic Framework for Water Services (2003)
- (e) National Water Resources Strategy, Third Edition (2013)
- (f) Water and Sanitation Climate Change Policy (2017)

1.3 Legislative and policy mandates for cross cutting priorities

- (a) Employment Equity Act 55 of 1998: section 20(1).
- (b) Preferential Procurement Policy Framework Act 5 of 2000.
- (c) The Broad-Based Black Economic Empowerment Act 53 of 2003.
- (d) National Youth Policy 2015-2019
- (e) Youth Accord Pillars: (Youth Employment Accord April 2013)

- (f) South African National Policy Framework for Women Empowerment and Gender Equality (NPFWEGE), 2000.
- (g) Job Access Strategic framework for recruitment, employment and retention of people with disabilities (2006 – 2010).
- (h) Spatial Planning and Land Use Management Act of 2013
- (i) White Paper on the Rights of People with Disabilities in South Africa 2016.
- (j) National Strategic Plan for Gender Based Violence and Femicide

2 Institutional policies and strategies over the five-year period

To support the National Development Plan's statement that before 2030, all South Africans will have affordable, reliable access to sufficient safe water and hygienic sanitation¹, the following policies, legislation and strategies are planned:

- 2.1 National Water Act Amendment Bill:** the amendments seek to provide for the equitable and sustainable use and protection of water for current and future generation in support of the guiding principles of National Water Act (NWA). Furthermore, the Act is amended to prohibit undesirable consequences of private water trading; and to ensure redress of the past discrimination by regulating the acknowledgement of the existing lawful water use. The amendment also seeks to transform water user associations to ensure equitable water allocation.
- 2.2 Water Services Amendment Bill:** the amendments seek to ensure sustainable water supply; and to regulate the provision of water and sanitation services by Water Services Authorities. The Bill is further amended to provide for the introduction of legal requirements for water services to be provided by an entity that has an operating license. It also seeks to strengthen enforcement by amending certain sections of the existing Act. Also, it seeks to define functions that water service providers are accountable for.
- 2.3 Joint National Wetland Management Policy:** The policy recognises that wetlands are a critical source of water and for the natural biodiversity. For a semi-arid country like South Africa that receives below average rainfall of approximately 497mm, far below the world average of 860mm), wetlands become critical water factories and their protection is therefore priceless. Between 2016 and 2018 the DWS developed the Draft Wetland Policy from the 2016 Position Paper. After consultations, it was recommended that a Joint National Wetland Policy between the DWS and the Department of Forestry, Fisheries & Environment and the Department of Agriculture, Land Reform and Rural Development. The sustainable management of wetlands has also been recognised as a key activity that contributes towards achieving various national and international commitments, goals and priorities, including the National Development Plan (NDP)'s goal for an environmentally sustainable and resilient country, the 2030 Sustainable Development Goals (SDGs), the African Agenda 2063, international and national Climate Change mitigation and adaptation goals and the post 2020 Agenda set by the Convention on Biological Diversity, amongst others.
- 2.4 Integrated Water Quality Management policy:** the policy seeks to develop an intergovernmental water quality management approach which would facilitate an integrated response to address water quality management challenges in the country. The policy would strengthen the existing integrated water quality management strategy that identified priority programmes to be implemented country wide.

¹ Source: National Development Plan 2030, National Planning Commission (2012: 178)

- 2.5 Revised water pricing strategy:** 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. One of the major changes of the review is to replace the Return on Asset to Future Infrastructure Built Charge over 10-year rolling period.
- 2.6 National Water and Sanitation Master Plan second edition:** the plan operationalises the National Water Resource Strategy (NWRS) and focuses on mobilising the commitment and efforts of all role players and stakeholders in the water and sanitation sector towards achieving the desired future state of the sector, as defined by the Government's vision, goals and targets until 2030 (NDP, SDGs, MTSF and other key drivers). It provides a critical overview of the present state in the sector and outlines the key challenges the sector is currently facing, together with a consolidated plan of actions required to enable the achievement of the set targets. The plan of actions includes a detailed schedule of consolidated and prioritised interventions, actions, investments, projects, and initiatives.

3 Relevant court rulings

Constitutional Court Case: Mazibuko and others vs City of Johannesburg and Others (CCT 39/09) (2009) ZACC. In this case the Constitutional Court recognised that water is life and that everyone has the right to sufficient water.

OUR STRATEGIC FOCUS

PART B

1 Vision

Equitable and sustainable water and sanitation that support socio-economic growth and development of the wellbeing of current and future generations.

2 Mission

To ensure the universal access of all South Africans to equitable water resources and sustainable water and sanitation services, by:

- Protecting, developing, conserving, managing, and regulating water resources.
- Managing, regulating, and providing efficient and effective water and sanitation services.
- Providing strategic leadership and evidence-based policy direction to a coordinated water and sanitation sector for improved sector performance and service delivery.
- Building the skills and capabilities of the sector and enhancing information management to inform decision making; and
- Enhancing communication and stakeholder partnerships with communities and sector constituencies to advance the national development agenda.

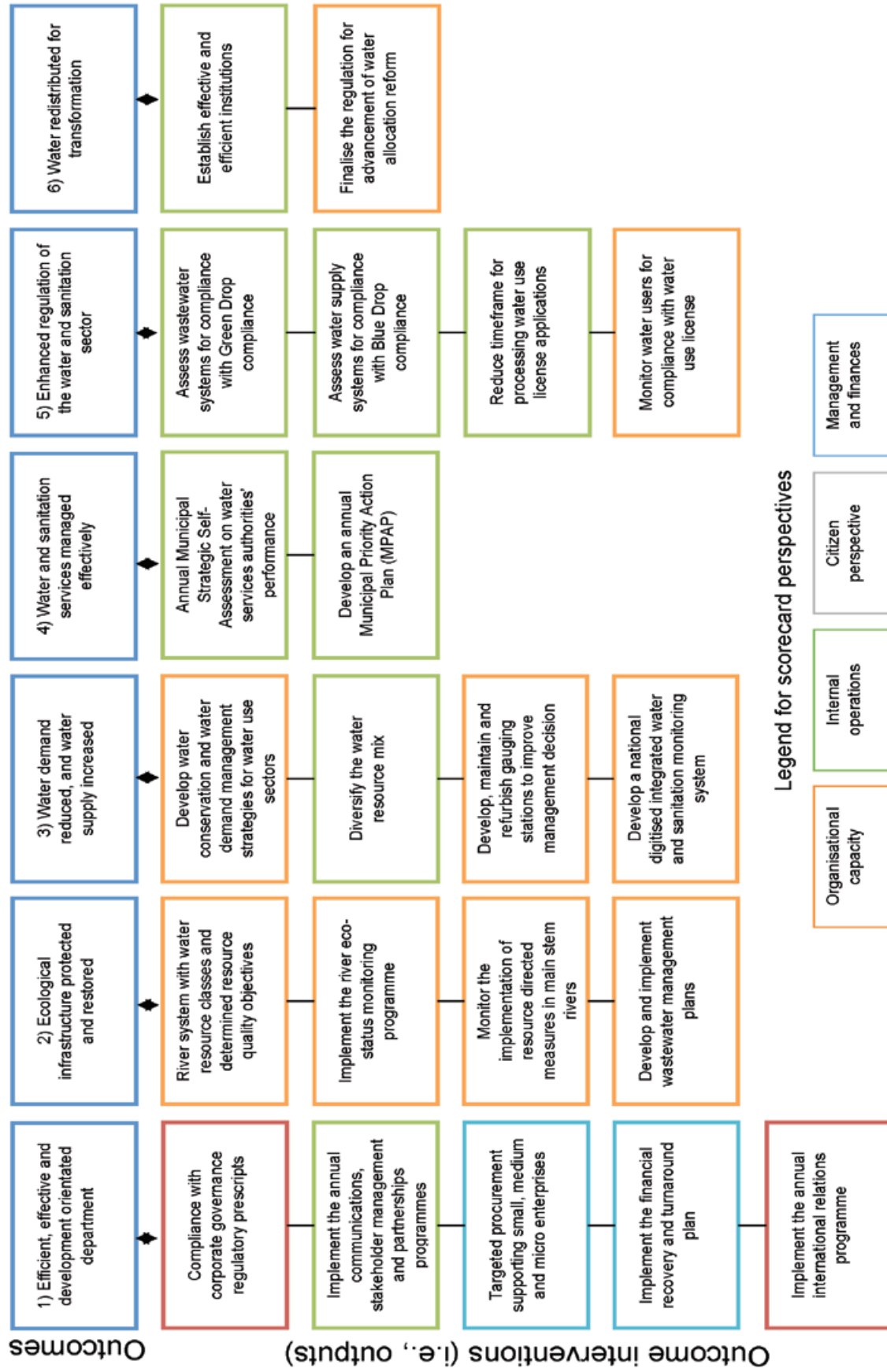
3 Values

- Providing services impartially, fairly, equitably and without bias.
- Utilising resources efficiently and effectively.
- Promoting and maintaining high standards of professional ethics.
- Responding to people's needs; citizens are encouraged to participate in policymaking.
- Rendering an accountable, transparent, and development -oriented public administration.

4 Impact statement

Water resources that are protected, used, developed, conserved, managed and controlled in a manner that supports ecologically sustainable economic and social development that transforms access to water to redress racial imbalances.

5 Strategy map of the Department



6 Updated situational analysis

The external and internal environment issues impacting on the Department's performance are summarised below:

6.1 External Environment

South Africa is a semi-arid country with an average annual precipitation of 464 mm. As a result of highly seasonal and uneven rainfall distribution pattern, water resources are stressed. Dams and rivers are the common surface water expression of water availability in South Africa, with others being lakes, ponds, and pans. South African catchments are characterized by significant spatial variation in rainfall, as well as variations in geomorphological and physical properties. These properties have given rise to different river patterns and dynamics within catchments and have impacts on water availability.

Aquifers (groundwater) have, over the past few decades, become an increasingly important part of the water mix in the country. An increase in groundwater utilisation has been observed due to the significant potential of the groundwater resources in adaptation to climate change and augmenting of conventional surface water supply systems.

Implications of climate change on water resources

South Africa experienced a relatively warm year, especially in the central and northern parts of the country while temperatures in the southern part remained close to normal. The annual mean temperature for 2023, based on the data of 26 climate stations, was on average about 0.4 °C above the average of the reference period (1991-2020), making it the 8th hottest year on record since 1951 (see Figure below).

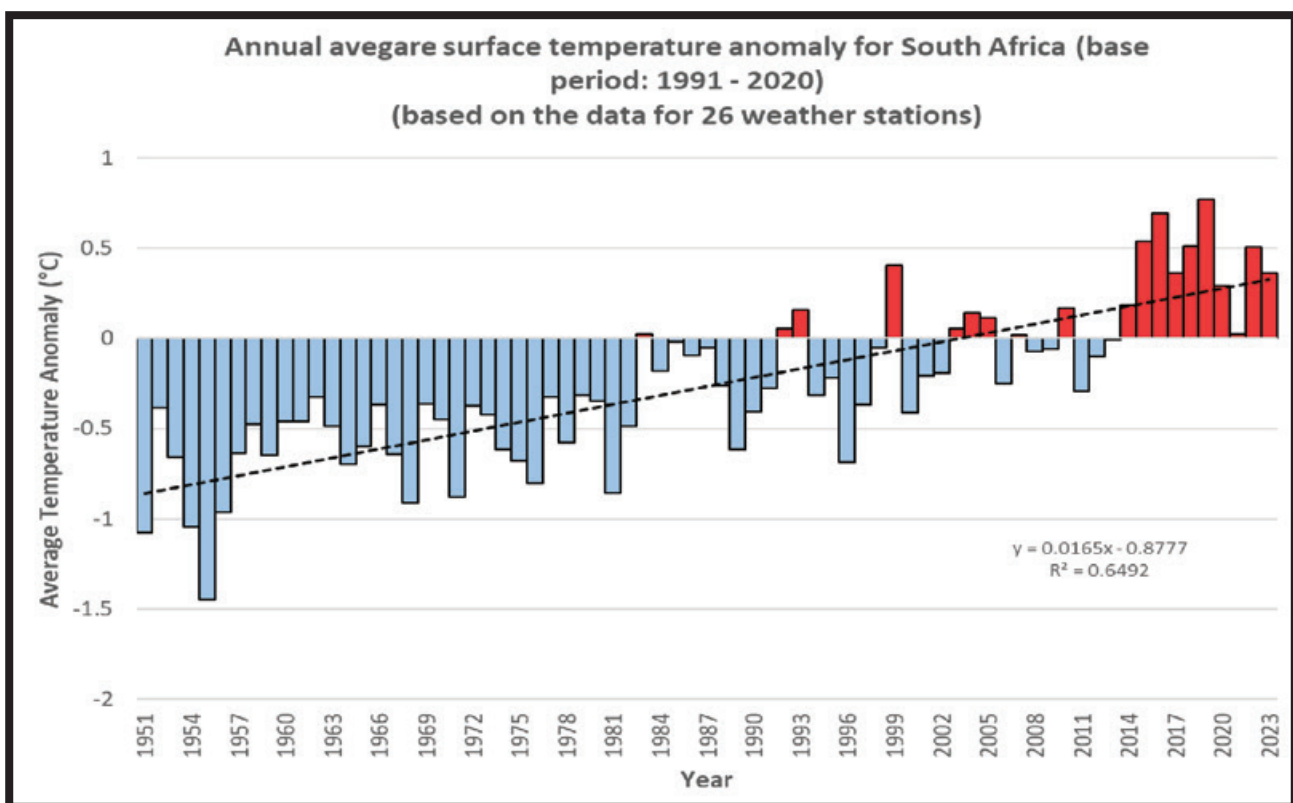


Figure 6.1.1: Average surface temperature deviation over South Africa based on 26 climate stations: 1951 - 2023 (base period: 1991 - 2020). The linear trend is indicated (Source: South African Weather Service).

The most significant feature of the rainfall during 2023, was the near-normal rainfall amounts received over most of South Africa, with the exception of the north-western parts of the country which received below-normal rainfall. However, some regions along the coast and the eastern parts of the country received above-normal rainfall.

During the 2021/22 and 2022/23 hydrological years, the El Niño-Southern Oscillation (ENSO) was in a La Niña phase, which typically brings above-normal rainfall to most South African summer rainfall regions. Notably, the rainfall patterns observed during the hydrological year 2022/23, as depicted in figure 6.1.2, exhibited above-normal precipitation across almost all parts of the country, the Northern Cape and Free state.

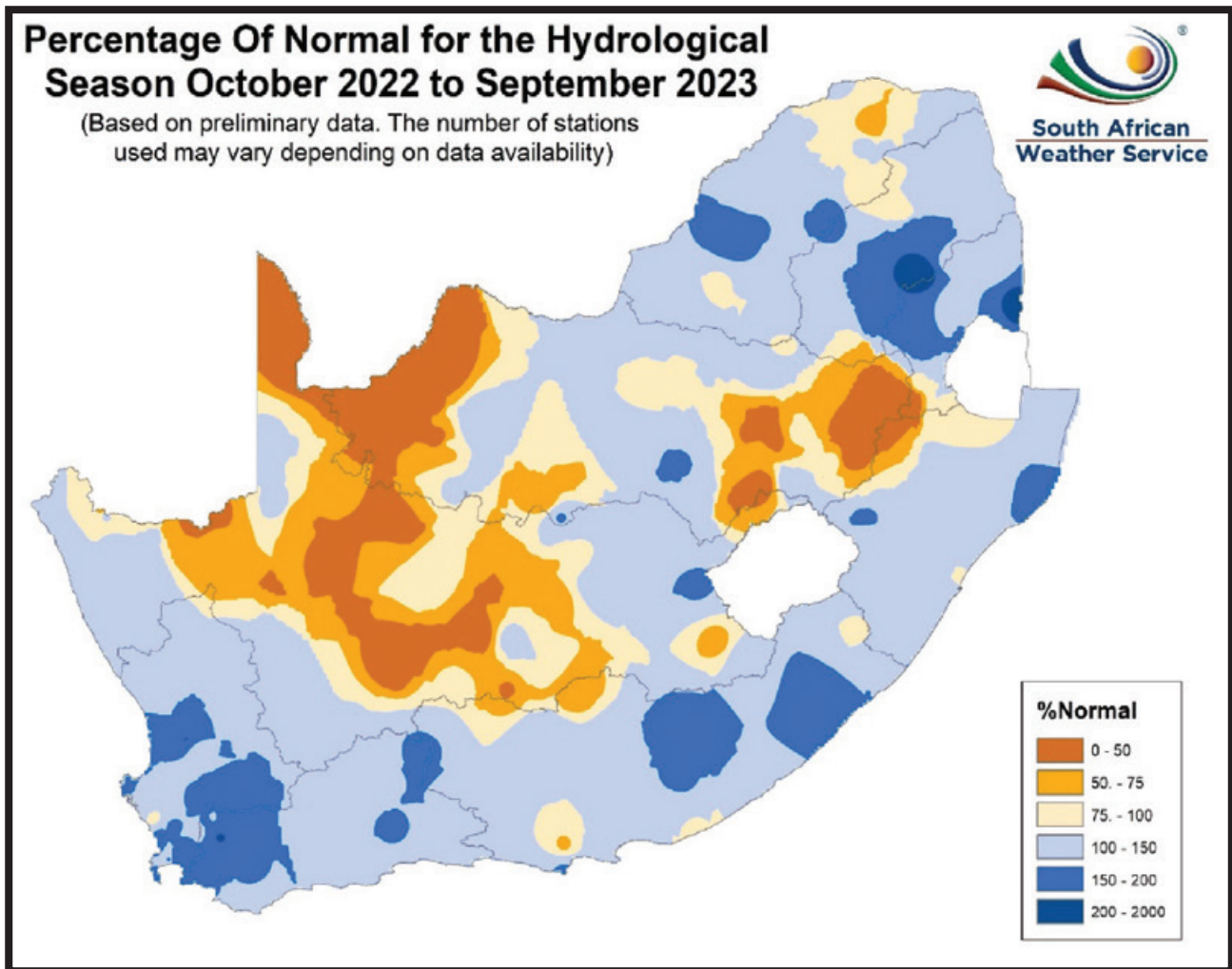


Figure 6.1.2: Seasonal total rainfall anomalies (Data source: South African Weather Service)

As a result of the La Niña phase, areas that experienced drought conditions have decreased over the past four hydrological years. Mpumalanga experienced significantly higher rainfall levels exceeding 200% of the normal precipitation. Also, the eastern parts of the country characterised by summer rainfall received above-normal rainfall during the past two hydrological years (i.e., 2021/22 and 2022/23).

The total volume of surface water stored in dams nationally is expressed as a percentage of full supply capacity (FSC), based on weekly monitoring data from 221 dams across the country. Figure 6.1.3 below shows the national storage trends for the past five hydrological years.

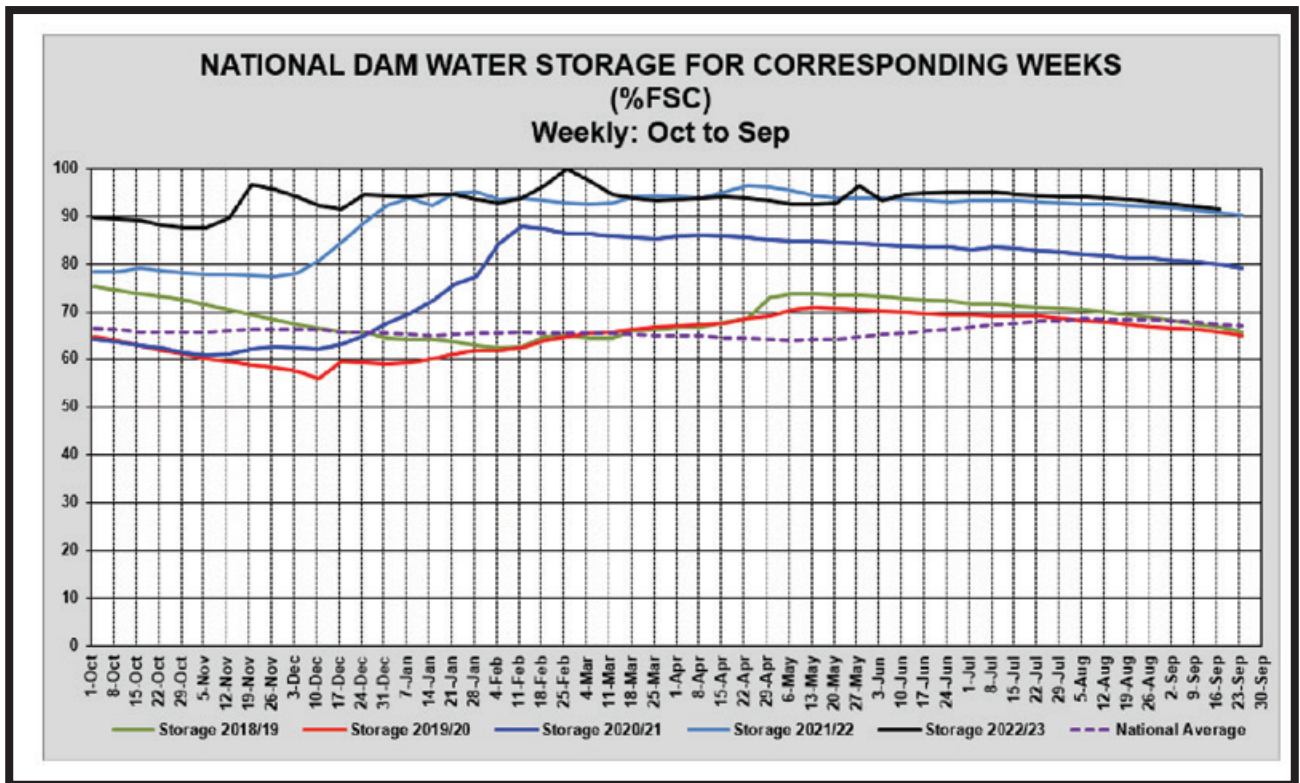


Figure 6.1.3: National dam storage levels for the past five years compared to a national average

The national dam storage levels for the 2021/22 and 2022/23 hydrological years in the past five hydrological years, especially after the beginning of summer rainfall period.

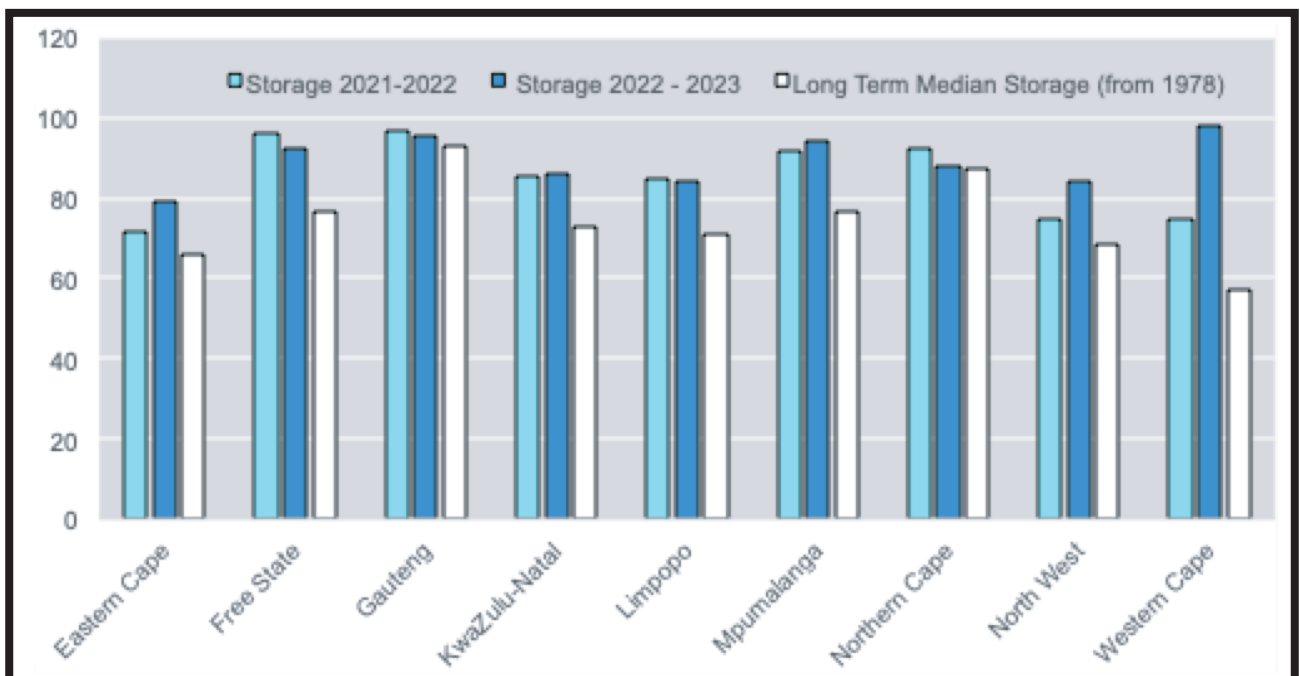


Figure 6.1.4: The storage situation in each Province during 2022/2023, compared with the previous hydrological year and the median

For the hydrological year 2022/23, the dam levels for all provinces were above the long-term median storage levels. Notably, all median storages for the 2022/23 hydrological year were higher than the past year reporting period. The comparison of the long-term historical median storage levels of water management areas and the past two hydrological years' median storage is presented in the Figure 6.1.5 below.

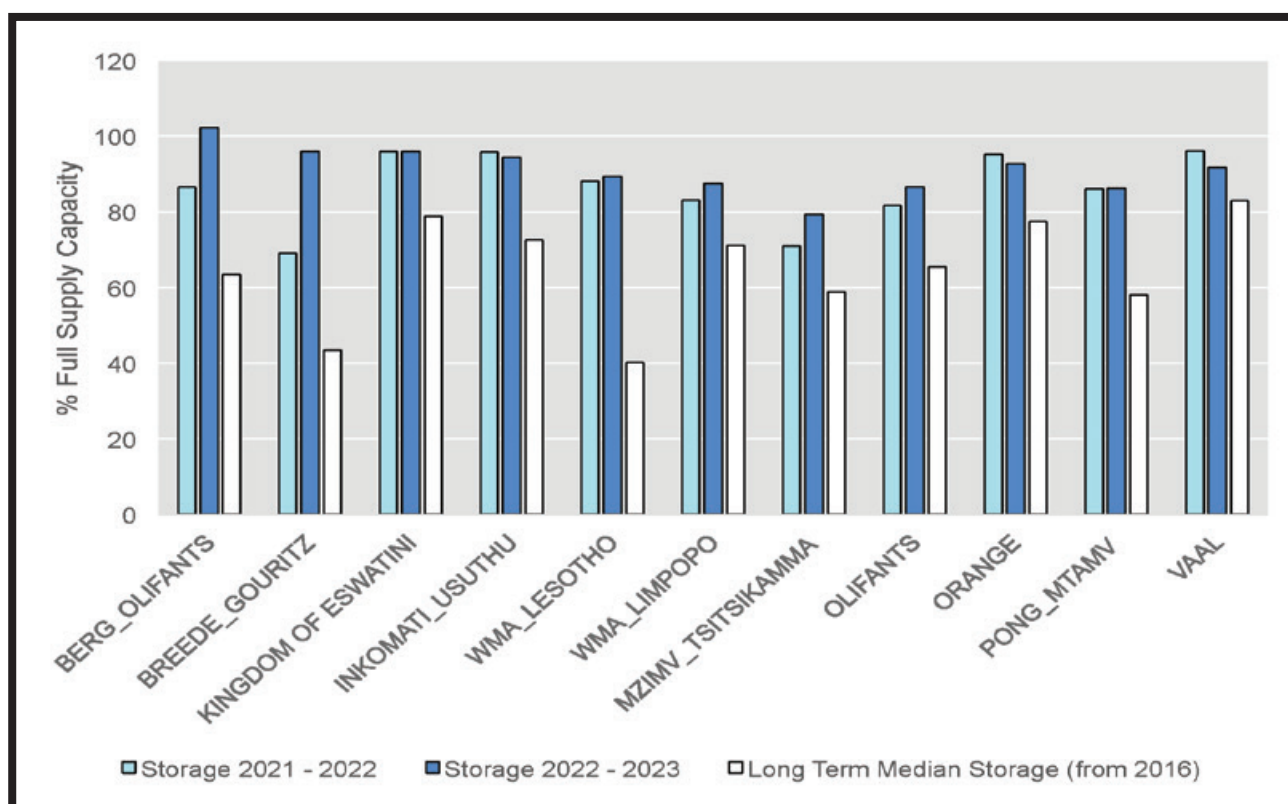


Figure 6.1.5: The storage situation in each WMA during 2022/23, compared with the previous hydrological year and the median

The 2022/23 storages have been above the historical median for all water management areas. A similar pattern is observed for the past hydrological year (2021/22) for all WMAs. Notably, all median storages for the 2022/23 hydrological year are higher than the past year for all WMAs, apart from the Inkomati Usuthu, Orange and Vaal WMAs. However, the dam storage levels in these two WMAs remained higher than the long-term median dam levels.

The National groundwater level value is indicated as a percentage of the groundwater level status (GwLS). It is important to note that the groundwater level status depicts the groundwater level fluctuation and does not represent groundwater storage or availability. The national average groundwater level status is presented against the alert percentiles of the historical average groundwater levels shown in the Figure 6.1.7 below. The graph provides a visual presentation to alert of drought conditions. Restrictions on groundwater abstraction can be implemented timeously before any negative impacts occur. Each grouping of boreholes will have a different severity range - seven percentile ranges.

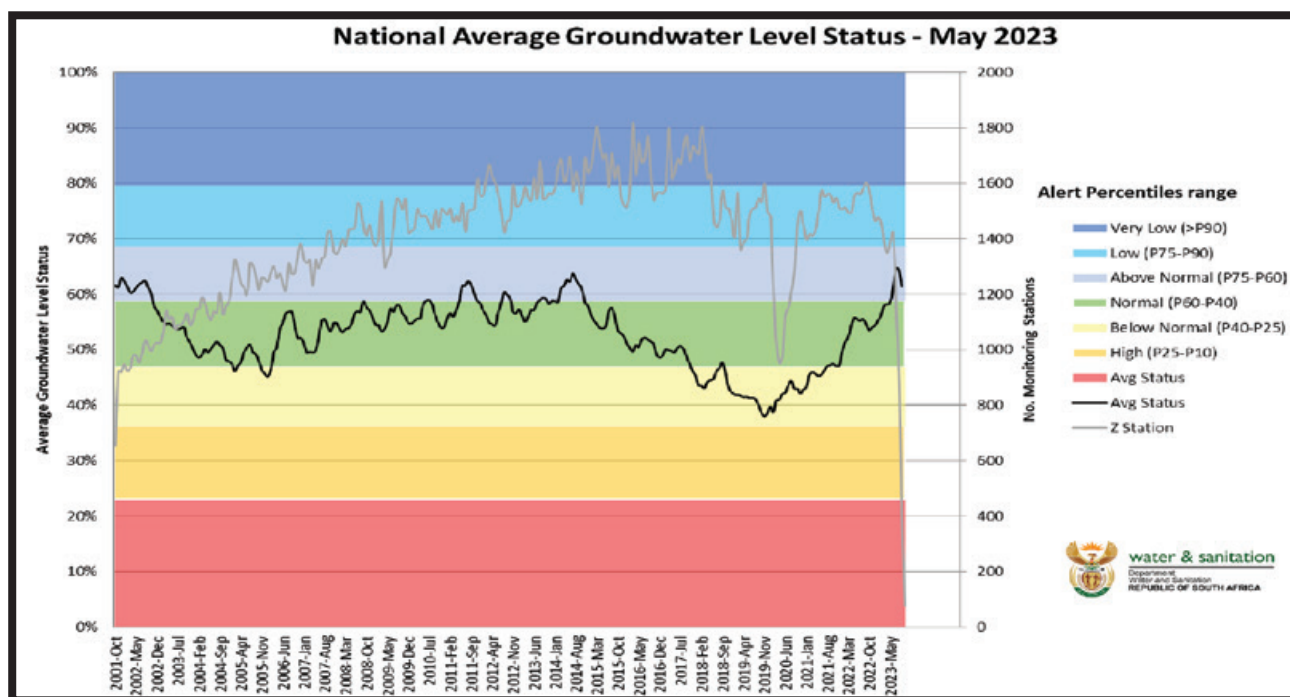


Figure 6.1.7: National average groundwater level status severity graph

The current national average groundwater level status indicates a recovery trend from below normal in 2019 to above normal in May 2023. This can be attributed to the above-normal rainfall received in the current and previous years, which has significantly recharged aquifers, now showing above normal risk percentile levels. At levels below normal restrictions on groundwater abstraction can be implemented to stabilize groundwater levels and mitigate risks of groundwater depletion.

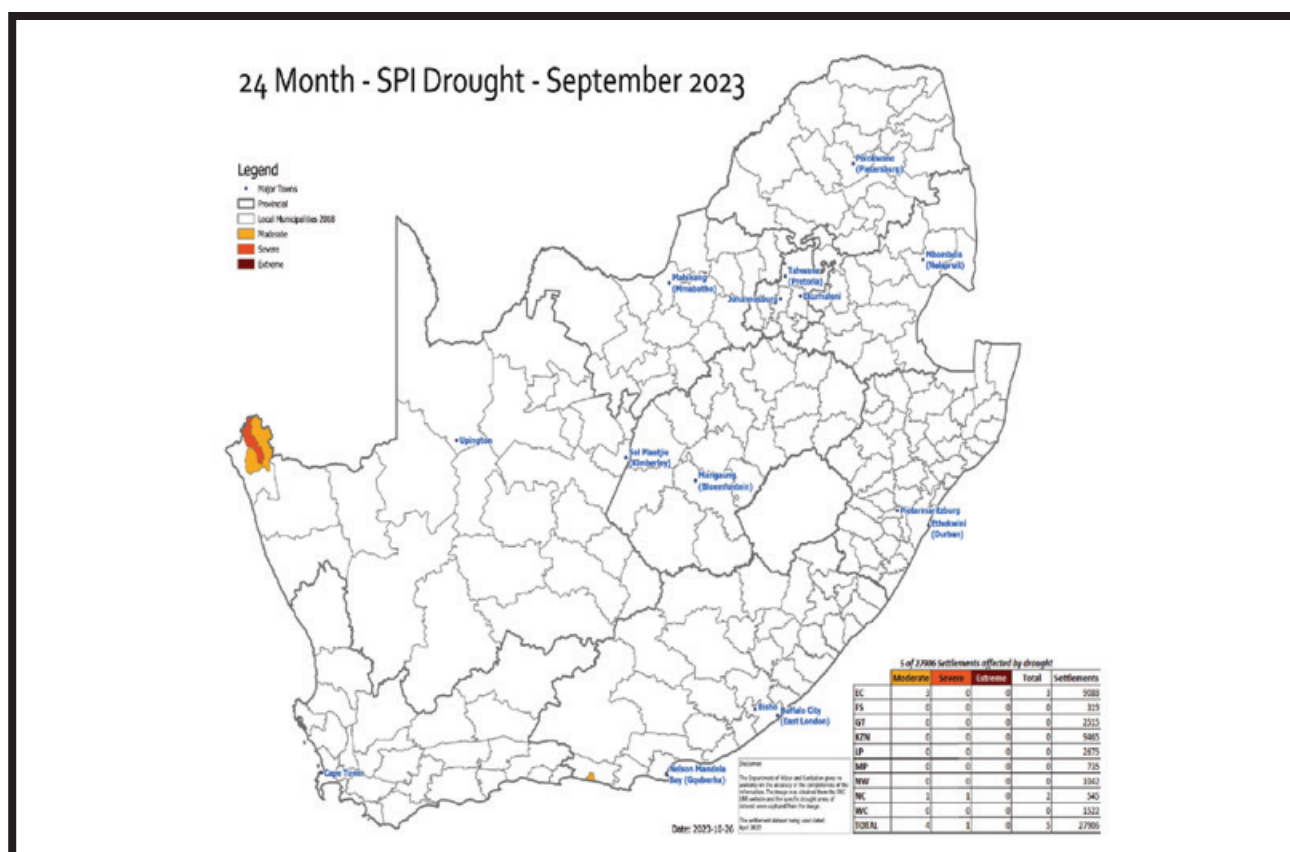


Figure 6.1.8: Twenty-four (24) months standard precipitation index (SPI) end of 2022/23 HY
(Data source: Agricultural Research Council)

Based on the SPI, the Eastern Cape and Northern Cape are the only two provinces which have been affected by drought in the last 24 months. The Northern Cape Province is the only province with areas experiencing extreme drought, while the Eastern Cape Province is moderately impacted. However, a recovery was observed in the Eastern Cape, with above-normal rainfall recorded during the summer season.

Extreme Climate and Weather Events

During the 2021/22 and 2022/23 hydrological years, most summer rainfall regions experienced extreme weather and flooding events due to the La Niña phase of the El Niño-Southern Oscillation (ENSO). In November 2022, the eastern half of the country and isolated parts of the Northern and Western Cape Provinces received normal to above-normal rainfall, leading to severe flooding in urbanized areas. A trough, characterized as a low-pressure system, caused heavy rainfall over Gauteng, resulting in widespread flooding between 11 and 13 November 2022, affecting parts of Gauteng, Mpumalanga, and southwestern Limpopo. Widespread flooding near Standerton and Secunda led to increased water inflow into the Vaal Dam, prompting the opening of eight sluice gates for flood management.

2023 began with wetter conditions in the central and western parts of the country, while coastal and some north-eastern areas experienced drier-than-usual conditions. Port St Johns in the Eastern Cape Province faced floods on 23 March 2023, caused by a cut-off low west of the country and a strong high-pressure surge in the south to southeast. Floods affected municipalities, including Ingquza Hill, King Sabata Dalindyebo, and Port St John's, causing significant destruction to infrastructure, households, and businesses.

In May 2023, above-normal rainfall led to major flooding events in the eastern and south-eastern coastal regions. On 13 May 2023, heavy rains forced the evacuation of over 1200 residents in Nelson Mandela Bay Municipality, Eastern Cape. June 2023 witnessed flooding in the Western Cape, Northern Cape, and KwaZulu-Natal. A rapid cold front over the Western Cape caused torrential rains on 14 and 15 June 2023, displacing over 1000 people in Rawsonville. The Namakwa District Municipality in the Northern Cape experienced higher-than-normal rainfall from 27 June, causing infrastructure damage. Kwa-Zulu-Natal faced an unprecedented winter flash flood on 27 and 28 June, resulting in casualties and damages. On 24 and 25 September 2023, the Western Cape experienced multiple floods, leading to 11 fatalities, the closure of over 200 roads, and prolonged power outages for over 80,000 people. On 21 and 22 October, heavy rainfall in KwaZulu-Natal resulted from a cut-off low-pressure system, causing casualties, destroyed houses, and damaged roads and bridges. Extreme heatwave conditions prevailed in the north-eastern parts of the country from 19 to 28 November 2023, due to a high-pressure system assisted by a convergence loft. SAWS issued heat wave weather advisories on 22 November for several provinces.

The increased frequency and intensity of these events can be attributed to various factors, including global warming and possible land use changes. Preceding years of above-normal rainfall have left soils saturated, contributing to landslides and inundation. Continuous real-time or near real-time monitoring of rivers and dam levels is crucial for flood preparedness and management through forecasting, early warning systems, and flood routing techniques.

Performance of water resource systems operation

The department has developed guidelines for water supply systems during normal, drought and flooding conditions. Also, formal operating rules have also been developed for the main water supply systems (WSS) in the country - such as the Algoa, Amathole, Greater Bloemfontein, Integrated Vaal River (IVRS), Orange River System (ORS), Polokwane Umgeni, Umhlathuze and Western Cape WSSs. An operating rule is a procedural guide for governing the regulation of water resources for a particular system/dam to reconcile expected water requirements with availability.

The storage levels in water supply systems during the beginning of the hydrological year (October 2022), and the end of the hydrological year (September 2023) are presented in the figure xx below. The decision date which is the date when annual water allocation decisions are considered for operational purposes, is 1 May for most WSS in the summer rainfall areas and 1 November for the winter rainfall areas.

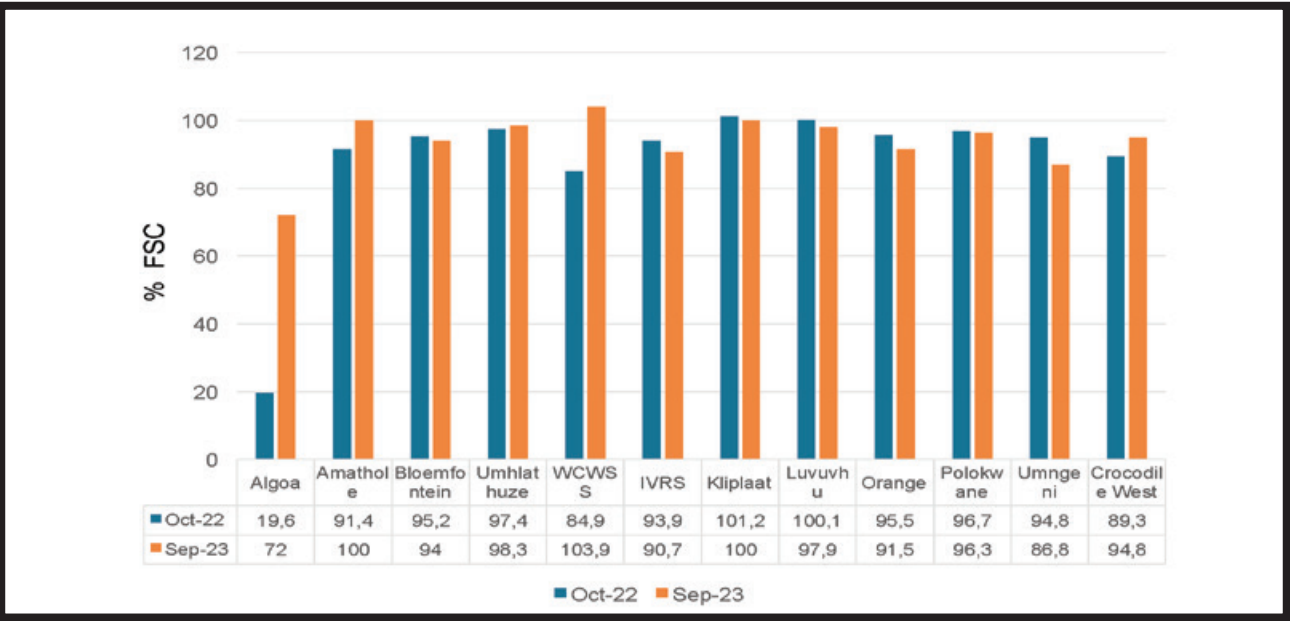


Figure 6.1.9: Comparison of Water supply storage levels through the hydrological year 2022/23

Eight of the twelve water supply systems being reported on have for the 2022/23 hydrological year started high in October 2022 but declined towards the end of the hydrological year. These are the Bloemfontein Crocodile West, IVRS, Kliplaat, Luvuvhu Orange, Umhlathuze Umgeni water supply systems. Algoa, Amathole, Crocodile West and Western Cape WSSs were at lower storage levels at the beginning compared to the end of the hydrological year. The most notable improvements were observed in the Algoa and Western Cape Water Supply Systems. The Algoa system started at 19.6% and improved to 72% by the end of the hydrological year. Monitoring of the water supply systems' performance during the period under review is summarised as follows:

Algoa system: The five (5) dams serving Nelson Mandela Bay Municipality (NMBM) were sitting at a combined average of 16% on 1 June 2023 (decision date) compared to 16.9% during the same period last year. The situation remained critical for this system, particularly the Kouga/ Loerie subsystem supplying water to Gamtoos valley, NMBM and small towns like Hankey and Patensie. The storage levels on Kromme sub-system supplying the NMBM and coastal towns within the Kouga Local Municipality also remained low. Restrictions of 35% for domestic and industrial use and 65% on irrigation use were imposed for the 2023/24 operating year. These restrictions were reviewed in November when the decision date was changed from 1 June to 1 November, consequently new annual operating analysis was conducted and water restrictions of 40% for domestic and industrial use and 50% on irrigation use were imposed on the Kromme subsystem. Restrictions of 5% on domestic and industrial use and 15% on irrigation use were imposed on the Kouga subsystem. These restrictions are yet to be gazetted. As at the system is sitting at 77.86%.

Amathole system: The six (6) dams serving the Buffalo City were at a combined average of 98% at the start of the operating year (1 May 2023) compared to 69% the same period last year. No restrictions were imposed on the system last water year and the situation remains the same in the 2023/24 water year as the system was able to supply its allocated water uses.

Greater Bloemfontein Water Supply System: The system storage was at 98.9% at the start of the current 2023/24 operating, a reduction of 1.1% when compared to the previous operating year, wherein the system storage was full at 100%. The water requirements for the system were projected at 108.56 million m³/a, while for the previous operating year, they were projected at 106.06 million m³/a. As the water requirements continue to exceed the yield of the system, water restrictions are required when the total system storage at the start of the operating year is below 95%. 18% restrictions are required when the system storage drops below the median (50%) projected system storage as recommended from the Annual Operating Analysis and adopted at the Stakeholders Operating Forum (SOF). While the system storage has experienced a drawdown since the start of the operating year, restrictions thus far (1st week January 2024) have not been required as the system storage remained above the median projected storage – a trigger level for restrictions. The storage at Rustfontein Dam has since recovered with the dam spilling by the 1st week of January 2024 because of the rainfall experienced in December 2023.

Western Cape Water Supply system (WCWSS): The six (6) dams serving mainly the City of Cape Town and the irrigation sector depending on the system recorded a combined storage level of 99.8% compared to 81.4% the same period last year. There are no restrictions imposed on the system currently.

Crocodile West system: The six (6) dams serving mainly Tshwane, Madibeng and Rustenburg are standing at an average storage level of 94.8% compared to 89.3% at the same time last year. No restrictions were imposed on the system last water year and the situation remains the same in the 2023/24 water year.

Integrated Vaal River System: The Integrated Vaal River System consists of fourteen (14) that mainly provide water to Gauteng – the economic heartland of the country. The main water users include Rand Water, Eskom, Sasol and the Vaalharts Irrigation Scheme. System storage was at 99% at the start of the 2023/24 operating year, a drop of 1% when compared to the previous operating year. Due to the favourable storage at the decision date (1 May), restrictions are not required for the operating year as confirmed from the Annual Operating Analysis (AOA) and as adopted at the System Operating Forum (SOF) with the stakeholders. Water supply within the IVRS overall is not expected to be negatively affected by the 6 months outage of the Lesotho Highlands Water Project scheduled between October 2024 to March 2025, with water shortages likely for the local resources (i.e., Saulspoort Dam), warranting that municipalities

also make the necessary arrangements to ensure water supply during the outage. By the 2nd week of December, system storage was at 86.3%, tracking below the median.

Polokwane system: The Polokwane system is supplied from both surface and groundwater. The 2023/24 water availability from surface water resources was 31.77 million m³/a while groundwater allocable volume was 12.55 million m³/a. Dams in this system recorded an average storage level of 100.9% at the decision date of 1 May compared to 100.5% the same period last year. Water requirements for the system were 61.34 million m³/a, which resulted in a deficit of 17.02 million m³/a. Water restrictions of 30% was imposed on the system due to the deficit in water availability vs requirement.

Umgeni system: The Umgeni Water Supply System consists of six (6) dams, namely Spring Grove Dam, Mearns Weir, Midmar Dam, Albert Falls Dam, Nagle Dam, and Inanda Dam. The system is augmented from the Mooi River System using the Mooi-Mgeni Transfer Scheme (MMTS). The combined storage of the system was 99.28% at the decision date of the operating year of 2023/24. Hence, no restrictions are in place. By January 1, 2024, the total storage of system was at 94%, showing that it is tracking below the 25th percentile of exceedance of probability of the monthly storage projection box plots. The current impoundment constraints at Hazelmere Dam, requiring that the Dam be operated at 60% of the raised full supply level have significant practical implications for the available water resources in the North Coast area. The 2023/2024 Annual Operating Analysis, showed that with the current lower dam storage levels, supply from the dam must be limited to 60 Mℓ/d over the dry season, to minimise the risk of complete system failure and the inability to supply high priority water use. This represents a restriction of 17% compared to an average abstraction rate from the dam of 72.5 Mℓ/d over the last year.

Umhlathuze system: uMhlathuze system comprises of Goedertrouw Dam and several lakes within the KwaZulu-Natal (KZN) coastline near Richards Bay. The system supplies water for irrigation, domestic and industrial use within King Cetshwayo District Municipality. Goedertrouw Dam storage was 100% at the decision date of the operating year of 2023/24. No restriction is in place considering the good storage level in the system. By January 1, 2024, the total storage of Goedertrouw dam was at 100%.

Orange River System: The Orange River System consists of the Katse and Mohale Dams of the Lesotho Highlands Water Project as well as Gariep and Vanderkloof Dams of the Orange River Project. The Orange River System storage was at 97.5% at the decision date of 1 May, while for the previous operating year, system storage was practically full at 99.7%. Restrictions are thus not required for the 2023/24 operating year as confirmed from the Annual Operating Analysis (AOA) and adopted at the Stakeholders Operating Forum (SOF). As of the end of the 1st week of January 2024, Katse Dam was spilling while Mohale Dam had improved to a storage level of 94%. From the 2nd week of January 2024, both Gariep and Vanderkloof Dams were spilling, warranting that full transfer capacity to the Eastern Cape via the Orange Fish Tunnel be activated. Both dams are above their respective storage control curves (SCC) levels that enable Eskom to maximise hydropower generation.

Infrastructure in terms of water resources and water services

There is a well-developed infrastructure, with more than 5 699 registered dams in South Africa. This number is only for those dams that are classified as having a potential for dam safety risk (i.e. dams with a minimum wall height of five (5) metres and are capable of storing more than fifty (50) Megalitres (i.e. 50 000 m³) water. The dams which do not fall within the above-mentioned category are not registered with the Department's dam safety.

The table below indicates the current registered ownership as of 26 January 2024 for the 2023/24 financial year:

Table 6.1.1: Number of registered dams and associated ownership

Size class	Number of dams per ownership						Total	Percent per class
	DWS	Municipalities	Other state departments	Water Boards	Mines, Industry, Business	Agriculture		
Small	79	193	58	60	247	3731	4368	76.6%
Medium	137	129	28	52	66	738	1150	20.2%
Large	107	29	2	10	20	13	181	3.2%
Total	323	351	88	122	333	4482	5699	100%

For the Department to manage the safety of registered dams, the dam owners are required to submit dam safety evaluation report at his / her cost at least once every five years compiled by an Approved Professional Person (APP). The APP should be a registered professional engineer approved by the Minister of Water and Sanitation after consulting the Engineering Council of South Africa (ECSA).

A total of 2443 of the registered are classified as category II or III and subjected to compulsory dam safety by an approved professional person every five years. The disaggregation per category is as follows:

- There are 3257 category I dams and no dam safety evaluations are required.
- There are 2134 category II dams of which agriculture accounts for 67% of these dams.
- There are 308 category III dams and DWS accounts for 54% of these dams.

The figure below indicates the percentage of registrations per water management area.

Table 6.1.2: Percentage of registrations per water management area

Water management area	Total no. of dams	% Registr. per WMA	Cat II & III per WMA
Limpopo-Olifants	882	15 %	429
Inkomati-Usuthu	281	5 %	99
Pongola- Mtamvuna	1078	19 %	283
Vaal-Orange	925	16 %	361
Mzimvubu-Tsitsikamma	885	16 %	269
Breede-Olifants	1648	29 %	1 001

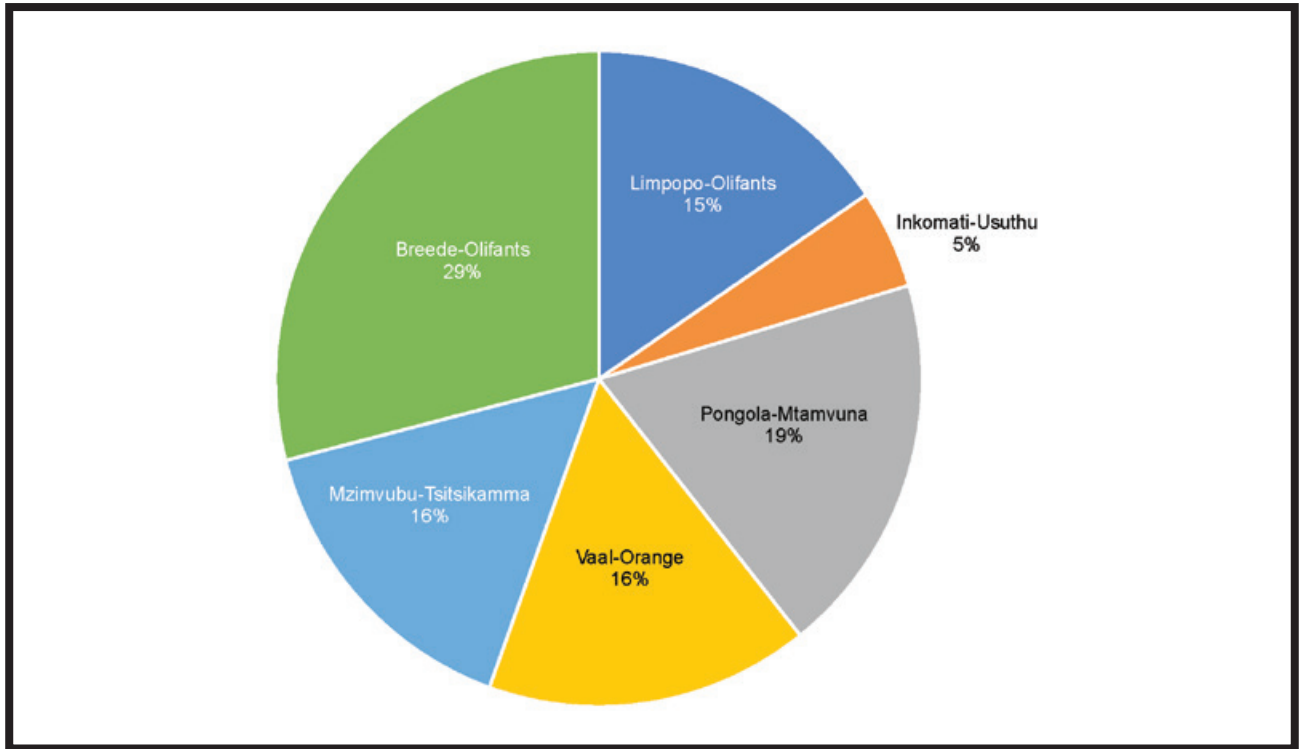


Figure 6.1.10: Dam safety evaluation reports

The Department has an operations and maintenance (O & M) unit responsible for the management of 255 Government Water Schemes (GWSs). The operations thereof are funded by revenue obtained through the tariff charges to users. The pricing strategy dictates that the O & M charges should comprise of:

- Direct costs (pumping, O & M, distribution, administration);
- Indirect costs (overall cluster and area office costs);
- Depreciation (capital requirements for refurbishment); and
- Return on Assets (capital to be set aside of betterment and development of new infrastructure).

The existing infrastructure needs maintenance, and the country is already experiencing challenges with lack of focus on sustainable asset management. The funding pressures, however, prevent the O & M unit to receive the required allocation as per the charges posed on the users.

There is a significant and growing backlog in maintenance and refurbishment of national water resources infrastructure. The inadequate ring-fencing of budgets poses a significant challenge to infrastructure management and has contributed to a refurbishment, renewal and maintenance backlog of R38bn comprising of:

- A refurbishment backlog of R13.4bn caused primarily by inadequate maintenance; and
- A renewal backlog of aged infrastructure of about R24.6bn, mostly related to the relining of canals, the renewal of mechanical equipment in dams and pump stations and the relining or replacement of selected pipelines.

A financially downscaled O & M function will have a detrimental impact on the national economy. The strategic users such as Eskom and Sasol are heavily dependent on the services of this unit (as per signed user agreements), and any failure in this regard could lead to *inter alia* energy and fuel shortages. In addition, if the operating rules are not adhered to there is a long-term impact on water resource management.

Regulating the water and sanitation services

The Water Services Act, 1997 provides the legislative framework for provision of water services, establishment of a regulatory framework, monitoring of water services, interventions and gathering of information in a national information system in terms of section 2 (a), (d), (f) and (h). It also provides for prescription of compulsory national standards relating to provision of water services and the quality of water taking into consideration guidelines as recommended by official standard-setting institutions to which water services institutions must comply with. It further requires the establishment and maintenance of a national information system to monitor the performance of water services institutions and hence the development of the Integrated Regulatory Information System (IRIS).

Incentive based regulation is an innovative and uniquely South African response to challenges in the water sector. It encourages progressive improvement and excellent performance is recognised and rewarded. The Blue Drop, Green Drop and No Drop programmes seek to induce changes in behaviour of individuals and institutions to

- facilitate continuous improvement and adoption of best practices in the management of water delivery, and associated distribution networks from abstraction to the water treatment works to the points of use.
- facilitate continuous improvement and adoption of best practice management of wastewater network and treatment systems.
- encourage progress and improvement in water use efficiency and water loss/ Non -Revenue Water (NRW) management in the South African municipal sector.

The three programmes are summarised below:

Blue Drop Certification Programme

The 2023 Blue Drop report provided comparative analysis and diagnostics to assist Water Services Institutions (WSIs) to focus on specific areas for improvement and restoring functionality of their water supply systems. The publication of this regulatory report has the additional objective of ensuring that the responsible WSIs are held accountable.

The main outputs from the Blue Drop 2021-22 audit cycle, as published in the 2023 Blue Drop report, are:

- A Blue Drop audit score for each water supply system (WSS) assessed, which is aggregated into an overall Blue Drop score, expressed as a percentage (%)
- A Blue Drop Risk Rating (BDRR) for each water treatment works, expressed as a percentage ($\%BDRR/BDRR_{max}$)
- Technical Site Assessment score for selected water treatment works and water supply network inspected, expressed as a percentage (%)

A singular VROOM cost for all water treatment works where TSAs were conducted, expressed in Rand. The Blue Drop audit attendance records confirms that 100% of the 144 WSAs participated, covering 958 water supply systems across the country inclusive of 7 bulk water service providers (Water Boards) (9 during the audit period but currently 7 with the merging of Umgeni Water and Mhlathuze Water and disestablishment of Sedibeng Water) and 23 Water Service Providers. These statistics bodes well to affirm commitment to the Blue Drop national incentive-based regulatory programme.

The Blue Drop audit covers the delivery, treatment, and distribution networks to the end user/ consumer, specifically 958 water supply systems, 1,015 water treatment works (including boreholes and springs), 2,693 pump stations, 37,644 km bulk water supply lines, 136,645 km reticulation pipe lines, and 7,159 reservoirs. The data excludes systems where municipalities were unable to provide data. The audit confirmed a total installed design capacity of 17,373,844 kl/d and a total available design capacity of 16,811,479 kl/d with most of this capacity residing in the macro-sized treatment facilities (>25,000 kl/day).

Collectively, the treatment plants produce 12,217,270 kl/d and distributes 12,289,011 kl/d across the water networks, leaving a spare treatment capacity of 4,594,208 kl/d (27%) to meet additional future demands. However, the Regulator is concerned about the poor water use efficiency (ave. 256 l/p/d) compared to the international benchmark of 180 l/p/d. Going forward, water services institutions must commit significant resources to curb water losses and address non-revenue water.

The overall performance trend indicates a regression from 2014 to 2023. The Regulator found that 26 water supply systems achieved a Blue Drop score of >95% and thus qualified for the prestigious Blue Drop Certification.

In 2014, 44 water supply systems were awarded Blue Drop status. A total of 277 of 958 (29%) water supply systems were identified to be in a critical state in the country compared with 174 systems in 2014. This negative trajectory reinforces the need for regular audits to ensure timely turnaround and continued improvement.

From a risk perspective, the national Blue Drop Risk Rating (BDRR) improved from 52.3% in 2022 (BD PAT) to 47.15% in 2023. A total of 577 (of 958) water supply systems are situated in the low-risk category, 184 WSSs in the medium risk category, 102 WSSs in the high-risk category, and 95 WSSs in the critical risk category. The BDRR is however, only a snapshot of specific risk indicators, whilst the BD scores reflect the overall water services business.

The most prominent risks pointed to systems that are vandalised and not operational, boreholes not operational, dysfunctional pumping and treatment infrastructure, equipment failures due to lack of maintenance, lack of flow monitoring, drinking water non-compliance and failure to notify water users of non-compliant water quality. The Blue Drop audit does not verify statistics around interrupted water supply and will need to include the monitoring and quantification of "water shedding" and "dry taps" going forward.

Water systems which failed to achieve the minimum Blue Drop target of 31%, are placed under regulatory focus, which triggers several interventions.

The Regulator requires these WSAs with <31% Blue Drop score, to submit a detailed corrective action plan (CAP) by end of February 2024. A total of 277 of 958 (29%) WSSs received Blue Drop scores below 31% and are placed under regulatory surveillance, in accordance with the Water Services Act (108 Of 1997).

Green Drop Certification Programme

A full or comprehensive Green Drop report is released every two years, with progress assessment reports in alternate years. The Progress Assessment Tool is a risk assessment for each registered treatment works whilst the full Blue Drop and Green Drop reports cover the entire system including the distribution or collection network, pumpstations and treatment works for either water or wastewater. With the 2021 resuscitation of the Drop Programmes, this resulted in the release of the Green Drop Report 2022 and the 2023 Green Drop progress report that was published in December 2023.

The main outputs of the Green Drop 2022 audit cycle were:

- A Green Drop audit score for each wastewater system assessed, which is aggregated into an organisational (overall) score, expressed as a percentage (%)
- A Cumulative Risk Rating for each wastewater treatment works, expressed as a percentage (%)
- Technical Site Assessment (TSA) score for selected collector and treatment systems inspected, expressed as a percentage (%)
- A collective VROOM cost for all treatment systems within each WSI, expressed in Rand

A wastewater system that achieves $\geq 90\%$ Green Drop score, is regarded as excellent and is then allocated the prestigious Green Drop status. A system that achieved <31% is regarded as a dysfunctional system which would require appropriate interventions. The duty to publicly release the performance data of all water services authorities lies with the Department as the Regulator to ensure improved water services and that the responsible WSIs are held accountable.

The audit coverage for the Green Drop 2022 was 100% of all identified WSIs for the 2020/2021 audit period. The audit covered 144 water services authorities, 12 Department of Public Works and 5 Private and state-owned organisations, totalling to 995 wastewater networks and treatment works. The main audit covers the sewer network, sewer pump-stations, and treatment systems. A physical Site Inspection Assessment (TSA) is done at 1 to 2 systems to confirm the findings of the desktop audit. The TSA score (%) reflects the physical condition of the sewer collector network, pumping stations, treatment plant and point of discharge.

The Regulator determined that 23 wastewater systems scored a minimum of 90% when measured against the Green Drop standards and thus qualified for Green Drop Certification. This compares lower than the 60 systems awarded Green Drop Status in 2013 however it is recognised for its inherent value to establish an accurate, current baseline from where improvement can be driven, and excellence be incentivised. A further 30 Green Drop Contender systems were identified with audit scores of >90%, however the microbiological and chemical effluent quality did not meet the Green Drop standard, therefore they could not qualify for Green Drop certification.

These results indicated that most rural municipalities struggle to score more than 50%; only 5% of systems in Free State and Limpopo reached this threshold in comparison of 75% of systems in Gauteng. This coincides with the availability of specialist engineering and scientific skills being more prevalent in the urban municipalities. Only 2 Department of Public Works (DPW) systems received Green Drop scores of >50%, whilst 102 systems scored below 31% - this is of considerable concern which demands special attention.

Private- and state-owned systems had 25 of the 30 systems assessed (83%) scoring above 50%. These results are encouraging, and the Regulator urges the 17% to raise their performance above the 50% threshold during the next audit season. The National Risk Ratio provides a risk perspective for treatment plants specifically. The results show an overall risk deteriorated from 2013 to 2021. Municipal plant regressed from 65.4% (medium risk) to 70.1% (high risk), and DPW plants regressed from 80% to 88% (critical risk). All private- and state-owned works are in low- or medium risk positions. The most prominent risks were observed at treatment level, and pointed to works that exceeded their design capacity, dysfunctional processes, and equipment (especially disinfection), lack of flow monitoring, and effluent and sludge non-compliance. This reflects the increased demand placed on existing collection and treatment infrastructure due to expansion driven by population and economic growth.

Wastewater systems which failed to achieve the minimum Green Drop target of 31%, are placed under regulatory focus. A total of 334 (39%) of *municipal* wastewater systems were identified to be in a critical state in 2021, compared to 248 (29%) in 2013. A total of 102 (89%) out of the 115 DPW systems were identified in critical state, compared to 84% in 2013. Of the *private systems*, 1 plant was identified in critical state. The Green Drop Progress Report 2023 confirmed that wastewater services delivery in the country was performed by 144 Water Services Authorities via an infrastructure network comprising of 867 WWTW in nine provinces in the country. The number of WSA remains the same as assessed in the 2022 Green Drop audit while the number of municipal WWTW has increased from 850 in 2022 to 867 in this 2023 progress assessment with removal and addition of systems in some provinces. The municipal risk profile is that 9% of WWTW are in the low-risk category, 25% of WWTW are in the medium risk category, 34% of WWTW are in the high-risk category, and 32% of WWTW are in the critical risk category. Overall, the national trend is negative with an increase in average risk rating from 70.1% in 2022 to 76.5% in 2023 placing the country in a high-risk category.

The Department is concerned about the state of wastewater management in the 66% of WWTW which are in the high and critical-risk categories. Targeted interventions with dedicated budget are required for all WWTW in the high- and critical-risk categories to ensure there is gradual risk reduction. During the 2022 Green Drop audit, a total of 115 WWTW owned and operated by DPW participated in the audit. In this 2023 Green Drop progress assessment, a total of 107 WWTW were assessed. Risk profile for DPW indicates that 4% of WWTW are in the low-risk category, 17% of WWTW are in the medium risk category, 31% of WWTW are in the high-risk category, and 48% of WWTW are in the critical risk category. The movement in the DPW risk profile from 2013 to 2023 indicates WWTW dominating the high- and critical-risk category, with prominence in the critical-risk category.

There were 5 Government and Private Institutions that participated in the Green Drop audits of 2022. In this 2023 Green Drop progress assessment, there are 4 Government and Private Institution that provided information to assess progress namely Eskom, Nedbank, Sasol and San Parks. These WSIs are serviced by 29 WWTW located in various provinces. The current risk profile for these WWTWs indicates that there are 14% (4/29) of WWTW in the low-risk category in 2023 compared to 80% in 2022. This represents a serious decline in the wastewater management in these WSI. 24% (7/29) of WWTW are in the medium-risk category compared to 17% in 2022, 34% (10/29) of WWTW are in the high-risk category compared to only 3% in 2022, and 28% (8/29) of WWTW are in the critical-risk category compared to zero in 2022. This is of major concern as this indicates lack of wastewater management by these WSI, particularly lack of submission of supporting information related to operational flow and effluent quality data, as well as lack of qualified technical staff (process controllers, supervisors and maintenance teams).

The Department of Water and Sanitation as Regulator of the water sector will use the comprehensive Green Drop 2022 Report as the performance baseline for the municipal wastewater sector, to inform appropriate regulatory intervention with the objective to facilitate improvement.

No Drop Certification Programme

The No Drop programme is an incentive based regulatory Programme that draws focus and encourage progress and improvement in water use efficiency and water loss/ Non -Revenue Water (NRW) management in the South African municipal sector. The No Drop Score is a measure used to assess a Water Services Authorities' (WSA's) status quo relating to Water Conservation and Water Demand Management (WC/WDM) key performance indicators and related business operations, their WCWDM strategies and budgets, and the implementation of WC/WDM projects.

The No Drop Programme allows DWS as the Regulator to measure performance of WSAs according to core competencies or criteria for various key areas pertaining to water use efficiency as managed by WSAs. Initially priority is given to criteria which reflect on the municipality's knowledge of their planning, the status and performance against basic compliance. The following cycles will introduce the criteria of credibility and customer care. Finally, the focus will shift to proactive work with increased weighting being attributed to Asset management and Local Regulation. Compliance and performance will always remain a substantial feature in the weighting.

The 2023 results indicated that only 4 WSAs scored 90% or above, which fall within an excellent performance category and thus qualified for the No Drop Certification. Another 8 WSAs achieved a score between 80 and 90%, which is regarded as good performance. 43 WSA scored between 50 and 80%, which is regarded as average performance. The remaining 65 scored below 50%, whilst 24 WSA scored 0%, which is regarded as poor to critical performance.

The 2023 national water balance indicates a System Input Volume (SIV) of 4.39 billion m³/annum, NRW of 2.08 billion m³/a (47.4 %) and water losses of 1.79 billion m³/annum (40.8%) NRW and water losses have increased by a notable 5.9 % and 4.3% respectively from June 2016. The national NRW and water loss trends show a steady increase in NRW over the past 10 years and SIV projections with WC/WDM has been exceeded. The trends also suggests that per capita consumption has remained constant over the past 10 years, which is commendable. The Infrastructure Leakage Index (ILI) deteriorated drastically from 2016 to date. ILI indicates poorly managed physical losses. On a positive note, the submission of the water balance has improved. 88 WSAs submitted 2022/23 water balance, which is the highest thus far.

The related data and information submitted by WSAs, and the scores achieved by the WSAs indicates that several WSAs have made concerted efforts with respect to WCWDM as related to the No Drop requirements. Several WSA require attention as the scores indicates little to no knowledge of their status quo and should invest in developing a credible water balance which will be used to develop a strategy, and implement relevant projects to reduce water losses, NRW and improve efficiency.

Each municipality will develop an action plan for further improvement and these action plans must be submitted to relevant DWS provincial offices by end of February 2024. These action plans were developed in accordance with various groups which included critical performing municipalities, poor performing municipalities, average performing municipalities and excellent performing municipalities.

Compliance monitoring and enforcement

In the 2022/23 financial year, a total of three hundred and eighty-five (385) cases were subject to investigation, in contrast to the three hundred and thirty-eight (338) cases investigated during the prior financial year. This represents a notable 14% increase in the number of cases investigated when compared to the previous financial period. The surge in the volume of cases examined can be attributed to various factors, including but not limited to an elevated incidence of reported pollution cases.

Several complaints have been reported regarding unlawful water uses and pollution-related cases, highlighting non-compliance in various sectors. The agriculture sector accounts for the highest proportion of reported cases, with 28% of the complaints attributed to this industry. Additionally, commercial activities have been implicated in 2% of the reported cases, while domestic and private water usage accounts for 5% of the complaints. Non-compliance issues have also been observed in government sectors, with national and provincial entities comprising 2% of the reported cases. The industry sector has been found to be non-compliant in 9% of the reported cases, while local government municipalities responsible for wastewater treatment works make up a significant portion of the complaints, totalling 28%. Furthermore, the mining sector has been flagged in 21% of the reported cases, indicating a significant concern for water-related complaints in this sector. Lastly, tourism and other sectors each account for 2% and 3% of the reported cases, respectively.

The court judgements can be summarised as follows:

- The State vs Nigel Press Blaker: On 19 January 2023 the Accused settled a penalty sum of R1 770 392.75 for illegally abstracting dam water for crop irrigation without a water use authorisation agreed to through an informal mediation agreement entered with the Department.
- The State vs Roy Clifford Braithewaite: Accused settled a penalty sum of R1.5 million for constructing an illegal dam agreed to through a Mediation Agreement entered into with the Department on 24 November 2022.
- The State vs Thaba Chweu Local Municipality: The Accused was convicted and sentenced on 13 June 2022 in respect of the plea agreement as follows: In respect of Counts 1, 4, and 5 for purposes of sentence the Accused was fined to a sum of R10 000000-00 of which half was suspended for a period of five years on certain conditions.

The exercise of powers that Environmental Management Inspectors (EMIs) have been trained on, specifically for opening and investigating criminal cases, and the time and resources needed to conduct criminal investigations. Capacity constraints and lengthy criminal processes further exacerbate the situation. There is a challenge in giving effect to the execution of works when users fail to comply with directives, primarily due to resource availability and the difficulty of budgeting for such items. The delay in the execution of works is directly linked to budgetary issues.

Inequitable water allocation

Validation and verification

The process of validation and verification (V&V) of existing lawful water uses (ELU) seeks to provide scientific and legal information on the extent and the lawfulness of water use that was exercised two (2) years prior the promulgation of the National Water Act as provided for in Section 32-35 of the Act. This water is mainly within the agricultural sector and is mainly used by white commercial farmers. The information generated from V&V assists the department to better manage the country's water resources through updating of the WARMS database, identification of unlawful water uses and providing basis for planning for compulsory licensing, and water allocation.

To date, out of 104 768 properties that needed to be verified, 51.6% (54019) have been verified see the Table below.

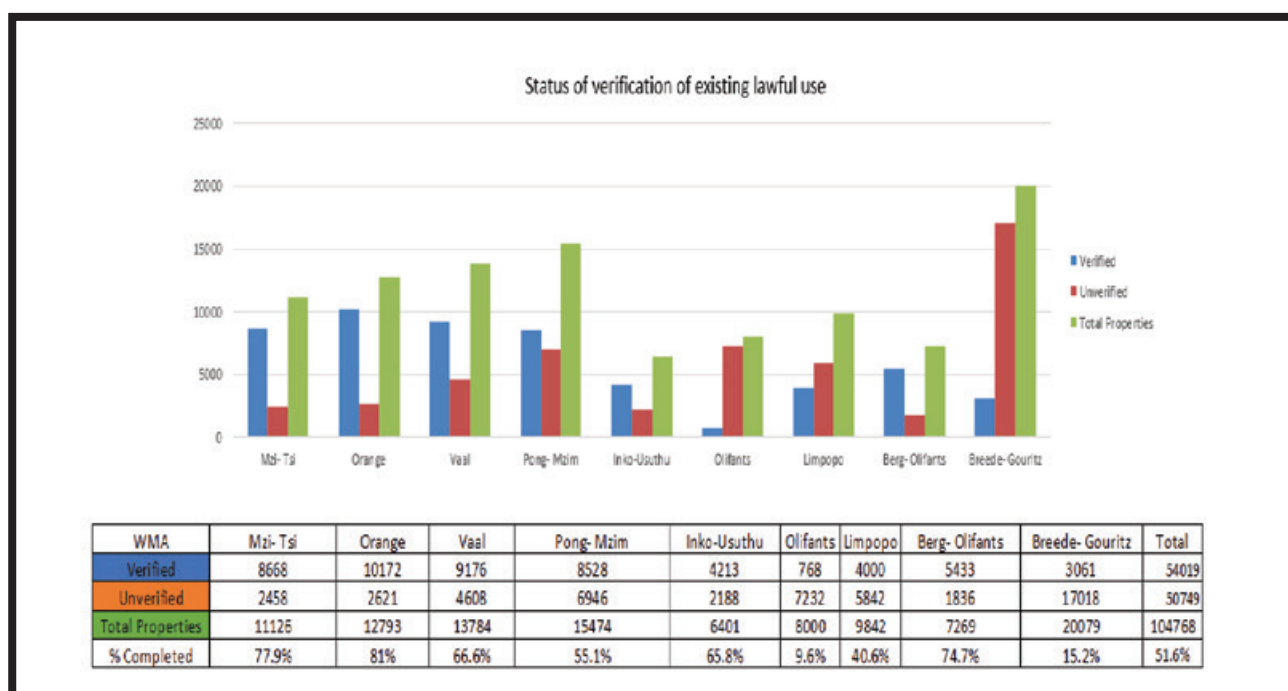


Figure 6.1.11: Enforcement cases per sector for the 2022/23 financial year

This figure may change by the end of 2023/24 FY as V&V was conducted for the Olifants with 3800 properties expected to be verified and 229 properties within the Mokolo catchment respectively. Both these catchments are within the newly configured Limpopo- Olifants WMA. The remainder of the verification process will be finalized through the new CMAs from the current financial year (2024/25) as delegated.

Water Use Authorisation

A total of 14 804 decisions on water use authorisation applications were made since the promulgation of the Act until December 2023. A significant achievement in terms of regulating water use by means water use authorization in terms Section 22 of the National Water Act, no 36 of 1998; of the decisions that were made 9 711 are water use licenses and 2 179 confirmations of General Authorizations. The remaining total of 2 914 (20 %) applications were either withdrawn by applicants, closed / rejected by the applicant, or declined.

The department introduced the water use licensing processing timeframes in March 2017 when the Regulations Regarding the Procedural Requirements for Water Use Licence Applications were published. The 300 days turnaround time for processing water use licence applications implemented in 2017 was reduced to 90 days in April 2021 as a way to contribute to accelerated economic development. Currently the department is able to finalise 62 % of the applications within 90 days. A number of interventions have been implemented to improve performance to at least more than 80 % in the 2024/25 financial year. The key amongst the interventions to improve performance is filling the vacant technical positions which will be completed by March 2024.

Registration Information Databases of Catchment Management Agencies

The National Water Act (36 of 1998) provides for the progressive establishment of Catchment Management Agencies (CMAs) in the 6 water management areas (WMA) throughout South Africa. CMAs will take over responsibility for managing water resources at catchment management level. The CMAs will manage water resources and coordinate functions of other water management institutions within WMA's. CMA's will be delegated responsibility for setting charges, billing, and collection, probably quite soon after their establishment, as water use charges for water resources management represents the main source of funding for CMA operations. The billing and collection system is based on the national register of water use database (WARMS), which contain all the necessary water use information according to the category of use. The Accounts Receivable system is being installed to take the WARMS information and generate integrated and itemized invoices (including user charges for water resources management and for water resource infrastructure) for each user, based on the registration number.

6.2 Internal environment

The assessment of the Department's resources and capabilities is essential in the realisation of the Department's plan. The assessment is summarised below:

Organisational alignment

From 2007, the Department had adopted an integrated approach on water resources and water services functions. This was evident in the 2014, organisational structure that received concurrence from the Department of Public Service and Administration (DPSA) and the National Treasury (NT).

When reviewing its organisational structure in 2019, several challenges inclusive of poor service delivery necessitated the Department's reconsideration of this integrated approach to separate the water resources and water services functions. Some of the drivers of this separation include the alignment with the:

- Existing National Water Act and Water Services Act.
- Sixth administration mandate.
- Outcomes-based budgeting arising from the compensation of employees' budget constraints.
- Water and sanitation master plan.

The process of re-designing the functional organisational structure, also resulted in the review and development of the service delivery model, the mapping of business processes, standard operating procedures, service standards, a concise service delivery charter and the service delivery improvement plan.

The initiative has provided the Department with an opportunity to align its budget structure with the organisational structure as well as ensuring that the complete organisational structure is funded in line with the Medium-Term Expenditure Framework. As part of the implementation plan, the Department is in process of matching and placing employees against the structure and prioritising the filling of vacant posts. Implementation of the macro structure started on 01 April 2021.

On 28 March 2023, the Berg-Olifants (increased operational boundaries of Breede-Gouritz), Mzimvubu-Tsitsikamma, Pongola-Umzimkulu and Vaal-Orange catchment management agencies were listed as schedule 3A entities of the PFMA. This will affect the Department's human resources as some officials would be transferred into the established CMAs.

Managing data and information

Effective information management, monitoring and evaluation is crucial for the successful management and regulation of water resources or water services as it creates the platform to initiate interventions / actions, understand trends, adapt management plans appropriately or plan effectively for the future. This is particularly critical in an environment facing significant change. The lack of data and information resulting from weak monitoring and information systems that are outdated pose a high risk. Also, this is affected by budget constraints whilst the costs for running the programmes are increasing. Therefore, improved, and modernised information systems must be developed.

The use of information communication technology (ICT) in the department continues to play an enabling role in supporting the business processes. To this end, the department is embarking on a legacy technology modernisation drive while maintaining a high availability of ICT systems. Digital transformation presents the department with new opportunities to modernise service delivery through digital service delivery platforms that integrates products and services as new ways and approaches for improving service delivery and to bring about efficiencies in the water resource management environment. The lack of internal capacity to fill critical ICT posts poses a threat to the achievement of the departmental digital transformation aspirations.

Financial resources

Funding of the water sector comprises of capital for infrastructure development, operation and maintenance (O&M) along the water supply value chain, as well as funding for governance (plan, organize, lead and control) and effective management of water and sanitation services provisioning.

The financial health of the water and sanitation sector, however, is challenged by several factors including but not limited to a funding gap; high non-revenue water; degradation of existing infrastructure asset; tariffs not cost reflective.

The WTE's funding is mainly sourced from the revenue generated from water users for the supply of raw water. The TCTA charge (Capital Unit Charge) is invoiced to customers and paid to TCTA irrespective of whether the money has been received or not. The National Water Resource Infrastructure (NWRI) charge is used for Operations and Maintenance and refurbishment, as well as improvement of infrastructure assets. Other sources of revenue are from the fiscus/ augmentation, water resource management and construction work for external parties. The fiscus is mainly utilised to fund the social portion of new infrastructure development and improvement of infrastructure, 2/3 of the Acid Mine Drainage costs, and covers the head office support function. Augmentation received for water resources management is mainly utilised to cover the shortfall on the revenue for the Catchment Management Agency.

Raw water billing is substantial, but revenue collection remains a challenge. Water pricing is based on the "user-pays" principle and tariffs from users provide a significant cash inflow to the sector with billing of raw water of about R18 billion per annum to more than 110,000 users. Billing and collection is a major administrative and operating challenge with such a large user base.

Revenue collection remains a challenge however, on-going interventions to improve debt management through improved debt management processes including the units specifically in the provinces had been initiated.

Bulk raw water supply to domestic and industrial users (including mines and power stations) is often metered by the bulk user and the Department is not always directly involved, making meter reading problematic and erratic, impacting on billing and revenue collection.

Municipal accounts represent about 39% (R9.5 billion) of the accumulated raw water debt at DWS, while water boards add another 27% (R6.5 billion), which is mostly also due to non-payment by local municipalities.

Irrigation water revenue is at 56% of billable amount. Irrigation water is poorly metered, and billing is at best described as "ad-hoc". The large irrigation schemes have established water user associations (WUAs) and irrigation boards (IRBs),

who assist the Department with operation and maintenance of water distribution to irrigable farm areas and selected towns and industries located along the canals. Currently, 47 of the 240 WUAs are also assisting the Department with revenue collection through signed “billing agent agreements”.

6.3 National priorities

The Department plans to implement its priorities as listed below:

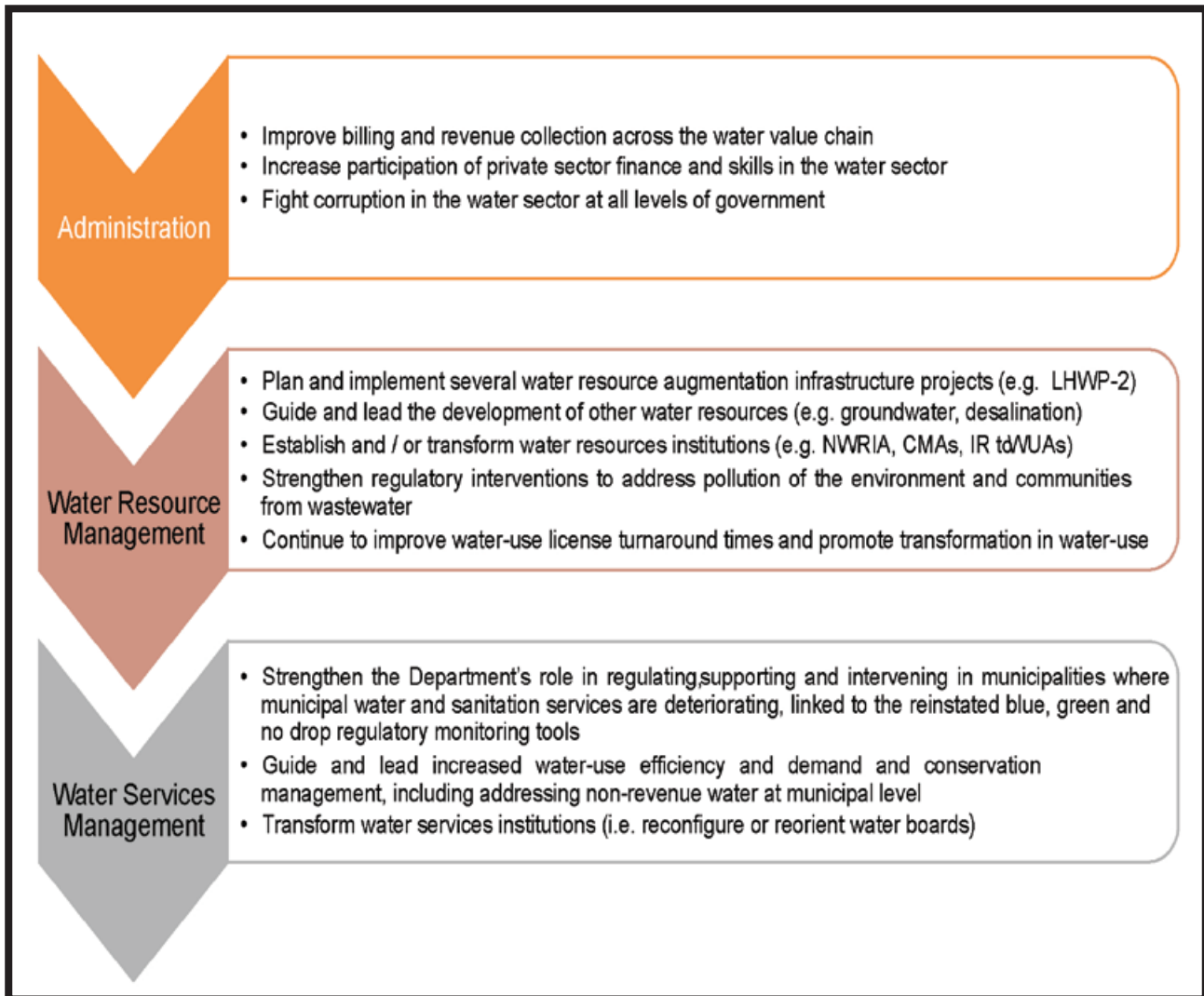


Figure 6.3.1: National priorities of the Department

7 Overview of the 2024/25 budget and medium-term estimates

The 2024 Estimates of National Expenditure indicates that the budget of the Department are detailed below:

7.1 Overview of -the Department's budget structure

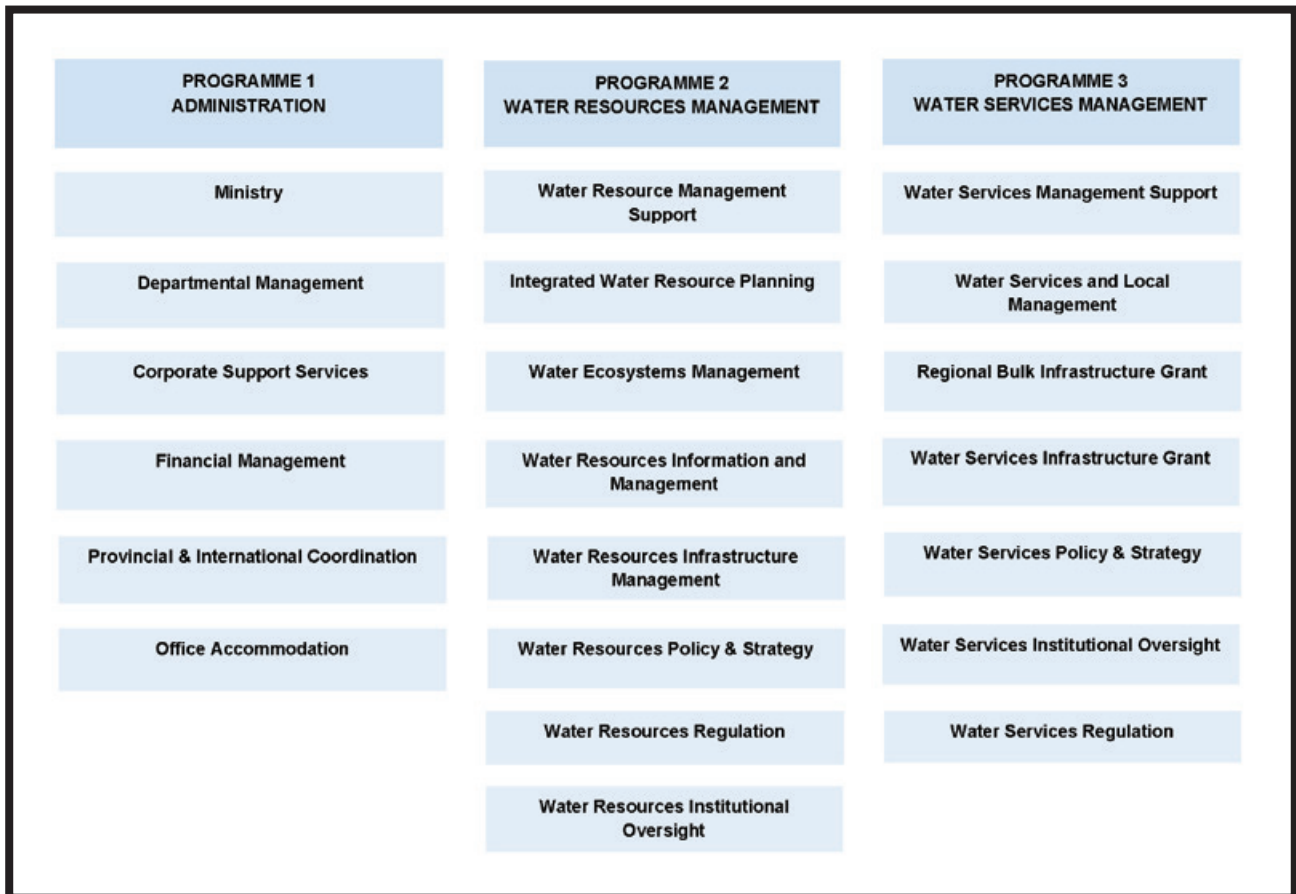


Figure 7.1.1: Overview of the Department's budget structure

7.2 Expenditure estimates

Programme	Audited outcome			Adjusted appropriation	Medium term expenditure estimates		
	2020/21	2021/22	2022/23		2024/25	2025/26	2026/27
Rand thousand							
Administration	1 618 556	1 716 499	1 957 253	2 070 074	2 194 319	2 299 726	2 392 094
Water Resources Management	3 389 201	3 499 861	3 781 243	4 303 190	6 619 887	7 915 422	7 581 183
Water Services Management	9 494 856	9 987 154	11 954 920	15 002 652	15 260 373	14 944 793	13 781 271
Total	14 502 613	15 203 514	17 693 416	21 375 916	24 074 579	25 159 941	23 754 548

7.3 Economic classification

Economic classification	Audited outcome			Adjusted appropriation	Medium term expenditure estimates		
	2020/21	2021/22	2022/23		2024/25	2025/26	2026/27
Rand thousand							
Compensation of employees	1 638 330	1 742 236	1 812 887	1 874 160	1 986 051	2 079 498	2 175 064
Goods and services	1 820 927	1 473 379	1 830 637	1 796 448	1 839 098	1 917 100	1 992 249
Transfers and subsidies	8 850 347	9 414 311	10 799 399	13 279 365	15 905 889	16 603 604	14 790 264
Payments for capital assets	2 193 009	2 573 588	3 250 491	4 425 943	4 343 541	4 559 739	4 796 971
Total	14 502 613	15 203 514	17 693 414	21 375 916	24 074 579	25 159 941	23 754 548

The department has been allocated a baseline of R72,989 billion over the Medium-Term Expenditure Framework (MTEF), i.e., R24,075, R25,159 and R23,755 billion for 2024/25, 2025/26 and 2026/27 respectively.

The compensation of employees' baseline has increased by R379,346 million over the MTEF due to the 2023 Wage Agreement i.e., R116,9, R128,120 and R134,285 million for the 2024/25, 2025/26 and 2026/27 respectively.

The major allocations under goods and services over the MTEF consist of payments towards audit fees R191,116 million, computer services R520,959 million, consultants and infrastructure planning services R1,331 billion and office accommodation R2,099 billion.

Over the MTEF period 64,9% of the baseline allocation is for transfers and subsidies toward infrastructure projects that are undertaken by municipalities through the Regional Bulk Infrastructure Grant R10,615 billion and Water Services Infrastructure Grant ((WSIG) R12,668 billion. Included in the transfers and subsidies over the MTEF through the budget facility for large infrastructure is the allocation of R1,153 billion for the raising of the Clan William Dam, uMkhomazi Water Project R4,200 billion for raw water components, olifant management model: Phase 2b and 2f R2,422 billion. The department will be transferring funds to the Water Trading Entity (WTE) for capital projects to the value of R17,704 billion over the MTEF.

Under the payment for capital assets of which the budget constitutes 18,8% of the baseline allocation over the MTEF, the department is undertaking various projects through the indirect grants: of Regional Bulk Infrastructure Grant (RBIG) with an allocation of R10,615 billion over the MTEF and (WSIG) with an allocation of R12,668 billion over the MTEF.

PART C

1 Institutional programme performance information

The structure of the Department's performance information is aligned with the budget structure as detailed below:

1.1 Programme 1: Administration

The programme provides strategic leadership, management and support services to the Ministry and the Department through various activities such as financial management, shared corporate support services, as well as the coordination of water resources between neighbouring countries.

1.1.1 Sub-programmes

Ministry provides for administrative support to the Minister, the Deputy Minister and their support staff, as well as making provisions for their salaries.

Departmental Management provides policy and strategic direction for water and sanitation management including independent, objective assurance and advisory services to improve the department's operations such as risk management and internal audit.

Corporate Services provides enterprise-wide needed support based on specialised services such as human resources management, legal services, communications, corporate planning, monitoring and evaluation as well as and technology to serve internal customers.

Financial Management provides for planning, organising, controlling and monitoring financial resources with a view to achieve organisational goals and objectives.

Office Accommodation makes payments for rental charges on all leased office space occupied by the department, and for municipal services such as electricity, water, and sewage and waste removal.

Provincial and International Coordination provides for the coordination of international relations on water and sanitation with neighbouring countries, salaries and operational budgets for the Department's regional office heads.

1.1.2 Outcomes, outputs, performance indicators and targets

Outcomes	Outputs	Output indicators	Annual audited / actual performance				Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24		2024/25	2025/26	2026/27
1 Efficient, effective and development orientated department	1.1 Compliance with corporate governance regulatory prescripts	1.1.1 Percentage compliance with approved audit plan	113%	107%	101,65%	80%		100%	100%	100%
		1.1.2 Percentage compliance with the implementation of risk management plan	100% (21 of 21)	96% (24 of 25)	96% (24 out 25)	100%		100%	100%	100%
		1.1.3 Percentage vacancy rate for engineers and scientists	An average of 120%	115% (845 of 733 posts)	25% vacancy rate (279 of 1127 posts)	≤10%		≤10%	≤10%	≤10%
		1.1.4 Percentage of training interventions implemented in the department	Draft ToR for coaching and mentorship	24% (1843 of 7681)	60% (3585 out of 5959)	50%		100%	100%	100%
	1.2 Annual Communication and Public Participation Programme implemented	1.1.5 Number of safety and security inspections and assessments for facilities and installations conducted	82	91	67	64		See details below	See details below	See details below
		b) Health and safety inspections						228	228	228
		c) Security threat risk assessment						64	64	64
		d) Security inspections						1 228	1 228	1 228
	1.2.1 Annual Communication and Public Participation Programme implemented	1.1.6 Percentage of information technology systems availability	96%	99%	99%	90%		90%	90%	90%
		1.2.1 Percentage implementation of the 2024/25 Annual Communication and Public Participation Programme	141% (1252 of 887)	163% (1602 of 965)	175% (1791 out planned 1010)	98%		98%	98%	100%

Outcomes	Outputs	Output indicators	Annual audited / actual performance				Estimated performance	Annual medium-term targets			
			Annual audited / actual performance								
			2020/21	2021/22	2022/23	2023/24		2024/25	2025/26	2026/27	
	1.3 Targeted procurement supporting SMMEs	1.3.1	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	17%	43,65%	47%	30%	30%	30%	30%	
			a) Women	-	132%	46%	80%	80%	80%	80%	
			b) Youth	-	38%	12%	60%	60%	60%	60%	
			c) People with disabilities	-	0.9%	2%	14%	14%	14%	14%	
	1.3.2	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	94%	66%	56%	30%	30%	30%	30%		
		a) Women	-	132%	46%	80%	80%	80%	80%		
		b) Youth	-	38%	12%	60%	60%	60%	60%		
		c) People with disabilities	-	0.9%	2%	14%	14%	14%	14%		

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23		2024/25	2025/26	2026/27
	1.4 Financial recovery and turnaround plan implemented	1.4.1	69%	88%	100% (8 of 8)	91%	91%	91%	91%
		1.4.2	85%	85%	95%	100%	100%	100%	100%
		1.4.3	227 days	105 days	199 days	150 days	150 days	100 days	120 days
	1.5 Annual International Relations Programme implemented	1.5.1	67% (95 of 141)	119% (25 of 21)	105% (79 out of 75)	75%	75%	75%	75%
	1.6 Annual stakeholder management and partnership programme implemented	1.6.1	133% (88 of 66)	Revised indicator	144% (155 out of 102)	96%	99%	99%	99%

1.1.3 Indicators, annual and quarterly targets per sub-programme

1.1.3.1 Departmental Management sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
1.1.1	Percentage compliance with approved audit plan	100%	20%	30%	30%	20%
1.1.2	Percentage compliance with the implementation of risk management plan	100%	28%	24%	24%	24%

1.1.3.2 Corporate Services sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
1.1.3	Percentage vacancy rate for engineers and scientists	≤10%	≤10%	≤10%	≤10%	≤10%
1.1.4	Percentage of training interventions implemented in the department	100%	24%	30%	26%	20%
1.1.5	Number of safety and security inspections and assessments for facilities and installations conducted	See details below	See details below	See details below	See details below	See details below
	A Health and safety inspections	228	57	57	57	57
	B Security threat risk assessment	64	16	16	16	16
	C Security inspections	1 228	307	307	307	307
1.1.6	Percentage of information technology systems availability	90%	90%	90%	90%	90%
1.2.1	Percentage implementation of the 2024/25 Annual Communication and Public Participation Programme	98%	23%	48%	71%	98%

1.1.3.3 Financial Management sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Main Account						
1.3.1.1	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	15%	15%	15%	15%	15%
	a) Women	40%	40%	40%	40%	40%
	b) Youth	30%	30%	30%	30%	30%
	c) People with disabilities	7%	7%	7%	7%	7%
1.3.2.1	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	15%	15%	15%	15%	15%
	a) Women	40%	40%	40%	40%	40%
	b) Youth	30%	30%	30%	30%	30%
	c) People with disabilities	7%	7%	7%	7%	7%
1.4.1	Percentage implementation of the financial recovery and turnaround plan	91%	89%	90%	91%	91%
1.4.2	Percentage expenditure on annual budget	100%	22%	47%	72%	100%
Water Trading						
1.3.1.2	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)	15%	15%	15%	15%	15%
	a) Women	40%	40%	40%	40%	40%
	b) Youth	30%	30%	30%	30%	30%
	c) People with disabilities	7%	7%	7%	7%	7%

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
1.3.2.2	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)	15%	15%	15%	15%	15%
	a) Women	40%	40%	40%	40%	40%
	b) Youth	30%	30%	30%	30%	30%
	c) People with disabilities	7%	7%	7%	7%	7%
1.4.3	Number of debtor days	150 days	150 days	150 days	150 days	150 days

1.1.3.4 Provincial and International Coordination sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
1.5.1	Percentage implementation of 2024/25 annual International Relations programme	75%	75%	75%	75%	75%
1.6.1	Percentage implementation of 2024/25 annual stakeholder management and partnership programme	99%	23%	28%	25%	23%

1.1.4 Abridged risk management plan for the programme

	Link to output	Risk category	Risk	Mitigation measures
1.1	Compliance with corporate governance regulatory prescripts	Safety and security	Physical and Records Security breaches	- Deploy the security measures which includes security officials and access control-Undertake a project to have integrated control/operations room (integrated system) to monitor security. - Ensure department data and information is managed and protected. - Review of the record management policy - to be tabled at bargaining council. - Implementation of the archiving Act procedures and reviewing of the departmental file plan.
		Information Security	Possible cyber security attack	- Ensure implementation of the Security Information Strategy - Performance of PENTEST at least once a year - Implementation of the Improvement Plan from the findings of the SAS audit review - Proper configuration of internal and external ports - Deployment of new technologies (such as Darktrace and SolarWinds monitoring systems) to detect possible network firewalls intrusions. - Provide regular cyber security threats awareness training to staff.
		Technological and System	Non-alignment of ICTs to strategic outcomes	Implementation of the Digital strategic plan which is aligned to DWS strategic plan, that ensures adequate skills and modernization of technology systems including common data and systems platforms to ensure integration and compatibility.
		Human Resource	Inability to attract/retain experienced technical/professional skills in the department	- Ensure training of the skills development committees. - Ensure skills audit is conducted. - Continue implementation of the OSD guidelines
		Health and Safety	Failure to maintain a safe and healthy systems of works	- To source the service for an initial, periodical and exit medical examination and medical surveillance for all employees exposed to high risk working condition. - Appointment of service provider (Occupational Hygienist) to conduct a workplace hygiene survey. - Training management on OHS (health and safety for supervisors)

Link to output		Risk category	Risk	Mitigation measures
		Fraud and Corruption	Deeply entrenched fraud and corruption	- Publicize the outcomes of disciplinary cases. - Capacitate the chairperson for disciplinary hearings through in-house training and general training for initiating disciplinary process (line management) - Conduct regular audit of all the signed water use authorisation letters.
1.3	Targeted procurement Supporting SMMEs	Regulatory Compliance	Nonalignment of SCM processes to support strategic outcomes	- Implementation of the Probity auditors (consultants) recommendations. - Finance Committee to have SCM, Budget and Planning as standing invitees to monitor the alignment of plans and strategic outcomes.
		Regulatory Compliance	Noncompliance with B-BBEE codes	- Develop and implement improvement plan/strategy of the B-BBEE audit outcome (establish BBBEE committees, Integrated Advocacy sessions) - Strengthen compliance monitoring in collaboration with assurance providers (Risk Management, IA) - Develop a standard guide on BBBEE codes
1.4	Financial recovery and turnaround plan implemented	Financial risk	Inadequate implementation of the programme plans in relation to the budget	- Introduction of the early warning system to monitor demand plans - (Main) Regular communications on demand plans that are outside the set timeframes. - Have monthly meetings with offices to monitor the spending trends and impact on APP, Budget, Demand Plans, etc. - Finance Committee to have SCM, Budget and Planning as standing invitees to monitor the alignment of plans and strategic outcomes.
			Financial instability and sustainability	- Strengthening payment and debt collection enforcement mechanisms - Monitoring performance of debt collectors - Monitor the implementation of an incentive scheme plan whereby department entered into repayment agreement with the clients.

1.1.5 Reconciling performance targets with budget over the medium term

Programme	Audited outcome			Adjusted appropriation 2023/24	Medium term estimates		
	2020/21	2021/22	2022/23		2024/25	2025/26	2026/27
Rand thousand							
Ministry	43 772	63 842	59 796	52 404	49 337	51 736	54 135
Departmental Management	138 392	124 747	142 461	154 156	162 755	177 882	185 973
Corporate Services	636 416	717 880	815 927	921 439	957 224	1 000 737	1 041 560
Financial Management	215 796	237 753	255 797	283 778	327 892	338 149	345 984
Office Accommodation	503 228	490 188	587 785	556 431	582 228	609 118	637 024
Provincial and International Coordination	80 952	82 089	95 487	101 866	114 883	122 104	127 418
Total	1 618 556	1 716 499	1 957 253	2 070 074	2 194 319	2 299 726	2 392 094

1.2 Programme 2: Water Resource Management

The programme is responsible for the protection, use, development, conservation, management, and control of water resources in a sustainable manner for the benefit of all people and the environment. It provides for the development of a knowledge base for proper planning and informed decision making. It also provides for the development of effective policies and procedures as well as oversight of all water resource management institutions.

1.2.1 Sub-programmes

Water Resources Management Support provides strategic leadership, management and support services to the programme as well as making provisions for associated salaries.

Integrated Water Resources Planning develops comprehensive plans for adequate water resource availability (quantity/ quality) in an equitable and environmentally sustainable manner to guide infrastructure development, systems, and services management in the water sector.

Water Ecosystems Management develops and implements measures to protect water resources through determining measures to manage water resources and developing guidelines and protocols for pollution control and rehabilitation.

Water Resources Information and Management establish, coordinate and audit water resources monitoring networks /programmes; and develop and maintain integrated water information systems for data and information acquisition, assessment, and management to create a knowledge base on all water aspects for informed decisions on water management.

Water Resources Infrastructure Management develops, rehabilitates, and refurbishes bulk raw water resources infrastructure to meet the socio-economic and environmental needs of South Africa.

Water Resources Policy and Strategy develops water resources management policies and procedures and reviews the implementation thereof. This entails periodical review of the National Water Resource Strategy

Water Resources Regulation develops, implements, monitors and reviews water resource regulations particularly raw water pricing regulation; water use authorisation; compliance monitoring and enforcement; dam safety and resource protection and waste.

Water Resources Institutional Oversight is responsible for institutional governance and oversight of all water resource institutions and to facilitate their establishment and development. This entails establishing fully functional entities, providing institutional support, advisory services to CMAs, TCTA, WRC and WUAs.

1.2.2 Outcomes, outputs, performance indicators and targets

Outcomes	Outputs	Output indicators	Annual audited / actual performance		2022/23	Estimated performance 2023/24	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
2 Ecological infrastructure protected and restored	2.1 Water resource classes and Resource Quality Objectives determined and monitored	2.1.1 Number of river systems with water resources classes and determined resource quality objectives	0	0	1	0	1	0	2
			Final Water Resource Classes report finalised (Thukela)	Review the implementation plan for the water resource classes and the RQOs (Thukela)	Final legal notice for Thukela	-	-	-	-
			-	-	-	Usutu to Mhlathuze Main report finalised	Final legal notice for Usutu to Mhlathuze	-	-
			-	-	-	Keiskamma Ecological consequences scenarios report finalised	Keiskamma (Water resource classes report reviewed)	Keiskamma	Keiskamma
			-	-	-	Luvuvhu catchment Draft wetland EWR report reviewed	Evaluation of Resource Unit report reviewed	Project close-out report reviewed	Final Legal notice
			-	-	-	-	Upper Orange (Ecological Water Requirements report finalised)	Upper Orange (Classes and RQOs gazette template finalised)	Upper Orange (Draft legal notice)
			-	-	-	-	Lower Orange (Ecological Water Requirements report finalised)	Lower Orange (Classes and RQOs gazette template finalised)	Lower Orange (Draft legal notice)

Outcomes	Outputs	Output indicators	Annual audited / actual performance		2022/23	Estimated performance	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
	2.1.2	Number of river systems monitored for the implementation of resource directed measures	New indicator	2	Compliance Monitoring reports for:	6	8	10	11
				Inkomati-Usutu	Inkomati-Usutu	Inkomati-Usutu	Inkomati-Usutu	Inkomati-Usutu	Inkomati-Usutu
				Berg Olifants	-	-	-	Berg	Berg
				-	Olifants Doorn	Olifants Doorn	Olifants Doorn	Olifants Doorn	Olifants Doorn
				-	Vaal (Upper, Middle & Lower)	Vaal (Upper, Middle and Lower)	Vaal (Upper, Middle and Lower)	Vaal (Upper, Middle and Lower)	Vaal (Upper, Middle and Lower)
				-	-	Limpopo (Mokolo and Matlabas)	Limpopo (Mokolo and Matlabas)	Limpopo (Mokolo and Matlabas)	Limpopo (Mokolo and Matlabas)
				-	Letaba	Letaba	Letaba	Letaba	Letaba
				-	-	-	Mvoti to Mzimkhulu	Mvoti to Mzimkhulu	Mvoti to Mzimkhulu
				-	-	Crocodile (West & Marico)	Crocodile (West & Marico)	Crocodile (West & Marico)	Crocodile (West & Marico)
				-	-	-	Olifants	Olifants	Olifants
				-	-	-	-	Mzimvubu	Mzimvubu
				-	-	-	-	-	Breede-Gouritz
	2.1.3	Number of rivers in which the River Eco-status Monitoring Programme is implemented	77	81	76	75	74	-	-

Outcomes	Outputs	Output Indicators	Annual audited / actual performance		2022/23	Estimated performance 2023/24	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
3	3.1.2	Number of reconciliation strategies completed for various systems (WSS)	2	2	0	2	2	4	1
					Annual status on the monitoring of reconciliation strategies produced for				
			Mbombela WSS	Integrated Vaal WSS	Mgeni	Mgeni	-	Olifants	Polokwane
			Richards Bay WSS	Western Cape WSS	Amathole	Amathole	-	-	-
			-	-	Crocodile West	-	-	Crocodile West	-
			-	-	-	-	Tugela	-	-
			-	-	-	-	Mangaung	Luvuvhu-Letaba	-
	3.1.3	Number of operating rules and specialist strategy studies completed annually for various water supply systems	-	-	Orange	-	-	Orange	-
			7	8	9	10	11	12	12
			Algoa	Algoa	Algoa	Algoa	Algoa	Algoa	Algoa
			Amathole	Amathole	Amathole	Amathole	Amathole	Amathole	Amathole
			Bloemfontein	-	-	-	-	-	-
			Crocodile West	Crocodile West	Crocodile West	Crocodile West	Crocodile West	Crocodile West	Crocodile West
			-	-	-	-	Levuvhu	Levuvhu	Levuvhu
	3.1.4	Number of updates on climate change Risk and Vulnerability Assessments completed annually for various water supply systems	-	-	-	-	-	Mahikeng	Mahikeng
			Mgeni	Mgeni	Mgeni	Mgeni	Mgeni	Mgeni	Mgeni
			-	-	-	Mhlathuze	Mhlathuze	Mhlathuze	Mhlathuze
			-	-	Olifants	Olifants	Olifants	Olifants	Olifants
			Orange	Orange	Orange	Orange	Orange	Orange	Orange
			Polokwane	Polokwane	Polokwane	Polokwane	Polokwane	Polokwane	Polokwane
			-	Vaal	Vaal	Vaal	Vaal	Vaal	Vaal
			-	Western Cape	Western Cape	Western Cape	Western Cape	Western Cape	Western Cape
			3	2	0	0	2	2	2

Outcomes	Outputs	Output indicators	Annual audited / actual performance		2022/23	Estimated performance 2023/24	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
					Status quo climate change scenarios for the water sector assessed	Climate Change Strategy for water sector updated			
			-	Berg-Olifants and Breede –Gouritz	-	-	-	-	Climate adaptation options for Breede-Olifants WMA
			Inkomati Usutu	-	-	-	-	Climate adaptation options for Inkomati Usutu WMA	-
			Limpopo-Olifants	-	-	-	Climate adaptation options for Limpopo-Olifants WMA	-	-
			-	-	-	-	-	Climate adaptation option for Mzimvubu-Tsitsikamma WMA	-
			-	Pongola-Umzimkhulu	-	-	-	-	Climate adaptation options for Pongola-Umzimkhulu WMA
			Orange	-	-	-	Climate adaptations option for Vaal-Orange WMA	-	-

Outcomes	Outputs	Output indicators	Annual audited / actual performance		2022/23	Estimated performance	Annual medium-term targets		
			2020/21	2021/22			2023/24	2024/25	2025/26
		3.1.5 Number of completed Record of Implementation Decisions (RID) for bulk raw water planning projects	0	0	0	2	0	1	2
			-	-	-	-	-	-	Clanwilliam Dam Bulk Conveyance Infrastructure
			-	-	-	-	-	[Annual status on the feasibility study for raising of Klipfontein Dam]	Raising of Klipfontein Dam
			[Annual status report on progress (Xhariep Pipeline)]	[Annual monitoring and evaluation report for Xhariep Pipeline]	Xhariep Pipeline	-	-	-	
			-	[Annual monitoring and evaluation report for Clanwilliam Bulk Conveyance Infrastructure]	[Annual status on the environmental impact assessment study of Clanwilliam Bulk Conveyance Infrastructure produced]	-	-	-	
			-	[Annual monitoring and evaluation report for Lower Coerney Balancing Dam]	Coerney Balancing Dam	-	-	-	

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets			
			2020/21	2021/22		2022/23	2023/24	2024/25	2025/26
			-	-	-	-	[Annual status on the feasibility study and environmental impact assessment for Crocodile (East) River project: Mbombela Dam]	Crocodile (East) River project: Mbombela Dam	[Annual status on the feasibility for the Verbeedingskraal dam and the bridging study for Vloosdrift/Noordoewer Dam]
	3.2	7 water resources monitoring programmes and 6 information systems reviewed and maintained by 2025	3.2.1	4	5	6	7	8	8
			Groundwater	Ground water (GW)	Groundwater (GW)	Groundwater (GW)	Groundwater (GW)	Groundwater (GW)	Groundwater (GW)
			Surface Water	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)
			NCMP	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)
			NEMP	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)
			-	-	-	National Wetlands (NWMMP)	National Wetlands (NWMMP)	National Wetlands (NWMMP)	National Wetlands (NWMMP)
			-	-	-	-	-	River Eco-status Monitoring Programme (REMP)	River Eco-status Monitoring Programme (REMP)
			-	-	National Microbial (NMMP)	National Microbial (NMMP)	National Microbial (NMMP)	National Microbial (NMMP)	National Microbial (NMMP)
			-	-	-	-	National Estuary (NFsMP)	National Estuary (NFsMP)	National Estuary (NFsMP)

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets			
			2020/21	2021/22		2022/23	2023/24	2024/25	2025/26
		3.2.2 Number of water and sanitation information systems maintained	6	6	6	6	6	6	6
			National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System
			Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System
			National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System
			Water Management System	Water Management System	Water Management System	Water Management System	Water Management System	Water Management System	Water Management System
			Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System
		3.2.3 National Digitised Integrated Water and Sanitation Monitoring System implemented	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System
			New Indicator	Framework for Digitised Integrated Water and Sanitation Monitoring System completed	Annual status for design of the National Digitised Integrated Water and Sanitation Monitoring System completed	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design
			0	(Lindley gauging station at 90% completion)	1	0	0	0	0
			New indicator		-	-	-	-	-
3.3 Gauging stations refurbished to improve management decisions		3.3.1 Number of new water resource gauging stations weirs constructed			Bavaria	-	-	-	

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets			
			2020/21	2021/22		2022/23	2023/24	2024/25	2025/26
			-	-	-	FS: Environmental, OHS and contracts management monitored for Tweefontein C6H006	FS: [Construction at 25% completion Tweefontein C6H006]	FS: [Construction at 50% completion Tweefontein C6H006]	FS: [Construction at 75% completion Tweefontein C6H006]
			-	-	-	GP: Design and documentation of environmental, OHS and contracts management for Skurweberg A2H014 (GP)	GP: [Environmental, OHS processes finalised Skurweberg A2H014]	GP: Construction at 20% completion for Skurweberg A2H014	Construction at 40% completion for Skurweberg A2H014
			-	-	-	-	-	Design and documentation of the environmental, OHS and contracts management for Kiniga River	Environmental, OHS, contracts management and construction monitoring for Kiniga River
			1	0	0	0	0	0	0
		3.3.2	Liverpool	-	-	-	-	-	-
			-	-	-	GP: Environmental, OHS and contracts management, monitoring of construction activities) for Rondawel A2H061	GP: [Construction at 18% completion of Rondawel A2H061]	GP: [Construction at 40% completion for Rondawel A2H061]	GP: [Construction at 60% completion for Rondawel A2H061]
			-	-	-	WC: Design and documentation, environmental, OHS and contracts management for Kruismans G3H001	WC: [Environmental, OHS processes finalised for Kruismans G3H001]	WC: [Construction at 20% completion for Kruismans G3H001]	WC: [Construction at 40% completion for Kruismans G3H001]

Outcomes	Outputs	Output Indicators	Annual audited / actual performance		2022/23	Estimated performance	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
			-	Mzimvubu Water Project (Stage 1: Advance Works)	Mzimvubu Water Project (Stage 1: Advance Works) construction of access roads 64% complete	Mzimvubu Water Project	Mzimvubu Water Project	Mzimvubu Water Project	Mzimvubu Water Project
			-	-	-	Clanwilliam Dam	Clanwilliam Dam	Clanwilliam Dam	Clanwilliam Dam
			-	-	-	-	ORWRDP (OMM)	ORWRDP (OMM)	ORWRDP (OMM)
			-	-	-	-	-	-	Raising of Gcuwa Weir
			-	-	-	-	-	-	Coerney Dam
			-	-	-	-	-	Lusikisiki Regional Water Supply Scheme (Zalu Dam)	Lusikisiki Regional Water Supply Scheme (Zalu Dam)
			-	-	-	-	-	-	Nwamitwa Dam
			0	0	1	0	0	1	0
			-	-	Hazelmere Dam	-	-	-	-
			-	-	-	-	-	Tzaneen Dam	-
			39% (474 of 1203)	44% (351 of 795)	43% (455 of 1046)	70%	70%	70%	70%
			26%	39%	135% ^[1]	≤30%	≤30%	≤30%	≤20%
			(307 of 1203)	(312 of 795)	(364 of 1046)	-	-	-	-
		3.5.3	25	18	32	30	40	40	35
			Number of dam safety evaluations completed						

[1] The desire is to remain ≤30% as a proportion of planned maintenance projects

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets				
			2020/21	2021/22		2022/23	2023/24	2024/25	2025/26	2026/27
5	Enhanced regulation of the water and the sanitation sector	3.5.4	Number of dam safety rehabilitation projects completed	0	0	0	2	2	2	3
			-	-	-	Rietspruit Dam	Nkadimeng Dam	Damani Dam	Nondweni	
			-	-	-	Bloemhof Dam	Marico Bosveld dam	Casteel Dam	Mtata Dam	
			-	-	-	-	-	-	Kwaagaskloof	
		3.5.5	Number of kilometers of conveyance systems rehabilitated per annum	1, 9518km	4,771 km	3,509km	10km	10km	15km	20km
	3.6	3.6.1	Percentage adherence to water supply agreements/authorisations and operating rules (water resource operations)	102%	103,25%	200%	80%	80%	80%	
	5.1	5.1.1	National Water Act Amendment Bill developed	Approval granted to deviate from the development of one Water and Sanitation Bill to the amendment of the two existing Acts for implementation in the next financial 2021/22 as outlined in the new APP	National Water Amendment Bill was submitted to the Office of Chief State Law Advisor for initial certification	Submission of the National Water Amendment Bill to the SPCHD Cluster	National Water Amendment Bill submitted to cabinet for approval	National Water Amendment Bill tabled in Parliament	National Water Amendment Bill adopted and signed off into law	National Water Amendment Act implemented
		5.1.2	National Water Resources Strategy Edition 3 (NWRS-3) developed	Draft NWRS-3 and supporting documents were submitted to Cabinet secretariat for tabling for approval to gazette for public consultation	The final draft NWRS-3 submitted to Cabinet for the approval	Draft NWRS-3 cabinet memorandum developed	NWRS-3 Water and Sanitation Sector implementation plan finalised	Monitoring and evaluation of the implementation of the NWRS-3	Monitoring and evaluation of the implementation of the NWRS-3	Monitoring and evaluation of the implementation of the NWRS-3
		5.1.3	Raw water charges developed	-	2022/23 raw water charges developed	Approved 2023/24 raw water charges	2024/25 raw water charges developed	2025/26 raw water charges developed	2026/27 raw water charges developed	2027/28 raw water charges developed

Outcomes	Outputs	Output indicators	Annual audited / actual performance		2022/23	Estimated performance	Annual medium-term targets			
			2020/21	2021/22			2024/25	2025/26	2026/27	
		5.1.4	2 Percentage of applications for water use authorised within the 90 working days of receipt ⁽²⁾	63% (417 of 661)	63% (612 of 968)	62% (562/902)	80%	80%	80%	
		5.1.5	3 Number of oversight assessments conducted in CMAs ⁽³⁾	337	338	422	406	29 oversight assessments per sector in 6 CMAs	29 oversight assessments t per sector in 6 CMAs	29 oversight assessments per sector in 6 CMAs
							5 in Breede-Olifants	5 in Breede-Olifants	5 in Breede-Olifants	
							5 in Inkomati-Usutu	5 in Inkomati-Usutu	5 in Inkomati-Usutu	
							4 in Limpopo-Olifants	4 in Limpopo-Olifants	4 in Limpopo-Olifants	
							6 in Mzimvubu-Tsitsikamma	6 in Mzimvubu-Tsitsikamma	6 in Mzimvubu-Tsitsikamma	
							5 in Pongola-Umzimkulu	5 in Pongola-Umzimkulu	5 in Pongola-Umzimkulu	
		5.1.6	4 Percentage of CMAs investigated cases assessed ⁽⁴⁾	101% (284 of 281)	88% (324 of 367)	81% (344/342)	80%	80%	80%	
		5.1.7	Water Research Commission (WRC) levy approved	New indicator	2021/22 Water Research Commission (WRC) levy approved	2022/23 Water Research Commission (WRC) levy developed	2024/25 Water Research Commission (WRC) levy developed	2025/26 Water Research Commission levy developed	2026/27 Water Research Commission levy developed	
		5.1.8	Number of wastewater systems assessed for compliance with the Green Drop Regulatory requirements	0	992	0	1004	Assessments of 1004 systems	0	Assessments of 1004 systems

[2] The previous indicator "Percentage of applications for water use authorisation finalised within applicable period" has been amended to align with the revision of licensing regulations.

[3] The previous indicator "Number of water users monitored for compliance" has been amended to align with transfer of water resource management functions to the CMAs.

[4] The previous indicator "Percentage of reported non-compliant cases investigated" has been amended to align with transfer of water resource management functions to the CMAs.

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets				
			2020/21	2021/22		2022/23	2023/24	2024/25	2025/26	2026/27
6		5.1.9	428	462	455	435	495	260	260	
		5.1.10	-	-	-	New Indicator	140	140	140	
	Water redistributed for transformation	6.1	Advance Water Allocation Reform by 2025							
				6.1.1	-	2nd draft water allocations regulations developed	The process has been put on hold until the amendment of the NWA	Validation and verification (V & V) of existing lawful use in 2 WMAs	V & V of existing lawful use in 1 WMAs	-
					-	-	-	Olifants	Limpopo-Olifants	-
		6.2	Streamlined water resource management institutional arrangements		-	-	Orange	-	-	-
					-	-	-	-	-	-
					-	-	-	-	-	-
				6.2.1	Annual appraisals of shareholder compacts and business plans for their performance plans	4	Annual assessment of performance plans, annual and quarterly reports for	Annual assessment of performance plans, annual and quarterly reports for	Annual assessment of performance plans, annual and quarterly reports for	Annual assessment of performance plans, annual and quarterly reports for

[5] The delegations for determination of existing lawful water use are with the CE of the CMA and therefore need to be removed from the Departmental APP as they will be accounted for under the APP of the CMA including the budget thereof and the Olifants is being retained in 2024/25 as the Limpopo-Olifants CMA is still in the process of being established

[6] All CMAs were gazetted by the end of the 2023/24 financial year

Outcomes	Outputs	Output Indicators	Annual audited / actual performance		2022/23	Estimated performance 2023/24	Annual medium-term targets		
			2020/21	2021/22			2024/25	2025/26	2026/27
			-	-	Mzimvubu-Tsitsikamma (CMA) establishment gazette submitted to the accounting officer for approval)	-	-	-	-
			-	-	-	Limpopo-Olifants	-	-	-
		6.2.3 National Water Resources Infrastructure Agency (NWRIA) gazetted for establishment	Final business case finalised	Draft legislation for establishment of the Agency	NWRIA Bill not finalized due to request from TCTA lenders to conduct independent investigation on financial assessment and legal opinion on the TCTA existing loan conditions and covenants which is currently underway	Establishment of NWRIA through Act	Appointment of governing board members through NWRIA Act	Merging of WTE, Infrastructure Branch and TCTA	Annual assessment of performance plans, annual and quarterly reports for National Water Resources Infrastructure Agency (NWRIA)
		6.2.4 Number of irrigation boards transformed into Water User Associations ^[7]	New indicator	1	Transformation status report for completed	Transformation status report of the 5 Irrigation Boards into Water User Associations	-	-	-
			-	Upington Island report	Tierpoort	Keimoes (Amalgamation of 9 IBs)	-	-	-
			-	-	Klersdorp	Crocodile West IB	-	-	-
			-	-	Pholela	Mooi River (Amalgamation of 2 IBs)	-	-	-
			-	-	Letsitela	Tzaneen IB	-	-	-
			-	-	Apies	Klip IB	-	-	-

[7] This output indicator has been removed from the 2024/25 to 2026/27 APP based on a Ministerial directive that all the irrigation boards need to be transformed to water user associations, after that there will be no transformation.

Outcomes	Outputs	Output indicators	Annual audited / actual performance		Estimated performance	Annual medium-term targets		
			2020/21	2021/22		2022/23	2023/24	2024/25
		6.2.5 Water economic regulator gazetted for establishment	-	2nd draft business case updated but not finalised	Final business case for Water Regulator Version III developed	Draft bill submitted to cabinet for approval	Regulations to establish the Ministerial Advisory Committee on Water Sector Social and Economic Regulation gazetted	-

1.2.3 Indicators, annual and quarterly targets per sub-programme

1.2.3.1 Integrated Water Resources Planning sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.1.1	National Water and Sanitation Master Plan (NW&SMP) updated	Annual monitoring of National Water and Sanitation Master Plan (NW&SMP)	Status on monitoring of the Water and Sanitation Master Plan (NW&SMP)	Status on monitoring of the Water and Sanitation Master Plan (NW&SMP)	Status on monitoring of the Water and Sanitation Master Plan (NW&SMP)	Annual monitoring of National Water and Sanitation Master Plan (NW&SMP)
3.1.2	Number of reconciliation strategies completed for various systems (WSS)	2	0	0	0	2
		Tugela	Status on the monitoring of reconciliation strategies for	Status on the monitoring of reconciliation strategies for	Status on the monitoring of reconciliation strategies for	
		Mangaung	Tugela	Tugela	Tugela	Tugela
			Mangaung	Mangaung	Mangaung	Mangaung
		11	5	4	2	11
3.1.3	Number of operating rules and specialist strategy studies completed annually for various water supply systems	Algoa	-	-	Algoa	Algoa
		Amathole	Amathole	-	-	Amathole
		Crocodile West	-	Crocodile West	-	Crocodile West
		Levuvhu	-	Levuvhu	-	Levuvhu
		Mgeni	Mgeni	-	-	Mgeni
		Mhlathuze	Mhlathuze	-	-	Mhlathuze
		Olifants	-	Olifants	-	Olifants
		Orange	Orange	-	-	Orange
		Polokwane	-	Polokwane	-	Polokwane
		Vaal	Vaal	-	-	Vaal
		Western Cape	-	-	Western Cape	Western Cape

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.1.4	Number of updates on climate change Risk and Vulnerability Assessments completed annually for various water supply systems	2	0	0	0	2
			Major vulnerabilities to climate change in	Draft climate adaptation options identified for	Draft climate adaptation options assessed	
		Climate adaptation options for Limpopo-Olifants WMA	Limpopo-Olifants WMA	Limpopo-Olifants WMA	Limpopo-Olifants WMA	Climate adaptation options for Limpopo-Olifants WMA
		Climate adaptation options for Vaal- Orange WMA	Vaal- Orange WMA	Vaal- Orange WMA	Vaal- Orange WMA	Climate adaptation options for Vaal- Orange WMA
3.1.5	Number of completed Record of Implementation Decisions (RID) for bulk raw water planning projects	0	0	0	0	0
		Annual status on the feasibility study and environmental impact assessment for Crocodile (East) River project: Mbombela Dam	Status on the feasibility study and Environmental Impact Assessment for Crocodile (East) River project [Mbombela Dam]	Status on the feasibility study and Environmental Impact Assessment for Crocodile (East) River project [Mbombela Dam]	Status on the feasibility study and Environmental Impact Assessment for Crocodile (East) River project [Mbombela Dam]	Annual status on the feasibility study and environmental impact assessment for Crocodile (East) River project: Mbombela Dam]

1.2.3.2 Water Ecosystems Management sub-programme

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
2.1.1 Number of river systems with water resources classes and determined resource quality objectives	1				1
	Usutu to Mhlathuze (Final legal notice)	Draft legal notice published for public comments	Project close-out report finalised	Draft legal notice updated	Usutu to Mhlathuze (Final legal notice)
	Keiskamma (Water resource classes report reviewed)	Estuary site verification	Estuary categorisation report reviewed	Final estuary report reviewed	Keiskamma (Water resource classes report reviewed)
		Estuary survey report 2 reviewed	-	-	-
	Luvuvhu catchment (Evaluation of Resource Unit report reviewed)	Ecological Base Configuration Scenarios report reviewed	Reserve templates reviewed	Scenario evaluation and draft Water Resource Classes report reviewed	Luvuvhu catchment (Evaluation of Resource Unit report reviewed)
	Upper Orange (Ecological Water Requirements report finalised)	Status quo and delineation of Integrated Units of Analysis and Resource Units report reviewed	Report on linking the value and condition of water resources finalised	Resource Units prioritization report finalised	Upper Orange (Ecological Water Requirements report finalised)
	Lower Orange (Ecological Water Requirements report finalised)	Status quo and delineation of Integrated Units of Analysis and Resource Units report reviewed	Report on linking the value and condition of water resources finalised	Resource Units prioritization report finalised	Lower Orange (Ecological Water Requirements report finalised)

1.2.3.3 Water Resources Information and Management sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
2.1.3	Number of rivers in which the River Eco-status Monitoring Programme is implemented	74	74	74	74	74
3.2.1	Number of water resources monitoring programmes reviewed and maintained	7	7	7	7	7
		Groundwater (GW)	Groundwater (GW)	Groundwater (GW)	Groundwater (GW)	Groundwater (GW)
		Surface Water (SW)	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)	Surface Water (SW)
		National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)	National Chemical (NCMP)
		National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)	National Eutrophication (NEMP)
		National Wetlands (NWMMP)	National Wetlands (NWMMP)	National Wetlands (NWMMP)	National Wetlands (NWMMP)	National Wetlands (NWMMP)
3.2.2	Number of water and sanitation information systems maintained	National Microbial (NMMMP)	National Microbial (NMMMP)	National Microbial (NMMMP)	National Microbial (NMMMP)	National Microbial (NMMMP)
		National Estuary (NEsMP)	National Estuary (NEsMP)	National Estuary (NEsMP)	National Estuary (NEsMP)	National Estuary (NEsMP)
		6	6	6	6	6
		National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System	National Integrated Water Information System
		Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System	Hydrological Information System
		National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System	National Geohydrological Information System
		Water Management System	Water Management System	Water Management System	Water Management System	Water Management System
		Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System	Geographical Information System
		Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System	Flood Monitoring and Forecasting System

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.2.3	National Digitised Integrated Water and Sanitation Monitoring System implemented	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design	Status on the implementation of the National Digitised Integrated Water and Sanitation Monitoring System design	Status on the implementation of the National Digitised Integrated Water and Sanitation Monitoring System design	Status on the implementation of the National Digitised Integrated Water and Sanitation Monitoring System design	Annual Implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design
3.3.1	Number of new water resource gauging stations / weirs constructed	0	0	0	0	0
		[FS: construction at 25% completion Tweefontein C6H006]	4% completion	12% completion	20% completion	25% completion
		[GP: Environmental, OHS processes finalised for Skurweberg A2H014]	ToR for the PSP appointment developed	Application for authorisation submitted to relevant authority	OHS ToR developed	Construction rules of engagement (RoE) developed
3.3.2	Number of existing water resource gauging stations / weirs refurbished	0	0	0	0	0
		[GP: construction at 18% completion of Rondawel A2H061]	3% completion	10% completion	14% completion	18% completion
		[WC: Environmental, OHS processes finalised for Kruismans G3H001]	ToR for the PSP appointment developed	Application for authorisation submitted to relevant authority	OHS ToR developed	Construction rules of engagement (RoE) developed

1.2.3.4 Water Resources Infrastructure Management sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.4.1	Number of bulk raw water projects in preparation for implementation	5	0	0	0	5
	Nwamitwa Dam		-	Land acquisition for dam footprint & borrow pits commencement	-	Archeological work for priority areas commencement-
	Lusikisiki Regional Water Supply Scheme (Zalu Dam)		Design 75% complete	Design 80% complete	Design 90% complete	Design 100% complete
	Coerney Dam		Inception report complete	Design 10% complete	Design 30% complete	Design 50% complete
	Foxwood Dam		-	-	Inception report complete	Design 5% complete
	Raising of Gcuwa Weir		-	Inception report complete	EIA 15% complete	EIA 30% complete
3.4.2	Number of bulk raw water projects under construction	4	4	4	4	4
	Tzaneen Dam		Construction 38% complete	Construction 48% complete	Construction 65% complete	Construction 75% complete
	Mzimvubu Water Project		Construction 92% complete for advanced infrastructure (access roads)	Construction 100% complete for advanced infrastructure (access roads)	Construction 10% complete for advanced infrastructure (houses, site establishment, water services)	Construction 25% complete for advanced infrastructure (houses, site establishment, water services)
			-	-	-	Ntabelanga Dam construction 2% complete
	Clanwilliam Dam		Construction 15% complete	Construction 18% complete	Construction 20% complete	Construction 22% complete
	ORWRDP (OMM)		Sub-Phase 2B & 2B+ site establishment complete	Sub-Phase 2B & 2B+ construction 5% complete	Sub-Phase 2B & 2B+ construction 12% complete	Sub-Phase 2B & 2B+ construction 20% complete

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.4.3.1	Number of job opportunities created through implementing augmentation infrastructure projects	148	100	10	15	23
3.5.1	Percentage scheduled maintenance projects completed as a proportion of planned maintenance projects	70%	10%	15%	20%	25%
3.5.2	Percentage unscheduled maintenance projects completed as a proportion of planned maintenance projects	≤30%	≤30%	≤30%	≤30%	≤30%
3.5.3	Number of dam safety evaluations completed	40	2	2	10	26
3.5.4	Number of dam safety rehabilitation projects completed	2				
		Nkadimeng Dam	80%	90%	95%	Nkadimeng Dam
3.5.5	Number of kilometers of conveyance systems rehabilitated per annum	Marico Boveld Dam	81%	85%	90%	Marico Bosveld Dam
		10km	1km	2.5km	3.5km	3km
3.6.1	Percentage adherence to water supply agreements/ authorisations and operating rules (water resource operations)	80%	80%	80%	80%	80%
3.6.1.1	Number of job opportunities created through implementing operations of water resources infrastructure projects	62	30	10	10	12

1.2.3.5 Water Resources Policy and Strategy sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
5.1.1	National Water Act Amendment Bill developed	National Water Amendment Bill tabled in Parliament	National Water Amendment Bill presented at the DG clusters	Cabinet Memorandum on the National Water Amendment Bill approved by Minister	National Water Amendment Bill published in the gazette for public comments	Final legal certification of the National Water Amendment Bill obtained from OCSLA
5.1.2	National Water Resources Strategy Edition 3 (NWRs-3) developed	Monitoring and evaluation of the implementation of the NWRs-3	Internal stakeholders' inputs reviewed Evaluate and monitor implementation plan for NWRs-3	External stakeholders' inputs reviewed Evaluate and monitor implementation plan for NWRs-3	Internal and external stakeholders' inputs reviewed Evaluate and monitor implementation plan for NWRs-3	Monitoring and evaluation of the implementation of the NWRs-3

1.2.3.6 Water Resources Regulation sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July – September	October – December	January – March
2.1.2	Number of river systems monitored for the implementation of resource directed measures	8	0	3	3	2
			RQOs compliance monitoring frameworks updated (water quality and biota)	-	-	
		Inkomati-Usutu	-	-	Inkomati-Usutu	-
		Olifants Doorn	-	-	-	Olifants Doorn
		Vaal (Upper, Middle and Lower)	-	Vaal (Upper, Middle and Lower)	-	-
		Limpopo (Mokolo and Matlabas)	-	-	Limpopo (Mokolo and Matlabas)	-
		Letaba	-	Letaba	-	-
		Mvoti to Mzimkhulu	-	-	-	Mvoti to Mzimkhulu
		Crocodile (West & Marico)	-	-	Crocodile (West & Marico)	-
		Olifants	-	Olifants	-	-
2.2.1	Number of catchment mitigation strategies and plans developed for mine water and wastewater treatment works	1	0	0	0	1
		Vaal (middle-lower)	Update the situational assessment	Draft assessment developed	Draft mitigation strategy	Vaal (middle-lower)
2.2.2	Number of catchment plans implemented for mine water and wastewater management	2	0	0	0	2
		Olifants (upper)	Catchment vision for Olifants (upper)	-	Draft implementation plan for Olifants (upper)	Olifants (upper)
		Inkomati-Usutu	-	Catchment vision for Inkomati-Usutu	Draft implementation plan for Inkomati-Usutu	Inkomati-Usutu
2.2.3	Waste Discharge Charge System (WDCS) piloted country wide	Implement WDCS water resource management charge nationally	2	1	2	1
		Breede-Olifants	-	Breede-Olifants	-	-

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
		Inkomati-Usutu	-	-	-	Inkomati-Usutu
		Limpopo-Olifants	Limpopo-Olifants	-	-	-
		Mzimvubu-Tsitsikamma	-	-	Mzimvubu-Tsitsikamma	-
		Pongola-Umzimkulu	-	-	Pongola-Umzimkulu	-
		Vaal-Orange	Vaal-Orange	-	-	-
5.1.3	Raw water charges developed	2025/26 raw water charges developed	-	Consultation on the 2025/26 raw water use charges	2025/26 raw water charges developed	-
5.1.7	Water Research Commission (WRC) levy approved	2025/26 Water Research Commission levy developed	2024/25 Water Research Levy gazette published	Consultation on the 2025/26 Water Research Levy	Submission for concurrence on the 2025/26 Water Research Levy requested	2025/26 Water Research Levy developed
6.2.5	Water economic regulator gazetted for establishment	Regulations to establish the Ministerial Advisory Committee on Water Sector Social and Economic Regulation gazetted	Regulations to establish the Ministerial Advisory Committee gazetted on Water Sector Social and Economic	Advocacy implemented for regulations	-	-
5.1.4	1 Percentage of applications for water use authorisation finalised within the applicable 90 working days of receipt ⁽⁸⁾	80%	80%	80%	80%	80%
6.1.1	Regulation for advancement of water allocation reform finalised	V & V of existing lawful use in 1 WMAs				
		4 200	1400	1100	1100	600

⁸ The previous indicator "Percentage of applications for water use authorisation finalised within applicable period" has been amended to align with the revision of licensing regulations.

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
5.1.5	2 Number of oversight assessments conducted in CMA's ^[9]	4	10	10	5
	29 oversight assessments per sector in 6 CMAs				
	Breede-Olifants	1	2	1	1
	Government	Government	-	-	-
	SFRA	-	SFRA	-	-
	Industry	-	-	-	Industry
	Mining	-	Mining	-	-
	Irrigation	-	-	Irrigation	-
	Inkomati-Usutu	0	2	3	0
	Government	-	-	Government	-
	SFRA	-	-	SFRA	-
	Industry	-	Industry	-	-
	Mining	-	-	Mining	-
	Irrigation	-	Irrigation	-	-
	Limpopo-Olifants	2	2	0	0
	Government	-	Government	-	-
	Industry	-	Industry	-	-
	Mining	Mining	-	-	-
	Irrigation	Irrigation	-	-	-
	Mzimvubu-Tsitsikamma	0	2	3	1
	Government	-	Government	-	-
	SFRA	-	-	SFRA	SFRA
	Industry	-	-	Industry	-

[9] The previous indicator "Number of water users monitored for compliance" has been amended to align with transfer of water resource management functions to the CMAs.

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
		Mining	-	-	Mining	-
		Irrigation	-	Irrigation	-	-
		Pongola-Umzimkulu	0	1	2	2
		Government	-	-	-	Government
		SFRA	-	SFRA	-	-
		Industry	-	-	Industry	-
		Mining	-	-	-	Mining
		Irrigation	-	-	Irrigation	-
		Vaal-Orange	1	1	1	1
		Government	-	-	Government	-
		Industry	Industry	-	-	-
		Mining	-	Mining	-	-
		Irrigation	-	-	-	Irrigation
		80%	80%	80%	80%	80%
5.1.6	3 Percentage of CMAs investigated cases assessed ^[10]					
5.1.8	Number of wastewater systems assessed for compliance with the Green Drop Regulatory Requirements	Assessments of 1004 systems	Planning processes arranged	Trainings conducted	Assessments of 1004 systems	Draft Green Drop report
5.1.9	Number of wastewater systems monitored against the Regulatory Requirements	495	130	138	109	118
5.1.10	Number of dam owners monitored for compliance with regulatory requirements	140	35	34	39	32

[10] The previous indicator "Percentage of reported non-compliant cases investigated" has been amended to align with transfer of water resource management functions to the CMAs.

1.2.3.7 Water Resources Institutional Oversight sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
6.2.1	Performance of water resource institutions evaluated against their performance plans	Annual assessment of performance plans, annual and quarterly reports for TCTA WRC CMAs Breede-Olifants Inkomati-Usutu Limpopo-Olifants Mzimvubu-Tsitsikamma Pongola-Umzimkulu Vaal-Orange	Annual performance plans assessed for TCTA WRC 6 CMAs Breede-Olifants Inkomati-Usutu Limpopo-Olifants Mzimvubu-Tsitsikamma Pongola-Umzimkulu Vaal-Orange	Annual reports assessed for TCTA WRC 6 CMAs Breede-Olifants Inkomati-Usutu Limpopo-Olifants Mzimvubu-Tsitsikamma Pongola-Umzimkulu Vaal-Orange	Quarterly reports assessed for - - 6 CMAs Breede-Olifants Inkomati-Usutu Limpopo-Olifants Mzimvubu-Tsitsikamma Pongola-Umzimkulu Vaal-Orange	2024/25 draft annual performance plans assessed for TCTA WRC 6 CMAs Breede-Olifants Inkomati-Usutu Limpopo-Olifants Mzimvubu-Tsitsikamma Pongola-Umzimkulu Vaal-Orange
6.2.3	National Water Resources Infrastructure Agency (NWRIA) gazetted for establishment	Appointment of governing board members through NWRIA Act	Parliament consulted for the passing of the Bill	Stakeholder consultation	Stakeholder consultation	Appointment of governing board members through NWRIA Act

1.2.4 Abridged risk management plan for the programme

	Link to output	Risk category	Risk	Mitigation measures
3.1	Integrated water resource plans / measures developed	Environmental	Inadequate response to current and future climate change impacts	Develop climate adaptation options for the water sector..
3.2	7 water resources monitoring programmes and 6 information systems reviewed and maintained by 2025	Data and information	Inadequate monitoring of water resources (quality and quantity)	- Develop and implement a costed asset management plan. - Develop a security and safety management Plan for equipment and asset. - Maintain the SANAS accreditation status for the two laboratories (Hydrobiology and microbiology) - Conduct WMS Trainings for all the Provincial DWS offices, CMAs and other users - Monitoring the performance of the provincial offices
3.4	Strategic water resources infrastructure projects implemented	Research and Innovation	Failure to adopt innovation technologies in water and sanitation management	National digitised integrated water and sanitation framework for monitoring system design completed
		Infrastructure	Inability to deliver mega and large projects on time, within budget and scope	- Institutionalise project oversight committees within the department and agency. - Monitoring plan for the implementation of the new approved procurement strategy. - Project Management Training and augmentation of project management skills.
5.1	Water resource regulatory prescripts developed and implemented	Regulatory Compliance	Possible noncompliance to Water Service regulatory prescripts	- Continue to conduct an internal workshop (Ministerial office) on raw water tariff approval process to ensure the approval by 30 September 2024 to allow commencement of bulk water tariff approval process. - Implementation of the standard operating procedure for Raw Water Use Charges and Bulk Water Tariffs.

Link to output	Risk category	Risk	Mitigation measures
	Regulatory Compliance	Non-compliance to dam safety legislation, regulations, standards & license conditions by a dam with a safety risk.	Create monitoring capability and capacity for dams under construction to ensure Progress Reports are received from APP's as scheduled.
			Capacitate the Dam Safety Officer with registered engineering professionals to carry out dam safety functions as the unit is a Specialist Unit with no regional offices in the DWS structure.
	Service delivery	Delays in finalising water use authorisation applications within specified timeframes	Appointment of regional officials - (Engineers, environmental officers, admin, etc.)
			Training and induction of staff into water licensing authorisation

1.2.5 Reconciling performance targets with budget over the medium term

Programme	Audited outcome			Adjusted appropriation	Medium term estimates			
	2020/21	2021/22	2022/23		2023/24	2024/25	2025/26	2026/27
Water Resources Management and Support	28 564	5 447	6 312	5 684	4 248		4 677	4 886
Integrated Water Resources Planning	62 144	74 819	69 461	78 942	134 647		140 577	147 039
Water Ecosystems Management	38 907	51 719	69 834	62 786	75 517		79 012	82 613
Water Resources Information and Management	448 198	505 972	535 599	560 259	593 021		627 092	653 334
Water Resources Infrastructure Management	2 612 053	2 613 439	2 857 057	3 313 071	4 074 922		5 770 793	6 369 331
Water Resources Policy and Strategy	-	2 274	2 620	9 481	9 352		10 928	11 411
Water Resources Regulation	173 140	197 748	201 782	228 471	242 781		251 254	262 129
Water Resources Institutional Oversight	26 195	48 443	38 578	44 496	45 777		48 260	50 440
Total	3 389 201	3 499 861	3 781 243	4 303 190	5 180 265		6 932 593	7 581 183

1.3 Programme 3: Water Services Management

The programme addresses the water and sanitation services provision across water and sanitation value chain in support to water service authorities. The integration of bulk and retail water services to improve the coherence of the sector and to realise economies of scale and efficient use of water. It also provides for the development of effective policies, strategies, guidelines, and procedures and plans as well as oversight and regulation of all water service management institutions.

1.3.1 Sub-programmes

Water Services Management Support provides strategic leadership, management and support services to the programme as well as making provisions for associated salaries.

Water Services and Local Management entails the development of strategies, guidelines, plans, information management for water and sanitation services and management across water and sanitation value chain. It supports and capacitate water and sanitation services institutions in providing planning and management frameworks, promotes water use efficiency, monitoring and evaluation of sector performance for the provision of sustainable water and sanitation services.

Regional Bulk Infrastructure Grant provides for the development of new infrastructure, and the refurbishment, upgrading and replacing of ageing infrastructure servicing extensive areas across municipal boundaries.

Water Services Regulation develops, implements, monitors and reviews water resource regulations particularly the water service authorities' compliance with water supply regulations.

Water Services Policy and Strategy develops and reviews water services policies, procedure, and norms and standards; and monitors their implementation.

Water Services Infrastructure Grant provides for the construction of new infrastructure and the rehabilitation of existing water and sanitation infrastructure through the grant transfer of water services schemes to water service institutions.

Water Services Institutional Oversight is responsible for institutional governance and oversight of all water services institutions and to facilitate their establishment and development. This entails establishing fully functional entities, providing institutional support, advisory services to water boards.

1.3.2 Outcomes, outputs, performance indicators and targets

Outcomes	Outputs	Output indicators	Annual audited / actual performance				Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24		2024/25	2025/26	2026/27
3	Water demand reduced and water supply increased	3.7	Water conservation and water demand management strategies developed for water sectors	3.7.1	Number of water conservation and water demand management strategies (WCWDM) updated ^[11]	New indicator	Draft inception report	4	Updated water conservation and water demand management strategies of	Updated water conservation and water demand management strategies of
		3.7.1				4	Updated draft water conservation and water demand management strategies	4	Updated water conservation and water demand management strategies of	Updated water conservation and water demand management strategies of
	3.8	8 large water supply systems assessed for water losses by 2025	3.8.1	3.8.1	Number of large water supply systems assessed for water losses	Water balance data and information collected from municipalities within the 8 large water supply systems	8	Water balance data and information collected from municipalities within the 8 large WSS	8	8
						-	New indicator	0	144 WSAs assessed	0

[11] All water conservation and water demand management strategies were updated in the 2023/24 financial year

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
	3.9	Regional bulk infrastructure project implemented	0	0 (3 bids were advertised and 2 evaluated for the appointment of PSpS)	Draft No Drop Watch report	No Drop Progress Report	No Drop Progress Report		No Drop Progress Report
	3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed	-	-	Nandoni Dam	Masilonyana (Winburg) WWTW and pump-stations	Warrenton WWTW	Nandoni to Malamulele BWS project	Polokwane Bulk Water Supply Replacement of AC Pipes Phase 2
			-	-	Sterkspruit WWTW (additional)	Petrusburg Bulk Water Supply FS	Vaal Gamagara BWS extension (Phase 3)	Upgrade of the Nsami WWTW	Harding-Weza Water Supply Scheme
			Postmasburg Bulk Water Supply	-	Kagisano Molopo Bona BWS	Matjhabeng (Thabong) WWTW	Knysna Bulk Water Augmentation	Pilanesberg South Bulk Water Supply Phase 3	Kagisano Molopo 6 clusters regional groundwater Development
			-	-	Northern Nsikazi Regional BWS Phase 2	Kakamas BWS	Stephen Dlamini BWS	Ntabankulu Bulk Water Supply	Upgrading & Extension of Christiana Water Purification Works
			-	-	Danielskuil WWTW (additional)	Kathu BWS	Bitou Bulk Water Augmentation	Madibogo BWS	Sasolburg WWTW and associated outfall sewer
			-	-	Morgenzon WWTW (additional)	Midvaal BWS	Campbell Bulk Water Supply Pipeline	Upgrade of Brits WWTW	Zeerust Bulk Water Supply
			-	-	Kakamas WWTW	Olifantspoort / Ebenezer Water Scheme	Regional Kuruman WWTW	Philisptown BWS -	-
			-	-	Standerton WWTW (additional)	-	Nkamabo BWS	-	-

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
		3.9.2	0	0	5	8	7	8	7
		Number of implementation readiness studies (IRS) for water and wastewater services projects (RBIG) completed		(Procurement process for the appointment of PSP initiated)	Calvinia BWS	Lindley Sewer	Masilonyana (Winburg) WWTW and pump-stations	Warrenton WWTW	Nandoni to Malamulele BWS project
					Sterkspruit WWTW (additional)	Nandoni WTW	Petrusburg Bulk Water Supply	Vaal Gamagara BWS extension (Phase 3)	Upgrade of the Nsami WTW
					Mandlakazi BWS Ph 5 of 6 (additional)	Olifantspoort / Ebenezer Water Scheme	Matjhabeng (Thabong) WWTW	Knysna Bulk Water Augmentation	Pilanesberg South Bulk Water Supply Phase
					Bona Bona BWS (additional)	Kameelmond WWTW	Parys (Ngwathe) WWTW;	Stephen Dlamini BWS	Ntabankulu Bulk Water Supply

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
		3.9.3 Number of regional bulk infrastructure project phases under construction ^[12]	111	129	Polokwane – WWTW (additional)	Port Nolloth Bulkwater Supply	Kathu BWS	Bitou Bulk Water Augmentation	Madibogo BWS
					-	Western Highveld BWS	Midvaal BWS	Campbell Bulk Water Supply Pipeline	Upgrade of Brits WWTW
					-	Northern Nsikazi Bulk Water Supply Phase 2	Kakamas BWS	Regional Kuruman WWTW	Philisptown BWS
					-	Standerton WWTW	-	Nkamabo BWS	
					100	99	90	88	80
		3.9.4 Number of regional bulk infrastructure project phases completed ^[13]	11	18	11	31	14	12	11
		3.9.5 Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) under construction	-	-	New indicator	13	16	14	14
		3.9.6 Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) completed	-	-	New indicator	1	1	0	0

[12] Consolidated mega, large and small regional bulk infrastructure projects under construction

[13] Consolidated mega, large and small regional bulk infrastructure projects completed

Outcomes	Outputs	Output indicators	Annual audited / actual performance				Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24		2024/25	2025/26	2026/27
	3.10 Water Services Infrastructure Grant Projects implemented	3.10.1 Number of small WSIG projects under construction	382	331	379	374	374	339	370	300
		3.10.2 Number of small WSIG projects completed	112	72	102	98	98	112	57	65
		3.10.3 Number of intervention projects under implementation	1	1	2	3	3	7	7	7
			Vaal	Vaal	Vaal	Vaal	Vaal	Vaal	Vaal	Vaal
			-	-	Giyani BWS	Giyani BWS	Giyani BWS	Giyani BWS	Giyani BWS	Giyani BWS
			-	-	-	Mkhanyakude	Mkhanyakude	Mkhanyakude	Mkhanyakude	Mkhanyakude
			-	-	-	-	-	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)
			-	-	-	-	-	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works
			-	-	-	-	-	-	Welbedacht Pipeline phase 2	Welbedacht Pipeline phase 2
			-	-	-	-	-	Gert Sibande	-	-
			-	-	-	-	-	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention
		3.10.4 Number of existing bucket sanitation backlog systems in formal settlements replaced	592	-	0	10 798	10 798	596	-	-
4	4.1 Water and sanitation services managed	4.1.1 District municipalities' five-year reliability plans	0	0	4	22	22	15	M & E of implementation for the 5-year	M & E of implementation for the 5-year
								(12 DMs and 3 Metropolitanans)		

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23		2023/24	2024/25	2025/26
			(8 out of 10 tender bids were advertised due to malfunctioning of government printers tender bulletin systems)	(3 bids for the appointment of PSp's approved)	-	Amatole DM	Cape Winelands	Alfred Nzo	Alfred Nzo
					-	OR Tambo	Chris Hani	Amathole	Amathole
					-	Ugu DM	Fezile Dabi	Chris Hani	Chris Hani
					-	Herry Gwala DM	Thabo Mofutsanyana	Joe Gqabi	Joe Gqabi
					-	Mkhanyakude	Xhariep DM	OR Tambo	OR Tambo
					-	Vhembe	Amajuba DM	Sarah Baartman	Sarah Baartman
					Mopani	Waterberg	uMzinyathi	Fezile Dabi	Fezile Dabi
					Capricorn	Bojanala Platinum	Mgungundlovu	Lejweleputswa	Lejweleputswa
					Ngaka Modiri Molema	Dr Kenneth Kaunda	Cetral Karoo DM	Thabo Mofutsanyana	Thabo Mofutsanyana
					Dr Ruth Segomotsi Mompati	Lejweleputswa	West-Rand	Xhariep	Xhariep
					-	Gert Sibande	eNhlazeni	Sedibeng	Sedibeng
					-	Eden	Nkangala	West Rand	West Rand
					-	Overberg	Buffalo City Metro	Amajuba	Amajuba
					-	West Coast	Nelson Mandela Bay Metro	Harry Gwala	Harry Gwala
					-	Sedibeng	Mangaung Metro	iLembe	iLembe
					-	Namaqua	-	King Cetshwayo	King Cetshwayo
					-	Francis Baard	-	Ugu	Ugu
					-	John Taolo Gaetsewe	-	Umgungundlovu	Umgungundlovu
					-	ZF Mgcawu	-	Umkhanyakude	Umkhanyakude

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets					
			2020/21	2021/22	2022/23		2023/24	2024/25	2025/26	2026/27		
					-	Pixley Ka Seme	-		Umzinyathi			
					-	Sarah Baartman	-		Uthukela			
					-	Sekhukhune	-		Zululand			
					-	-	-		Capricorn			
					-	-	-		Mopani			
					-	-	-		Sekhukhune			
					-	-	-		Vhembe			
					-	-	-		Waterberg			
					-	-	-		Ehlanzeni			
					-	-	-		Gert Sibande			
					-	-	-		Nkangala			
					-	-	-		Bojanala Platinum			
					-	-	-		Dr Kenneth Kaunda			
					-	-	-		Dr Ruth Segomotsi Mompoti			
					-	-	-		Ngaka Modiri Molema			
					-	-	-		Frances Baard			
					-	-	-		John Taolo Gaetsewe			
					-	-	-		Namakwa			
					-	-	-		Pixley ka Seme			
					-	-	-		ZF Mgcawu			
					-	-	-		Cape Winelands			
					-	-	-		Central Karoo			
					-	-	-		Eden			
					-	-	-		Overberg			
					-	-	-		West Coast			

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
5	4.2	WSAs assessed for water services performance	Annual MuSSA reports on water services authorities' performance in providing water and sanitation services	Annual MuSSA report	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities
		4.2.1	New indicator	National Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed
	5.2	Water services regulatory prescripts developed	Approval granted to deviate from the development of one Water and Sanitation Bill to the amendment of the two existing Acts for implementation in the next financial year 2021/22 as outlined in the new APP.	Draft WSA Bill and ready to be sent to OCSLA for preliminary certification	OCSLA comments were addressed, and the final version of the Bill was produced	Water Services Amendment Bill submitted to cabinet for approval	Draft Water Services Amendment Bill tabled in Parliament	Draft Water Services Act Amendment Bill consulted within parliament and assertion to law by the President of the Republic	Water Services Amendment Act implemented
		5.2.1							
		5.2.2	National Sanitation Integrated Plan implemented	Draft National Sanitation Integrated Plan	9 Provincial Action Plans for National Sanitation Integrated Plan	National Sanitation Integrated Plan developed	Implementation of National Sanitation Integrated Plan monitored	Integrated Sanitation Monitoring in Formation System developed	Implementation of National Sanitation Integrated Plan reviewed
		5.2.3	National Faecal Sludge Management Strategy for on-site sanitation implemented	Draft National Faecal Sludge Management Strategy for on-site sanitation developed	National Faecal Sludge Management Strategy for on-site sanitation developed	National Faecal Sludge Management Strategy disseminated	Draft economic model for faecal sludge management developed	Draft guidelines for financial mechanisms and economic models developed	5 case studies on beneficial use of faecal sludge developed

Outcomes	Outputs	Output indicators	Annual audited / actual performance			Estimated performance	Annual medium-term targets		
			2020/21	2021/22	2022/23		2023/24	2024/25	2025/26
6		5.2.4	Bulk water tariffs developed	-	2023/24 bulk tariffs developed and approved	2024/25 bulk tariffs developed	2025/26 bulk water tariffs developed	2026/27 bulk water tariffs developed	2027/28 bulk water tariffs developed
	5.3	5.3.1	Number of water supply systems assessed for compliance with the Blue Drop Regulatory requirements	0	979	0	0	1032	0
		5.3.2	Number of identified non-compliant water supply systems monitored against the Regulatory requirements	389	366	446	370	510	350
	6.3	6.3.1	Performance of water boards evaluated against their performance plans	Annual appraisals of shareholder compact and business plans for 9 water boards	Shareholder compact, business plans and quarterly reports for 9 WBs	Annual Assessment of Shareholder compact, business plans, quarterly and annual reports for 8 WBs	Annual assessment of shareholder compact, business plans, quarterly and annual reports for WBs	Annual assessment of shareholder compact, business plans, quarterly and annual reports for WBs	Annual assessment of shareholder compact, business plans, quarterly and annual reports for WBs
		6.3.2	Number of Water boards reconfigured	0	0	0	3	1	2
				(Draft due diligence reports for 2 regional water utilities)	Reconfiguration of Sedibeng Water	Reconfiguration of [Mhlathuze and Mngeni]	Reconfiguration of	Reconfiguration of	-
					-	Rand Water	Lepelle Water	Amatola Water	-
					-	Magalies Water	-	Overberg Water	-

1.3.3 Indicators, annual and quarterly targets per sub-programme

1.3.3.1 Water Services and Local Management sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.8.1	Number of large water supply systems assessed for water losses	8	0	0	0	8
			The IWA water balance reporting requirements communicated with the 9 regional offices	The IWA water balances from municipalities collected within the 4 large water supply systems	The IWA water balances from municipalities collected within the 4 large water supply systems	
		Algoa	-	-	Algoa	Algoa
		Amatole	-	-	Amatole	Amatole
		Crocodile-West River	-	Crocodile-West River	-	Crocodile-West River
		Greater Bloemfontein	-	-	Greater Bloemfontein	Greater Bloemfontein
		Integrated Vaal River System	-	Integrated Vaal River System	-	Integrated Vaal River System
		Olifants River	-	-	Olifants River	Olifants River
		Umgenti River	-	Umgenti River	-	Umgenti River
3.8.2	Number of WSAs assessed for compliance with the requirements of the No Drop Regulatory Programme	Western Cape	-	Western Cape	-	Western Cape
		0	0	0	0	0
		No Drop Progress Report	Draft No Drop PAT requirements	WSAs workshopped on the No Drop PAT requirements	No Drop PAT collected	No Drop Progress Report
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed		-	Training of assessors	-	-
		8	0	0	0	8 feasibility studies completed
			2 feasibility studies assessed for	3 feasibility studies assessed for	3 feasibility studies assessed for	
		Warrenton WWTW	-	Warrenton WWTW	-	Warrenton WWTW
		Vaal Gamagara BWS extension (Phase 3)	-	-	Vaal Gamagara BWS extension (Phase 3)	Vaal Gamagara BWS extension (Phase 3)

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
3.9.2	Knysna Bulk Water Augmentation	-	Knysna Bulk Water Augmentation	-	Knysna Bulk Water Augmentation
	Stephen Dlamini BWS	-	Stephen Dlamini BWS	-	Stephen Dlamini BWS
	Bitou Bulk Water Augmentation	-	-	Bitou Bulk Water Augmentation	Bitou Bulk Water Augmentation
	Campbell Bulk Water Supply Pipeline	-	-	Campbell Bulk Water Supply Pipeline	Campbell Bulk Water Supply Pipeline
	Regional Kuruman WWTW	Regional Kuruman WWTW	-	-	Regional Kuruman WWTW
	Nkamabo BWS	Nkamabo BWS	-	-	Nkamabo BWS
	7	0	0	0	7 IRS completed
	Number of implementation readiness studies (IRS) for water and wastewater services projects (RBIG) completed	1 IRS assessed	3 IRS assessed	3 IRS assessed	
	Masilonyana (Winburg) WWTW and pump-stations	-	Masilonyana (Winburg) WWTW and pump-stations	-	Masilonyana (Winburg) WWTW and pump-stations
	Petrusburg Bulk Water Supply	-	Petrusburg Bulk Water Supply	-	Petrusburg Bulk Water Supply
4.1.1	Matjhabeng (Thabong) WWTW	Matjhabeng (Thabong) WWTW	-	-	Matjhabeng (Thabong) WWTW
	Parys (Ngwathe) WWTW:	-	-	Parys (Ngwathe) WWTW:	Parys (Ngwathe) WWTW:
	Kathu BWS	-	-	Kathu BWS	Kathu BWS
	Midvaal BWS	-	-	Midvaal BWS	Midvaal BWS
	Kakamas BWS	-	Kakamas BWS	-	Kakamas BWS
	15 DM reliability plans developed	0	0	0	15 DM reliability plans developed
	Number of district municipalities (DMs) with developed 5-year water and sanitation reliability plans	Situational assessments for five-year water and sanitation service delivery reliability implementation plans for the following DMs	Situational assessments for five-year water and sanitation service delivery reliability implementation plans for the following metros	Pipeline of projects for five-year water and sanitation service delivery reliability implementation plans completed in DMs and metros	

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
		Cape Winelands	Cape Winelands		Cape Winelands	Cape Winelands
		Chris Hani	Chris Hani		Chris Hani	Chris Hani
		Fezile Dabi	Fezile Dabi		Fezile Dabi	Fezile Dabi
		Thabo Mofutsanyana	Thabo Mofutsanyana		Thabo Mofutsanyana	Thabo Mofutsanyana
		Xhariep DM	Xhariep DM		Xhariep DM	Xhariep DM
		Amajuba DM	Amajuba DM		Amajuba DM	Amajuba DM
		uMzinyathi	uMzinyathi		uMzinyathi	uMzinyathi
		Mgungundlovu	Mgungundlovu		Mgungundlovu	Mgungundlovu
		Central Karoo DM	Central Karoo DM		Central Karoo DM	Central Karoo DM
		West-Rand	West-Rand		West-Rand	West-Rand
		eNhlanteni	eNhlanteni		eNhlanteni	eNhlanteni
		Nkangala	Nkangala		Nkangala	Nkangala
		Buffalo City Metro	-	Buffalo City Metro	Buffalo City Metro	Buffalo City Metro
		Nelson Mandela Bay Metro	-	Nelson Mandela Bay Metro	Nelson Mandela Bay Metro	Nelson Mandela Bay Metro
		Mangaung Metro	-	Mangaung Metro	Mangaung Metro	Mangaung Metro
		National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	On-line registration of MUSSA by the municipalities	Self-assessment of MUSSA by the municipalities completed	Self-assessment of MUSSA by the municipalities completed	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities
4.2.1	Annual MuSSA reports on water services authorities' performance in providing water and sanitation services	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities	Status on gap identification for MPAP developed	WSAs to prioritise gaps identified through MuSSA	Status on the draft MPAP confirmed by WSAs	National Municipal Priority Action Plan (MPAP) developed
4.2.2	Annual Municipal Priority Action Plan (MPAP) developed	National Municipal Priority Action Plan (MPAP) developed				
5.2.2	National Sanitation Integrated Plan implemented	Implementation of National Sanitation Integrated Plan monitored	National Sanitation Integrated Plan monitoring framework developed	National Sanitation Integrated Plan monitoring tool developed	National Sanitation Integrated Plan implemented	Implementation of National Sanitation Integrated Plan monitored
5.2.3	National Faecal Sludge Management Strategy for on-site sanitation Implemented	Draft economic model for faecal sludge management developed	Faecal sludge management opportunities translated into cashflows Identified	Partnership approaches in faecal sludge management developed	Billing non indigent customers approaches innovated	Draft economic model for faecal sludge management developed

1.3.3.2 Regional Bulk Infrastructure Grant sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.9.3.1	Number of mega regional bulk infrastructure project phases under construction	25	21	23	22	25
3.9.4.1	Number of mega regional bulk infrastructure project phases completed	4	0	1	0	3
3.9.3.2	Number of large regional bulk infrastructure project phases under construction	51	39	37	40	48
3.9.4.2	Number of large regional bulk infrastructure project phases completed	6	0	3	0	3
3.9.3.3	Number of small regional bulk infrastructure project phases under construction	14	14	14	13	12
3.9.4.3	Number of small regional bulk infrastructure project phases completed	4	0	0	1	3
3.9.5.4	Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) under construction	16	14	14	14	16
3.9.6.4	Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) completed	1	0	0	0	1
3.9.4.3.1	Number of job opportunities created through implementing RBIG infrastructure projects	1000	250	250	250	250

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
3.10.3 Number of intervention projects under implementation	7	7	7	7	7
	Vaal	Vaal	Vaal	Vaal	Vaal
	Giyani BWS	Giyani BWS	Giyani BWS	Giyani BWS	Giyani BWS
	Mkhanyakude	Mkhanyakude	Mkhanyakude	Mkhanyakude	Mkhanyakude
	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)	Matjhabeng Bulk Sewer (Welkom)
	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention	Maluti-A-Phofung Intervention
	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works	Balkfontein and Virginia Water Treatment Works
	Gert Sibande	Gert Sibande	Gert Sibande	Gert Sibande	Gert Sibande

1.3.3.3 Water Services Regulation sub-programme

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
5.2.4 Bulk water tariffs developed	2025/26 bulk water tariffs developed	-	-	Stakeholder consultation on 2025/26 bulk water tariffs conducted	2025/26 bulk water tariffs developed
5.3.2 Number of identified non-compliant water supply systems monitored against the Regulatory requirements	510	122	144	120	124

1.3.3.4 Water Services Policy and Strategy sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
5.2.1	Water Services Amendment Bill developed	Draft Water Services Amendment Bill tabled in Parliament	Water Services Amendment Bill presented at DG clusters	Cabinet Memorandum on Water Services Amendment Bill approved by Minister	Water Services Amendment Bill published in the gazette for public comments	Final legal certification of the Water Services Amendment Bill obtained from OCSLA
					90 days public consultations	Draft Water Services Amendment Bill tabled in Parliament

1.3.3.5 Water Services Infrastructure Grant sub-programme

Output indicators		2024/25 annual targets	Quarterly milestones			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
3.10.1	Number of small WSIG projects under construction	339	273	253	272	259
3.10.2	Number of small WSIG projects completed	112	26	21	22	43
3.10.4	Number of existing bucket sanitation backlog systems in formal settlements replaced	596	-	-	-	596

1.3.3.6 Water Services Institutional Oversight sub-programme

Output indicators	2024/25 annual targets	Quarterly milestones			
		Quarter April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
6.3.1 Performance of water boards evaluated against their performance plans	Annual assessment of shareholder compacts, business plans, quarterly and annual reports for WBs	Shareholder compacts assessed	-	-	
		Business plans assessed	-	-	
		-	-	Annual reports assessed	
		Quarterly reports assessed	Quarterly reports assessed	Quarterly reports assessed	Quarterly reports assessed
6.3.2 Number of Water boards reconfigured	1 Lepelle Water configured	0	0	0	1
		Draft due diligence developed	Draft due diligence developed	-	Lepelle Water configured
		-	Stakeholder consultation	-	-
		-	-	Assets to be transferred to Lepelle Water assessed	-

1.3.4 Abridged risk management plan for the programme

	Link to output	Risk category	Risk	Mitigation measures
3.7	Water conservation and water demand management strategies developed for water sectors	Service delivery	High Water losses	- Implementation of the no drop programme in all municipalities. - Monitor the implementation and effectiveness of the M & E to monitor the development of the operational and maintenance infrastructure assets management plans by Municipalities
3.9	Regional bulk infrastructure project implemented	Service delivery	Inability to deliver infrastructure within required timeframes	- Review project implementation models (WSIDG and Infrastructure Management) - (Grants frameworks and comments on the Division of Revenue Act/Bill) - - Capacitation (Appointments) of the newly structured Chief Directorate (Water Services Specialist Interventions Unit
5.2	Water services regulatory prescripts developed	Service delivery	Inadequate integrated planning, monitoring and evaluation to ensure sustainable water and sanitation services	- Develop Guidelines - Draft Financial mechanisms for faecal sludge management developed. - Monitor the implementation of the national sanitation integrated plan.
		Compliance	Possible duplication of work during the development, implementation and review of water and sanitation policies	- Assist WSAs in developing and aligning the Water Services Policies - Provide inputs on the draft policies from other intergovernmental departments (COGTA, Human Settlement, etc) as and when necessary
6.3	Streamlined water management institutional arrangements	Governance	Failure of the entities to meet their strategic objectives due to poor service delivery	- Design an early warning system to monitor the entities performance. - Improvement of the oversight model

1.3.5 Reconciling performance targets with budget over the medium term

Programme	Audited outcome			Adjusted appropriation	Medium term estimates		
	2020/21	2021/22	2022/23		2024/25	2025/26	2026/27
Rand thousand				2023/24			
Water Services Management Support	6 091	27 633	32 732	41 811	49 218	51 455	53 960
Water Services and Local Management	330 311	223 785	359 096	331 466	374 806	388 472	407 384
Regional Bulk Infrastructure Grant	5 124 235	5 444 553	7 005 594	9 677 315	9 497 897	8 903 790	7 788 400
Water Services Regulation	27 204	38 080	42 314	47 721	54 639	56 442	59 098
Water Services Policy and Strategy	13 814	12 349	13 479	8 762	9 311	9 745	9 300
Water Services Infrastructure Grant	3 973 147	4 233 134	4 480 951	4 876 187	5 250 198	5 509 452	5 436 513
Water Services Institutional Oversight	20 054	7 620	20 754	19 390	24 304	25 437	26 616
Total	9 494 856	9 987 154	11 954 920	15 002 652	15 260 373	14 944 793	13 781 271

2 Explanation of planned performance over the planning period

The finalisation of the legislative revisions within the water resources and water services environment is an essential enabler for the Department's performance. The completion of these revisions is planned over the medium-term and the other plans are summarised below:

2.1 Programme 1: Administration

The 2019-2024 Medium Term Strategic Framework (MTSF) emphasises the significance of empowering vulnerable and designated groups (i.e. women, youth and persons with disabilities). To support this, the Department plans to procure from these groups in line with the 2022 Preferential Procurement Regulations.

Also, to support the compliance with several governance regulatory prescripts, the Department plans to implement an internal audit plan as approved by the audit committee. Also, plans are underway to implement risk management plans, safety and security measures, communications and public participation plans as well as the financial recovery plan.

2.2 Programme 2: Water Resource Management

As South Africa is a water scarce country, it is faced with the challenge of protecting water resources (i.e. quantity and quality) and the need to utilise water for social and economic development. Some of the country's water resources are overused (e.g. polluted, the available water is already allocated and / or the surrounding environment is in a poor state) with other water resources are underutilised. The planned performance over the medium-term is summarised as follows:

The National Water and Sanitation Master Plan (NWSMP) indicates that by 2040, treated acid mine drainage and desalinated seawater will make a significant contribution to South Africa's water mix, ground water usage will increase, and the over-reliance on surface water will reduce. Although some large surface water schemes are currently planned and developed, South Africa is approaching full utilisation of available surface water yields and is running out of suitable sites for developing large dams. The water re-use could guarantee availability of water supply (particularly for non-potable water uses); substantially lower water bill; supplement industry's profitability by harvesting valuable resources contained in wastewater; and practice more environmentally sound water usage operations. Although the NWSMP indicates a planned reduction in the reliance of surface water, plans are underway to develop strategic water resources infrastructure projects that will ensure the security of water supply in the country's economic hubs. Also, plans are underway to maintain and refurbish existing water resource infrastructure to ensure their optimal performance in securing water supply.

The classification of water resource classes and determining resource quality objectives is one of the measures that is intended to ensure the comprehensive protection of all water resources. These are designed to look after the quality of water, the quantity of water, the animals that live in the resource and the vegetation around the water resource. When these are healthy, the water resources function properly and can provide water. The resource quality objectives have been determined for most catchments in the country, but little has been done to implement and monitor compliance with them. The department is undertaking monitoring of compliance to the RQOs to assess if the standard and quality of the resource is improving or declining based on the set RQOs for the specific resource, the aim is to see the resource improving and the RQOs being implemented. These will allow water resource managers to manage demands on water resources and it will also make decision making easier. Monitoring of compliance to the RQOs will also enable the modification of programmes for resource management and impact control as and when necessary. The department has so far commenced with monitoring compliance RQOs of four river systems.

The NWA requires the establishment of national monitoring and information systems, for all aspects of water resources. There is a well-established network of monitoring points that provide for the collection of data and information to assess among other things water quantity and quality as well as water use. It further includes information on the ecological properties of water resources, both surface and groundwater. The development, maintenance and refurbishment of gauging weirs seeks to improve the coverage of rainfall and runoff gauging that has deteriorated and, in some instances, no longer functional.

Strong regulation is critical to achieve water security in South Africa. An incentive-based regulation initiative pursuing excellence in wastewater service management was introduced to create a paradigm shift from minimum requirement compliance towards continued risk management. Over the medium-term, plans are underway to publish the Green Drop report that reviews the WSAs' compliance with these requirements.

One of the main mechanisms of ensuring access to sufficient water, protection of the environment, and reallocation of water to advance the previously disadvantaged communities is to control water use. Water use registration regulates the way water can be used. The 2017 regulations indicate that process of water use applications is undertaken within a period of 300 days of submitting such application. However, the Framework Agreement for the Jobs Summit called for a review of the turnaround time for considering water use license applications to 90 days. Plans are underway to improve the efficiency in processing the water use licensing.

In response to the country's poor water quality in strategic catchments, the Waste Discharge Charge System (WDCS) has been developed as a key instrument in supporting water quality management of the country, with the Waste Mitigation Charge (WMC) being a critical financial resource to support catchment water quality management. This Strategy has been developed, and implementation that will support the improvement in the quality of our water resources is planned in the water management areas over the medium-term.

Compliance, monitoring and enforcement (CME) is one of the priority focus areas identified in the National Water Resources Strategy as it supports water allocation and water allocation reform (WAR) to ensure that water is used according to authorisation conditions, and by legally authorised water users.

2.3 Programme 3: Water Services Management

Poor service delivery at municipal level requires the prioritisation of support to municipalities that are failing. The Executive authority has therefore identified the strengthening of the Department's role in support and intervention at municipal level as the key strategic priority for the foreseeable future.

Strong regulation is critical to achieve water security in South Africa. An incentive-based regulation initiative pursuing excellence in drinking water and water use efficiency was introduced to create a paradigm shift from minimum requirement compliance towards continued risk management. Over the medium-term, plans are underway to publish the Blue Drop and No Drop reports that review the WSAs' compliance with these requirements.

The integration of bulk and retail water services to improve the coherence of the sector and to realise economies of scale and efficient use of water. It also provides for the development of effective policies, strategies, guidelines, and procedures and plans as well as oversight and regulation of all water service management institutions.

Over the medium-term, plans are underway to implement programmes address the provision of water and sanitation services in support of water service authorities. The implementation of these programmes (i.e. regional bulk and water services) will improve the reliability of water and sanitation in municipalities. These will be supported by the monitoring of compliance with the water conservation and demand management targets for water use sector to reduce total the water requirements from existing infrastructure and those that are still under implementation.

The Municipal Strategic Self-Assessment (MuSSA) is an annual review on the effectiveness of water services management within WSAs. The WSAs which may be a district, local, or metropolitan municipality undertake a structured self-evaluation of their current and expected future performance in providing water and sanitation services. The review is based on five "essence questions" for 18 "business health attributes" related to service delivery in general and water and sanitation services. The MuSSA reports for each WSA provide an insight particularly on the strengths and vulnerabilities in terms of water and sanitation service delivery. The Department will conduct this annual assessment and the monitoring of municipal priority action plans for those WSAs that did not performance well in the MuSSA.

3 Programme recourse considerations

Please refer to the tables on reconciling performance targets with the budget over the medium term below each programme performance targets.

4 Key risks

Please refer to the tables on the abridged risk management plan below each programme performance targets.

5 Public entities

During the 2022/23 financial year, several changes (i.e., extension of operating boundaries, listing of new catchment management agencies, merging of water boards resulting in name changes) occurred within the Department's entities as follows:

Name of public entity		Mandate	Outcomes	Annual budget for 2024/25 in R'000
Schedule 2				
1	Trans Caledon Tunnel Authority	Established in 1986 as a state-owned entity specialising in project financing, implementation, and liability management.	Outcome 3: Water demand reduced, and water supply increased	8 861 340
Schedule 3A				
2	Breede-Olifants Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	169 745
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	
3	Inkomati-Usuthu Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	190 611
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	
4	Limpopo-Olifants Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	227 787
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	
5	Mzimvubu-Tsitsikamma Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	92 471
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	
6	Pongola-Umzimkulu Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	90 152
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	

Name of public entity		Mandate	Outcomes	Annual budget for 2024/25 in R'000
7	Vaal-Orange Catchment Management Agency	Established in terms of section 78 of the National Water Act, Act No 36 of 1998.	Outcome 2: Ecological infrastructure protected and restored	239 919
		The mandate is set out in the Pricing Strategy for Raw Water Use Charges.	Outcome 5: Enhanced regulation of the water and sanitation sector	
8	Water Research Commission	Established in terms of the Water Research Act, Act No 34 of 1971.	Outcome 2: Ecological infrastructure protected and restored	399 210
		The mandate is set out in the Water Research Act.	Outcome 4: Water and sanitation services managed effectively	
			Outcome 5: Enhanced regulation of the water and sanitation sector	
Schedule 3B				
9	Amatola Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	736 225
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
10	Lepelle Northern Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	1 172 787
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
11	Magalies Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	1 221 380
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
12	Overberg Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	78 394
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
13	uMngeni- uThukela Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	6 480 000
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
14	Vaal Central Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	2 608 317
		The mandate is set out in sections 29 and 30 of the Water Services Act.		
15	Rand Water Board	Established in terms of section 28 of the Water Services Act, Ac No 108 of 1997.	Outcome 3: Water demand reduced, and water supply increased	21 914 000
		The mandate is set out in sections 29 and 30 of the Water Services Act.		

6 Infrastructure projects

Tabulated below is the department's long-term infrastructure and capital plan for the medium term.

Project name		Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
		Province	District municipality					R'000	
F 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)	Limpopo	Greater Sekhukhune DM	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	Design	6 550 000	169 807
2	Mokolo and Crocodile Water Augmentation Project (MCWAP) Phases 2A	Limpopo	Waterberg DM	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	Procurement	12 362 000	100 000
3	uMkhomazi Water Project	KwaZulu-Natal	Harry Gwala DM	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	-	Project preparation	23 243 000	600 000
4	Foxwood Dam	Eastern Cape	Amathole DM	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	-	Design	2 473 000	43 875
5	Lusikisiki Regional Water Supply Scheme: Zalu Dam on the Xura River	Eastern Cape	O R Tambo DM	Dam and appurtenant infrastructure	Construction of storage dam to supply water for domestic use and irrigation to the town of Lusikisiki and surrounding villages	SIP 3	Design	1 092 000	77 993

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
6	National	National	Long term infrastructure	Construction of water treatment works	-	Feasibility	-	250 000	
7	KwaZulu-Natal	Ugu DM	Dam, abstraction weir, pumpstation, and pipeline	Construction of a new dam on the Ncwabeni River to provide assurance of a reliable water supply to the Northern part of the lower KwaZulu-Natal South Coast during dry periods	-	Design	1 026 000	0	
8	Limpopo	Greater Sekhukhune DM	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	0	
9	Limpopo	Mopani DM	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	Procurement	3 761 000	153 000	
10	Eastern Cape	Alfred Nzo DM	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	Construction	20 000 000	202 968	
11	National	National	Dams	Rehabilitation of assets and improvement of dam safety	-	Construction	2 800 000	138 540	
12	Limpopo	Greater Sekhukhune DM	Pumping stations, pipelines, balancing dams, operational infrastructure, and appurtenant structures	Construction of second pipeline between Steelpoort weir to and Mooihoek	SIP 1	Deferred	2 192 926	0	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality						
13	Western Cape	West Coast DM	Dam	Upgrading of existing dam to stabilise distortion and augmentation of agricultural water supply to meet increasing demands	SIP 5	Construction	3 920 000	1 015 250
14	Limpopo	Greater Sekhukhune DM	Pumping stations, pipelines, balancing dams, operational infrastructure, and appurtenant structures	Construction of bulk distribution works from Flag Boshielo to Mokopane, De Hoop to Steelpoort, Steelpoort to Mooihoek, Mooihoek to Olifantspoort and Nebo Plateau to Roossenekal	SIP 1	Close-out	2 544 000	0
15	Limpopo	Greater Sekhukhune DM	Dam	Supply of water to new mining developments; augmentation of domestic water supplies to urban and rural users in the middle of the Olifants River catchment area and to various communities on the Nebo Plateau and Sekhukhune	SIP 1	Close-out	3 497 689	0
Infrastructure transfers for water service projects (i.e. schedule 5B)								
16	Eastern Cape	OR Tambo DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 6	Construction	3 001 534	260 849
17	Eastern Cape	OR Tambo DM	Bulk sewer	Augmentation of existing bulk sewer scheme	SIP 6	Construction		0
18	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 11	Construction	18 000 000	250 000
19	Limpopo	Capricorn DM	Bulk sewer	Upgrade of existing wastewater treatment works phase 1	SIP 18	Construction	1 043 836	361 157

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality						
20 Umshwathi bulk water supply scheme (phase 3)	KwaZulu-Natal	uMgungundlovu DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	2 308 734	307 152
21 Greater Mthonjaneni bulk water supply (phase 2)	KwaZulu-Natal	King Cetshwayo DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 228 190	27 409
22 Ngcebo BWS	KwaZulu-Natal	iLembe DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	1 420 678	0 ¹⁴
23 Driefontein: Spioenkop to Ladysmith bulk water supply	KwaZulu-Natal	uThukela DM	Bulk Water Supply	Construction of bulk water scheme	SIP 18	Planning/ IRS	1 479 397	0
Departmental water services infrastructure projects (i.e. schedule 6B)								
24 Magalies water supply to Waterberg (Klipvoor)	Limpopo	Waterberg DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	1 891 000	0
25 Sedibeng bulk regional sewer phase 1 of 2	Gauteng	Sedibeng DM	Wastewater Services	Construction of new wastewater treatment works (i.e. Rietspruit and Leeuwkuil)	SIP 18	Completed	3 000 000	108 705
26 Mogalakwena bulk water supply phase 2	Limpopo	Waterberg DM	Bulk Water Supply	Upgrade of boreholes and construction of new bulk water scheme	SIP 1	Construction	1 650 000	50 000
27 Vaal River System Intervention	Gauteng	Sedibeng DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction		501 000
28 Sebokeng Wastewater Treatment Works phase 2 of 2	Gauteng	Sedibeng DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	1 123 584	209 960
29 Giyani Water Services	Limpopo	Mopani DM	Bulk Water Services	Construction and upgrading of existing water services infrastructure	SIP 6	Construction	2 511 429	85 383

[14] Approved funding for this project has been exhausted. WSA was to complete the project using co-funding.

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
30	Thembisile water scheme (Loskop) phase 1 of 3	Mpumalanga	Nkangala DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Planning/ Construction	1 500 000	100 000
31	West Rand Regional Bulk Scheme: Hannes Van Niekerk	Gauteng	Rand West DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Completed	TBC ^[15]	0
32	West Rand Regional Bulk Scheme: Zuurbekom	Gauteng	Rand West DM	Wastewater Services	Construction of new wastewater treatment works	SIP 18	Design		0
33	West Rand Regional Bulk Scheme: Syferfontein	Gauteng	Rand West DM	Bulk water and sanitation		SIP 18	Design		100 000
34	West Rand Regional Bulk Scheme: Mohlakeng / Westonaria pump station	Gauteng	Rand West DM	Wastewater Services		SIP 18	Construction		0
35	Ebenezer & Olifantspoort Water Schemes	Limpopo	Mopani DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility/ IRS	TBC	0
AJ 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									
37	Lesotho-Botswana Pipeline (Tax Portion)	Lesotho to South Africa to Botswana	N/A	-	Transboundary pipeline and associated works conveying water from Lesotho to both South Africa and Botswana	-	Feasibility	6 581	
38	Lower Orange River Project (Vioolsdrift / Noordewer Dam)	Northern Cape (Border of SA and Namibia)	N/A	Flow re-regulation and increased Lower Orange System yield	Construction of large dam at Vioolsdrift for flow re-regulation and storage capacity. Joint development with Namibia	-	Feasibility	14 202	

[15] The project cost will be confirmed when the Syferfontein and Zuurbekom IRS have been finalised.

Project name		Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
		Province	District municipality						
39	Crocodile East Water Project (Mbombela)	Mpumalanga	Ehlanzeni DM (Mbombela)	-	Large off-channel storage dam, diversion weir and bulk distribution infrastructure to supply City of Mbombela and surrounding smaller towns (e.g. White River Town)	-	Feasibility	2 000 000	
40	Malmani Dolomites Groundwater	Limpopo and Mpumalanga Escarpment, Olifants Water Management Area (WMA)		Bulk water supply and local settlement supply	Augmentation of water supply to the Olifants River Water Supply System (ORWSS) by optimizing the conjunctive use between surface water and groundwater	-	Feasibility	500 000	
41	Mangaung Water Project: Xhariep Pipeline	Free State	Mangaung Metro	Pipeline and associated bulk distribution infrastructure	Large bore pipeline from exiting Gariep Dam for augmentation of supply to Greater Mangaung Metro	-	Feasibility	20 000	
42	Clanwilliam Bulk Water Conveyance Infrastructure Project (Phase 1)	Western Cape	West Coast DM	New and upgraded existing conveyance infrastructure	Bulk conveyance infrastructure from the raised Clanwilliam Dam to establish historically disadvantaged (resource-poor) farmers	-	Feasibility	12 308	
43	Berg River – Voelvlei Augmentation Scheme (Western Cape Water Supply System Augmentation)	Western Cape	Drankenstein LM & Swartland LM	Additional yield in the existing Voelvlei Dam	Pumped abstraction of winter water from the Berg River to augment the Western Cape Water Supply System	-	Design	1 193 660	
44	Olifants River water resources development project (phases 2E) Bulk Distribution Scheme	Limpopo	Greater Sekhukhune DM	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	Deferred	923 990	
45	Thukela Goedertrouw transfer scheme	KwaZulu-Natal	King Cetshwayo DM	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	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality						
46	Limpopo	Mopani DM	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	
47	KwaZulu-Natal	iLembe DM	Dam (radial crest gates)	Augmentation of water supply to Umgeni Water for treatment, for KwaZulu-Natal North coast	SIP 2	Construction	620 000	
48	Eastern Cape	Nelson Mandela Bay Municipality	Dam and appurtenant infrastructure	Construction of a new dam to the east of the existing Scheepersvlakte Dam and associated works to provide additional balancing storage, for water transfers to the Nootgedagt Water Treatment Works	-	Design	704 000	
49	Eastern Cape	Amathole District Municipality	Dam and appurtenant infrastructure	Augmentation of water supply in the Butterworth area by raising the Gcuwa Weir by 1.5 metres to address water shortages	-	EIA	665 000	
Infrastructure transfers for water services projects (i.e. schedule 5B)								
50	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Design	407 000	30 000
51	North West	Dr Ruth Mompoti DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 4	Construction	733 754	28 911
52	Northern Cape	Namakwa DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	648 312	153 744
53	North West	Bojanala DM	Bulk Water Supply	Upgrade of existing bulk water scheme and construction of new bulk water scheme.	SIP 4	Planning	796 631	708 255

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
54 Amatola Water: Refurbishment of 6 existing plants and downstream infrastructure	Eastern Cape	Amathole DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 6	Construction	500 000		
55 Greater Mamusa bulk water supply phase 2 (Bloemhof WTW) & 3 (pipeline to Schweizer Reneke)	North West	Dr Ruth Mompati DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 4	Construction	444 288	180 000	
56 Chris Hani district municipality: Ncora bulk water supply (cluster 4)	Eastern Cape	Chris Hani DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	421 727	60 000	
57 Chris Hani district municipality: Ngcobo bulk water supply (cluster 6)	Eastern Cape	Chris Hani DM	Bulk Water Supply	Construction of new bulk water scheme and spring protection	SIP 6	Construction	321 727	20 000	
58 Xonxa BWS	Eastern Cape	Chris Hani DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	443 998	39 000	
59 Nooitgedacht Coega Low Level scheme	Eastern Cape	Nelson Mandela Bay Metro	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	390 287	16 000	
60 Greytown BWS	KwaZulu-Natal	Mzinyathi DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	950 000	0	
61 Middledrift BWS	KwaZulu-Natal	King Cetshwayo DM	Bulk Water Supply	Construction of new water treatment works	SIP 6	Construction	340 000	80 000	
62 Greater Bulwer	KwaZulu-Natal	Harry Gwala DM	Bulk Water Supply	Upgrade of existing water treatment works	SIP 6	Construction	343 337	10 000	
63 Nongoma bulk water supply	KwaZulu-Natal	Zululand DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	529 134	0	
64 Greater Mpofana bulk water supply	KwaZulu-Natal	uMgungundlovu DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	469 293	60 000	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality					R'000	
65	KwaZulu-Natal	iLembe DM	Bulk Water Supply	Construction of bulk water scheme	SIP 18	Construction	294 621	60 000
66	Free State	Fezile Dabi DM	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 18	Construction	250 000	50 000
67	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	590 709	0 Taken out
68	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	291 021	170 000
69	North West	Dr Ruth Mompoti DM	Bulk Water Supply	Upgrade of existing water treatment works and new bulk water scheme	SIP 4	Designs	350 000	2 000
70	Limpopo	Capricorn DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 6	Construction	600 000	26 013
71	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 18	Construction	250 000	
72	KwaZulu-Natal	uThukela DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	378 529	0
73	Western Cape	Cape Winelands DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Completed DWS commitment	304 256	Refer to MIG
74	KwaZulu-Natal	uGu DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed DWS commitment	483 482	Refer to MIG
75	KwaZulu-Natal	uMkhanyakude DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Completed DWS commitment	266 382	Refer to MIG

Project name		Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
		Province	District municipality						
76	Chris Hani district municipality bulk water supply: Quthubeni (cluster 9) phase 1	Eastern Cape	Chris Hani DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	255 336	60 000
77	Stephen Dlamini Dam	KwaZulu-Natal	Harry Gwala DM	Dam	Construction of new dam	-	Project preparation	650 000	0
Departmental water services infrastructure projects (i.e. schedule 6B)									
78	Matoks bulk water supply	Limpopo	Capricorn DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Project preparation	650 000	0
79	Western Highveld regional bulk water supply	Mpumalanga	Nkangala DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Planning	486 000	30 000
80	Western Highveld bulk water supply scheme (Rust de Winter)	Mpumalanga	Nkangala DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	IRS	643 000	0
81	Lebalele Central and North regional water supply	Limpopo	Sekhukhune DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600 000	0
82	Nzhelele Valley bulk water supply	Limpopo	Vhembe DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	600 000	0
83	Glen Alpine bulk water supply	Limpopo	Capricorn DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 1	Feasibility	345 000	0
84	Lephalale/ Eskom: Bulk water augmentation	Limpopo	Waterberg DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 6	Feasibility	330 000	30 000
85	Bitou cross border bulk water supply	Western Cape	Eden DM	Wastewater Services	Construction of new bulk sewage conveyance pipelines	SIP 18	Feasibility	250 000	0
86	Sundwana water supply	Eastern Cape	Amathole DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	591 000	0

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality					R'000	
87 Mpumalanga Lowveld feasibility studies	Mpumalanga	Ehlanzeni DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	800 000	0
88 Emalahleni bulk water supply	Mpumalanga	Nkangala DM	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Feasibility	335 605	0
89 Ohrigstad bulk water supply	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Feasibility	450 000	0
90 Aganang bulk water supply	Limpopo	Capricorn DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design	350 000	0
91 West Coast desalination plant	Western Cape	West Coast DM	Bulk Water Supply	Construction of new desalination plant	SIP 18	Design	563 212	0
92 Butterworth water transfer scheme	Eastern Cape	Chris Hani DM	Bulk Water Supply	Construction of a pipeline and pump station	SIP 18	Construction	400 000	0
93 Matjhabeng bulk sewer (Welkom)	Free State	Lejweleputswa DM	Wastewater Services	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	2 200 000	70 000
94 Tswelopele Bulk Water Supply	Free State	Lejweleputswa DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	139 000	40 447
95 Ndlambe bulk water supply phase 1	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Construction	879 000	879 000
96 Xhora East bulk water supply	Eastern Cape	Amathole DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	620 227	620 227
97 Meyerton wastewater treatment works	Gauteng	Sedibeng DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	257 462	257 462
98 Madibeng bulk water supply phase 2	North West	Bojanala Platinum DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 4	Construction	446 585	95 000

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
99 Nketoana bulk water supply Phase 1 & 2	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Construction	704 000	80 000	
100 Potchefstroom (Tlokwe) water treatment works upgrade	North West	Dr Kenneth Kaunda	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 4	Construction	400 000	20 000	
101 Bambanana Pipeline	Limpopo	Mopani DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction		140 000	
102 Sinthumule Kutama bulk water augmentation phase 3 of 3 (including Luvuvhu GWS)	Limpopo	Vhembe DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	751 603	70 000	
103 Moutse bulk water supply phase 1-15	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 6	Construction	850 000	34 000	
104 Moretele South bulk water supply phase 2 (pipeline)	North West	Bojanala Platinum DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Construction	640 617	13 737	
105 Ngwathe bulk sewer phase 2 of 2 (Parys)	Free State	Fezile Dabi DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility Study	300 000	50 000	
106 Dihlabeng bulk water supply (phase 3 of 3)	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	355 000	50 000	
107 Giyani bulk water supply drought relief (Nandoni Nsami)	Limpopo	Mopani DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	589 946	90 000	
108 Mamefja Sekororo bulk water supply phase 1 of 2	Limpopo	Capricorn DM	Wastewater Services	Construction of new bulk water scheme	SIP 18	Construction	310 718	150 000	
109 Tokologo regional water supply (phase 2 of 2)	Free State	Lejweleputswa DM	Bulk Water Supply	Upgrade of bulk water scheme	SIP 18	Construction	720 000	50 000	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
110 Masilonyana bulk water supply phase 2 of 2	Free State	Lejweleputswa DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	404 941	55 000	
111 Mafikeng South bulk water supply phase 2 & 3 (upgrade of water treatment works)	North West	Ngaka Modiri Molema DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	286 648	90 000	
112 Welbedacht pipeline (Mangaung)	Free State	Mangaung Metro	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	500 000		
113 Mantsopa water and sanitation intervention	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	17 660	5 000	
114 Mooihoek/Tubatse bulk water supply	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 1	Construction	714 000	90 000	
115 Non-revenue water implementation including fixing water leaks	Eastern Cape	Nelson Mandela Bay		'Installation, replacement and refurbishment of the five associated NRW workstreams	TBD		988 000	250 000	
116 Balfi/Siyathemba bulk water supply (phase 2 of 4)	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	590 709	21 399	
117 Embalenhle Bulk Sewer & WWTW'S	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction		30 000	
118 Nebo bulk water supply	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	978 400	100 000	
119 Ratlou BWS phase 2 (Madibogo)	North West	Ngaka Modiri Molema DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 4	Construction	271 000	50 000	
120 Driekoppies bulk water supply upgrades phase 1 of 4	Mpumalanga	Ehlanzeni DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	397 646	30 000	
121 Ngqamakwe bulk water supply	Eastern Cape	Amathole DM	Bulk Water Supply	Upgrade of existing water treatment works	SIP 4	Construction	370 000	146 949	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
122	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction			70 000
123	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Planning			21 399
124	Western Cape	Eden DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Construction	300 000		0
C SMALL PROJECTS (TOTAL PROJECT COST OF LESS THAN R250 MILLION OVER THE PROJECT LIFE CYCLE)									
Infrastructure transfers for water services projects (i.e. schedule 5B)									
125	Eastern Cape	Joe Gqabi DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	IRS	128 533		0
126	Eastern Cape	Joe Gqabi DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	IRS	50 000		20 000
127	Eastern Cape	O R Tambo DM	Water Services	Upgrade of existing water treatment works	SIP 18	Feasibility	130 000		0
128	Northern Cape	ZF Mgcawu DM	Wastewater Services	Upgrade of existing water treatment works	SIP 18	Feasibility	12 644		0
129	Western Cape	West Coast DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	IRS	31 349		0
130	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water supply and upgrade of existing water treatment works	SIP 18	Design	115 122		130 000
131	KwaZulu-Natal	Zululand DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	94 000		94 000
132	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	550 644		550 644
133	Free State	Xhariep DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	300 258		300 258

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
134 Lushushwane bulk water scheme phase 2 & 3	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water	SIP 6	Construction	120 000	0	
135 Upgrade of Balfour wastewater treatment works phase 2 of 2	Mpumalanga	Gert Sibande DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	85 455	0	
136 Bushbuckridge water services: Cunningsmore to Newington BWS	Mpumalanga	Ehlanzeni DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	190 000	0	
137 Amsterdam bulk water supply (Sheepmore)	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 6	Construction	30 503	0	
138 Van Wyksvlei groundwater phase 2	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	94 700	0	
139 Hantam desalination plant (Brandvlei)	Northern Cape	Namakwa DM	Bulk Water Supply	Construction of new desalination plant	SIP 18	Construction	66 569	0	
140 Loeriesfontein bulk water supply phase 1	Northern Cape	Namakwa DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	95 442	0	
141 Ritchie bulk water scheme phase 2	Northern Cape	Frances Baard DM	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	0	
142 Britstown oxidation ponds	Northern Cape	Pixley ka Seme DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	30 600	0	
143 Kathu bulk water supply	Northern Cape	John Taolo Gaetsewe DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	90 000	20 037	
144 Citrusdal wastewater treatment works phase 2 of 2	Western Cape	West Coast DM	Wastewater Services	Construction of new wastewater treatment works	SIP 4	Construction	52 667	0	
145 Tulbagh bulk water supply (Witzenberg)	Western Cape	Cape Winelands DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	76 807	0	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
146 Hofmeyer groundwater	Eastern Cape	Chris Hani DM	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 6	Construction	64 000	0	0
147 Middelburg groundwater supply	Eastern Cape	Chris Hani DM	Bulk Water Supply	Development of borehole to augment existing bulk water scheme	SIP 18	Construction	32 505	0	0
Departmental water services infrastructure projects (i.e. schedule 6B)									
148 Ikwezi bulk water supply	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design/Tender	50 557	37 000	
149 Kirkwood water treatment works	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Design/Tender	22 186	20 000	
150 Misgund bulk water supply	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Construction of new bulk water scheme and upgrade of existing bulk water scheme	SIP 18	Design/Tender	13 640	7 000	
151 Pixley ka Seme bulk water supply	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Upgrade of existing groundwater water scheme	SIP 18	Feasibility	40 000	0	
152 Marydale bulk water supply	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Completed	11 200	0	
153 Kakamas wastewater treatment works	Northern Cape	Siyanda DM	Wastewater Services	Construction of new wastewater treatment works	SIP 18	IRS	50 000	0	
154 Nahoon Dam (Buffalo City municipality)	Eastern Cape	Buffalo City Metro	Wastewater Services	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 4	Feasibility	150 000	0	
155 Beaufort West bulk water supply	Western Cape	Central Karoo DM	Wastewater Services	Upgrade of existing wastewater treatment works and construction of new wastewater treatment works	SIP 18	IRS	46 283	0	
156 Ntabankulu bulk water supply	Eastern Cape	Alfred Nzo DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	245 000	0	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality					R'000	
157	Eastern Cape	Alfred Nzo DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Feasibility	34 500	0
158	Limpopo	Capricorn DM	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 100	0
159	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 100	0
160	Mpumalanga	Ehlanzeni DM	Bulk Water Supply	Development of master plan	SIP 18	Master plan	3 500	0
161	Eastern Cape	Sarah Baartman DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Design	142 000	0
162	Eastern Cape	Alfred Nzo DM	Wastewater Services	Construction of new bulk water scheme	SIP 6	Feasibility	52 000	0
163	Free State	Xhariep DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	76 000	0
164	Free State	Fezile Dabi DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	150 000	9 000
165	Free State	Lejweleputswa DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	70 000	0
166	Free State	Thabo Mofutsanyana DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	55 000	0
167	Free State	Thabo Mofutsanyana DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Feasibility	30 000	0
168	Limpopo	Greater Sekhukhune DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Design	150 192	0
169	Mpumalanga	Gert Sibande DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Feasibility	200 000	0

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
170 Provincial high catalytic projects (Mutash Hub)	Limpopo	Vhembe DM	Bulk Water Supply	Construction of new bulk water scheme for various purposes	SIP 6	Feasibility	200 000	0	
171 Greater Letaba Water Augmentation Project distribution: Mopani Works	Limpopo	Mopani DM	Bulk Water Supply	Refurbishment of Nkambako WTW and Babanana ^[16] pipeline	SIP 18	Construction	80 000	0	
172 Upington / Kameelmond wastewater treatment works	Northern Cape	ZF Mgcau DM	Wastewater Services	Construction of a new wastewater treatment works in Upington	SIP 18	Construction	85 229	56 991	
173 Graaff-Reinet emergency water supply	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	50 798	0	
174 Sundays River bulk water supply	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Upgrade of existing water treatment works and construction of new bulk water scheme	SIP 18	Construction	106 465	0	
175 Matatiele bulk water supply	Eastern Cape	Alfred Nzo DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	182 344	0	
176 Phumelela bulk water supply phase 2 of 2	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 18	Construction	166 000	0	
177 Maluti-a-Phofung bulk water supply phase	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 3	Construction	240 000	130 000	

^[16] Also spelt as Babanana in the ENE

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost	2024/25 project allocation
	Province	District municipality						
178 Maluti-a-Phofung LM Intervention	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 3	Planning	2 175 631	60 000
179 Qwaqwa Reversal Gravity Pipeline	Free State	Thabo Mofutsanyana DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 3		57 100	5 000
180 Port Nolloth bulk water supply	Northern Cape	Namakwa DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	44 057	0
181 De Aar bulk water supply (De Aar Borehole Development)	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 6	Construction	43 735	0
182 Windsorton to Holpan bulk water supply phase 1 (pipeline)	Northern Cape	Frances Baard DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	43 850	0
183 Warrenton water treatment works	Northern Cape	Frances Baard DM	Bulk Water Supply	Upgrade of existing water treatment works and new bulk water scheme	SIP 18	Construction	30 629	
184 Mafube bulk sewer phase 2 of 2	Free State	Fezile Dabi DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	190 000	20 000
185 Mafube water and sanitation intervention	Free State	Fezile Dabi DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	66 010	15 000
186 Vanderkloof/Renosterberg bulk water supply phase 1	Northern Cape	Pixley ka Seme DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 18	Construction	32 050	Ref to MIG
187 Sibange bulk water supply phase 1 of 2	Mpumalanga	Ehlanzeni DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	108 656	10 000
188 Oudtshoorn groundwater supply	West Cape	Eden DM	Wastewater Services	Provision of groundwater development	SIP 18	IRS / Construction	190 000	0
189 Vanrhynsdorp raw water supply	Western Cape	West Coast DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	IRS / Design	83 239	0
190 Klawer bulk water supply	Western Cape	West Coast DM	Bulk Water Supply	Augmentation of existing bulk water scheme from boreholes	SIP 18	IRS / Design	25 669	0

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
191	Western Cape	Eden DM	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 18	Construction	77 458	30 000	
192	Eastern Cape	Sarah Baartman DM	Bulk Water Supply	Augmentation of existing bulk water scheme	SIP 18	Construction	66 000	21 793	
193	Mpumalanga	Nkangala DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	75 676	0	
194	Eastern Cape	Cacadu DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	15 000	15 000	
195	Eastern Cape	Cacadu DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	72 473	72 473	
196	Eastern Cape	Alfred Nzo DM	Bulk Water Supply	Construction of new bulk water scheme	SIP 6	Construction	187 358	187 358	
197	Gauteng	Sedibeng DM	Wastewater Services	Upgrade of existing wastewater treatment works	SIP 18	Construction	37 442	37 442	
198	Western Cape	Eden DM	Bulk Water Supply	Upgrade of existing wastewater treatment works	SIP 18	Construction	77 458	77 458	
199	Northern Cape	Frances Baard DM	Bulk Water Supply	Upgrade of existing water treatment works	SIP 18	Construction	14 750	14 750	
200	Western Cape	West Coast DM	Bulk Water Supply	Upgrade of existing bulk water scheme	SIP 18	Construction	61 500	15 867	
201	Free State	Thabo Mofutsanyane DM	Bulk Bucket	Construction of sewer mains and pump stations	SIP 18	Construction	60 641	5 000	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
202 Reitz Bucket Eradication Programme	Free State	Thabo Mofutsanyana DM	Bulk Infrastructure	Construction of sewer main and pump station	SIP 18	Construction	60 000	20 000	
203 Lindley Bucket Eradication Programme	Free State	Thabo Mofutsanyana DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	56 459	0	
204 Clocolan Bucket Eradication Programme	Free State	Thabo Mofutsanyana DM	Bulk Bucket	Construction of sewer main and pump station	SIP 18	Construction	1 13 000	10 000	
205 Senekal Bucket Eradication Programme	Free State	Thabo Mofutsanyana DM	Bulk Infrastructure	Construction of sewer mains, pump station and package plant	SIP 18	Construction	82 429	5 000	
206 Senekal Bucket Sanitation	Free State	Thabo Mofutsanyana DM	Bucket Eradication	Reticulation	SIP 18	Procurement	38 182	20 000	
207 Arlington Bulk Sanitation	Free State	Thabo Mofutsanyana DM	Bulk Infrastructure	Construction of sewer main sand package plant	SIP 18	Construction	83 216	5 000	
208 Petrus Steyn Bucket Eradication Programme	Free State	Thabo Mofutsanyana DM	Bulk Infrastructure	Construction of sewer mains	SIP 18	Construction	60 000	5 000	
209 Hertzogville Bucket eradication Programme	Free State	Lejweleputswa DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	79 370	0	
210 Hertzogville Bulk Sanitation	Free State	Lejweleputswa DM	Bulk Bucket	Construction of sewer mains	SIP 18	Completed	60 638	0	
211 Dealesville Bucket Eradication Programme	Free State	Lejweleputswa DM	Bulk Infrastructure	Construction of sewer main, pump station, grey water recycling package plant	SIP 18	Construction	15 000	3 000	
212 Heilbron Bucket Eradication Programme	Free State	Fezile Dabi DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	35 000	0	
213 Griekwastad Bucket Eradication Programme	Northern Cape	Prixley Ka Seme DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	100 000	0	
214 Victoria West Bucket Eradication Programme	Northern Cape	Prixley Ka Seme DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	50 000	0	

Project name	Location		Output(s)	Project description	SIP category	Current project stage	Total project cost		2024/25 project allocation
	Province	District municipality					R'000	R'000	
215 Campbell and Griekwastad Bucket eradication Programme	Northern Cape	Siyancuma DM, Northern Cape	Bulk Infrastructure	Pump station, Outfall sewer and inlet works in Oxidation Ponds	SIP18	Completed	35 000	0	
216 Campbell Bucket eradication Programme	Northern Cape	Siyancuma DM, Northern Cape	Reticulation	Construction of internal reticulation, toilets, house connection and reticulation network	SIP 18	Procurement	57 198	70 000	
217 Maranteng Bucket eradication Programme	Northern Cape	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	28 000	0	
218 Postdene Bucket eradication Programme	Northern Cape	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	67 079	0	
219 Louisvale Bucket eradication Programme	Northern Cape	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	10 000	0	
220 Louisvale Bucket Sanitation	Northern Cape	Siyanda DM	Bulk Bucket	Construction of sewer package plant	SIP 18	Completed	41 000	0	
221 Rosedale Bucket eradication Programme	Northern Cape	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	15 000	0	
222 Fraser Moleketi Bucket eradication Programme	Northern Cape	Francis Baard DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	15 000	0	
223 Motswedimosa Bucket eradication Programme	Northern Cape	Siyanda DM	Bulk Bucket	Construction of water and sewer reticulation	SIP 18	Completed	35 000	0	
224 Makana Outfall Sewer	Eastern Cape	Cacadu DM	Bulk Bucket	Construction of a 3.5 km outfall sewer	SIP 18	Procurement	15 828	0	
225 Mount Ayliff Bulk Water Supply	Eastern Cape	Alfred Nzo DM	Bulk Water Supply	Construction of new bulk water scheme to augment existing bulk water scheme	SIP 6	Construction	50 773	0	

7 Public private partnerships

None.

PART D:

1 Programme 1: Administration

1.1 Departmental Management sub-programme

PPI no 1.1.1: Percentage compliance with approved audit plan

Indicator title	Percentage compliance with approved audit plan
Definition	This tracks the reasolution of internal audit findings and progress to address identified internal control deficiencies.
Source of data	The following are data sources: - Three-year and annual internal audit plan for the Main Account approved by June 2024 - Three-year and annual internal audit plan for the Water Trading Entity approved by June 2024 - Quarterly progress reports - Internal Audit Charter approved by June 2024 - Internal IA assessment report approved by July 2024 - Report detailing Internal Audit's Opinion on the Internal Controls of the Department - Compliance and Performance Audit reports for planned audits completed by 31 March 2025 (Main Account) - Compliance and Performance Audit reports for planned audits completed by 31 March 2025 (Water Trading Entity) - Reports for planned IT audit completed by 31 March 2025 (Main Account) - Reports for planned IT audit completed by 31 March 2025 (Water Trading Entity) - Audit Committee Charter approved by June 2024 - Audit Committee Year Planner approved by June 2024 - The AC Report for the Annual Report - Forensic Audit Reports
Method of calculation/assessment	The number of approved reports is given the value "x" and the total number of required reports within a given period is given the value "y"; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	- Detailed quarter 1 actual performance information 2024/25 progress report indicating the status of each audit project. This will be accompanied by the following POE: - Copies of the reports that have been issued for each project. - Attendance Registers for all the awareness sessions that have been attended. - Detailed quarter 2 actual performance information 2024/25 progress report indicating the status of each audit project. This will be accompanied by the following POE: - Copies of the reports that have been issued for each project. - Attendance Registers for all the awareness sessions that have been attended - Detailed quarter 3 actual performance information 2024/25 progress report indicating the status of each audit project. This will be accompanied by the following POE: - Copies of the reports that have been issued for each project. - Attendance Registers for all the awareness sessions that have been attended - Detailed quarter 4 actual performance information 2024/25 progress report indicating the status of each audit project. This will be accompanied by the following POE: - Copies of the reports that have been issued for each project. - Attendance Registers for all the awareness sessions that have been attended.
Assumptions	- The reports will be produced on time and the Executive Management may assign additional work within a given period which may affect the performance against planned targets. - The reports are approved by the Chief Director
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	100% compliance with approved audit plan
Indicator responsibility	Departmental Management

PPI no 1.1. 2: Percentage compliance with the implementation of risk management plan

Indicator title	Percentage compliance with the implementation of risk management plan
Definition	This monitors the implementation of the risk management plan containing possible risks that may arise within the Department.
Source of data	The following are data sources: • Quarterly Risk reports to Risk Management Committee. • Risk management framework • Risk management strategy • Risk management policy • ToR for risk management committee • Minutes of RMC meeting • Strategic risk register
Method of calculation/assessment	The number of approved reports within a given period is given the “x” and the total number of required reports within the period is given the value “y”; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	The reports to be produced consist of the following: • Quarterly Risk report to Risk Management Committee, • Risk Management Framework, • Risk Management strategy, • Risk Management policy, • ToR for Risk Management Committee, • Minutes of RMC meeting, • Strategic Risk Register, • Quarterly Risk report to RMC, • Quarterly Risk Report to RMC and • Quarterly Risk Management Report to the RMC
Assumptions	• Executive Management may assign additional work within a given period which may affect the performance against planned targets • The reports are approved by the Chief Director
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	100% compliance with the implementation of risk management plan as follows: • Q1: 7: • Q2: 1, • Q3: 1 and • Q4: 1
Indicator responsibility	Departmental Management

1.2 Corporate Service sub-programme

PPI no 1.1. 3: Percentage vacancy rate for engineers and scientists

Indicator title	Percentage vacancy rate for engineers and scientists
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
Source of data	Persal system
Method of calculation/assessment	The number of filled engineer and scientist positions is given the value "x" and the total number of funded engineer and scientist positions is given the value "y"; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	Vacancy rate report drawn from the Persal system
Assumptions	Acceptance letters
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	≤10%
Indicator responsibility	Corporate Support Services

PPI no 1.1. 4: Percentage training interventions implemented in the Department

Indicator title	Percentage training interventions implemented in the Department
Definition	This measures the extent to which the planned departmental training interventions are implemented as identified in the annual workplace skills plan, thereby developing employees' performance, and enhancing the overall departmental performance.
Source of data	Annual workplace skills plan and quarterly training report
Method of calculation/assessment	The number of convened training interventions is given the value "x" and the total number of required training interventions is given the value "y"; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	Training commitment forms and training reports on Workplace Skills Plan (WSP)
Assumptions	Budget allocation to fund the interventions and availability of employees to attend training
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	100% training interventions
Indicator responsibility	Corporate Support Services

PPI no 1.1.5: Number of safety and security inspections and assessments for facilities and installations conducted

Indicator title	Number of safety and security inspections and assessments for facilities and installations conducted
Definition	This measures the extent the Department manages the security of facilities to identify vulnerabilities and the safety to comply to the provisions of Occupational Health and Safety (OHS) legislations and to comply with Minimum Information Security Standard (MISS) and Minimum Physical Security Standard (MPSS)
Source of data	List of safety and security facilities
Method of calculation/assessment	This will be the number of safety, security, and/or diagnostic assessment reports
Means of verification	• Safety and security and assessment plans • Safety and security and assessment reports • Security diagnostic reports
Assumptions	The buildings will be accessible when the assessments and inspections are conducted
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	The disaggregated figures are as follows: • Health and Safety Inspections: 228 • Security Threat Risk Assessment: 64 • Security Inspection: 1 228
Indicator responsibility	Corporate Support Services

PPI no 1.1.6: Percentage of information technology systems availability

Indicator title	Percentage of information technology systems availability
Definition	This measures the extent in which the department have the availability of its information technology network system
Source of data	Statistical information relating to the uptime/downtown of information technology network systems
Method of calculation/assessment	System availability is calculated daily. Therefore, if the target availability is 90%, then it means that on a particular 24-hour day the system must be available for 21,6 hours to achieve the target. The final figure for the month is calculated by adding the daily actual availability and dividing by number of days in the month. Similarly, over a quarter (3 month) the actual achievement is calculated by adding the monthly achievement and dividing by 3. The: • Achieved availability for month 1 is given the value "x" • Achieved availability for month 2 is given the value "y" • Achieved availability for month 3 is given the value "z" The formula for total achievement for the quarter is as follows: $IT\ systems\ availability = \frac{x + y + z}{3}$
Means of verification	SITA monthly systems availability reports which are aggregated to quarterly
Assumptions	Availability of electrical power, agility of SCM process, responsiveness, and agility of outside role-players (i.e. SITA)
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	90% information technology (IT) systems available
Indicator responsibility	Corporate Support Services

Table 1.2.1: Percentage implementation of the 2024/25 annual communication and public participation programme

Indicator title	Percentage Implementation of the 2024/25 annual communication and public participation programme
Definition	This measures the extent in which the Department implements its approved annual communication and public participation programme
Source of data	The following are data sources: • The approved annual communication and public participation programme • Quarterly reports on the implementation of the annual communication and public participation programme.
Method of calculation/assessment	The number of implemented communications activities (i.e. media relations, content development, public relations, branding, awareness campaigns, events and conferencing, public participation) is given the value “x” and the total number of communication activities in the approved communication and public participation programme (i.e. media relations, content development, public relations, branding, awareness campaigns, events and conferencing, public participation) is given the value “y”; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	The document verification includes: • DWS speaks, internet articles, media interviews, media statements and opinion pieces, • Reports on marketing campaigns, • Corporate Publications and Annual Communication Framework and implementation plan
Assumptions	Assumption is that • public participation programmes will contribute to changing the communities’ perception about service delivery by the department. • public education programmes will encourage behavioural change regarding water conservation and water demand management as well as proper practices on health and hygiene. • internal activations will bring a change in staff perception and understanding of government programme of action as well as achieving a buy in and their transformation into departmental ambassadors. Adoption and willingness to implement departmental policies by staff. • There is a clear understanding of departmental corporate ID and programmes by members of the public through branding and marketing. • for media briefings and media products, is communities will be empowered and in turn change their views about government which is often perceived as corrupt and not delivering services to the public.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	98%
Indicator responsibility	Corporate Support Services

1.3 Financial Management sub-programme

PPI no 1.3.1: Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)

Indicator title	Percentage of targeted procurement budget spent on qualifying small enterprises (QSE)
Definition	This measures the extent in which the Department empowers qualifying small enterprises through the procurement of goods and services in line with the Departmental SCM policy.
Source of data	Supply chain database
Method of calculation/assessment	The actual procurement from QSE is given the value "x" and the total procurement is given the value "y"; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	- General Ledger (GL) payments report for the reporting period - BBBEE reports, and SCM Transformation reports
Assumptions	The specifications will incorporate targets for designated groups (i.e. women, youth and people with disabilities)
Disaggregation of beneficiaries (where applicable)	The main and water trading accounts QSE targets have the following targets for designated groups: 40% for women 30% for youth 7% for people with disabilities
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	30% of targeted procurement from qualifying small enterprises
Indicator responsibility	Chief Financial Officer

PPI no 1.3.2: Percentage of targeted procurement budget spent on exempted micro enterprises (EME)

Indicator title	Percentage of targeted procurement budget spent on exempted micro enterprises (EME)
Definition	This measures the extent in which the Department empowers exempted micro enterprises through the procurement of goods and services in line with the Departmental SCM policy.
Source of data	Supply chain database
Method of calculation/assessment	The actual procurement from QSE is given the value "x" and the total procurement is given the value "y"; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	- General Ledger (GL) payments report for the reporting period - BBBEE reports, and SCM Transformation reports
Assumptions	The specifications will incorporate targets for designated groups (i.e., women, youth and people with disabilities)
Disaggregation of beneficiaries (where applicable)	The main and water trading accounts EME targets have the following targets for designated groups: 40% for women 30% for youth 7% for people with disabilities
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	30% of targeted procurement from exempted micro enterprises
Indicator responsibility	Chief Financial Officer

PPI no1.4.1: Percentage implementation of the financial recovery and turnaround plan

Indicator title	Percentage implementation of the financial recovery and turnaround plan
Definition	This measures the extent to which the Key deliverables of the Financial Recovery Plan have been implemented. The analysis assesses the achievement of the following broad strategies: Funding and budget management, Expenditure control, financial governance and accountability, Alignment of strategic intent.
Source of data	Reports on the implementation progress against the Financial Recovery Plan: • Implementation of Audit Action Plan • Zero Balance on Overdraft. • Reduction of Age Analysis report on historical debts on the reported value by 31 March 2024 Accruals and payables disclosures • Fruitless and Wasteful Expenditure disclosure. • Irregular expenditure disclosure • Compliance of processing invoices within 30 days • Align strategy, annual performance plans and budgets • Comprehensive reconciliations of assets and liabilities to enable maintenance of proper accounting records for management and reporting purposes.
Method of calculation/assessment	The number of reports produced is given the value “x” and the total number of all reports within a given period is given the value “y”; the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	• Audit Action Plan • Zero Balance on Overdraft. • Reduced water-use debts from the reported value by 31 March 2024. • Accruals and payables disclosures • Fruitless and Wasteful Expenditure disclosure. • Irregular expenditure disclosure • Compliance of processing invoices within 30 days • Align strategy, annual performance plans and budgets • Comprehensive reconciliations of assets and liabilities to enable maintenance of proper accounting records for management and reporting purposes.
Assumptions	The reports will be produced on time
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	91% compliance with financial recovery plan and turnaround
Indicator responsibility	Chief Financial Officer

PPI no 1.4.2: Percentage expenditure on annual budget

Indicator title	Percentage expenditure on annual budget
Definition	This measures the extent in which the department spends its appropriated budget within a given financial year.
Source of data	Financial management system
Method of calculation/assessment	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: $y\% = \frac{x}{y} \times 100$
Means of verification	In-year monitoring reports
Assumptions	Monthly expenditure
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	100% expenditure
Indicator responsibility	Chief Financial Officer

PPI no 1.4.3: Number of debtor days

Indicator title	Number of debtor days
Definition	This measures the extent in which the Department's Water Trading Entity reduces the number of outstanding debts within a given financial year.
Source of data	- Age analysis - Billing report - Impairment
Method of calculation/assessment	$\frac{\text{trade debtors} - \text{impairment sales (billing)}}{\text{number of days in financial year (as at reporting period)}}$
Means of verification	WTE debtors' days reports
Assumptions	Trade receivables are calculated nett of impairment.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Reduce the number of debtor days to 150 days
Indicator responsibility	Chief Financial Officer

1.4 Provincial and International Coordination sub-programme

PPI no 1.5.1: Percentage implementation of 2024/25 Annual International Relations programme

Indicator title	Percentage implementation of 2024/25 Annual International Relations programme
Definition	This measures the extent in which the approved International Relations Implementation Plan is implemented.; and it consist of the following: • The new strategic cooperation's initiated with countries in Africa and Globally • The existing agreement with countries in Africa and globally • The obligatory multilateral platforms
Source of data	• Outcomes from the engagements with water sector partners • Attendance register, signed back to office reports and other related reports • Foreign policies and • Country and departmental priorities
Method of calculation/assessment	The total number of activities implemented [inclusive of 2 new cooperations, implementation of 11 existing agreements and 21 obligatory water and multilateral platforms], will be given as an "x" and the required activities to be implemented on the International Relations programme will be given as "y". The total of all 2024/25 International Relations programme is 34 and that constitute 75% $y\% = \frac{x}{y} \times 100$
Means of verification	The documents will include • Signed agreements and MoU • Signed reports • Annual International engagement calendar • Meeting invitations • Attendance registers
Assumptions	Signed summary notes
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	75% implementation of 2024/25 Annual International Relations programme
Indicator responsibility	Provincial and International Coordination

PPI no 1.6.1: Percentage implementation of the 2024/2025 Annual Stakeholder Management and Partnership Programme

Indicator title	Percentage implementation of the 2024/2025 Annual Stakeholder Management and Partnership Programme
Definition	The ability to establish and sustain stakeholder engagements and partnerships with the sector with the view to provide progress on projects and feedback to communities on projects including mega projects implemented by the department and be able to develop and implement action plans with sector partners
Source of data	Attendance registers, minutes and reports from stakeholders and partnership meetings
Method of calculation/assessment	The number of implemented IGR activities (i.e. project meetings, and partnership meetings) is given the value "x" and the total number of IGR activities in the implementation programme (i.e. project stakeholder engagements and partnership meetings) is given the value "y" the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	The document verification includes: • Project Stakeholder Management Reports • Provincial IGR Structures Reports • WSSLG Reports • Capacity Building Reports • Partnership Progress Reports • Provincial Partnership framework progress reports
Assumptions	The assumptions are as follows: • project stakeholder engagements will take place and communities will be empowered and updated on projects being implemented by the department for enhanced service delivery • new partnerships will be established, and more partners will have interest to collaborate with the department to address water security concerns and further advise the department on policy issues. • old partnerships will be sustained to provide a platform for the department and the sector to discuss issues of mutual concern, this platform will enable the department to present its programme to the sector for it to understand and support work done by the department.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	99% implementation of the Annual Project Stakeholder Engagements and Partnership Programme
Indicator responsibility	Provincial and International Coordination

2 Programme 2: Water Resource Management

2.1 Integrated Water Resources Planning sub-programme

PPI no 3.1.1: National Water and Sanitation Master Plan (NW&SMP) updated

Indicator title	National Water and Sanitation Master Plan (NW&SMP) updated		
Definition	The indicator monitors and evaluates the update of the National Water and Sanitation Master Plan (NW&SMP). This is the roadmap for NWRS.		
Source of data	The data source will cover the core elements of the master plan. Water use information is collected from various stakeholders including Government Departments, Catchment Management Agencies, River Basin Organisations, co-basin states, Water Entities affiliated with the Department responsible for water and sanitation, sector groups, Private Companies, Associations and Non-Profit Organisations. The representative groups/samples include some of the following:		
	No	Elements	Sources of data
	1	Water and sanitation management	
	1.1	Reducing Demand and Increasing Supply	• District municipalities (DMs) water and sanitation services master plans, • National Water Resource Infrastructure strategy • Water Services Development Plans • Sector water plans • Groundwater strategy
	1.2	Redistribution for Transformation	DWS and CMAs for water allocations, Validation and verification reports, Compulsory Licensing processes
	1.3	Managing Effective Water Services and Sanitation	• District municipalities (DMs) water and sanitation services master plans, • National Water Resource Infrastructure strategy • Water Services Development Plans
	1.4	Regulating Water and Sanitation	• DWS, District Municipalities, Metros (Water and sanitation policies, strategies, regulations) • SALGA
	1.5	Improving Raw Water Quality	• DWS, (Ecosystem plans encompassing Classification of water resources, Resource quality objectives and Environmental flows, Integrated Water Quality Management Plans, Water use authorisations, Water quality monitoring reports, e.g. Blue/Green/ No drop reports) • SANBI
	1.6	Protecting and Restoring Ecological Infrastructure	DWS, DEA, SANBI (Environmental Authorisations, Record of implementation Decisions, Declarations and Gazettes for Protected areas)
	2	Enabling environment	
	2.1	Creating Effective Institutions	• Government gazettes, • Directives at various levels • Registry of Water User Associations • SALGA
	2.2	Managing Data and Information	• DWS data repositories (Data and information management strategy documents) • South African Weather Service (SAWs)
	2.3	Building Capacity for Action	• Metros, Government Departments, District Municipalities, Local Municipalities, (Annual reports of National, Provincial • Sector Education and Training Authorities (SETAs) • Professional Registration Bodies (ECSA, SACNASP, etc.) • Further Education and Training institutions • Higher Education and Training institutions

	No	Elements	Sources of data
	2.4	Ensuring Financial Sustainability	- National Treasury, budget votes - DWS budget - Water Sector Entities, municipalities, research institutions, Water Users Associations, Catchment Management Agencies (Budgets and Annual Financial statements) - Private Sector Financing Institutions - Development Finance Institutions/ Organisations - International Finance Institutions - Development Aid (various institutions)
	2.5	Amending Legislation	- Government Departments (DWS, COGTA etc.), Government gazettes, Legislation and regulations passed - SALGA
	2.6	Enhancing Research, Development and Innovation	- Academic and Research Institutions (Water technology innovations) - Private Companies, - Government Departments
Method of calculation/ assessment	The process involves standard methods of monitoring and evaluation, where indicators are developed for each element to suit the data type. The methods of calculation include counts of interventions and/or projects, volumes of water, review of the various source documents to trace indicators, counts of infrastructure, calculation of volumes water saved, re-allocated. Reports will be generated on a quarterly and annual basis to record progress with the implementation of the master plan and at intervals of 5-years, an updated master plan will be produced.		
Means of verification	The document verification includes: - Status report(s) on the annual update of the National Water and Sanitation Master Plan - Annual monitoring report of the National Water and Sanitation Master Plan		
Assumptions	- Role players will allocate budgets for the interventions - Stakeholders will participate in the study - Resources (Human, finance) and expertise available to undertake studies - Supporting policies in place		
Disaggregation of beneficiaries (where applicable)	Not applicable		
Spatial transformation (where applicable)	Not applicable		
Calculation type	Non-cumulative		
Reporting cycle	Quarterly		
Desire performance	Annual monitoring of National Water and Sanitation Master Plan (NW&SMP)		
Indicator responsibility	Water Resources Management		

PPI no 3.1.2: Number of reconciliation strategies completed for various systems (WSS)

Indicator title	Number of reconciliation strategies completed for various systems (WSS)
Definition	This indicator monitors the continuation /updating of the existing reconciliation strategies to ensure that the previously identified future water requirements reconcile with the available water resources.
Source of data	To model the different scenarios for the areas, data is collected from various water resources databases including but not limited to DWS data sources like WMS, HYDSTRA, and NIWIS. In addition, information is collected from various water user stakeholders including but not limited to Departments of Environmental Affairs, Cooperative Governance and Traditional Affairs, Agriculture, Forestry and Fisheries, district and local municipalities, organised agriculture (irrigation boards, unions), various mines and industries, relevant parastatals (e.g. SANParks – KNP, Eskom), community representatives organisations such as rate payers organisations, civil society (NGOs, CBOs), specialists and forums.
Method of calculation/assessment	The number of reconciliation strategies developed, reviewed and updated for various catchments, water systems or standalone settlements. The studies run over 3 years, with a final report issued in the final year of the study. Study progress and outputs staggered over the years of the study. The count starts with the current on-going studies
Means of verification	Completed reports for Tugela and Mangaung
Assumptions	Funds allocated for the study is available and ready to be used as per contract signed with PSP
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	2 (Tugela and Mangaung)
Indicator responsibility	Water Resources Management

PPI no 3.1.3: Number of operating rules and specialist strategy studies completed annually for various water supply systems

Indicator title	Number of operating rules and specialist strategy studies completed annually for various water supply systems
Definition	Annual Operating Rules (AOR) are plans for reconciling annual water availability with requirement schedules of given system over the next water year period - in this case for 11 systems namely, Vaal, Western Cape; Mgeni, Algoa, Amathole, Crocodile West, Polokwane, Orange and Olifants water Mhlathuze and Luvuvhu water supply systems.
Source of data	To conduct the operating analyses for the dams/schemes, data is collected from various water resources databases including but not limited to WARMS, HYDSTRA. In addition, information is collected from various stakeholders including but not limited to Departments of Traditional Affairs, Agriculture, Forestry and Fisheries, district and local municipalities, Water Users Associations, Catchment Management Agencies, Water boards, mines and industries, relevant parastatals (e.g., Eskom), community representatives' organisations such as water committees and forums.
Method of calculation/assessment	a) The final number of systems with AOR adding up to 11, each with the following components: • Water requirement schedules for each system • Water storage levels and availability (from rivers, dams and groundwater) • Annual Operating Rules for each system • Institutional arrangements in the form of a forum for stakeholders to participate in operational decision making. • Monitoring system to measure performance of the schemes b) The Annual National Systems Performance Report
Means of verification	• Report on bulk water schemes • Annual National Systems Performance Report
Assumptions	Factors that are accepted as true and certain to happen without proof stakeholders' cooperation to provide their projected water requirements for the hydrological year
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Annual Operating Rules (AOR) for 11 large water supply systems produced • Vaal WSS • Western Cape WSS • Mgeni WSS • Algoa WSS • Amathole WSS • Polokwane WSS • Crocodile West WSS • Orange WSS • Olifants WSS and • Mhlathuze WSS and • Luvuvhu WSS
Indicator responsibility	Water Resources Management

PPI no 3.1.4: Number of updates on climate change Risk and Vulnerability Assessments completed annually for various water supply systems

Indicator title	Number of updates on climate change Risk and Vulnerability Assessments completed annually for various water supply systems
Definition	This indicator updates the climate change projections that are further downscaled per WMA. The downscaled projections are further applied to risk and vulnerability assessments to evaluate climate change related impacts and develop adaptation options as appropriate. This will ensure that the climate change strategy is also developed.
Source of data	Regionally downscaled climate model projections as per the IPCC, relevant previous studies and other baseline information from risk and vulnerability assessments. The assessment, information is collected from various sources including but not limited to Reconciliation Strategies, ORASECOM studies, Long Term Adaptation Scenarios Report, NIWIS datasets, Regional Offices of Water and Sanitation, Provincial Department especially Agriculture and Environmental Affairs, Forum meetings, review of journal articles, and site visits to identify existing conditions.
Method of calculation/assessment	The final deliverable for the financial year will be a report on the climate change adaptation options.
Means of verification	- Major vulnerabilities to climate change report - Draft climate adaptation options reports and assessments - Final Climate adaptation options
Assumptions	Climate change is happening, and the water sector will be impacted upon severely by the impacts of climate change
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	2 Climate Adaptation Options for Vaal -Orange and Limpopo-Olifants WMAs
Indicator responsibility	Water Resources Management

PPI no 3.1.5: 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
Definition	This monitors the number of bulk raw water projects under the planning stage with completed Record of Implementation Decisions (RID)
Source of data	The existence of a Record of Implementation decision
Method of calculation/assessment	These will be the completed Record of Implementation Decisions (RID) for bulk raw water planning projects
Means of verification	Status reports of the Feasibility study and Environmental impact assessment reports for Crocodile (East) River project [Mbombela Dam]
Assumptions	Accuracy of data from the sector and cooperation of affected stakeholders
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	(0) Annual status on the feasibility study and environmental impact assessment for Crocodile (East) River project [Mbombela Dam]
Indicator responsibility	Water Resources Management

2.2 Water Ecosystems Management sub-programme

PPI no 2.1.1: Number of river systems with water resources classes and determined resource quality objectives

Indicator title	Number of river systems with water resource classes and determined resource quality objectives	
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.	
Source of data	Water resource databases supported by water resource classes gazettes and published resource quality objectives	
Method of calculation/assessment	This will be gazetted water resource classes and resource quality objectives for the following river systems: Keiskamma , Upper Orange and Lower Orange.	
Means of verification	Usutu to Mhlathuze	- Final legal notice - Draft legal notice - Project close-out report
	Keiskamma	- Estuary site verification report and Estuary survey report 2 - Estuary categorisation report - Water resource classes report
	Lower Orange	- Status quo and delineation of Integrated Units of Analysis and Resource Units Report; - Report on linking the value and condition of water resource; - Resource Units prioritization Report; - Ecological Water Requirements report
	Upper Orange	- Status quo and delineation of Integrated Units of Analysis and Resource Units Report; - Report on linking the value and condition of water resource; - Resource Units prioritization Report; - Ecological Water Requirements report
	Luvuvhu	- Ecological base configuration scenarios report - Reserve template - Scenario evaluation and draft water resource report - Resource unit report
Assumptions	Addressing concerns from stakeholder during the studies may delay the finalisation of the various studies, and the budget constraints may delay the finalisation of the Orange River catchment studies.	
Disaggregation of beneficiaries (where applicable)	Not applicable	
Spatial transformation (where applicable)	Not applicable	
Calculation type	Non-cumulative	
Reporting cycle	Quarterly	
Desire performance	1	
	Usutu to Mhlathuze	Final legal notice
	Keiskamma	Water resource classes report reviewed
	Luvuvhu Catchment	Evaluation of Resource Unit report reviewed)
	Upper Orange	Ecological water requirement report finalised
Indicator responsibility	Water Resources Management	

2.3 Water Resource Information Management sub-programme

PPI no 2.1.3: 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
Definition	This monitors the number of river systems in which the system's ecological health is measured through the implementation of the River Eco-status Monitoring Programme
Source of data	A database of river eco-status indicators is maintained.
Method of calculation/assessment	This will be the number of river systems as specified
Means of verification	Field forms for Limpopo & Olifants, Vaal & Orange, Mzimvubu-Tsitsikamma West & East, Pongola- Umzimkulu, Breede-Gouritz & Berg-Olifants
Assumptions	Head office and regional budgets as allocated will remain stable, manageable staff turnover, stable climatic conditions
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	74 river systems in which the River Eco-status Monitoring Programme is implemented
Indicator responsibility	Water Resources Management

PPI no 3.2.1: Number of water resources monitoring programmes reviewed and maintained

Indicator title	Number of water resources monitoring programmes reviewed and maintained
Definition	A report on the number of water resources monitoring programmes that have been reviewed and maintained with the objectives and schedules for the maintenance of monitoring networks achieved and recommendations for improvement as part of the hydrological inputs towards an overview of the state of water in South Africa with interpreted and recommended actions.
Source of data	DWS databases and systems, reports, South Africa Weather Services, surface and ground water flow records, status of dams and the report on Hydrological Extremes (droughts and floods) network review and maintenance reports from DWS Regions as well as from other water-sector data users and related Institutions
Method of calculation/assessment	Number of monitoring programmes with available final reports; that will include interpreted, assessed data/ information, formalised recommendations for action to be taken and its distribution
Means of verification	Quarterly reports on the number of water resources monitoring programmes that have been reviewed and maintained for Groundwater (GW), Surface Water (SW), National Chemical (NCMP), National Eutrophication (NEMP), National Wetlands (NWMP), National Microbial (NMMP) and National Estuary (NESMP)
Assumptions	The budget as allocated will remain stable, manageable staff turnover, stable climatic conditions
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	7 • Groundwater (GW) • Surface Water (SW) • National Chemical (NCMP) • National Eutrophication (NEMP) • National Wetlands (NWMP) • National Microbial (NMMP) • National Estuary (NESMP)
Indicator responsibility	Water Resources Management

PPI no 3.2.2: Number of water and sanitation information systems maintained

Indicator title	Number of Water and Sanitation information systems maintained
Definition	This indicator will be used to monitor the number of major computerised information systems successfully developed and maintained to the prescribed operational requirement with at least 95% system availability per month. It measures the operational status of the six water information systems and the provision of water information (quantity and quality) by the DWS National Information Systems.
Source of data	The flow and flood information products are required for the safe and effective operation of major water infrastructure to inform water supply and to support flood management. To achieve that, the Information Systems is maintained and operated daily, and this is made possible by the IT Service Provider engaged through service level agreements managed through the Office of the CIO. This indicator monitors compliance with the SLA. Data will be obtained from the portfolio managers and processed through each information system (HYDSTRA, National Groundwater Information system, Water Management System, Flood management Systems on if the i) development project is on track, and ii) system was operational for more than the minimum required period per month. (Minor developments to be done within the ambit of the SLA. NIWIS imports data from various existing DWS legacy systems as well as from the N-drive for unstructured (Excel spread sheets) sources. The GIS import data from Existing Data sets, spatial data, RS, aerial photography data, field data as well as data sourced from external stakeholders and private sector. The operation of the FMS is dependent on real-time river flow and rainfall data collected through DWS monitoring networks; and weather information (reports and forecasts) from the South African Weather Service and the MESA donated satellite-based weather information receiver and processing workstation installed at Vaal Dam. Whether or not the system was operational or operated on a given weekday is determined by the availability of flow and flood information products on the Hydrology website and archives in HYDSTRA. System development and maintenance work is captured in plans and deliverables which are signed-off monthly.
Method of calculation/assessment	Number of major information systems available and operational at not less than 95% of the time monthly; as well as the signing-off; the planned maintenance activities and deliverables per system
Means of verification	Quarterly reports on the number of major computerised information systems successfully developed and maintained to the prescribed operational requirement for National Integrated Water Information System, Hydrological Information System, National Geohydrological Information System, Water Management System, Geographical Information System and Flood Monitoring and Forecasting System
Assumptions	Departmental IT contract in place, IT infrastructure stable, the budget as allocated will remain stable, manageable staff turnover
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	6 • National Integrated Water Information System, • Hydrological Information System, • National Geohydrological Information System, • Water Management System, • Geographical Information System and • Flood Monitoring and Forecasting System
Indicator responsibility	Water Resources Management

PPI no 3.2.3: National Digitised Integrated Water and Sanitation Monitoring System Implemented

Indicator title	National Digitised Integrated Water and Sanitation Monitoring System Implemented
Definition	The design of a national digitised integrated water monitoring system will consist of innovative water quantity and quality status measurement, data and information management (acquisition, real-time transmission, reception, processing, dissemination, archiving, etc.) and communication modules linking various components in the water and sanitation information management value chain
Source of data	Monitoring components across the water & sanitation value chain
Method of calculation/assessment	Using business rules as per user requirements, system will manipulate monitored data
Means of verification	Quarterly implementation status reports for the National Digitised Integrated Water and Sanitation Monitoring System
Assumptions	SCM processes are efficient, PSP with the right expertise is appointed
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non- cumulative
Reporting cycle	Quarterly
Desire performance	Annual implementation status for the National Digitised Integrated Water and Sanitation Monitoring System design
Indicator responsibility	Water Resources Management

PPI no 3.3.1: Number of new water resource gauging stations/weirs constructed

Indicator title	Number of new water resource gauging stations/weirs constructed
Definition	The definitions are as follows: • Gauging station: site on a stream, canal, lake, or reservoir where systematic observations of gauge height (water level) or discharge are obtained. From the continuous records obtained at these stations, hydrologists make predictions and decisions concerning water level, flood activity and control, navigation.^{1[1]} • Water quantity: pattern, timing, water level and assurance of instream flow • Water quality: chemical, physical, and biological characteristics of water bodies (i.e. rivers, dams, lakes, wetlands, estuaries and ground water)
Source of data	Data is collected directly from the gauging sites (stations) and stored in the databases The project data is obtained from weekly and monthly reports
Method of calculation/assessment	• Numbers (of surface water monitoring sites) • The project is divided into smaller work packages called the work breakdown structure • Time calculations are done according to the resources allocated towards each work package; the complexity, risks, and unknowns of the work package will produce the production figures used (for instance excavating in the riverbed). • The project may have numerous workflows, but one workflow will be longer in duration than the rest and it the critical path. The main work activities listed on the quarterly report are as follows: Design and documentation: include all the necessary time to perform and compile the designs necessary for the design report along with the supporting documentation (e.g.: drawings, specifications, BoQ). This task includes the necessary site-investigations and geotechnical investigation when required for the completion of the design as well as may also include the time necessary to evaluate designs and documentation completed by external units outside of the supervision of the Sub-directorate. The unit that 'Design and Documentation' activities (Design, Report, Drawing, Additional documentation such as BoQ and Specifications) is measured in %. Environmental, OHS and Contracts Management: includes the necessary time to engage with Directorate: Integrated Environmental Management and Department of Forestry, Fisheries and Environment to implement the correct process with regards to National Environmental Management Act (NEMA) regulations. This item further includes the process of appointing the necessary OHS representative as required by the Construction Regulations 2014. Furthermore, this includes the process of engaging with the Construction Unit and establishing a relevant SLA/ RoID/ RoE with respect to the works. The 'Environmental, OHS and Contracts Management' is measured in quarterly progress feedback on status. Monitoring of Construction Activities: includes data collection of the various activities that take place during the construction period. The collection of this data is informed by regular site visits to confirm the quality and quantity of the works as well as to attend monthly site feedback meetings as well as weekly and monthly reports provided by the Construction Unit. The units of the various construction activities (excavation, shuttering, reinforcement, concrete, and earthworks) that are monitored and measured as % completion. Completion Report: Commences when the construction works have achieved practical completion by the relevant construction unit and includes the snag and close-out inspections of the construction, the issuing of the completion certificate, the amendments to the drawings for as-built drawings as well as a close-out report. The unit that 'Completion Report' is measured in percentage.

[1] Source: <https://www.britannica.com/science/gauging-station>

Indicator title	Number of new water resource gauging stations/weirs constructed				
Means of verification	- Terms of reference for the appointment of an environmental PSP - Application for environmental impact assessment (EIA) or maintenance management plan (MMP) - Occupational Health and Safety terms of reference - Rules of engagement for construction appointments - Progress report (i.e., monthly and/or quarterly) on construction progress signed off Chief Director				
Assumptions	- The information required for the designs is readily available (including survey information) - High flows in rivers may cause delays on site. - Problems may be experienced with supply chain to obtain material in time on site, etc. - Problems may be experienced with environmental approvals and inspections. - Problems may be experienced to obtain approvals to conduct the required site inspections on at least monthly basis - Problems may be experienced with progress/performance/quality of construction activities from the Construction Unit.				
Disaggregation of beneficiaries (where applicable)	Not applicable				
Spatial transformation (where applicable)	Not applicable				
Calculation type	Cumulative				
Reporting cycle	Quarterly				
Desire performance	0 The following processes will be implemented: <table border="1"> <tr> <td>Twefontein C6H006 (FS)</td><td>Construction at 25% completion</td></tr> <tr> <td>Skurweberg A2H014 (GP)</td><td>Environmental and OHS processes finalised</td></tr> </table>	Twefontein C6H006 (FS)	Construction at 25% completion	Skurweberg A2H014 (GP)	Environmental and OHS processes finalised
Twefontein C6H006 (FS)	Construction at 25% completion				
Skurweberg A2H014 (GP)	Environmental and OHS processes finalised				
Indicator responsibility	Water Resources Management				

PPI no 3.3.2: Number of existing water resource gauging stations/weirs refurbished

Indicator title	Number of existing water resource gauging stations/weirs refurbished
Definition	The definitions are as follows: • Gauging station: site on a stream, canal, lake, or reservoir where systematic observations of gauge height (water level) or discharge are obtained. From the continuous records obtained at these stations, hydrologists make predictions and decisions concerning water level, flood activity and control, navigation. • Water quantity: pattern, timing, water level and assurance of instream flow • Water quality: chemical, physical, and biological characteristics of water bodies (i.e., rivers, dams, lakes, wetlands, estuaries and ground water)
Source of data	Data is collected directly from the gauging sites (stations) and stored in the databases
Method of calculation/assessment	• Numbers (of surface water monitoring sites) • The project is divided into smaller work packages called the work breakdown structure • Time calculations are done according to the resources allocated towards each work package; the complexity, risks, and unknowns of the work package will produce the production figures used (for instance excavating in the riverbed). • The project may have numerous workflows, but one workflow will be longer in duration than the rest and it the critical path. The main work activities listed on the quarterly report are as follows: Design and documentation: include all the necessary time to perform and compile the designs necessary for the design report along with the supporting documentation (e.g.: drawings, specifications, BoQ). This task includes the necessary site-investigations and geotechnical investigation when required for the completion of the design as well as may also include the time necessary to evaluate designs and documentation completed by external units outside of the supervision of the Sub-directorate. The unit that 'Design and Documentation' activities (Design, Report, Drawing, Additional documentation such as BoQ and Specifications) is measured in %. Environmental, OHS and Contracts Management: includes the necessary time to engage with Directorate: Integrated Environmental Management and Department of Forestry, Fisheries and Environment to implement the correct process with regards to National Environmental Management Act (NEMA) regulations. This item further includes the process of appointing the necessary OHS representative as required by the Construction Regulations 2014. Furthermore, this includes the process of engaging with the Construction Unit and establishing a relevant SLA/ RoID/ RoE with respect to the works. The 'Environmental, OHS and Contracts Management' is measured in quarterly progress feedback on status. Monitoring of Construction Activities: includes data collection of the various activities that take place during the construction period. The collection of this data is informed by regular site visits to confirm the quality and quantity of the works as well as to attend monthly site feedback meetings as well as weekly and monthly reports provided by the Construction Unit. The units of the various construction activities (excavation, shuttering, reinforcement, concrete, and earthworks) that are monitored and measured as % completion. Completion Report: Commences when the construction works have achieved practical completion by the relevant construction unit and includes the snag and close-out inspections of the construction, the issuing of the completion certificate, the amendments to the drawings for as-built drawings as well as a close-out report. The unit that 'Completion Report' is measured in percentage.
Means of verification	• Terms of reference for the appointment of an environmental PSP • Application for environmental impact assessment (EIA) or maintenance management plan (MMP) • Occupational Health and Safety terms of reference • Rules of engagement for construction appointments • Progress report (i.e. monthly and/or quarterly) on construction progress signed off Chief Director

Indicator title	Number of existing water resource gauging stations/weirs refurbished				
Assumptions	- The information required for the designs is readily available (including survey information) - High flows in rivers may cause delays on site. - Problems may be experienced with supply chain to obtain material in time on site, etc. - Problems may be experienced with environmental approvals and inspections. - Problems may be experienced to obtain approvals to conduct the required site inspections on at least monthly basis - Problems may be experienced with progress/performance/quality of construction activities from the Construction Unit.				
Disaggregation of beneficiaries (where applicable)	Not applicable				
Spatial transformation (where applicable)	Not applicable				
Calculation type	Cumulative				
Reporting cycle	Quarterly				
Desire performance	0 The following processes will be implemented: <table border="1"> <tr> <td>Rondawel A2H061 (GP)</td><td>Construction at 18% completion</td></tr> <tr> <td>Kruismans G3H001 (WC)</td><td>Environmental and OHS processes finalised</td></tr> </table>	Rondawel A2H061 (GP)	Construction at 18% completion	Kruismans G3H001 (WC)	Environmental and OHS processes finalised
Rondawel A2H061 (GP)	Construction at 18% completion				
Kruismans G3H001 (WC)	Environmental and OHS processes finalised				
Indicator responsibility	Water Resources Management				

2.4 Water Resources Infrastructure Management sub-programme

PPI no 3.4.1: Number of bulk raw water projects in preparation for implementation

Indicator title	Number of bulk raw water projects in preparation for implementation	
Definition	This monitors the number of bulk raw water projects in the preparation for implementation for the construction phase within a given financial year.	
Source of data	The following needs to be in place for a project to be considered in the preparation for implementation: Record of Implementation Decisions, Environmental Authorisation, Funding arrangements, Institutional arrangements, Regulatory licenses (license-to-construct, WUL, mining permit, etc.), Access to land, Engineering designs, Tender documentation, and Appointment of service providers	
Method of calculation/assessment	This will be number of projects in the preparation for implementation phase	
Means of verification	Documents detailing the various aspects of the project's readiness for implementation	
	Nwamitwa Dam	Quarterly report(s) on land acquisition progress and archaeological work progress
	Lusikisiki Regional Water Supply Scheme (Zalu Dam)	Quarterly report(s) on design progress
	Coerney Dam	Quarterly report(s) on design progress and inception report
	Foxwood Dam	Quarterly report(s) on design progress and inception report
	Raising of Gcuwa Weir	Quarterly report(s) on EIA progress and inception report
Assumptions	Availability of the requisite financial, technical, institutional, and human resources to support optimal project performance.	
Disaggregation of beneficiaries (where applicable)	Not applicable	
Spatial transformation (where applicable)	Not applicable	
Calculation type	Cumulative	
Reporting cycle	Quarterly	
Desire performance	5 bulk raw water projects in the preparation for implementation - Nwamitwa Dam - Lusikisiki Regional Water Supply Scheme: Zalu Dam - Coerney Dam - Foxwood Dam - Raising of Gcuwa Weir	
Indicator responsibility	Water Resources Infrastructure Management	

PPI no 3.4.2: Number of bulk raw water projects under construction

Indicator title	Number of bulk raw water projects under construction	
Definition	This monitors the number of bulk raw water projects that are under construction within a given financial year	
Source of data	Several progress reports, compliance monitoring and performance audit reports, and minutes of meetings (including photographic evidence) are compiled to track projects during construction phase	
Method of calculation/assessment	This will be number of projects under construction	
Means of verification	Documents detailing project performance during construction	
	Tzaneen Dam	Quarterly report(s) on construction progress
	Clanwilliam Dam	Quarterly report(s) on construction progress
	Mzimvubu Water Project	Quarterly report(s) on Ntabelanga Dam construction progress
	ORWRDP (OMM)	Quarterly report(s) on sub-phases 2B and 2F construction progress
Assumptions	Availability of the requisite financial, technical, institutional and human resources to support optimal project performance	
Disaggregation of beneficiaries (where applicable)	Not applicable	
Spatial transformation (where applicable)	Not applicable	
Calculation type	Cumulative	
Reporting cycle	Quarterly	
Desire performance	4 bulk raw water projects under construction • Tzaneen Dam • Clanwilliam Dam • Mzimvubu Water Project • ORWRDP (OMM)	
Indicator responsibility	Water Resources Infrastructure Management	

PPI no 3.4.3: Number of bulk raw water projects completed

Indicator title	Number of bulk raw water projects completed
Definition	This monitors the number of bulk raw water projects completed within a given financial year
Source of data	• Completion certificates • Taking-over certificates • Project close-out reports
Method of calculation/assessment	None
Means of verification	None
Assumptions	Availability of the requisite financial, technical, institutional and human resources to facilitate project completion
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	0
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.5.1: Percentage scheduled maintenance projects completed as a proportion of planned maintenance projects

Indicator title	Percentage scheduled maintenance projects completed as a proportion of planned maintenance projects
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.
Source of data	AMP aligned maintenance plan for the financial year
Method of calculation/assessment	The number of completed planned maintenance projects is given the value "x" and the annual number of planned maintenance projects in the annual maintenance plan is given the value "y" the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	Completion certificates and verified schedules
Assumptions	Capacity successfully sourced via maintenance term contractors. technical positions files; and adequate budget
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	70%
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.5.2: 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
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.
Source of data	AMP aligned Maintenance Plan for the financial year
Method of calculation/assessment	The number of completed unplanned maintenance projects is given the value "x" and the annual number of planned maintenance projects in the annual maintenance plan is given the value "y" the formula is as follows: $y\% = \frac{x}{y} \times 100$
Means of verification	Completion certificates and verified schedules
Assumptions	Capacity successfully sourced via maintenance term contractors, technical positions files and adequate budget
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	≤30%
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.5.3: Number of dam safety evaluations completed

Indicator title	Number of dam safety evaluations completed			
Definition	This monitors the number of dams evaluations completed for safety in accordance with the National Water Act, Chapter 12 within a given financial year through the implementation of the dam safety evaluation programme.			
Source of data	Previous evaluation reports, site inspections, instrumentations data etc.			
Method of calculation/assessment	This will be the number of completed dam safety reports for the dams as specified below.			
Means of verification	Report(s) on the dam safety evaluation of respective dams			
Assumptions	Safety monitoring of dams ensures compliance with Chapter 12 of the National Water Act, 1998			
Disaggregation of beneficiaries (where applicable)	Not applicable			
Spatial transformation (where applicable)	Not applicable			
Calculation type	Non-cumulative			
Reporting cycle	Quarterly			
Desire performance	40 dam safety evaluation reports for the following dams:			
	Chuniespoort	Pleasantview	Loskop	Kouga
	Misverstand	Woburn 3	Roodeplaat	Tshakhuma
	Roxeni	Bonniebrook	Wolwedans	Nandoni
	Vaal	Bizana	Zaaihoek	Elandskloof
	Ngwekazi	Sheshegu	Vygeboom	Ebenezer
	Botterkloof Bulshoek	Rietfontein weir	Fika-patso	Korentepoort
	Capes thorne	Kammanassie	Mhlanga	Impofu
	Middelkraal	Pongolapoort	Nsami	Gubu
	Ngotwane	Gcuwa,	Taung	Klipberg
	Mashashane	Tzaneen Westoe	Krugersdrift	Roode Elsberg
Indicator responsibility	Water Resources Infrastructure Management			

PPI no 3.5.4: Number of dam safety rehabilitation projects completed

Indicator title	Number of dam safety rehabilitation projects completed
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.
Source of data	When all project construction is finalised, 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/assessment	This will be the number of completed dam safety projects
Means of verification	- Progress reports for the mentioned dams - Completion certificates
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	2 dams safety rehabilitation projects completed Nkadimeng Dam Marico Bosveld dam
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.5.5: Number of kilometres of conveyance systems rehabilitated per annum

Indicator title	Number of kilometres of conveyance systems rehabilitated per annum											
Definition	This monitors the rehabilitation of water conveyance systems that were identified to be in a state of disrepair											
Source 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/assessment	This will be the total number of rehabilitated kilometres during the financial year in the water conveyance systems.											
Means of verification	- Progress reports for the conveyance systems - Completion certificates											
Assumptions	Monitoring of projects will ensure proper implementation											
Disaggregation of beneficiaries (where applicable)	Not applicable											
Spatial transformation (where applicable)	Not applicable											
Calculation type	Non-cumulative											
Reporting cycle	Quarterly											
Desire performance	10 km of conveyance systems rehabilitated per annum in the following schemes: <table><tr><td>Elandsdrift Krans Section</td><td>Lower Sunday River</td><td>Nzhelele</td><td>Upington Irrigation Scheme</td></tr><tr><td>Heyshope</td><td>Ncora</td><td>Onverwacht pipeline</td><td>Vlakfontein</td></tr></table>				Elandsdrift Krans Section	Lower Sunday River	Nzhelele	Upington Irrigation Scheme	Heyshope	Ncora	Onverwacht pipeline	Vlakfontein
Elandsdrift Krans Section	Lower Sunday River	Nzhelele	Upington Irrigation Scheme									
Heyshope	Ncora	Onverwacht pipeline	Vlakfontein									
Indicator responsibility	Water Resources Infrastructure Management											

PPI no 3.6.1: 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)
Definition	To measure the operational functionality of the National Water Resource Infrastructure its adherence to bulk water agreements
Source 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/assessment	Percentage adherence to water supply agreements/ authorisations and operating rules
Means of verification	Monitoring reports, scheme data (water control data)
Assumptions	Capacity successfully sourced via maintenance term contractors, technical positions filled and adequate budget
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desired performance	80%
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.4.3.1: Number of job opportunities created through implementing augmentation infrastructure projects

Indicator title	Number of job opportunities created through implementing augmentation infrastructure projects
Definition	This monitors the number of job opportunities created through implementing augmentation infrastructure
Source of data	A list of all created job opportunities is maintained
Method of calculation/assessment	This will be the actual number of job opportunities created
Means of verification	List of beneficiaries and copies of IDs
Assumptions	The infrastructure-built programmes will be implemented as planned and aligned with the allocated budget.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desired performance	148
Indicator responsibility	Water Resources Infrastructure Management

PPI no 3.6.1.1: Number of job opportunities created through implementing operating of water resources infrastructure projects

Indicator title	Number of job opportunities created through implementing operating of water resources infrastructure projects
Definition	This monitors the number of direct job opportunities created through implementing operations of water resources projects
Source of data	A list of all created job opportunities is maintained
Method of calculation/assessment	This will be the actual number of job opportunities created
Means of verification	List of beneficiaries and copies of IDs
Assumptions	The infrastructure-built programmes will be implemented as planned and aligned with the allocated budget.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	62
Indicator responsibility	Water Resources Infrastructure Management

2.5 Water Resources Policy and Strategy sub-programme

PPI no 5.1.1: National Water Act Amendment Bill developed

Indicator title	National Water Act Amendment Bill developed
Definition	This indicator ensures integrated water resources management and protection
Source of data	National Water Policy Review, 2013 National Sanitation Policy, 2016; and Stakeholder Engagements
Method of calculation/assessment	- National Water Amendment Bill developed - Support obtained through the process of tabling the policy to Cluster (TWG, SPCHD & ESIED) - Record of minutes of Cabinet.
Means of verification	The document verification includes: - Final certification of OCSLA - Record of minutes of the DG clusters - Cabinet memorandum - Bill published in the Gazette - National Water Amendment Bill
Assumptions	- SEIAS certificate obtained - Stakeholders buy in and support of the draft Bill - State law adviser certify the constitutionality of the Bill.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	National Water Amendment Bill tabled in Parliament
Indicator responsibility	Water Resources Management

PPI no 5.1.2: National Water Resources Strategy Edition 3 (NWRS-3) developed

Indicator title	National Water Resources Strategy Edition 3 (NWRS-3) developed
Definition	NWRS is the framework for the management of the National Water Resources as required by the National water Act (NWA) to ensure the integration of the full value chain of water resources
Source of data	Assessment of the NWRS implementation and consultation workshops with various stakeholders
Method of calculation/assessment	This will be the consolidated annual progress report
Means of verification	• Status report on internal and external stakeholders • Minutes and attendance register • Annual status report on the NWRS-3 implementation plan
Assumptions	The consultations with sector through establish forums, the task team meeting provides platform for discussion and inputs to be collated to the actual documents
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	Annual status report on the NWRS-3 implementation plan
Indicator responsibility	Water Resources Management

2.6 Water Resources Regulation sub-programme

PPI no 2.1.2: Number of river systems monitored for the implementation of resource directed measures

Indicator title	Number of river systems monitored for the implementation of resource directed measures											
Definition	This monitors the river systems in which resource directed measures have been implemented											
Source of data	Data will be obtained from the various monitoring systems in place of which the water management system will be the main source											
Method of calculation/assessment	This will be the number of river systems in which the monitoring for RDMs and assessment were conducted against the desired water quality outcomes of the individual systems											
Means of verification	Reports on the monitored river systems											
Assumptions	The budget from head and regional Offices as allocated will remain stable; manageable staff turn-over and stable climate conditions											
Disaggregation of beneficiaries (where applicable)	Not applicable											
Spatial transformation (where applicable)	Not applicable											
Calculation type	Non-cumulative											
Reporting cycle	Quarterly											
Desire performance	8 river systems monitored <table><tr><td>Crocodile (West and Marico)</td><td>Letaba</td><td>Mvoti-Mzimkhulu</td><td>Olifants</td></tr><tr><td>Inkomati-Usutu</td><td>Limpopo (Mokolo and Matlabas)</td><td>Olifants Doorn</td><td>Vaal (upper, middle and lower)</td></tr></table>				Crocodile (West and Marico)	Letaba	Mvoti-Mzimkhulu	Olifants	Inkomati-Usutu	Limpopo (Mokolo and Matlabas)	Olifants Doorn	Vaal (upper, middle and lower)
Crocodile (West and Marico)	Letaba	Mvoti-Mzimkhulu	Olifants									
Inkomati-Usutu	Limpopo (Mokolo and Matlabas)	Olifants Doorn	Vaal (upper, middle and lower)									
Indicator responsibility	Water Resources Regulation											

PPI no 2.2.1: Number of catchment mitigation strategies and plans developed for mine water and wastewater treatment works

Indicator title	Number of catchment mitigation strategies and plans developed for mine water and wastewater treatment works
Definition	This will be the formulation of strategies to respond to mine water and/ or wastewater (sewage) impacts in priority catchments with an emphasis on sulphate salinity and metals in mine water; and nutrients (nitrates and/ or phosphates and/or microbiological (coliform bacteria) indicators in wastewater (sewage)
Source of data	GIS, catchment assessments and Green Drop reports/ water quality assessments
Method of calculation/assessment	This will be the number of mitigation strategies or updated situational assessments or assessment reports developed.
Means of verification	Mitigation strategies and situational assessments
Assumptions	Reliable mine data and water quality monitoring in place
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non- Cumulative
Reporting cycle	Quarterly
Desire performance	1 Vaal (Middle-Lower)
Indicator responsibility	Water Resources Regulation

PPI no 2.2.2: Number of catchment plans implemented for mine water and wastewater management

Indicator title	Number of catchment plans implemented for mine water and wastewater management
Definition	This will be the development of interventions to deal with mine water and/ or wastewater (sewage) impacts in priority catchments
Source of data	Catchment assessments and Green Drop reports/ water quality assessments
Method of calculation/assessment	This will be the number of catchment vision plan(s) and/ or catchment implementation plan(s) implemented
Means of verification	Catchment vision plan and/ or catchment implementation plan for Olifants-Upper, Inkomati-Usutu
Assumptions	Reliable water quality data and monitoring systems in place
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	2 - Olifants Upper, - Inkomati-Usutu
Indicator responsibility	Water Resources Regulation

PPI no 2.2.3: Waste Discharge Charge System (WDCS) piloted country wide

Indicator title	Waste Discharge Charge System (WDCS) piloted country wide		
Definition	This monitors the implementation of the WDCS Water Resource Management Charge nationally		
Source of data	WMS and WARMS		
Method of calculation/assessment	This will be the national report and/or water management area report(s) on the monitoring of implementation for the WDCS water resource management charge		
Means of verification	- Monitoring report(s) on the implementation of WDCS water resource management charge per water management area - National monitoring report(s) on the implementation of WDCS water resource management charge		
Assumptions	Data on WARMS and WMS database		
Disaggregation of beneficiaries (where applicable)	Not applicable		
Spatial transformation (where applicable)	Not applicable		
Calculation type	Cumulative		
Reporting cycle	Quarterly		
Desire performance	Implement WDCS water resource management charge nationally in the following water management areas		
	Breede- Olifants	Limpopo-Olifants	Pongola-Umzimkulu
	Inkomati-Usuthu	Mzimvubu-Tsitsikamma	Vaal-Orange
Indicator responsibility	Water Resources Regulation		

PPI no 5.1.3: Raw water charges developed

Indicator title	Raw water charges developed
Definition	This measures the determination of raw water charges that are done in compliance to the approved pricing strategy
Source of data	Pricing strategy; norms and standards and previous year's approved charges and tariffs
Method of calculation/assessment	This will be the raw water charges approved by Minister and published in departmental website
Means of verification	- raw water charges consultation schedule - Submission for raw water charges approved by Minister - Raw water charges published in the departmental website
Assumptions	Stakeholder participation on consultations on proposed tariffs
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	2025/26 raw water charges developed
Indicator responsibility	Water Resources Regulation

PPI no 5.1.4: Percentage of applications for water use authorisation finalised within the applicable 90 working days of receipt

Indicator title	Percentage of applications for water use authorisation finalised within the applicable 90 working days of receipt
Definition	This monitors the extent to which the department finalise complete applications for water authorisations within 90 working days from the date of receipt. An application for water use license is considered complete when the application form, supporting documents for the application form, technical report, license processing fee are included.
Source of data	A spreadsheet containing applications received and finalised
Method of calculation/assessment	The number of complete applications for water use authorisations finalised within 90 working days of receipt is given the value “x” and the total number of applications received complete applications for water use license is given the value “y”, the formula is $y\% = \frac{x}{y} \times 100$ Water use authorisation applications received from 16 November 2023 to 15 November 2024 form part of the reporting cycle. Water use authorisation applications (new applications submitted in the current financial year) finalised within 90 working days of receipt outside the cycle above are included in the numerator and denominator. Exclusion period in the calculations: - The period 15 December to 05 January in any given financial year is excluded from the applicable number of days as the department is inactive. - Weekends and holidays are excluded.
Means of verification	Date of receipt of application (acknowledgement letter, date stamp for manual application) Decision document i.e., water use license, decline letter, withdrawal letter, rejection letter and confirmation of a general authorisation or schedule
Assumptions	Acknowledgement letter of applications and decision documents Adequate human resources
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	80% of complete applications for water use authorisation finalised within 90 working days of receipt
Indicator responsibility	Water Resources Regulation

PPI no 5.1.5: Number of oversight assessments conducted in CMAs

Indicator title	Number of oversight assessments conducted in CMAs												
Definition	This monitors the compliance of the WMIs to CME standard operating procedures, guidelines and reporting standards, and Schedule 3 of the NWA. Sector-focused assessments are to be done for the irrigation, industry, mining, government, and stream flow reduction sectors.												
Source of data	CMS, DWS CME SoP manual, water use entitlements, compliance inspection reports with completed scorecard, National Compliance Information Management System (NCIMS), WARMS, NCIMS, constitutions and business plans for water management institutions (WMIs).												
Method of calculation/assessment	This will be number of oversight evaluations conducted per sector with a given financial year in the CMAs. To verify data received from the CMAs, random sampling will be used to visit and audit the data from the various sectors												
Means of verification	This will be the number of oversight reports on NCIMS Compliance verification against the NCIMS Schedule												
Assumptions	CMAs are operational, have the delegation to conduct CM audits and are using the NCIMS												
Disaggregation of beneficiaries (where applicable)	Not applicable												
Spatial transformation (where applicable)	Not applicable												
Calculation type	Non-cumulative												
Reporting cycle	Quarterly												
Desire performance	29 oversight assessments in 6 CMAs for various sectors: <table border="1"> <tr> <td>Breede-Olifants</td><td>5</td></tr> <tr> <td>Inkomati-Usuthu</td><td>5</td></tr> <tr> <td>Limpopo-Olifants</td><td>4</td></tr> <tr> <td>Mzimvubu-Tsitsikamma</td><td>6</td></tr> <tr> <td>Pongola-Umzimkulu</td><td>5</td></tr> <tr> <td>Vaal-Orange</td><td>4</td></tr> </table>	Breede-Olifants	5	Inkomati-Usuthu	5	Limpopo-Olifants	4	Mzimvubu-Tsitsikamma	6	Pongola-Umzimkulu	5	Vaal-Orange	4
Breede-Olifants	5												
Inkomati-Usuthu	5												
Limpopo-Olifants	4												
Mzimvubu-Tsitsikamma	6												
Pongola-Umzimkulu	5												
Vaal-Orange	4												
Indicator responsibility	Water Resources Regulation												

PPI no 5.1.6: Percentage of CMA investigated cases assessed

Indicator title	Percentage of CMA investigated cases assessed
Definition	This assesses the non-compliance cases investigated by catchment management agencies. The assessment is conducted to ensure compliance with standard operating procedures.
Source of data	Data will be collected from the Enforcement Case Management System (ECMS).
Method of calculation/assessment	The number of CMA investigated cases is given the value "x" and the number of uploaded investigation reports in the system is given the value "y", the formula is as follows:
Means of verification	Investigation reports by CMAs on non-compliance cases in respective water management areas Assessment reports on the CMA investigation reports
Assumptions	SOPs are well-defined and suitable for the investigation of non-compliance cases. - Assess the investigated cases for compliance with established SOPs at Directorate: Enforcement in Head Office. - The SOPs are well-defined and suitable for the investigation of non-compliance cases. - Depending on the magnitude of the data from the specific CMA, a random sampling method may also be used to prioritise cases
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	80% of CMA investigated cases assessed
Indicator responsibility	Water Resources Regulation

PPI no 5.1.7: Water Research Commission (WRC) levy approved

Indicator title	Water Research Commission (WRC) levy approved
Definition	This measures the process to determine the Water Research commission Levy in accordance with the Water Research Act and the Pricing Strategy
Source of data	Water Research Commission tariff proposal, Annual Reports
Method of calculation/assessment	Approved and gazetted Water Research Levy for the 2025/26 financial year
Means of verification	- Gazette notice for the approved Water Research Levy for 2025/26 financial year, - Concurrence letter, - Signed submission
Assumptions	Stakeholder participation on consultations on proposed levy
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	2025/26 Water Research Commission (WRC) levy developed
Indicator responsibility	Water Resources Regulation

PPI no 5.1.8: Number of wastewater systems assessed for compliance with the Green Drop Regulatory Requirements

Indicator title	Number of wastewater systems assessed for compliance with the Green Drop Regulatory requirements
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 requirements
Source of data	Water services database (IRIS), WSA documents
Method of calculation/assessment	This will be the number of wastewater systems assessed as specified
Means of verification	Schedule of the planning process, training report, scorecards, and draft green drop report
Assumptions	Data and documents from water services authorities including consultations with WSAs
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Annual
Desire performance	Assessment of 1004 systems
Indicator responsibility	Water Resources Regulation

PPI no 5.1.9: Number of wastewater systems monitored against the Regulatory Requirements

Indicator title	Number of wastewater systems monitored against the Regulatory Requirements
Definition	This is the monitoring of the wastewater systems owned or managed by water service institutions that were found to be non-compliant
Source of data	Water services database (IRIS), WSA documents and green drop report
Method of calculation/assessment	This will be the number of wastewater systems monitored as specified
Means of verification	Compliance letters and file notes
Assumptions	Consultations with water services authorities and site visits
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	495 Wastewater systems monitored against the Regulatory Requirements
Indicator responsibility	Water Resources Regulation

PPI no 5.1.10: Number of dam owners monitored for compliance with regulatory requirements

Indicator title	Number of dam owners monitored for compliance with regulatory requirements
Definition	This monitors the number of dam owners' compliance (within the public, mining, local government, and agricultural sectors) with legislation, standards and regulations. Owner group legend • A: agriculture • B: water boards • M: municipalities • O: mines or industry/business • S: other state departments • W: Department of Water and Sanitation
Source of data	Dam Safety Evaluations (DSE) reports by an Approved Professional Person (APP) DSE acceptance letters with condition rating captured in the dam safety registration database. Dam Safety Compliance Inspection reports (DSCMI) are either compliant, partially compliant audit or non-compliant reports. These DSCMI reports must be completed as per dam safety template and should include the copy of APP recommendations and DSE acceptance letter. • Compliant – All APP recommendations are completed. • Partial audit – At least 50% of the APP recommendations are completed. • Non-compliant – None of the APP recommendations are completed
Method of calculation/assessment	This will be the number of dam safety inspections conducted within the financial year
Means of verification	Approved Dam Safety Compliance Monitoring Inspection reports. Compliance verification against the APP recommendations in the DSE reports
Assumptions	Data completeness
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	140 dam owners monitored for compliance with regulatory requirements
Indicator responsibility	Water Resources Regulation

PPI no 6.1.1: Regulation for advancement of water allocation reform finalised

Indicator title	Regulation for advancement of water allocation reform finalised
Definition	This indicator monitors the extent and lawfulness of water use through the validation and verification process. This supports the advancement of water allocation as verification assists in determining the lawfulness of water use which was exercised 2-years prior to the promulgation of the 1998 National Water Act. It thus provides an opportunity to unlock water for new and emerging users (e.g., HDIs). Validation is a technical step that precedes the verification process. This is aimed at confirming how much water was used in the qualifying period by using certain procedures, systems, and data. The information is collated from different sources, including WARMS and field surveys information, as well as remote sensing methods like satellite imagery, aerial photography, ortho-photographs, and topo-cadastral maps. Verification is a legal process to determine the extent of existing lawful water use.
Source of data	WARMS, deeds office, remote sensing, schedules of water use and proclamations
Method of calculation/assessment	This will be the WMAs where validation and verification has been conducted. Limpopo-Olifants WMA consists of Limpopo, Olifants and Crocodile West Marico catchments areas. For the financial year 2024/25, the focus will be only on Olifants catchment area, therefore only properties under this catchment will be verified. The validation process has estimated that there are about 8000 properties in Olifants Catchment. However, in 2023/24, a total of 3800 properties were verified. It is estimated that in 2024/25 FY, a total of 4200 properties will be verified.
Means of verification	List of properties issued with Section 35 (4) letters [verified properties]
Assumptions	- Acceptance of the determined water use by the water users. - All water users have registered their water use and those who have not registered will avail themselves during stakeholder consultations - Stakeholders buy-in - Legal challenges
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	Validation and verification of existing lawful use in 1 water management area (WMA) Limpopo-Olifants (Olifants catchment)
Indicator responsibility	Water Resources Regulation

PPI no 6.2.5: Water economic regulator gazetted for establishment

Indicator title	Water economic regulator gazetted for establishment
Definition	This monitors the process of gazetting of the regulations to establish the ministerial advisory committee on Water Sector Social and Economic Regulation
Source of data	Stakeholder comments, second draft business case for establishment of water regulator regulations
Method of calculation/assessment	Gazetted regulations
Means of verification	- Gazetted Regulations to Establish the Ministerial Advisory Committee on Water Sector Social and Economic Regulation - Report on the implementation of advocacy
Assumptions	The mandate does not change
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Regulations to establish the Ministerial Advisory Committee on Water Sector Social and Economic Regulation gazetted
Indicator responsibility	Water Resources Regulation

2.7 Water Resources Institutional Oversight sub-programme

PPI no 6.2.1: Performance of water resource institutions evaluated against their performance plans

Indicator title	Performance of water resource institutions evaluated against their performance plans
Definition	This monitors the assessments of performance of institutions (6 CMAs, TCTA and WRC) against their shareholder compacts, corporate plans, annual performance plans, annual reports, and quarterly reports as required by the legislation (PFMA)
Source of data	Submitted plans/reports from entities
Method of calculation/assessment	This will be the number of performance assessments and/or appraisals conducted
Means of verification	- Performance assessment/appraisals of Annual performance plans and - Quarterly reports for 6 CMAs, TCTA and WRC
Assumptions	Submission of all plans/reports
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Annual assessment of performance plans, annual and quarterly reports for the TCTA WRC and 6 CMAs
Indicator responsibility	Water Resources Regulation

PPI no 6.2.3: National Water Resources Infrastructure Agency (NWRIA) gazetted for establishment

Indicator title	National Water Resources Infrastructure Agency (NWRIA) gazetted for establishment
Definition	This indicator monitors the process of developing institutional arrangements for the establishment of a National Water Resource and Services Agency
Source of data	Final business case and legislative report finalised and consultation for establishment of the agency
Method of calculation/assessment	Appointment of governing board members through NWRIA Act
Means of verification	- Minutes and agenda for the consultation sessions - Appointment letter for the governing board - Feedback from the parliament on passing of the Bill
Assumptions	Finalised bill and business case
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Appointment of governing board members through NWRIA Act
Indicator responsibility	Water Resources Management

3 Programme 3: Water Services Management

3.1 Water Services and Local Management sub-programme

PPI no 3.8.1: Number of large water supply systems assessed for water losses

Indicator title	Number of large water supply systems assessed for water losses
Definition	This monitors the assessment of water losses in 8 large priority water supply systems. 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 of data	IWA water balance spreadsheet received from water service authorities.
Method of calculation/assessment	This will be the number of reports and/or a consolidated report that indicates status of water losses within the targeted water supply systems 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)
Means of verification	- IWA water balance reporting requirements - IWA water balances from municipalities collected within the 4WSS [Integrated Vaal River System, Umgeni River, Crocodile-West River, Western Cape] - IWA water balances from municipalities collected within the 4WSS [Olifants River, Algoa, Amatole and Greater Bloemfontein WSSs] - Report on the 8 large water supply systems assessed for water losses
Assumptions	- Factors that are accepted as true and certain to happen without proof. - For municipalities that are not able to populate the water balance and submit to the Department for analysis, - The Department extrapolates the most possible water balance for such municipalities using the last possible data available
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Annual
Desire performance	8 large water supply systems - Integrated Vaal River System, - Umgeni River, - Crocodile-West River, - Western Cape, - Olifants River, - Algoa, - Amatole and - Greater Bloemfontein WSSs
Indicator responsibility	Water Services Management

PPI no 3.8.2: Number of WSAs assessed for compliance with the requirements of the No Drop Regulatory Programme

Indicator title	Number of WSA's assessed for compliance with the requirements of the No Drop Regulatory Programme
Definition	This indicator monitors the compliance of all WSAs with the requirements set for the No Drop regulatory programme. The No Drop Programme is an incentive based regulatory programme that seeks to draw focus and encourage progress and improvement in water use efficiency and water loss/ NRW management whilst improving security of water supply in the South African municipal sector
Source of data	• NRW data spread sheets and the No Drop Scoresheets developed to collect water loss/ Non- Revenue Water data and information. • The spreadsheets and the scoresheets will be utilised to gather information from all the WSAs across the country
Method of calculation/assessment	This will be the number of water services authorities' assessed on the No Drop requirements
Means of verification	• No Drop Performance Assessment Tool (PAT) requirements • Scoresheet • IWA water balances received from municipalities • No Drop Progress Report
Assumptions	For municipalities that are not able to populate water balances and submit to the department, the department extrapolates the most possible water balance for such municipalities using the last possible data available.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Annually
Desire performance	0 No Drop Progress Report
Indicator responsibility	Water Services Management

PPI no 3.9.1: Number of feasibility studies for water and wastewater services projects (RBIG) completed

Indicator title	Number of feasibility studies for water and wastewater services projects (RBIG) completed			
Definition	This monitors the number of feasibility studies completed for water and wastewater services, water re-use and desalination projects funded through the regional bulk infrastructure			
Source of data	To model different scenarios to address water/ sanitation infrastructure delivery options. Data is collected from situational assessment studies and redesigned to address future scenarios relating to supply options			
Method of calculation/assessment	This will be the number of reports for completed feasibility studies			
Means of verification	Completed feasibility study reports approved by the Chief Director			
Assumptions	Approval of final FS document by CD: WSP&I			
Disaggregation of beneficiaries (where applicable)	Not applicable			
Spatial transformation (where applicable)	Not applicable			
Calculation type	Non-cumulative			
Reporting cycle	Quarterly			
Desire performance	8 completed feasibility studies for water and wastewater services projects (RBIG)			
	Bitou Bulk Water Augmentation	Knysna Bulk Water Augmentation	Regional Kuruman WWTW	Vaal Gamagara BWS extension (Phase 3)
	Campbell Bulk Water Supply Pipeline	Nkamabo BWS	Stephen Dlamini BWS	Warrenton WWTW
Indicator responsibility	Water Services Management			

PPI no 3.9.2: Number of implementation readiness studies for water and wastewater services projects (RBIG) completed

Indicator title	Number of implementation readiness studies for water and wastewater services projects (RBIG) completed			
Definition	This monitors the number of implementation readiness studies completed for water and wastewater services, water re-use and desalination projects funded through the regional bulk infrastructure			
Source of data	Preparation of planning phase compliances guided by feasibility recommendations to ensure implementation readiness relating to institutional, social, environmental and financial readiness			
Method of calculation/assessment	This will be the number of completed implementation readiness studies			
Means of verification	Implementation Readiness Study reports approved the Chief Director			
Assumptions	Approval of final IRS document by Chief Director			
Disaggregation of beneficiaries (where applicable)	Not applicable			
Spatial transformation (where applicable)	Not applicable			
Calculation type	Non-cumulative			
Reporting cycle	Quarterly			
Desire performance	7 completed implementation readiness studies			
	Kakamas BWS	Masilonyana (Winburg) WWTW and pump-stations	Midvaal BWS	Petrusburg Bulk Water Supply
	Kathu BWS	Matjhabeng (Thabong) WWTW	Parys (Ngwathe) WWTW	
Indicator responsibility	Water Services Management			

PPI no 4.1.1: Number of district municipalities (DMs) with developed 5-year water and sanitation reliability plans

Indicator title	Number of district municipalities (DMs) with developed 5-year water and sanitation reliability plans
Definition	This measures the number of district municipalities with completed 5-year reliable water and sanitation services delivery implementation plans. Water and Sanitation Service Delivery implementation plans are plans to assist DMs to ensure provision of reliable services without frequent interruptions; and comprising of the following: • Implementation plan framework for services related to Governance work stream • Implementation plan framework for services related to Water Security work stream • Implementation plan framework for services related to Functionality work stream • Implementation plan framework for services related to New Infrastructure work stream • Implementation plan framework for services related to Funding Model work stream
Source of data	Water and Sanitation Service Delivery implementation plans
Method of calculation/assessment	This will be the number of completed district municipalities (DMs) 5-year reliability water and sanitation services delivery implementation plans.
Means of verification	• Status report of situational assessments for 12 DMs and 3 metros as specified in the project list. • Five Year Reliability implementation plans for 12 DMs and 3 metros as specified in the project list.
Assumptions	Local Government integration of Water Services programmes and projects
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Five Year Reliability implementation plans in 12 DMs and 3 Metros
Indicator responsibility	Water Services Management

PPI no 4.2.1: Annual MuSSA report on water services authorities' performance in providing water and sanitation services

Indicator title	Annual MuSSA report on water services authorities' performance in providing water and sanitation services
Definition	MuSSA is a tool used to assess overall business health of WSAs to fulfill the water services functions
Source of data	42 municipalities, 8 metro and 8 secondary cities are sources of data. Questionnaires are sending to municipalities to complete regarding various key functional attributes
Method of calculation/assessment	This will be the approved annual MuSSA report
Means of verification	Completed MuSSA feedback reports as generated by the MuSSA system
Assumptions	• Factors that are accepted as true and certain to happen without proof; • The update process is voluntary (the MuSSA is a municipal self -help assessment process) and the completion targets cannot be imposed on the municipalities • The annual MuSSA report is approved by the Chief Director
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Cumulative
Reporting cycle	Quarterly
Desire performance	National Municipal Strategic Self-Assessments (MuSSA) within the WSAs, metros and secondary cities
Indicator responsibility	Water Services Management

PPI no 4.2.2: Annual Municipal Priority Action Plan (MPAP) developed

Indicator title	Annual Municipal Priority Action Plan (MPAP) developed
Definition	This monitors the compliance of water service authorities' development of Municipal Priority Action Plan. The MPAP is plan developed by WSAs based on Municipal Strategic Self-Assessment (MuSSA) outcomes. It is developed to address high and extreme vulnerability factors in WSAs. These are the factors/ issues critically contributing to poor performance of water services business in the WSAs.
Source of data	Previous financial year MuSSA report that identified WSAs on high and extreme vulnerability
Method of calculation/assessment	This will be the annual MPAP report within a given financial year
Means of verification	• MPAP report (draft and final), • Updated MPAP WSA List, • Attendance register
Assumptions	• MPAPs are developed by WSAs that are having high and extreme vulnerability based on MuSSA report • The annual MPAP report is approved by the Chief Director
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	National Municipal Priority Action Plan (MPAP) developed
Indicator responsibility	Water Services Management

PPI no 5.2.2: National Sanitation Integrated Plan implemented

Indicator title	National Sanitation Integrated Plan implemented
Definition	This measures the process of developing the National Sanitation Integrated monitoring tool and framework as well the ultimate monitoring of the National Sanitation Integrated Plan. The National Sanitation Integrated Plan which addresses sanitation challenges and pays special attention to the elimination of open defecation has been developed. It is a 10-year roadmap for meeting the sanitation target set in National Development Plan and Sustainable Development Goals 6 (SDG6)
Source of data	The data source will include but not limited to: • Various countries related plans • Sector partners delivery plans • District municipalities (DMs) water and sanitation services master plans • Water Services Development Plans
Method of calculation/assessment	This will be the report on the implementation of the National Sanitation Integrated Plan
Means of verification	• National Sanitation Integrated Plan framework • National Sanitation Integrated Plan monitoring tool • Draft monitoring implementation report on NSIP • Monitoring report on National Sanitation Integrated Plan
Assumptions	Accuracy of data from the sector and cooperation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Implementation of National Sanitation Integrated Plan monitored
Indicator responsibility	Water Services Management

PPI no 5.2.3: National Faecal Sludge Management Strategy for on-site sanitation implemented

Indicator title	National Faecal Sludge Management Strategy for on-site sanitation implemented
Definition	This monitor the implementation of the National Faecal Sludge Management Strategy for on-site sanitation. As the strategy has been developed, the implementation entails the development of guidelines for financial mechanisms and economic models for planning of faecal sludge management to facilitate circular economy along the sanitation services value chain through beneficial use of faecal sludge. The guidelines would provide options to transform faecal sludge into a commercially viable resource.
Source of data	The data source will include but not limited to: • Various countries related strategies • Faecal sludge Management research and case studies • District municipalities (DMs) water and sanitation services master plans • Water Services Development Plans
Method of calculation/assessment	This will be the National Faecal Sludge Management Strategy guidelines for financial mechanisms and economic models to facilitate circular economy.
Means of verification	• Report on faecal sludge management opportunities that can be translated into cashflows • Report on partnership approaches in faecal sludge management • Report on innovative approaches for billing non-indigent customers • Draft economic model for faecal sludge management
Assumptions	Accuracy of data from the sector and cooperation of WSAs and sector partners
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Draft economic model for faecal sludge management developed
Indicator responsibility	Water Services Management

3.2 Regional Bulk Infrastructure Grant sub-programme

PPI no 3.9.3.1: Number of mega regional bulk infrastructure project phases under construction

Indicator title	Number of mega regional bulk infrastructure project phases under construction
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
Source of data	After the design phase the project construction starts with quarterly progress reports maintained
Method of calculation/assessment	This will be the number of mega regional bulk infrastructure project phases under construction as specified in the project list
Means of verification	Quarterly evaluation reports and/or monthly progress reports for the projects under construction
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	25 mega regional bulk infrastructure project phases under construction
Indicator responsibility	Water Services Management

PPI no 3.9.3.2: Number of large regional bulk infrastructure project phases under construction

Indicator title	Number of large regional bulk infrastructure project phases under construction
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
Source of data	After the design phase the project construction starts with quarterly progress reports maintained
Method of calculation/assessment	This will be the number of large water and wastewater services projects under construction as specified in the project list
Means of verification	Quarterly evaluation reports and/or monthly progress reports for the projects under construction
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	51 large regional bulk infrastructure project phases under construction
Indicator responsibility	Water Services Management

PPI no 3.9.3.3: Number of small regional bulk infrastructure project phases under construction

Indicator title	Number of small regional bulk infrastructure project phases under construction
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
Source of data	After the design phase the project construction starts with quarterly progress reports maintained
Method of calculation/assessment	This will be the number of small regional bulk infrastructure project phases under construction as specified in the project list
Means of verification	Quarterly evaluation reports and/or monthly progress reports for the projects under construction
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	14 small regional bulk infrastructure project phases under construction
Indicator responsibility	Water Services Management

PPI no 3.9.4.1: Number of mega regional bulk infrastructure project phases completed

Indicator title	Number of mega regional bulk infrastructure project phases completed
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
Source of data	When all project construction is finalised, 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/assessment	This will be the number of mega water and wastewater services projects completed
Means of verification	Practical completion certificates
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	4 mega regional bulk infrastructure project phases completed
Indicator responsibility	Water Services Management

PPI no 3.9.4.2: Number of large regional bulk infrastructure project phases completed

Indicator title	Number of large regional bulk infrastructure project phases completed
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
Source of data	When all project construction is finalised, 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/assessment	This will be the number of large water and wastewater services projects completed
Means of verification	Practical completion certificates
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	6 large regional bulk infrastructure project phases completed
Indicator responsibility	Water Services Management

PPI no 3.9.4.3: Number of small regional bulk infrastructure project phases completed

Indicator title	Number of small regional bulk infrastructure project phases completed
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
Source of data	When all project construction is finalised, 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/assessment	This will be the number of small regional bulk infrastructure project phases completed.
Means of verification	Practical completion certificates
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	4 regional bulk infrastructure project phases completed
Indicator responsibility	Water Services Management

PPI no 3.9.5.4: Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) under construction

Indicator title	Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) under construction
Definition	This monitors the number of Budget Facility for Infrastructure (BFI) water and wastewater services project phases under construction within a given financial year implemented through the Budget Facility for Infrastructure funded under Regional Bulk Infrastructure Grant.
Source of data	After the design phase the project construction starts with quarterly progress reports maintained.
Method of calculation/assessment	This will be the number of Budget Facility for Infrastructure project phases under construction as specified in the project list
Means of verification	Quarterly evaluation reports and/or monthly progress reports for the projects under construction
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	16 Budget Facility for Infrastructure project phases under construction
Indicator responsibility	Water Services Management

PPI no 3.9.6.4: Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) completed

Indicator title	Number of regional bulk infrastructure projects phases funded through Budget Facility for Infrastructure (BFI) completed
Definition	This monitors the number of Budget Facility for Infrastructure (BFI) water and wastewater services project phases that have been completed within a given financial year implemented through the Budget Facility for Infrastructure funded under Regional Bulk Infrastructure Grant,
Source of data	This emanates from the completed works for a phase under construction
Method of calculation/assessment	This will be the number of Budget Facility for Infrastructure project phases completed
Means of verification	Practical completion certificate
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	1 • George Municipality Potable Water Security and Remedial Works: Phase 8
Indicator responsibility	Water Services Management

PPI no 3.9.4.3.1: Number of job opportunities created through implementing RBIG infrastructure projects

Indicator title	Number of job opportunities created through implementing RBIG infrastructure projects
Definition	This monitors the number of direct job opportunities created through implementing RBIG infrastructure projects
Source of data	A list of all created job opportunities is maintained
Method of calculation/assessment	This will be the actual number of job opportunities created
Means of verification	List of beneficiaries and copies of IDs
Assumptions	The infrastructure-built programmes contribute to the creation of work opportunities to provide short term relief for the unemployed
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	1000 job opportunities
Indicator responsibility	Water Services Management

3.3 Water Services Regulation sub-programme

PPI no 5.2.4: Bulk water tariffs developed

Indicator title	Bulk water tariffs developed
Definition	This measures the determination of bulk water tariffs that are done in compliance to the approved norms and standards for tariff setting
Source of data	Norms and standards for tariff setting; tariff proposals and previous year approved tariffs
Method of calculation/assessment	This will be the bulk water tariffs tabled in Parliament
Means of verification	• Feedback letters to WBs, first draft Regulator's report • Approved tariff proposal framework & tariff feedback meeting minutes and attendance register • Minutes, attendance register of waterboard tariff consultations • Water Board tariff approval submissions, • Tariff analysis report, • Signed letters to Water Boards
Assumptions	Approved tariff submission
Disaggregation of beneficiaries (where applicable)	Stakeholder consultations on proposed tariffs
Spatial transformation (where applicable)	Not applicable
Calculation type	Not applicable
Reporting cycle	Quarterly
Desire performance	2025/26 bulk water tariffs developed
Indicator responsibility	Water Services Management

PPI no 5.3.1: Number of water supply systems assessed for compliance with the Blue Drop Regulatory requirements

Indicator title	Number of water supply systems assessed for compliance with the Blue Drop Regulatory requirements
Definition	The assesses the performance of water supply systems owned or managed by water service institutions for compliance with the South African National Standard for drinking water quality (SANS 241)
Source of data	Water services databases and water service authorities' database
Method of calculation/assessment	This will be the number of water supply systems assessed as specified
Means of verification	- Scorecards - Database for the water supply systems - Training material for BD - Agenda, attendance registers - Proof of training for the assessors
Assumptions	Submission of data and relevant information/documents by water services institutions, consultations with water services authorities and site visits
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	0 systems assessed for compliance with Blue Drop Regulatory requirements
Indicator responsibility	Water Services Management

PPI no 5.3.2: Number of identified non-compliant water supply systems monitored against the regulatory requirements

Indicator title	Number of identified non-compliant water supply systems monitored against the regulatory requirements
Definition	This is the monitoring of the water supply systems owned or managed by water services institutions that were found to be non-compliant
Source of data	Blue Drop systems and reports
Method of calculation/assessment	This will be the number of water supply systems monitored as specified
Means of verification	Provincial monitoring reports
Assumptions	Consultations with water services authorities and site visits
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	510 Identified non-compliant water supply systems monitored
Indicator responsibility	Water Services Management

3.4 Water Services Policy and Strategy sub-programme

PPI no 5.2.1: Water Services Amendment Bill developed

Indicator title	Water Services Amendment Bill developed
Definition	This Bill is for ensuring equitable access to Water and Sanitation Services
Source of data	The Water Services Act (no 108 of 1997), National Water Act, 12 Policy Principles found in the National Water Policy Review 92013) and National Sanitation policy (2016)
Method of calculation/assessment	- Consult and engage internal policy owners based on the content of the Draft Bill - Consultation with relevant government department and institutions - Draft Bill submitted for legal review and gazetted and update Socio Economic Impact Assessment (SEIAS) - Public consultation and ensuring compliance with 90 days of consultation on the Draft Water and Sanitation Bill and related activities - Revised Draft Bill submitted for DG clusters and Cabinet approval and related activities
Means of verification	- Comments' register - Top Management and Ministers submissions - Minutes and attendance register - Cabinet Memorandum - Water Services Amendment Bill gazette - Legal certificate - Draft Water Services Amendment Bill
Assumptions	- Publication of the Bill in the government gazette - Development of the comments and response matrix - Translation of the Bill into other two official languages
Disaggregation of beneficiaries (where applicable)	- Every water user of water for domestic purpose - Water Service institutions (i.e., water boards, water services authorities, water services providers, water services intermediaries) - Industrial and commercial water users
Spatial transformation (where applicable)	To achieve equitable allocation of water amongst all users
Calculation type	Non-cumulative
Reporting cycle	Annual
Desire performance	Draft Water Services Amendment Bill tabled to Parliament
Indicator responsibility	Water Services Management

3.5 Water Services Infrastructure Grant sub-programme

PPI no 3.10.1: Number of small WSIG projects under construction

Indicator title	Number of small WSIG projects under construction
Definition	This monitors the number of small water and wastewater services projects under construction within a given financial year implemented through the Water Services Infrastructure Grant
Source of data	After the design phase the project construction starts with quarterly progress reports maintained
Method of calculation/assessment	This will be the number of small WSIG projects under construction as specified.
Means of verification	Monthly progress reports
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	339
Indicator responsibility	Water Services Management

PPI no 3.10.2: Number of small WSIG projects completed

Indicator title	Number of small WSIG projects completed
Definition	This monitors the number of small water and wastewater services projects completed within a given financial year implemented through the Water Services Infrastructure Grant
Source of data	After the design phase the project construction starts with quarterly progress reports maintained
Method of calculation/assessment	This will be the number of small WSIG projects completed.
Means of verification	Practical completion certificates
Assumptions	Monitoring of projects will ensure proper implementation
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	112
Indicator responsibility	Water Services Management

PPI no 3.10.3: Number of intervention projects under implementation

Indicator title	Number of intervention projects under implementation
Definition	This monitors the number of intervention project under implementation within a given financial year; through grants
Source of data	Monthly and quarterly progress reports
Method of calculation/assessment	This will be number of intervention projects under implementation
Means of verification	Progress reports on the implementation of the interventions
Assumptions	Monitoring of projects will ensure proper implementation of interventions
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	7 • Vaal • Giyani BWS • Mkhanyakude • Matjhabeng Bulk Sewer (Welkom) and • Maluti-A-Phofung Intervention • Balkfontein and Virginia Water Treatment Works • Gert Sibande
Indicator responsibility	Water Services Management

PPI no 3.10.4: Number of existing bucket sanitation backlog systems in formal settlements replaced

Indicator title	Number of existing bucket sanitation backlog systems in formal settlements replaced		
Definition	This monitors the number of existing buckets eradicated in formal settlements and replaced with a basic sanitation facility which is easily accessible to households' 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.		
Source of data	A list of municipalities with existing bucket sanitation systems is maintained		
Method of calculation/assessment	This will be the number of existing buckets eradicated within the financial year		
Means of verification	Signed happy letters, reports and asset registers		
Assumptions	Support provided by municipalities The bucket sanitation systems in the Free State are still being replaced and are planned for completion by the end of 2023/24 financial year, however, if they are not completed, they will be rolled over to the next financial year.		
Disaggregation of beneficiaries (where applicable)	Not applicable		
Spatial transformation (where applicable)	Not applicable		
Calculation type	Non-cumulative		
Reporting cycle	Quarterly		
Desire performance	596		
	Province	Municipality	Target
	Northern Cape	Siyancuma Local Municipality (Campbell)	596
Indicator responsibility	Water Services Management		

3.6 Water Services Institutional Oversight sub-programme

PPI no 6.3.1: Performance of water boards evaluated against their performance plans

Indicator title	Performance of water boards evaluated against their performance plans
Definition	This monitors the performance of water boards against their shareholder compacts, corporate plans, annual performance plans, annual reports and quarterly reports as required by the legislation (PFMA)
Source of data	Submitted plans/reports from Water Boards
Method of calculation/assessment	This will be the number of performance assessments and/or appraisals conducted
Means of verification	• Performance assessments/appraisals for shareholder compacts • Assessed business plans for water boards • Assessed quarterly reports for water boards • Assessed annual reports for water boards
Assumptions	Submission of all plans/reports
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	Annual assessment of shareholder compacts, business plans, quarterly and annual reports for WBs
Indicator responsibility	Water Services Management

PPI no 6.3.2: Number of water boards reconfigured

Indicator title	Number of water boards reconfigured
Definition	This indicator monitors the reconfiguration of water boards in terms of financial sustainability, service areas that are not currently serviced and eradicating institutional confusion caused by having multiple water boards serving the same area
Source of data	Roadmap, due diligence, and gazette notices for the reconfigured water boards.
Method of calculation/assessment	This will be the final gazette on the reconfigured water board.
Means of verification	• Lepelle Water • Due diligence notice • Gazette notice(s) • Approved assets transfers • Attendance and agenda
Assumptions	Due diligence report and gazette notices.
Disaggregation of beneficiaries (where applicable)	Not applicable
Spatial transformation (where applicable)	Not applicable
Calculation type	Non-cumulative
Reporting cycle	Quarterly
Desire performance	1 reconfiguration of Lepelle Water
Indicator responsibility	Water Services Management

ANNEXURES

Annexure 1: Conditional grants

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 wastewater 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 wastewater 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

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 onsite 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

Annexure 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. 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 projects cost.
National Water Resource Strategy	Provides the framework for the protection, use, development, conservation, management and control of water resources for the country. 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)
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

Term	Definition
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 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.
Validation	A technical step that precedes the verification process. This is aimed at confirming how much water was used in the qualifying period by using certain procedures, systems, and data. The information is collated from different sources, including WARMS and field surveys information, as well as remote sensing methods like satellite imagery, aerial photography, ortho-photographs, and topo-cadastral maps.
Verification	is a legal process to determine the extent of existing lawful water use
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: <i>Schedule 1 use</i> - small volumes of water for household use only. No application for a license needs to be made. <i>General Authorisations</i> - 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 license. <i>Existing Lawful Use</i> – this allows water use that was lawfully used before the NWA came into effect to continue until it can be converted into a license using compulsory licensing. <i>Licensed Water Use</i> – Licenses are issued under the NWA and require approval of an application by the Department of Water and Sanitation.

Annexure 3: Consolidated indicators

Not applicable

Annexure 4: Additional information to programme performance indicators

Programme 2: Water Resource Management

PPI no 2.1.3: Number of rivers in which the river eco-status monitoring programme is implemented

Water management area and province	Targeted number and names	Frequency of monitoring			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
Limpopo-Olifants WMA	20	20	20	20	20
Limpopo: Gauteng, North West, Limpopo	8	8	8	8	8
	Luvuvhu	Luvuvhu	Luvuvhu	Luvuvhu	Luvuvhu
	Mutale	Mutale	Mutale	Mutale	Mutale
	Nwanedi	Nwanedi	Nwanedi	Nwanedi	Nwanedi
	Nzhelele	Nzhelele	Nzhelele	Nzhelele	Nzhelele
	Lephalale	Lephalale	Lephalale	Lephalale	Lephalale
	Matlabas	Matlabas	Matlabas	Matlabas	Matlabas
	Mokolo	Mokolo	Mokolo	Mokolo	Mokolo
	Mogalakwena	Mogalakwena	Mogalakwena	Mogalakwena	Mogalakwena
	10	10	10	10	10
	Pienaars	Pienaars	Pienaars	Pienaars	Pienaars
	Apies	Apies	Apies	Apies	Apies
	Hennops	Hennops	Hennops	Hennops	Hennops
	Elands	Elands	Elands	Elands	Elands
	Jukskei	Jukskei	Jukskei	Jukskei	Jukskei
	Crocodile	Crocodile	Crocodile	Crocodile	Crocodile
	Magalies	Magalies	Magalies	Magalies	Magalies
	Marico	Marico	Marico	Marico	Marico
	Ngotwane	Ngotwane	Ngotwane	Ngotwane	Ngotwane
	Molopo	Molopo	Molopo	Molopo	Molopo
Olifants: Mpumalanga	2	2	2	2	2
	Olifants	Olifants	Olifants	Olifants	Olifants
	Letaba	Letaba	Letaba	Letaba	Letaba

Water management area and province	Targeted number and names	Frequency of monitoring			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
Vaal Orange WMA	13	13	13	13	13
Vaal: Gauteng, Northern Cape	9	9	9	9	9
	Vaal	Vaal	Vaal	Vaal	Vaal
	Taaibosspruit	Taaibosspruit	Taaibosspruit	Taaibosspruit	Taaibosspruit
	Blesbokspruit	Blesbokspruit	Blesbokspruit	Blesbokspruit	Blesbokspruit
	Suikerbosrand	Suikerbosrand	Suikerbosrand	Suikerbosrand	Suikerbosrand
	Mooi	Mooi	Mooi	Mooi	Mooi
	Waterval	Waterval	Waterval	Waterval	Waterval
	Wilge	Wilge	Wilge	Wilge	Wilge
	Klip	Klip	Klip	Klip	Klip
	Harts	Harts	Harts	Harts	Harts
Orange: Free State and Northern Cape	4	4	4	4	4
	Caledon	Caledon	Caledon	Caledon	Caledon
	Riet	Riet	Riet	Riet	Riet
	Orange	Orange	Orange	Orange	Orange
	Modder	Modder	Modder	Modder	Modder
Mzimvubu-Tsitsikamma WMA	16	16	16	16	16
Mzimvubu-Tsitsikamma West: Eastern Cape	10	10	10	10	10
	Bloukrans	Bloukrans	Bloukrans	Bloukrans	Bloukrans
	Groot (east)	Groot (east)	Groot (east)	Groot (east)	Groot (east)
	Lottering	Lottering	Lottering	Lottering	Lottering
	Storms	Storms	Storms	Storms	Storms
	Elandsbos	Elandsbos	Elandsbos	Elandsbos	Elandsbos
	Kouga/Gamtoos	Kouga/Gamtoos	Kouga/Gamtoos	Kouga/Gamtoos	Kouga/Gamtoos
	Swartkops/Kwazungu	Swartkops/Kwazungu	Swartkops/Kwazungu	Swartkops/Kwazungu	Swartkops/Kwazungu
	Kromme	Kromme	Kromme	Kromme	Kromme
	Kowie	Kowie	Kowie	Kowie	Kowie
	Kat/Great Fish	Kat/Great Fish	Kat/Great Fish	Kat/Great Fish	Kat/Great Fish
Mzimvubu-Tsitsikamma East: Eastern Cape	6	6	6	6	6
	Mzimvubu	Mzimvubu	Mzimvubu	Mzimvubu	Mzimvubu
	Mthatha	Mthatha	Mthatha	Mthatha	Mthatha
	Mbashe	Mbashe	Mbashe	Mbashe	Mbashe
	Kei	Kei	Kei	Kei	Kei
	Keiskamma	Keiskamma	Keiskamma	Keiskamma	Keiskamma
	Buffalo	Buffalo	Buffalo	Buffalo	Buffalo

Water management area and province	Targeted number and names	Frequency of monitoring			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
Phongola-Umzimkulu WMA: KZN	8	8	8	8	8
	Mhlathuze	Mhlathuze	Mhlathuze	Mhlathuze	Mhlathuze
	Mkhomazi	Mkhomazi	Mkhomazi	Mkhomazi	Mkhomazi
	Mvoti	Mvoti	Mvoti	Mvoti	Mvoti
	Thongathi	Thongathi	Thongathi	Thongathi	Thongathi
	Umngeni	Umngeni	Umngeni	Umngeni	Umngeni
	Umlazi	Umlazi	Umlazi	Umlazi	Umlazi
	Umbilo	Umbilo	Umbilo	Umbilo	Umbilo
	Umhlathuzana	Umhlathuzana	Umhlathuzana	Umhlathuzana	Umhlathuzana
Breede-Olifants WMA	17	17	17	17	17
Breede-Gouritz: Western Cape	16	16	16	16	16
	Breede	Breede	Breede	Breede	Breede
	Heuningnes	Heuningnes	Heuningnes	Heuningnes	Heuningnes
	Palmiet	Palmiet	Palmiet	Palmiet	Palmiet
	Klein	Klein	Klein	Klein	Klein
	Goukamma	Goukamma	Goukamma	Goukamma	Goukamma
	Diep	Diep	Diep	Diep	Diep
	Duiwenhoks	Duiwenhoks	Duiwenhoks	Duiwenhoks	Duiwenhoks
	Goukou	Goukou	Goukou	Goukou	Goukou
	Keurbooms	Keurbooms	Keurbooms	Keurbooms	Keurbooms
	Knysna	Knysna	Knysna	Knysna	Knysna
	Groot Brak	Groot Brak	Groot Brak	Groot Brak	Groot Brak
	Kaaimans	Kaaimans	Kaaimans	Kaaimans	Kaaimans
	Gwaing	Gwaing	Gwaing	Gwaing	Gwaing
	Gouritz	Gouritz	Gouritz	Gouritz	Gouritz
	Bot	Bot	Bot	Bot	Bot
	Onrus	Onrus	Onrus	Onrus	Onrus
Berg -Olifants: Western Cape	1	1	1	1	1
	Berg	Berg	Berg	Berg	Berg
Total	74	74	74	74	74

PPI no 5.1.8: Number of wastewater systems assessed for compliance with Green Drop regulatory requirements

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
1	Eastern Cape	Amathole DM	Adelaide	502	Free State	Dihlabeng LM	Bethlehem
2	Eastern Cape	Amathole DM	Amabele	503	Free State	Dihlabeng LM	Clarens
3	Eastern Cape	Amathole DM	Bedford	504	Free State	Dihlabeng LM	Mashaeng (Fouriesburg)
4	Eastern Cape	Amathole DM	Butterworth	505	Free State	Dihlabeng LM	Mautse (Rosendal)
5	Eastern Cape	Amathole DM	Cathcart	506	Free State	Dihlabeng LM	Paul Roux
6	Eastern Cape	Amathole DM	Cinsta East	507	Free State	Kopanong LM	Bethulie
7	Eastern Cape	Amathole DM	Fort Beaufort	508	Free State	Kopanong LM	Edenburg
8	Eastern Cape	Amathole DM	Idutywalesoth	509	Free State	Kopanong LM	Fauresmith
9	Eastern Cape	Amathole DM	Kei Mouth	510	Free State	Kopanong LM	Gariep Dam
10	Eastern Cape	Amathole DM	Keiskammahoek	511	Free State	Kopanong LM	Jagersfontein
11	Eastern Cape	Amathole DM	Komga	512	Free State	Kopanong LM	Philipolis
12	Eastern Cape	Amathole DM	Middeldrift	513	Free State	Kopanong LM	Reddersburg
13	Eastern Cape	Amathole DM	Peddie	514	Free State	Kopanong LM	Springfontein
14	Eastern Cape	Amathole DM	Seymor	515	Free State	Kopanong LM	Trompsburg
15	Eastern Cape	Amathole DM	Stutterheim	516	Free State	Letsemeng LM	Koffiefontein
16	Eastern Cape	Blue Crane Route LM	Cookhouse	517	Free State	Letsemeng LM	Jacobsdal
17	Eastern Cape	Blue Crane Route LM	Pearston	518	Free State	Letsemeng LM	Luckhoff
18	Eastern Cape	Blue Crane Route LM	Somerset East	519	Free State	Letsemeng LM	Oppermansgronde
19	Eastern Cape	Buffalo City LM	Amalinda-Central	520	Free State	Letsemeng LM	Petrusburg
20	Eastern Cape	Buffalo City LM	Berlin	521	Free State	Mafube LM	Frankfort
21	Eastern Cape	Buffalo City LM	Breidbach	522	Free State	Mafube LM	Villiers
22	Eastern Cape	Buffalo City LM	Bisho	523	Free State	Mafube LM	Cornelia
23	Eastern Cape	Buffalo City LM	Dimbaza	524	Free State	Mafube LM	Tweeling
24	Eastern Cape	Buffalo City LM	East Bank	525	Free State	Mafube LM	Namahadi
25	Eastern Cape	Buffalo City LM	Gonubie	526	Free State	Maluti-A-Phofung LM	Elands
26	Eastern Cape	Buffalo City LM	Kayser's Beach	527	Free State	Maluti-A-Phofung LM	Kestel
27	Eastern Cape	Buffalo City LM	Kidd's Beach	528	Free State	Maluti-A-Phofung LM	Makwane
28	Eastern Cape	Buffalo City LM	Mdantsane	529	Free State	Maluti-A-Phofung LM	Moeding
29	Eastern Cape	Buffalo City LM	Potsdam	530	Free State	Maluti-A-Phofung LM	Phuthaditjhaba

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
30	Eastern Cape	Buffalo City LM	Reeston	531	Free State	Maluti-A-Phofung LM	Tsiame
31	Eastern Cape	Buffalo City LM	Schornville	532	Free State	Maluti-A-Phofung LM	Wilge (Harrismith)
32	Eastern Cape	Buffalo City LM	West Bank	533	Free State	Mangaung Metro	Bainsvlei
33	Eastern Cape	Buffalo City LM	Zwelitsha	534	Free State	Mangaung Metro	Bloemindustria
34	Eastern Cape	Chris Hani DM	Cala	535	Free State	Mangaung Metro	Bloemspruit
35	Eastern Cape	Chris Hani DM	Cofimvaba	536	Free State	Mangaung Metro	Botshabelo
36	Eastern Cape	Chris Hani DM	Cradock	537	Free State	Mangaung Metro	Dewetsdorp
37	Eastern Cape	Chris Hani DM	Dordrecht	538	Free State	Mangaung Metro	North-Eastern works
38	Eastern Cape	Chris Hani DM	Elliot	539	Free State	Mangaung Metro	Northern Works
39	Eastern Cape	Chris Hani DM	Engcobo	540	Free State	Mangaung Metro	Sterkwater
40	Eastern Cape	Chris Hani DM	Hofmeyr	541	Free State	Mangaung Metro	Thaba Nchu
41	Eastern Cape	Chris Hani DM	Indwe	542	Free State	Mangaung Metro	Van Stadensrus
42	Eastern Cape	Chris Hani DM	Lady Frere	543	Free State	Mangaung Metro	Welvaart
43	Eastern Cape	Chris Hani DM	Molteno	544	Free State	Mangaung Metro	Wepener
44	Eastern Cape	Chris Hani DM	Middelburg	545	Free State	Mangaung Metro	Soutpan
45	Eastern Cape	Chris Hani DM	Queenstown	546	Free State	Mantsopa LM	Excelsior
46	Eastern Cape	Chris Hani DM	Sada	547	Free State	Mantsopa LM	Hobhouse
47	Eastern Cape	Chris Hani DM	Sterkstroom	548	Free State	Mantsopa LM	Ladybrand
48	Eastern Cape	Chris Hani DM	Tarkastad	549	Free State	Mantsopa LM	Thaba Patchoa
49	Eastern Cape	Chris Hani DM	Tsomo	550	Free State	Mantsopa LM	Tweespruit
50	Eastern Cape	Dr Beyers Naude DM	Kliplaats	551	Free State	Masilonyana LM	Brandfort
51	Eastern Cape	Dr Beyers Naude DM	Jansenville	552	Free State	Masilonyana LM	Theunissen
52	Eastern Cape	Dr Beyers Naude DM	Graaf Reinet	553	Free State	Masilonyana LM	Verkeerdevlei
53	Eastern Cape	Dr Beyers Naude DM	Aberdeen	554	Free State	Masilonyana LM	Winburg
54	Eastern Cape	Dr Beyers Naude DM	Nieu-Bethesda	555	Free State	Matjhabeng LM	Allanridge
55	Eastern Cape	Dr Beyers Naude DM	Willowmore	556	Free State	Matjhabeng LM	Hennenman
56	Eastern Cape	Dr Beyers Naude DM	Stertlerville	557	Free State	Matjhabeng LM	Phomolong
57	Eastern Cape	Dr Beyers Naude DM	Rietbron	558	Free State	Matjhabeng LM	Virginia
58	Eastern Cape	Joe Gqabi DM	Aliwal North	559	Free State	Matjhabeng LM	Kutlwanong

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
59	Eastern Cape	Joe Gqabi DM	Barkley East (Old Plant)	560	Free State	Matjhabeng LM	Mmamahabane
60	Eastern Cape	Joe Gqabi DM	Barkley East (New Plant)	561	Free State	Matjhabeng LM	Ventersburg
61	Eastern Cape	Joe Gqabi DM	Burgersdorp	562	Free State	Matjhabeng LM	Thabong
62	Eastern Cape	Joe Gqabi DM	Herchel	563	Free State	Matjhabeng LM	Theronia
63	Eastern Cape	Joe Gqabi DM	Jamestown	564	Free State	Matjhabeng LM	Odendaalsrus
64	Eastern Cape	Joe Gqabi DM	Lady Grey	565	Free State	Matjhabeng LM	Witpan
65	Eastern Cape	Joe Gqabi DM	Maclear (AS)	566	Free State	Metsimaholo LM	Deneysville
66	Eastern Cape	Joe Gqabi DM	Mount Fletcher	567	Free State	Metsimaholo LM	Oranjeville
67	Eastern Cape	Joe Gqabi DM	Oviston	568	Free State	Mohokare LM	Roxville
68	Eastern Cape	Joe Gqabi DM	Prenjiesberg	569	Free State	Mohokare LM	Smithfield
69	Eastern Cape	Joe Gqabi DM	Sterkspruit	570	Free State	Mohokare LM	Zastron
70	Eastern Cape	Joe Gqabi DM	Steynsburg	571	Free State	Moqhaka LM	Kroonstad
71	Eastern Cape	Joe Gqabi DM	Ugie	572	Free State	Moqhaka LM	Viljoenskroon
72	Eastern Cape	Joe Gqabi DM	Venterstad	573	Free State	Moqhaka LM	Steynsrus
73	Eastern Cape	Kouga LM	Hankey	574	Free State	Nala LM	Bothaville
74	Eastern Cape	Kouga LM	Humansdorp	575	Free State	Nala LM	Wesselsbron
75	Eastern Cape	Kouga LM	Jeffreys Bay	576	Free State	Nala LM	Monyakeng
76	Eastern Cape	Kouga LM	Kruisfontein	577	Free State	Ngwathe LM	Edenville
77	Eastern Cape	Kouga LM	Loerie	578	Free State	Ngwathe LM	Heilbon
78	Eastern Cape	Kouga LM	St Francis Bay	579	Free State	Ngwathe LM	Koppies
79	Eastern Cape	Kouga LM	Thornhill	580	Free State	Ngwathe LM	Parys
80	Eastern Cape	Koukamma LM	Blikkiesdorp	581	Free State	Ngwathe LM	Vredefort
81	Eastern Cape	Koukamma LM	Clarkson	582	Free State	Nketoana LM	Arlington
82	Eastern Cape	Koukamma LM	Coldstream 1	583	Free State	Nketoana LM	Lindley
83	Eastern Cape	Koukamma LM	Coldstream 2 Laurel Ridge	584	Free State	Nketoana LM	Petrus Steyn
84	Eastern Cape	Koukamma LM	Joubertina/ Ravinia	585	Free State	Nketoana LM	Reitz
85	Eastern Cape	Koukamma LM	Kareedouw	586	Free State	Phumelela LM	Vrede
86	Eastern Cape	Koukamma LM	Krakeel River	587	Free State	Phumelela LM	Memel
87	Eastern Cape	Koukamma LM	Louter Water	588	Free State	Phumelela LM	Warden
88	Eastern Cape	Koukamma LM	Misgund	589	Free State	Setsotho LM	Clocolan
89	Eastern Cape	Koukamma LM	Nompumelelo/ Sandrift/ Mandelapark	590	Free State	Setsotho LM	Ficksburg

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
90	Eastern Cape	Koukamma LM	Stormsrivier	591	Free State	Setsoto LM	Marquard
91	Eastern Cape	Koukamma LM	Woodlands	592	Free State	Setsoto LM	Senekal
92	Eastern Cape	Makana LM	Alicedale	593	Free State	Tokololo LM	Boshof
93	Eastern Cape	Makana LM	Belmont Valley	594	Free State	Tokololo LM	Dealesville
94	Eastern Cape	Makana LM	Mayfield	595	Free State	Tokololo LM	Hertzogville
95	Eastern Cape	Ndlambe LM	Alexandria/ Kwanonkqubela	596	Free State	Tswelopele LM	Bultfontein
96	Eastern Cape	Ndlambe LM	Bathurst/ Nolukhanyo	597	Free State	Tswelopele LM	Hoopstad
97	Eastern Cape	Ndlambe LM	Boesman River Mouth/Marselle	598	Gauteng	City of Johannesburg	Bushkoppies
98	Eastern Cape	Ndlambe LM	Kenton on Sea/ Ekupunleni	599	Gauteng	City of Johannesburg	Driefontein
99	Eastern Cape	Ndlambe LM	Port Alfred	600	Gauteng	City of Johannesburg	Ennerdale
100	Eastern Cape	Ndlambe LM	Rosehill Mall	601	Gauteng	City of Johannesburg	Goudkoppies WWTW
101	Eastern Cape	Nelson Mandela MM	Cape Receife	602	Gauteng	City of Johannesburg	Northern Works
102	Eastern Cape	Nelson Mandela MM	Despatch	603	Gauteng	City of Johannesburg	Olifantsvlei
103	Eastern Cape	Nelson Mandela MM	Driftsands	604	Gauteng	City of Tshwane	Baviaanspoort
104	Eastern Cape	Nelson Mandela MM	Fishwater Flats- Domestic	605	Gauteng	City of Tshwane	Daspoort
105	Eastern Cape	Nelson Mandela MM	Kelvin Jones	606	Gauteng	City of Tshwane	Ekgangala WWTW
106	Eastern Cape	Nelson Mandela MM	KwaNobuhle	607	Gauteng	City of Tshwane	Godrich
107	Eastern Cape	Nelson Mandela MM	Rocklands	608	Gauteng	City of Tshwane	Klipgat
108	Eastern Cape	OR Tambo DM	Lusikisiki	609	Gauteng	City of Tshwane	Rayton
109	Eastern Cape	OR Tambo DM	Mthatha	610	Gauteng	City of Tshwane	Summer Place
110	Eastern Cape	OR Tambo DM	Ngqeleni	611	Gauteng	City of Tshwane	Sunderland Ridge
111	Eastern Cape	OR Tambo DM	Port St Johns	612	Gauteng	City of Tshwane	Temba
112	Eastern Cape	OR Tambo DM	Qumbu	613	Gauteng	City of Tshwane	Zeekoegat
113	Eastern Cape	OR Tambo DM	Tsolo	614	Gauteng	City of Tshwane	Refilwe
114	Eastern Cape	Sundays River Valley LM	Enon/Bersheba	615	Gauteng	City of Tshwane	Sandspruit
115	Eastern Cape	Sundays River Valley LM	Addo	616	Gauteng	City of Tshwane	Rietgat

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
116	Eastern Cape	Sundays River Valley LM	Kirkwood	617	Gauteng	City of Tshwane	Babelegi
117	Eastern Cape	Sundays River Valley LM	Paterson	618	Gauteng	City of Tshwane	Rooiwal North
118	Eastern Cape	Alfred Nzo DM	Cedarville	619	Gauteng	City of Tshwane	Rooiwal East
119	Eastern Cape	Alfred Nzo DM	Matatiele	620	Gauteng	City of Ekurhuleni	Ancor
120	Eastern Cape	Alfred Nzo DM	mount Frere	621	Gauteng	City of Ekurhuleni	Benoni
121	Eastern Cape	Alfred Nzo DM	Mount Ayliff	622	Gauteng	City of Ekurhuleni	Carl Grundling
122	Eastern Cape	Alfred Nzo DM	Bizana	623	Gauteng	City of Ekurhuleni	Daveyton
123	Eastern Cape	Alfred Nzo DM	Ntabankulu	624	Gauteng	City of Ekurhuleni	Dekema
124	Limpopo	Bela-Bela LM	Pienaarsrivier	625	Gauteng	City of Ekurhuleni	Esther Park
125	Limpopo	Bela-Bela LM	Radium	626	Gauteng	City of Ekurhuleni	Hartebeesfontein
126	Limpopo	Bela-Bela LM	Warmbath	627	Gauteng	City of Ekurhuleni	Herbert Bickley
127	Limpopo	Capricorn DM	Alldays	628	Gauteng	City of Ekurhuleni	J.P Marais
128	Limpopo	Capricorn DM	Lebowakgomo AS Plant	629	Gauteng	City of Ekurhuleni	Jan Smuts
129	Limpopo	Capricorn DM	Mogwadi	630	Gauteng	City of Ekurhuleni	Olifantsfontein
130	Limpopo	Capricorn DM	Lebowakgomo Ponds	631	Gauteng	City of Ekurhuleni	Rondebult
131	Limpopo	Capricorn DM	Senwabarwana	632	Gauteng	City of Ekurhuleni	Rynfield
132	Limpopo	Greater Sekhukhune DM	Burgersfort	633	Gauteng	City of Ekurhuleni	Tsakane
133	Limpopo	Greater Sekhukhune DM	Dennilton	634	Gauteng	City of Ekurhuleni	Vlakplaats
134	Limpopo	Greater Sekhukhune DM	Elandskraal	635	Gauteng	City of Ekurhuleni	Waterval
135	Limpopo	Greater Sekhukhune DM	Grobiersdal	636	Gauteng	City of Ekurhuleni	Welgedacht
136	Limpopo	Greater Sekhukhune DM	Leeuwfontein-Mokganyaka	637	Gauteng	Emfuleni Local Municipality	Leeuwkuil
137	Limpopo	Greater Sekhukhune DM	Mapodile Ponds	638	Gauteng	Emfuleni Local Municipality	Rietspruit
138	Limpopo	Greater Sekhukhune DM	Marble Hall	639	Gauteng	Emfuleni Local Municipality	Sebokeng
139	Limpopo	Greater Sekhukhune DM	Meckleberg Moroke Ponds	640	Gauteng	Lesedi Local Municipality	Devon
140	Limpopo	Greater Sekhukhune DM	Monsterslus-Hlogotlou	641	Gauteng	Lesedi Local Municipality	Heidelberg
141	Limpopo	Greater Sekhukhune DM	Motetema	642	Gauteng	Lesedi Local Municipality	Ratanda

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
142	Limpopo	Greater Sekhukhune DM	Nebo Ponds	643	Gauteng	Lesedi Local Municipality	Kwazenzele
143	Limpopo	Greater Sekhukhune DM	Penge	644	Gauteng	Merafong Local Municipality	Kokosi
144	Limpopo	Greater Sekhukhune DM	Phokwane Ponds	645	Gauteng	Merafong Local Municipality	Oberholzer
145	Limpopo	Greater Sekhukhune DM	Roosenekal	646	Gauteng	Merafong Local Municipality	Wedela
146	Limpopo	Greater Sekhukhune DM	Steelpoort	647	Gauteng	Merafong Local Municipality	Wolverdiend
147	Limpopo	Greater Sekhukhune DM	Tubatse Ponds	648	Gauteng	Merafong Local Municipality	Khutsong
148	Limpopo	Lephalale LM	Paarl	649	Gauteng	Midvaal Local Municipality	Meyerton
149	Limpopo	Lephalale LM	Witpoort	650	Gauteng	Midvaal Local Municipality	Oheni Muri
150	Limpopo	Lephalale LM	Zongesien	651	Gauteng	Midvaal Local Municipality	Vaal marina
151	Limpopo	Modimolle- Mookgopong LM	Modimolle	652	Gauteng	Midvaal Local Municipality	Bantu Bonke
152	Limpopo	Modimolle- Mookgopong LM	Mookgopong	653	Gauteng	Mogale City Local Municipality	Flip Human
153	Limpopo	Modimolle- Mookgopong LM	Vaalwater	654	Gauteng	Mogale City Local Municipality	Percy Stewart
154	Limpopo	Modimolle- Mookgopong LM	Alma	655	Gauteng	Mogale City Local Municipality	Magalies
155	Limpopo	Modimolle- Mookgopong LM	Thusanang ponds (Roedtan)	656	Gauteng	Rand West Local Municipality	Hannes van Niekerk
156	Limpopo	Mogalakwena LM	Mokopane old&new	657	Gauteng	Rand West Local Municipality	Randfontein
157	Limpopo	Mogalakwena LM	Rebone	658	KwaZulu Natal	Amajuba LM	Durnacol
158	Limpopo	Mogalakwena LM	Mosodi	659	KwaZulu Natal	Amajuba LM	Tweediedale- Dannhauser
159	Limpopo	Mopani DM	Lulekani	660	KwaZulu Natal	Amajuba LM	Utrecht Ponds
160	Limpopo	Mopani DM	Namakgale	661	KwaZulu Natal	eThekwini MM	Amanzimtoti
161	Limpopo	Mopani DM	Phalaborwa	662	KwaZulu Natal	eThekwini MM	Cato Ridge

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162	Limpopo	Mopani DM	Ga-Kgapane	663	KwaZulu Natal	eThekwini MM	Central-Marine Outfall
163	Limpopo	Mopani DM	Giyani	664	KwaZulu Natal	eThekwini MM	Craigieburn
164	Limpopo	Mopani DM	Lenyenye	665	KwaZulu Natal	eThekwini MM	Dassenhoek
165	Limpopo	Mopani DM	Nkowankowa	666	KwaZulu Natal	eThekwini MM	Fredville
166	Limpopo	Mopani DM	Senwamokgope	667	KwaZulu Natal	eThekwini MM	Genazzano
167	Limpopo	Mopani DM	Tzaneen	668	KwaZulu Natal	eThekwini MM	Glenwoodroad
168	Limpopo	Polokwane LM	Mankweng	669	KwaZulu Natal	eThekwini MM	Hammarsdale
169	Limpopo	Polokwane LM	Polokwane	670	KwaZulu Natal	eThekwini MM	Hillcrest
170	Limpopo	Polokwane LM	Seshego	671	KwaZulu Natal	eThekwini MM	Isipingo
171	Limpopo	Thabazimbi LM	Northam	672	KwaZulu Natal	eThekwini MM	Kingsburgh
172	Limpopo	Thabazimbi LM	Rooiberg	673	KwaZulu Natal	eThekwini MM	KwaMashu
173	Limpopo	Thabazimbi LM	Thabazimbi	674	KwaZulu Natal	eThekwini MM	KwaNdengezi
174	Limpopo	Vhembe DM	Makhado	675	KwaZulu Natal	eThekwini MM	Magabeni
175	Limpopo	Vhembe DM	Malamulele	676	KwaZulu Natal	eThekwini MM	Mpumalanga
176	Limpopo	Vhembe DM	Mhinga	677	KwaZulu Natal	eThekwini MM	New Germany
177	Limpopo	Vhembe DM	Musina	678	KwaZulu Natal	eThekwini MM	Northern Works
178	Limpopo	Vhembe DM	Mutale ponds	679	KwaZulu Natal	eThekwini MM	Phoenix
179	Limpopo	Vhembe DM	Nancefield	680	KwaZulu Natal	eThekwini MM	Southern Works
180	Limpopo	Vhembe DM	Thohoyandou	681	KwaZulu Natal	eThekwini MM	Tonga Central
181	Limpopo	Vhembe DM	Tshifulanani ponds	682	KwaZulu Natal	eThekwini MM	Umbilo
182	Limpopo	Vhembe DM	Vleifontein ponds	683	KwaZulu Natal	eThekwini MM	Umdloti
183	Limpopo	Vhembe DM	Vuwani ponds	684	KwaZulu Natal	eThekwini MM	Umhlanga

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184	Limpopo	Vhembe DM	Biaba	685	KwaZulu Natal	eThekwini MM	Umhlatuzana
185	Limpopo	Vhembe DM	Hlanganani	686	KwaZulu Natal	eThekwini MM	Umkomaas
186	Limpopo	Vhembe DM	Rietveli	687	KwaZulu Natal	eThekwini MM	Verulam
187	Limpopo	Vhembe DM	Waterval	688	KwaZulu Natal	Ilembe DM	Darnall
188	Mpumalanga	Dr JS Moroka	Siyabuswa	689	KwaZulu Natal	Ilembe DM	Frasers
189	Mpumalanga	Dr JS Moroka	Vaalbank	690	KwaZulu Natal	Ilembe DM	Gledhow
190	Mpumalanga	Thembisile Hani	Tweefontein K	691	KwaZulu Natal	Ilembe DM	Mandeni
191	Mpumalanga	Thembisile Hani	Kwa-Mhlanga East Ponds	692	KwaZulu Natal	Ilembe DM	Maphumulo Hospital
192	Mpumalanga	Thembisile Hani	Kwa-Mhlanga West Ponds	693	KwaZulu Natal	Ilembe DM	Montebello Hospital
193	Mpumalanga	Thembisile Hani	Kwa-Mhlanga North Ponds	694	KwaZulu Natal	Ilembe DM	Ntunjambili Hospital
194	Mpumalanga	Victor Khanye	Delmas	695	KwaZulu Natal	Ilembe DM	Shakaskraal
195	Mpumalanga	Victor Khanye	Botleng	696	KwaZulu Natal	Ilembe DM	Stanger-Kwadukuza
196	Mpumalanga	Emalahleni	Klipspruit	697	KwaZulu Natal	Ilembe DM	Sundumbili
197	Mpumalanga	Emalahleni	Phola/Ogies	698	KwaZulu Natal	Ilembe DM	Tugela
198	Mpumalanga	Emalahleni	Ferrobank	699	KwaZulu Natal	Ilembe DM	Vukile
199	Mpumalanga	Emalahleni	Naaupoort	700	KwaZulu Natal	Newcastle LM	Charlestown Ponds
200	Mpumalanga	Emalahleni	Kriel/Ga-Nala	701	KwaZulu Natal	Newcastle LM	Kilbarchin-Ngagane
201	Mpumalanga	Emalahleni	Rietspruit	702	KwaZulu Natal	Newcastle LM	Madadeni
202	Mpumalanga	Emalahleni	Thubelihle	703	KwaZulu Natal	Newcastle LM	Newcastle
203	Mpumalanga	Emalahleni	Riverview	704	KwaZulu Natal	Newcastle LM	Osizweni
204	Mpumalanga	Steve Tshwete	Boskrans	705	KwaZulu Natal	Harry Gwala DM	Bulwer
205	Mpumalanga	Steve Tshwete	Kwazamokuhle	706	KwaZulu Natal	Harry Gwala DM	Ixopo

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206	Mpumalanga	Steve Tshwete	Komati	707	KwaZulu Natal	Harry Gwala DM	Kokstad
207	Mpumalanga	Steve Tshwete	Blinkpan	708	KwaZulu Natal	Harry Gwala DM	Polela
208	Mpumalanga	Emakhazeni	Belfast	709	KwaZulu Natal	Harry Gwala DM	Riverside Ponds
209	Mpumalanga	Emakhazeni	Dullstroom	710	KwaZulu Natal	Harry Gwala DM	St. Apollonaris
210	Mpumalanga	Emakhazeni	Emthonjeni	711	KwaZulu Natal	Harry Gwala DM	uMzimkhulu
211	Mpumalanga	Emakhazeni	Emgwenya	712	KwaZulu Natal	Harry Gwala DM	Underberg new
212	Mpumalanga	Bushbuckridge	Dwarsloop	713	KwaZulu Natal	Harry Gwala DM	Underberg old
213	Mpumalanga	Bushbuckridge	Manghwazi	714	KwaZulu Natal	Harry Gwala DM	Himeville
214	Mpumalanga	Bushbuckridge	Maviljan	715	KwaZulu Natal	Harry Gwala DM	Ibisi
215	Mpumalanga	Bushbuckridge	Makhulu	716	KwaZulu Natal	Harry Gwala DM	Franklin
216	Mpumalanga	Bushbuckridge	Thulamahashe	717	KwaZulu Natal	Ugu DM	Eden Wilds
217	Mpumalanga	Bushbuckridge	Tintswalo Hospital	718	KwaZulu Natal	Ugu DM	Gamalakhe
218	Mpumalanga	Thaba Chweu	Coromandel	719	KwaZulu Natal	Ugu DM	Harding
219	Mpumalanga	Thaba Chweu	Lydenburg	720	KwaZulu Natal	Ugu DM	KwaMbonwa
220	Mpumalanga	Thaba Chweu	Sabie	721	KwaZulu Natal	Ugu DM	Malangeni
221	Mpumalanga	Thaba Chweu	Graskop	722	KwaZulu Natal	Ugu DM	Margate
222	Mpumalanga	City of Mbombela	Hazyview	723	KwaZulu Natal	Ugu DM	uMbango
223	Mpumalanga	City of Mbombela	Kabokweni	724	KwaZulu Natal	Ugu DM	Melville
224	Mpumalanga	City of Mbombela	Kanyamazane	725	KwaZulu Natal	Ugu DM	Munster
225	Mpumalanga	City of Mbombela	Kingstonvale	726	KwaZulu Natal	Ugu DM	Murchison Hospital
226	Mpumalanga	City of Mbombela	Matsulu	727	KwaZulu Natal	Ugu DM	Palm Beach/ Empanjathi
227	Mpumalanga	City of Mbombela	Rocky's Drift	728	KwaZulu Natal	Ugu DM	Pennington

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228	Mpumalanga	City of Mbombela	White River	729	KwaZulu Natal	Ugu DM	Ramsgate
229	Mpumalanga	City of Mbombela	Barberton-Umjindi	730	KwaZulu Natal	Ugu DM	Red Dessert
230	Mpumalanga	Nkomazi	Hectorspruit	731	KwaZulu Natal	Ugu DM	Scottburgh
231	Mpumalanga	Nkomazi	Komatipoort	732	KwaZulu Natal	Ugu DM	Shelly Beach
232	Mpumalanga	Nkomazi	Mhlathikop	733	KwaZulu Natal	Ugu DM	Southbroom
233	Mpumalanga	Nkomazi	Tonga	734	KwaZulu Natal	Ugu DM	Umzinto
234	Mpumalanga	Nkomazi	Mhlatiplaas/ Malalane	735	KwaZulu Natal	Ugu DM	Uvongo
235	Mpumalanga	Dipaleseng	Balfour	736	KwaZulu Natal	Umgungundlovu LM	Appelbosch Hospital
236	Mpumalanga	Dipaleseng	Greylingstad	737	KwaZulu Natal	Umgungundlovu LM	Camperdown
237	Mpumalanga	Dipaleseng	Grootvlei Mine	738	KwaZulu Natal	Umgungundlovu LM	Coolair
238	Mpumalanga	Dipaleseng	Grootvlei Eskom	739	KwaZulu Natal	Umgungundlovu LM	Howick
239	Mpumalanga	Govan Mbeki	Bethal	740	KwaZulu Natal	Umgungundlovu LM	Mpofana (Mooi River)
240	Mpumalanga	Govan Mbeki	Embalenhle	741	KwaZulu Natal	Umgungundlovu LM	Richmond
241	Mpumalanga	Govan Mbeki	Evander	742	KwaZulu Natal	uMhlatuze LM	Empangeni
242	Mpumalanga	Govan Mbeki	Kinross	743	KwaZulu Natal	uMhlatuze LM	Esikhawini
243	Mpumalanga	Govan Mbeki	Leandra	744	KwaZulu Natal	uMhlatuze LM	Ngwelezana
244	Mpumalanga	Govan Mbeki	Trichardt	745	KwaZulu Natal	uMhlatuze LM	Nseleni
245	Mpumalanga	Msukaligwa	Breyton Ponds	746	KwaZulu Natal	uMhlatuze LM	Vulindlela
246	Mpumalanga	Msukaligwa	Chrissiesmeer	747	KwaZulu Natal	uMkhanyakude DM	Bethesda Hospital-Ubombo
247	Mpumalanga	Msukaligwa	Davel	748	KwaZulu Natal	uMkhanyakude DM	Hlabisa Hospital
248	Mpumalanga	Msukaligwa	Ermelo	749	KwaZulu Natal	uMkhanyakude DM	Hluhluwe
249	Mpumalanga	Msukaligwa	Lothair	750	KwaZulu Natal	uMkhanyakude DM	Ingwavuma-Mosvult Hospital

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250	Mpumalanga	Msukaligwa	Sheepmoor	751	KwaZulu Natal	uMkhanyakude DM	Jozini
251	Mpumalanga	Msukaligwa	KwaZanele Breyton AS	752	KwaZulu Natal	uMkhanyakude DM	KwaMsane
252	Mpumalanga	Lekwa	Standerton	753	KwaZulu Natal	uMkhanyakude DM	Manguzi Hospital
253	Mpumalanga	Lekwa	Morgenzon	754	KwaZulu Natal	uMkhanyakude DM	Matubatuba
254	Mpumalanga	Dr Pixley ka Seme	Volksrust	755	KwaZulu Natal	uMkhanyakude DM	Mkhuze
255	Mpumalanga	Dr Pixley ka Seme	Vukuzakhe	756	KwaZulu Natal	uMkhanyakude DM	Umseleni
256	Mpumalanga	Dr Pixley ka Seme	Wakkerstroom	757	KwaZulu Natal	uMkhanyakude DM	St. Lucia Ponds
257	Mpumalanga	Dr Pixley ka Seme	Amersfoort	758	KwaZulu Natal	uMsunduzi LM	Darvil
258	Mpumalanga	Dr Pixley ka Seme	Perdekop	759	KwaZulu Natal	uMsunduzi LM	Lynnfield Park
259	Mpumalanga	Chief Albert Luthuli	Badplaas	760	KwaZulu Natal	uMzinyathi DM	Dundee
260	Mpumalanga	Chief Albert Luthuli	Carolina	761	KwaZulu Natal	uMzinyathi DM	Greytown
261	Mpumalanga	Chief Albert Luthuli	Elukwatini	762	KwaZulu Natal	uMzinyathi DM	Nquthu
262	Mpumalanga	Chief Albert Luthuli	Empuluzi	763	KwaZulu Natal	uMzinyathi DM	Pomeroy Ponds
263	Mpumalanga	Chief Albert Luthuli	Ekulindeni	764	KwaZulu Natal	uMzinyathi DM	Tugela Ferry
264	Mpumalanga	Mkhondo	Mkhondo/Piet Retief	765	KwaZulu Natal	uThukela Dm	Bergville
265	Mpumalanga	Mkhondo	Amsterdam	766	KwaZulu Natal	uThukela Dm	Colenso
266	Northern Cape	Kai Garib! LM	Kakamas	767	KwaZulu Natal	uThukela Dm	Ezakheni
267	Northern Cape	Kai Garib! LM	Keimoes	768	KwaZulu Natal	uThukela Dm	Ekuvukeni
268	Northern Cape	Kai Garib! LM	Kenhardt	769	KwaZulu Natal	uThukela Dm	Estcourt
269	Northern Cape	Kai Garib! LM	Vredesvallei	770	KwaZulu Natal	uThukela Dm	Ladysmith
270	Northern Cape	!Kheis LM	Groblersthoop	771	KwaZulu Natal	uThukela Dm	Weenen Ponds
271	Northern Cape	!Kheis LM	Grootdrink	772	KwaZulu Natal	uThukela Dm	Wembezi

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272	Northern Cape	!Kheis LM	Topline	773	KwaZulu Natal	uThukela Dm	Winterton
273	Northern Cape	!Kheis LM	Wegdraai	774	KwaZulu Natal	King Cetshwayo DM	Catherine Booth Hospital
274	Northern Cape	!Kheis LM	Brandboom	775	KwaZulu Natal	King Cetshwayo DM	Ekhombe Hospital
275	Northern Cape	Dawid Kruiper LM	Louisvaleweg	776	KwaZulu Natal	King Cetshwayo DM	Ekuphumuleni Hospital
276	Northern Cape	Dawid Kruiper LM	Kameelmond	777	KwaZulu Natal	King Cetshwayo DM	Gingindlovu Ponds
277	Northern Cape	Dawid Kruiper LM	Rietfontein	778	KwaZulu Natal	King Cetshwayo DM	King Dinizulu
278	Northern Cape	Dawid Kruiper LM	Askham	779	KwaZulu Natal	King Cetshwayo DM	KwaBadala
279	Northern Cape	Dikgatlong LM	Barkley West	780	KwaZulu Natal	King Cetshwayo DM	Mbongolwane Hospital
280	Northern Cape	Dikgatlong LM	Delpportshoop	781	KwaZulu Natal	King Cetshwayo DM	Melmoth Ponds
281	Northern Cape	Dikgatlong LM	Windsorton	782	KwaZulu Natal	King Cetshwayo DM	Mpushini Ponds
282	Northern Cape	Emthanjeni LM	De Aar	783	KwaZulu Natal	King Cetshwayo DM	Mtunzini
283	Northern Cape	Emthanjeni LM	Britstown	784	KwaZulu Natal	King Cetshwayo DM	Nkandla
284	Northern Cape	Emthanjeni LM	Hanover	785	KwaZulu Natal	King Cetshwayo DM	Ocean View
285	Northern Cape	Gamagara LM	Dibeng	786	KwaZulu Natal	King Cetshwayo DM	Owen Sithole Agriculture College
286	Northern Cape	Gamagara LM	Kathu	787	KwaZulu Natal	Zululand DM	Ceza Hospital
287	Northern Cape	Gamagara LM	Olifantshoek	788	KwaZulu Natal	Zululand DM	Coronation
288	Northern Cape	Ga- Segonyana LM	Kuruman	789	KwaZulu Natal	Zululand DM	eDumbe
289	Northern Cape	Ga -Segonyana LM	Mothibistad	790	KwaZulu Natal	Zululand DM	eNyathi
290	Northern Cape	Hantam LM	Brandvlei	791	KwaZulu Natal	Zululand DM	eMondlo
291	Northern Cape	Hantam LM	Calvinia	792	KwaZulu Natal	Zululand DM	Mlokothwa
292	Northern Cape	Hantam LM	Loeriesfontein	793	KwaZulu Natal	Zululand DM	Nkongolwane
293	Northern Cape	Hantam LM	Niewoudtville	794	KwaZulu Natal	Zululand DM	Nkonjeni Hospital

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294	Northern Cape	Joe Morolong LM	Hotazel	795	KwaZulu Natal	Zululand DM	St Francis Hospital
295	Northern Cape	Joe Morolong LM	Van Zylsrus	796	KwaZulu Natal	Zululand DM	Pongola
296	Northern Cape	Kamiesberg LM	Garies	797	KwaZulu Natal	Zululand DM	Nongoma
297	Northern Cape	Kamiesberg LM	Kamieskroon	798	KwaZulu Natal	Zululand DM	Hlobane
298	Northern Cape	Kareeberg LM	Carnavon	799	KwaZulu Natal	Zululand DM	Tshelejuba Hospital
299	Northern Cape	Kareeberg LM	Vanwyksvlei	800	KwaZulu Natal	Zululand DM	James Nxumalo College
300	Northern Cape	Kareeberg LM	Vosburb	801	KwaZulu Natal	Zululand DM	Klipfontein-Vryheid
301	Northern Cape	Karoo Hoogland LM	Fraserburg	802	KwaZulu Natal	Zululand DM	Thulasizwe Hospital
302	Northern Cape	Karoo Hoogland LM	Sutherland	803	KwaZulu Natal	Zululand DM	Cliffdale/Vrede
303	Northern Cape	Karoo Hoogland LM	Williston	804	KwaZulu Natal	Zululand DM	Ulundi
304	Northern Cape	Kgatelopele LM	Danielskuil	805	North West	JB Marks LM	Christiana
305	Northern Cape	Khai Ma LM	Pofadder	806	North West	JB Marks LM	Bloemhof
306	Northern Cape	Khai Ma LM	Aggenys	807	North West	JB Marks LM	Schweizer Reineke
307	Northern Cape	Khai Ma LM	Pella	808	North West	JB Marks LM	Vryburg
308	Northern Cape	Khai Ma LM	Onseepkans	809	North West	JB Marks LM	Taung Hospital
309	Northern Cape	Magareng LM	Warrenton	810	North West	JB Marks LM	Taung Station
310	Northern Cape	Namakhoi LM	Steinkopf	811	North West	JB Marks LM	Reivilo
311	Northern Cape	Namakhoi LM	Okiep	812	North West	JB Marks LM	Maganeng-pudimoe
312	Northern Cape	Namakhoi LM	Concordia	813	North West	JB Marks LM	Diplankene- Mogogong
313	Northern Cape	Namakhoi LM	Carolusberg	814	North West	JB Marks LM	Stella
314	Northern Cape	Namakhoi LM	Springbok	815	North West	Kgetleng River LM	Swartruggens
315	Northern Cape	Namakhoi LM	Bergsig	816	North West	Kgetleng River LM	Koster AS

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316	Northern Cape	Namakhoi LM	Nababeep	817	North West	Kgetleng River LM	Mazista
317	Northern Cape	Namakhoi LM	Komaggas	818	North West	Kgetleng River LM	Koster Ponds
318	Northern Cape	Phokwane LM	Hartswater	819	North West	Madibeng LM	Brits
319	Northern Cape	Phokwane LM	Jan Kempdorp	820	North West	Madibeng LM	Haartbeespoort
320	Northern Cape	Phokwane LM	Pampierstad	821	North West	Madibeng LM	Letlhabile
321	Northern Cape	Renosterberg LM	Petrusville	822	North West	Madibeng LM	Mothotlung
322	Northern Cape	Renosterberg LM	Phillipastown	823	North West	Madibeng LM	Eagles landing
323	Northern Cape	Renosterberg LM	Vanderkloof	824	North West	Madibeng LM	Sunway
324	Northern Cape	Richtersveld LM	Port Nolloth	825	North West	Matlosana LM	Klerksdorp
325	Northern Cape	Siyancuma LM	Douglas	826	North West	Matlosana LM	Orkney
326	Northern Cape	Siyancuma LM	Griekwastad	827	North West	Matlosana LM	Stilfontein
327	Northern Cape	Siyancuma LM	Schmidtsdrift	828	North West	Matlosana LM	Hartbeesfontein
328	Northern Cape	Siyathemba LM	Marydale	829	North West	Maquassi Hills LM	Leeudoringstad
329	Northern Cape	Siyathemba LM	Niekershoop	830	North West	Maquassi Hills LM	Wolmaranstad
330	Northern Cape	Siyathemba LM	Prieska	831	North West	Moretele LM	Swartdam/Gamotle
331	Northern Cape	Sol Plaatjie LM	Beaconsfield	832	North West	Moses Kotane LM	Madikwe
332	Northern Cape	Sol Plaatjie LM	Homevale	833	North West	Moses Kotane LM	Mogwase
333	Northern Cape	Sol Plaatjie LM	Ritchie	834	North West	Ngaka Modiri Molema DM	Atamelang
334	Northern Cape	Thembelihle LM	Hope Town	835	North West	Ngaka Modiri Molema DM	Coligny
335	Northern Cape	Thembelihle LM	Strydenburg WWTW	836	North West	Ngaka Modiri Molema DM	Delareyville
336	Northern Cape	Tsantsabane LM	Postmasburg	837	North West	Ngaka Modiri Molema DM	Itsoseng
337	Northern Cape	Tsantsabane LM	Jenn-haven	838	North West	Ngaka Modiri Molema DM	Lehurutshe- Welbedacht

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338	Northern Cape	Ubuntu LM	Loxton	839	North West	Ngaka Modiri Molema DM	Lichtenburg
339	Northern Cape	Ubuntu LM	Richmond	840	North West	Ngaka Modiri Molema DM	Mafikeng
340	Northern Cape	Ubuntu LM	Victoria West	841	North West	Ngaka Modiri Molema DM	Mmabatho
341	Northern Cape	Umsobomvu LM	Colesburg	842	North West	Ngaka Modiri Molema DM	Ottosdal
342	Northern Cape	Umsobomvu LM	Norvalpont	843	North West	Ngaka Modiri Molema DM	Sannieshof
343	Northern Cape	Umsobomvu LM	Noupoort	844	North West	Ngaka Modiri Molema DM	Groot Marico
344	Western Cape	Beaufort West LM	Beafort West	845	North West	Ngaka Modiri Molema DM	Itekeng ponds
345	Western Cape	Beaufort West LM	Merweville	846	North West	Ngaka Modiri Molema DM	Zeerust
346	Western Cape	Beaufort West LM	Nelspoort	847	North West	Rustenburg LM	Rustenburg
347	Western Cape	Beaufort West LM	Murraysburg	848	North West	Rustenburg LM	Boitekong
348	Western Cape	Bergrivier LM	Piketberg	849	North West	Rustenburg LM	Lethabong
349	Western Cape	Bergrivier LM	Porterville	850	North West	Rustenburg LM	Monakato
350	Western Cape	Bergrivier LM	Velddrif	851	North West	JB Marks LM	Potchefstroom
351	Western Cape	Bergrivier LM	Eendekuil	852	North West	JB Marks LM	Ventersdorp
352	Western Cape	Bergrivier LM	Dwarskesbos	Government and Private Institutions			
353	Western Cape	Bitou LM	Kurland	853		Sun International - Sun City Resort	Sun City
354	Western Cape	Bitou LM	Plettenberg Bay(Gansevalei)	854		Nedbank Olwazini	Nedbank Olwazini
355	Western Cape	Breede Valley LM	De Doorns	855		Sasol	Secunda
356	Western Cape	Breede Valley LM	Rawsonville	856		Sasol	Sasolburg
357	Western Cape	Breede Valley LM	Touwsrivier	857		San Parks: Kruger National Park	Letaba
358	Western Cape	Breede Valley LM	Worcester	858		San Parks: Kruger National Park	Olifants
359	Western Cape	Cape Agulhas LM	Waenhuiskrans- Arniston	859		San Parks: Kruger National Park	Pretoriuskop
360	Western Cape	Cape Agulhas LM	Bredasdorp	860		San Parks: Kruger National Park	Punda Maria
361	Western Cape	Cape Agulhas LM	Napier	861		San Parks: Kruger National Park	Skukuza

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
362	Western Cape	Cape Agulhas LM	Struisbaai	862		San Parks: Kruger National Park	Tshokwane
363	Western Cape	Cederberg LM	Clanwiliam	863		San Parks: Kruger National Park	Shingwedzi
364	Western Cape	Cederberg LM	Elands Bay- Piketberg	864		San Parks: Kruger National Park	Satara
365	Western Cape	Cederberg LM	Graafwater	865		San Parks: Kruger National Park	Lower Sabie
366	Western Cape	Cederberg LM	Citrusdal	866		San Parks: Kruger National Park	Orpen
367	Western Cape	Cederberg LM	Lambert Bay	867		San Parks: Kruger National Park	Berg en Dal
368	Western Cape	Cederberg LM	Algeria	868		San Parks: Kruger National Park	WPS
369	Western Cape	Cederberg LM	Wupperthal	869		San Parks: Kruger National Park	Malelane
370	Western Cape	City of Cape Town	Athlone	870		Eskom	Matla
371	Western Cape	City of Cape Town	Bellville	871		Eskom	Camden
372	Western Cape	City of Cape Town	Cape Flats	872		Eskom	Matimba (Nelsonskop)
373	Western Cape	City of Cape Town	Green Point outfall	873		Eskom	Arnot
374	Western Cape	City of Cape Town	Borchard's Quarry	874		Eskom	Hendrina
375	Western Cape	City of Cape Town	Macassar-Strand	875		Eskom	Kendal
376	Western Cape	City of Cape Town	Mitchells Plain	876		Eskom	Kriel
377	Western Cape	City of Cape Town	Hout Bay	877		Eskom	Tutuka
378	Western Cape	City of Cape Town	Kraaifontein	878		Eskom	Majuba
379	Western Cape	City of Cape Town	Groot Springfontein	879		Eskom	Duvha
380	Western Cape	City of Cape Town	Zandvliet	880		Eskom	Lethabo
381	Western Cape	City of Cape Town	Potsdam- Milnerton	881		Eskom	Koeberg
382	Western Cape	City of Cape Town	Camps Bay outfall	882		Eskom	Thuthukani
383	Western Cape	City of Cape Town	Scottsdale	Department of Public Works			

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
384	Western Cape	City of Cape Town	Wesfleur Industria	883	Free State	DPW FS	22 Field Engineer Regiment – Bethlehem
385	Western Cape	City of Cape Town	Wildevoevllei	884	Free State	DPW FS	Caledonspoort Port of Entry
386	Western Cape	City of Cape Town	Fisantekraal	885	Free State	DPW FS	Goedemeoed Correctional Service
387	Western Cape	City of Cape Town	Philadelphia	886	Free State	DPW FS	Groenpunt Correctional Service
388	Western Cape	City of Cape Town	Wesfleur Domestic	887	Free State	DPW FS	Maseru Bridge
389	Western Cape	City of Cape Town	Klipheuwel	888	Free State	DPW FS	Peka Bridge
390	Western Cape	City of Cape Town	Melkbosstrand	889	Free State	DPW FS	Van Rooyenshek Port of Entry
391	Western Cape	City of Cape Town	Miller's Point	890	Free State	DPW FS	De Brug Military Base
392	Western Cape	City of Cape Town	Simon's Town	891	Free State	Dept Agriculture	Glen Colledge
393	Western Cape	City of Cape Town	Oudekraal	892	Eastern Cape	DPW EC (Mthatha)	Cofimvaba DCS
394	Western Cape	City of Cape Town	Gordon's Bay	893	Eastern Cape	DPW EC (Mthatha)	Centane complex
395	Western Cape	City of Cape Town	Llandudno	894	Eastern Cape	DPW EC (Mthatha)	Elliotdale DCS
396	Western Cape	Drakenstein LM	Gouda	895	Eastern Cape	DPW EC (Mthatha)	Elliotdale SAPS
397	Western Cape	Drakenstein LM	Hermon	896	Eastern Cape	DPW EC (Mthatha)	Engcobo DCS
398	Western Cape	Drakenstein LM	Paarl	897	Eastern Cape	DPW EC (Mthatha)	Flagstaff DCS
399	Western Cape	Drakenstein LM	Pearl Valley	898	Eastern Cape	DPW EC (Mthatha)	Lusikisiki DCS
400	Western Cape	Drakenstein LM	Saron	899	Eastern Cape	DPW EC (Mthatha)	Maluti Military Base
401	Western Cape	Drakenstein LM	Wellington	900	Eastern Cape	DPW EC (Mthatha)	Mthatha DCS (Wellington)
402	Western Cape	George LM	Gwaing	901	Eastern Cape	DPW EC (Mthatha)	Mthatha 14 SAI MB
403	Western Cape	George LM	Harlem	902	Eastern Cape	DPW EC (Mthatha)	Mt Fletcher DCS
404	Western Cape	George LM	Herolds Bay	903	Eastern Cape	DPW EC (Mthatha)	Mqanduli DCS

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
405	Western Cape	George LM	Kleinkranz	904	Eastern Cape	DPW EC (Mthatha)	Ngqamakwe DCS
406	Western Cape	George LM	Outeniqua	905	Eastern Cape	DPW EC (Mthatha)	Qunu Museum
407	Western Cape	George LM	Uniondale	906	Eastern Cape	DPW EC (Mthatha)	Ntabankulu DCS
408	Western Cape	Hessequa LM	Albertina	907	Eastern Cape	DPW EC (Mthatha)	Willowvale DCS
409	Western Cape	Hessequa LM	Garcia	908	Eastern Cape	DPW EC (Port Elizabeth)	Middeldrift Prison Piggery
410	Western Cape	Hessequa LM	Gouritzmond	909	Eastern Cape	DPW EC (Port Elizabeth)	Healdtown Police Station
411	Western Cape	Hessequa LM	Heidelberg	910	Eastern Cape	DPW EC (Port Elizabeth)	Debe Nek Police Station
412	Western Cape	Hessequa LM	Jongensfontein	911	Eastern Cape	DPW EC (Port Elizabeth)	Die Blaar Housing Complex
413	Western Cape	Hessequa LM	Melkhoutfontein	912	Eastern Cape	DPW EC (Port Elizabeth)	Stormsrivier Police Station
414	Western Cape	Hessequa LM	Riversdale	913	Eastern Cape	DPW EC (Port Elizabeth)	Kwaaibrandt Housing Complex
415	Western Cape	Hessequa LM	Slangrivier	914	Eastern Cape	DPW EC (Port Elizabeth)	Patensie Prison
416	Western Cape	Hessequa LM	Stilbaai	915	Eastern Cape	DPW EC (Port Elizabeth)	Kirkwood Prison
417	Western Cape	Hessequa LM	Witsand	916	Eastern Cape	DPW EC (Port Elizabeth)	Middeldrift Prison
418	Western Cape	Kannaland LM	Ladismith	917	Eastern Cape	DPW EC (Port Elizabeth)	St Albans Prison
419	Western Cape	Kannaland LM	Zoar	918	Eastern Cape	DPW EC (Port Elizabeth)	Bulembu SAPS Airport
420	Western Cape	Kannaland LM	Van Wyksdorp	919	Gauteng	DPW GP (Johannesburg)	Devon
421	Western Cape	Kannaland LM	Calitzdorp	920	Gauteng	DPW GP (Pretoria)	Boekenhouts- kloof 1 MB
422	Western Cape	Knysna LM	Knysna ASP	921	Gauteng	DPW GP (Pretoria)	Boekenhouts- kloof 2 MB
423	Western Cape	Knysna LM	Sedgefield	922	Gauteng	DPW GP (Pretoria)	Central Advanced Training

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
424	Western Cape	Knysna LM	Belvedere	923	Gauteng	DPW GP (Pretoria)	Zonderwater Prison
425	Western Cape	Knysna LM	Rheenendal	924	Gauteng	DPW GP (Pretoria)	Ditholo Military Base
426	Western Cape	Knysna LM	Brenton-on-Sea	925	Gauteng	DPW GP (Pretoria)	Roodeplaat Dog School
427	Western Cape	Knysna LM	Karataka	926	Gauteng	DPW GP (Pretoria)	Thaba Tshwane
428	Western Cape	Laingsburg LM	Laingsburg	927	Gauteng	DPW GP (Pretoria)	Wallmansdahl Military Base
429	Western Cape	Laingsburg LM	Matjiesfontein	928	Kwazulu Natal	DPW KZN (North)	Onverwacht Border Post
430	Western Cape	Langerburg LM	Ashton	929	Kwazulu Natal	DPW KZN (North)	Mtubatuba SANDF
431	Western Cape	Langerburg LM	Bonnievale	930	Kwazulu Natal	DPW KZN (North)	Esibayeni SAPS
432	Western Cape	Langerburg LM	McGregor	931	Kwazulu Natal	DPW KZN (North)	Ubombo SAPS
433	Western Cape	Langerburg LM	Montagu	932	Kwazulu Natal	DPW KZN (North)	Golela Border Post
434	Western Cape	Langerburg LM	Robertson	933	Kwazulu Natal	DPW KZN (North)	Ingwavuma SAPS
435	Western Cape	Matzikama LM	Doringbaai	934	Kwazulu Natal	DPW KZN (North)	Ndumo SANDF
436	Western Cape	Matzikama LM	Klawer	935	Kwazulu Natal	DPW KZN (North)	Emanguzi SAPS
437	Western Cape	Matzikama LM	Koekenaap	936	Kwazulu Natal	DPW KZN (North)	Glencoe Prison
438	Western Cape	Matzikama LM	Lutzville	937	Kwazulu Natal	DPW KZN (North)	Hlobane SAPS
439	Western Cape	Matzikama LM	Strandfontein	938	Kwazulu Natal	DPW KZN (North)	Ncome Prison
440	Western Cape	Matzikama LM	Van Rhynsdorp	939	Kwazulu Natal	DPW KZN (North)	Waterval Prison
441	Western Cape	Matzikama LM	Vredendal South	940	Kwazulu Natal	DPW KZN (North)	Ekuseni Youth Centre
442	Western Cape	Matzikama LM	Ebennaeser	941	Kwazulu Natal	DPW KZN (South)	Kranskop Prison
443	Western Cape	Matzikama LM	Lutzville Wes	942	Kwazulu Natal	DPW KZN (South)	Mthunzini Prison
444	Western Cape	Matzikama LM	Vredendal North	943	Kwazulu Natal	DPW KZN (South)	New Hanover Prison

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
445	Western Cape	Matzikama LM	Rietpoort	944	Kwazulu Natal	DPW KZN (South)	SevonteinPrion
446	Western Cape	Matzikama LM	Bitterfontein*	945	Kwazulu Natal	DPW KZN (South)	Wartburg SAPS
447	Western Cape	Matzikama LM	Nuwerus*	946	Limpopo	DPW Limpopo	Acornhoek SAPS
448	Western Cape	Mossel Bay LM	Mossel Bay- Hartenbos/ Regional WWTW	947	Limpopo	DPW Limpopo	Beit Bridge Port of Entry
449	Western Cape	Mossel Bay LM	Pinnacle Point WWTW	948	Limpopo	DPW Limpopo	Hoedspruit MB
450	Western Cape	Mossel Bay LM	Grootbrak WWTW	949	Limpopo	DPW Limpopo	Hoedspruit Boston
451	Western Cape	Mossel Bay LM	Ruiterbos WWTW	950	Limpopo	DPW Limpopo	Hoedspruit MB -BVVA
452	Western Cape	Mossel Bay LM	Friemersheim WWTW	951	Limpopo	DPW Limpopo	Hoedspruit MB - HQ
453	Western Cape	Mossel Bay LM	Brandwag WWTW	952	Limpopo	DPW Limpopo	Hoedspruit MB - 85SQ
454	Western Cape	Mossel Bay LM	Herbertsdale	953	Limpopo	DPW Limpopo	Hoedspruit MB - 19SQ
455	Western Cape	Oudshoorn LM	Dysseldorp	954	Limpopo	DPW Limpopo	Hoedspruit Military - 400SQ
456	Western Cape	Oudshoorn LM	De Rust	955	Limpopo	DPW Limpopo	Hoedspruit Military - 514SQ
457	Western Cape	Oudshoorn LM	Oudtshoorn	956	Limpopo	DPW Limpopo	Hoedspruit 7 SU
458	Western Cape	Overstrand LM	Hermanus	957	Limpopo	DPW Limpopo	Leboeng SAPS
459	Western Cape	Overstrand LM	Hawston	958	Limpopo	DPW Limpopo	Makhado Airforce
460	Western Cape	Overstrand LM	Stanford	959	Limpopo	DPW Limpopo	Matatshe CS
461	Western Cape	Overstrand LM	Gansbaai	960	Limpopo	DPW Limpopo	Naboomspruit Military
462	Western Cape	Overstrand LM	Pearly Bech	961	Limpopo	DPW Limpopo	Soekmekaar Magistrate
463	Western Cape	Overstrand LM	Kleinmond	962	Limpopo	DPW Limpopo	Vuwane Military
464	Western Cape	Prins Albert LM	Leeu Gamka	963	Limpopo	DPW Limpopo	Verdrag
465	Western Cape	Prins Albert LM	Klaarstroom	964	Limpopo	DPW Limpopo	Masemola SAPS
466	Western Cape	Prins Albert LM	Prince Albert	965	Limpopo	DPW Limpopo	Gilead SAPS
467	Western Cape	Saldanha Bay LM	Vredenburg	966	Limpopo	DPW Limpopo	Siloam
468	Western Cape	Saldanha Bay LM	Langebaan	967	Limpopo	DPW Limpopo	Shilubane
469	Western Cape	Saldanha Bay LM	Hopefield	968	Limpopo	DPW Limpopo	Plantjan Port of Entry
470	Western Cape	Saldanha Bay LM	Paternoster	969	Limpopo	DPW Limpopo	Zanzibar Port of Entry

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
471	Western Cape	Saldanha Bay LM	Shelly Point	970	Mpumalanga	DPW Mpumalanga	Barberton CS
472	Western Cape	Saldanha Bay LM	Saldanha	971	Mpumalanga	DPW Mpumalanga	Daggakraal SAPS
473	Western Cape	Saldanha Bay LM	St Helena Bay	972	Mpumalanga	DPW Mpumalanga	Lebombo PoE
474	Western Cape	Stellenbosh LM	Klapmuts	973	Mpumalanga	DPW Mpumalanga	Mahamba PoE
475	Western Cape	Stellenbosh LM	Pniël	974	Mpumalanga	DPW Mpumalanga	Oshoek Port of Entry
476	Western Cape	Stellenbosh LM	Raithby	975	Mpumalanga	DPW Mpumalanga	Sandriver Military Base
477	Western Cape	Stellenbosh LM	Stellenbosch	976	Mpumalanga	DPW Mpumalanga	Witbank DCS
478	Western Cape	Stellenbosh LM	Wemmershoek	977	Mpumalanga	DPW Mpumalanga	Zonstraal Military Base
479	Western Cape	Swartland LM	Malmesbury WWTW	978	North West	Northwest DPW	Bray Port of Entry
480	Western Cape	Swartland LM	Darling WWTW	979	North West	Northwest DPW	Boshoek SAPS
481	Western Cape	Swartland LM	Moorreesburg WWTW	980	North West	Northwest DPW	Klipdrift MB
482	Western Cape	Swartland LM	Chatsworth WWTW	981	North West	Northwest DPW	Losperfontein CS
483	Western Cape	Swartland LM	Kalbaskraal WWTW	982	North West	Northwest DPW	Molopo MB
484	Western Cape	Swartland LM	Koringberg WWTW	983	North West	Northwest DPW	Ramatlabama
485	Western Cape	Swartland LM	Riebeek Valley WWTW	984	North West	Northwest DPW	Rooigrond CS
486	Western Cape	Swellendam LM	Klipperivier	985	North West	Northwest DPW	Swartkopfontein BC
487	Western Cape	Swellendam LM	Buffeljagsriver	986	North West	Northwest DPW	Welgegend
488	Western Cape	Swellendam LM	Suurbraak	987	North West	Northwest DPW	Skilpad BC
489	Western Cape	Swellendam LM	Barrydale	988	Northern Cape	DPW Northern Cape	Lohatla MB
490	Western Cape	Theewaterskloof LM	Botrivier	989	Northern Cape	DPW Northern Cape	Louisvale MB
491	Western Cape	Theewaterskloof LM	Caledon	990	Northern Cape	DPW Northern Cape	Middelputs PE
492	Western Cape	Theewaterskloof LM	Grabouw	991	Northern Cape	DPW Northern Cape	Nakop PE
493	Western Cape	Theewaterskloof LM	Riviersonderend	992	Northern Cape	DPW Northern Cape	Olifantshoek RS

No	Province/ Owner	Water service authority	Name of supply system	No	Province	Water service authority	Name of waste water supply system
494	Western Cape	Theewaterskloof LM	Genadendal	993	Northern Cape	DPW Northern Cape	Vioolsdrift PE
495	Western Cape	Theewaterskloof LM	Tesseldarsdal	994	Western Cape	DPW Western Cape	Voorberg Prison
496	Western Cape	Theewaterskloof LM	Villiersdorp	995	Western Cape	DPW Western Cape	Paardeberg Prison
497	Western Cape	Theewaterskloof LM	Greyton*	996	Western Cape	DPW Western Cape	Dwarsrivier Prison
498	Western Cape	Witzenburg LM	Ceres	997	Western Cape	DPW Western Cape	Brandvlei Prison
499	Western Cape	Witzenburg LM	Tulbagh	998	Western Cape	DPW Western Cape	Buffeljagsrivier Prison
500	Western Cape	Witzenburg LM	Wolseley	999	Western Cape	DPW Western Cape	Drakenstein Prison
501	Western Cape	Witzenburg LM	Op die Berg	1000	Western Cape	DPW Western Cape	Helderstroom Prison
				1001	Western Cape	DPW Western Cape	Saldanha Naval Military Academy
				1002	Western Cape	DPW Western Cape	Test Flight & Development Centre
				1003	Western Cape	DPW Western Cape	Langebaanweg Air Force Base
				1004	Western Cape	DPW Western Cape	Riebeck West Prison

PPI no 5.1.9: Number of wastewater systems monitored against the regulatory requirements

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
Eastern Cape	20	5	5	5	5
	Mayfield WWTW	Mayfield WWTW	-	-	-
	Alicedale WWTW	Alicedale WWTW	-	-	-
	Somerset East WWTW	Somerset East WWTW	-	-	-
	Cookhouse WWTW	Cookhouse WWTW	-	-	-
	Pearston WWTW	Pearston WWTW	-	-	-
	Kirkwood WWTW	-	Kirkwood WWTW	-	-
	Addo WWTW	-	Addo WWTW	-	-
	Peterson WWTW	-	Peterson WWTW	-	-
	DPW-Bulembu SAPS Airport WWTW	-	DPW-Bulembu SAPS Airport WWTW	-	-
	DPW-Ngqamakhwe CS WWTW	-	DPW-Ngqamakhwe CS WWTW	-	-
	Cedarville WWTW	-	-	Cedarville WWTW	-
	Matatiele WWTW	-	-	Matatiele WWTW	-
	Port St Johns WWTW	-	-	Port St Johns WWTW	-
	Tsolo WWTW	-	-	Tsolo WWTW	-
	Mthatha WWTW	-	-	Mthatha WWTW	-
	Dordrecht WWTW	-	-	-	Dordrecht WWTW
	Lady Frere WWTW	-	-	-	Lady Frere WWTW
	Kruisfontein WWTW	-	-	-	Kruisfontein WWTW
	St Francis Bay WWTW	-	-	-	St Francis Bay WWTW
	KwaNomzamo WWTW	-	-	-	KwaNomzamo WWTW
Free State	83	24	23	17	19
	Bloemspruit WWTW	Bloemspruit WWTW	-	-	-
	Petrus Steyn WWTW	Petrus Steyn WWTW	-	-	-
	Mmamahabane WWTW	Mmamahabane WWTW	-	-	-
	Odendaalsrus WWTW	Odendaalsrus WWTW	-	-	-
	Parys WWTW	Parys WWTW	-	-	-
	Koffiefontein WWTW	Koffiefontein WWTW	-	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Oppermansgronde WWTW	Oppermansgronde WWTW	-	-	-
	Van Rooyens	Van Rooyens	-	-	-
	Botshabelo WWTW	Botshabelo WWTW	-	-	-
	Reddersburg WWTW	Reddersburg WWTW	-	-	-
	Vrede WWTW	Vrede WWTW	-	-	-
	Brandfort WWTW	Brandfort WWTW	-	-	-
	Steynsrus WWTW	Steynsrus WWTW	-	-	-
	Namahadi WWTW	Namahadi WWTW	-	-	-
	Marquard WWTW	Marquard WWTW	-	-	-
	Smithfield WWTW	Smithfield WWTW	-	-	-
	Wepener WWTW	Wepener WWTW	-	-	-
	Maseru Bridge WWTW	Maseru Bridge WWTW	-	-	-
	Villiers WWTW	Villiers WWTW	-	-	-
	Oranjeville WWTW	Oranjeville WWTW	-	-	-
	Wilge (Harrismith) WWTW	Wilge (Harrismith) WWTW	-	-	-
	Elands WWTW	Elands WWTW	-	-	-
	Ladybrand WWTW	Ladybrand WWTW	-	-	-
	Bothaville WWTW	Bothaville WWTW	-	-	-
	Kutlwanong WWTW	-	Kutlwanong WWTW	-	-
	Allanridge WWTW	-	Allanridge WWTW	-	-
	Bloemdustrya WWTW	-	Bloemdustrya WWTW	-	-
	Hennenman WWTW	-	Hennenman WWTW	-	-
	Paul Roux WWTW	-	Paul Roux WWTW	-	-
	Vredefort WWTW	-	Vredefort WWTW	-	-
	Monyakeng WWTW (Wesselsbron)	-	Monyakeng WWTW (Wesselsbron)	-	-
	Warden WWTW	-	Warden WWTW	-	-
	Van Stadensrus WWTW	-	Van Stadensrus WWTW	-	-
	Kroonstad WWTW	-	Kroonstad WWTW	-	-
	Clocolan WWTW	-	Clocolan WWTW	-	-
	Gariiep Dam WWTW	-	Gariiep Dam WWTW	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Theunissen WWTW	-	Theunissen WWTW	-	-
	Mashaeng (Fouriesburg) WWTW	-	Mashaeng (Fouriesburg) WWTW	-	-
	Caledonspoort WWTW	-	Caledonspoort WWTW	-	-
	Tweeling WWTW	-	Tweeling WWTW	-	-
	Excelsior WWTW	-	Excelsior WWTW	-	-
	Groenpunt Correctional Centre WWTW	-	Groenpunt Correctional Centre WWTW	-	-
	Tshame WWTW	-	Tshame WWTW	-	-
	Frankfort WWTW	-	Frankfort WWTW	-	-
	North-Eastern Works WWTW	-	North-Eastern Works WWTW	-	-
	Glen College WWCS	-	Glen College WWCS	-	-
	Rouxville WWTW	-	Rouxville WWTW	-	-
	Phomolong WWTW	-	-	Phomolong WWTW	-
	Heilbron WWTW	-	-	Heilbron WWTW	-
	Kestell WWTW	-	-	Kestell WWTW	-
	Virginia WWCS	-	-	Virginia WWCS	-
	Ventersburg WWTW	-	-	Ventersburg WWTW	-
	Sterkwater WWTW	-	-	Sterkwater WWTW	-
	22 Field Engineer Regiment WWTW	-	-	22 Field Engineer Regiment WWTW	-
	Makwane WWTW	-	-	Makwane WWTW	-
	Dewetsdorp WWTW	-	-	Dewetsdorp WWTW	-
	Viljoenskroon WWTW	-	-	Viljoenskroon WWTW	-
	Ficksburg WWTW	-	-	Ficksburg WWTW	-
	Hoopstad WWTW	-	-	Hoopstad WWTW	-
	Winburg WWTW	-	-	Winburg WWTW	-
	Tweespruit WWTW	-	-	Tweespruit WWTW	-
	Zastron WWTW	-	-	Zastron WWTW	-
	Cornelia WWTW	-	-	Cornelia WWTW	-
	Witpan WWTW	-	-	-	Witpan WWTW
	Edenville WWTW	-	-	-	Edenville WWTW

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Lindley WWTW	-	-	-	Lindley WWTW
	Jacobsdal WWTW	-	-	-	Jacobsdal WWTW
	Soutpan WWTW	-	-	-	Soutpan WWTW
	Theronia WWTW	-	-	-	Theronia WWTW
	Koppies WWTW	-	-	-	Koppies WWTW
	Memel WWTW	-	-	-	Memel WWTW
	Jagersfontein WWTW	-	-	-	Jagersfontein WWTW
	Fauresmith WWTW	-	-	-	Fauresmith WWTW
	Welvaart WWTW	-	-	-	Welvaart WWTW
	De Brug WWTW	-	-	-	De Brug WWTW
	Northern Work WWCS	-	-	Northern Work WWCS	-
	Wesselsbron WWTW	-	-	-	Wesselsbron WWTW
	Goedemoed Correctional Centre WWTW	-	-	-	Goedemoed Correctional Centre WWTW
	Moeding WWTW	-	-	-	Moeding WWTW
	Phuthaditjhaba WWTW	-	-	-	Phuthaditjhaba WWTW
	Thabong WWTW	-	-	-	Thabong WWTW
	Deneysville WWTW	-	-	-	Deneysville WWTW
	Thaba Nchu WWTW	-	-	-	Thaba Nchu WWTW
Gauteng	29	9	8	10	2
	Wedela	Wedela	-	-	-
	Khutsong	Khutsong	-	-	-
	Dekema	Dekema	-	-	-
	Waterval	Waterval	-	-	-
	Olifantsfontein	Olifantsfontein	-	-	-
	Hartebeestfontein	Hartebeestfontein	-	-	-
	Rooiwal North	Rooiwal North	-	-	-
	Rooiwal East	Rooiwal East	-	-	-
	Randfontein	Randfontein	-	-	-
	Kokosi	-	Kokosi	-	-
	Vlakplaats	-	Vlakplaats	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Meyerton	-	Meyerton	-	-
	Baviaanspoort	-	Baviaanspoort	-	-
	Sunderlandridge	-	Sunderlandridge	-	-
	Hannes van Niekerk	-	Hannes van Niekerk	-	-
	Devon	-	Devon	-	-
	Wallmansthal	-	Wallmansthal	-	-
	Oberholzer	-	-	Oberholzer	-
	Ancor	-	-	Ancor	-
	Klipgat	-	-	Klipgat	-
	Flip Human	-	-	Flip Human	-
	Refilwe	-	-	Refilwe	-
	Magaliesburg	-	-	Magaliesburg	-
	Goudkoppies	-	-	Goudkoppies	-
	Sebokeng	-	-	Sebokeng	-
	Rietspruit	-	-	Rietspruit	-
	Leeuwkuil	-	-	Leeuwkuil	-
	Welverdiend	-	-	-	Welverdiend
	Jan Smuts	-	-	-	Jan Smuts
KwaZulu-Natal	112	19	41	20	32
	Tweediedale WWTW	Tweediedale WWTW	-	-	-
	Durnacol WWTW	Durnacol WWTW	-	-	-
	Utrecht WWTW	Utrecht WWTW	-	-	-
	St Lucia Ponds	St Lucia Ponds	-	-	-
	Umseleni WWTW	Umseleni WWTW	-	-	-
	Bethesda Hospital	Bethesda Hospital	-	-	-
	Hluhluwe WWTW	Hluhluwe WWTW	-	-	-
	Ingwavuma Hospital WWTW	Ingwavuma Hospital WWTW	-	-	-
	Manguzi WWTW	Manguzi WWTW	-	-	-
	Mkuze WWTW	Mkuze WWTW	-	-	-
	Mtubatuba WWTW	Mtubatuba WWTW	-	-	-
	Hlabisa WWTW	Hlabisa WWTW	-	-	-
	kwaMsane WWTW	kwaMsane WWTW	-	-	-
	Kokstad WWTW	Kokstad WWTW	-	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Mzimkhulu WWTW	Mzimkhulu WWTW	-	-	-
	Riverside Ponds	Riverside Ponds	-	-	-
	St Appolinaris WWTW	St Appolinaris WWTW	-	-	-
	Underberg WWTW	Underberg WWTW	-	-	-
	Underberg WWTW old	Underberg WWTW old	-	-	-
	Bergville WWTW	-	Bergville WWTW	-	-
	Colenso WWTW	-	Colenso WWTW	-	-
	Escourt WWTW	-	Escourt WWTW	-	-
	Winterton WWTW	-	Winterton WWTW	-	-
	Ekuvukeni WWTW	-	Ekuvukeni WWTW	-	-
	Ezakheni WWTW	-	Ezakheni WWTW	-	-
	Wembezi Ponds	-	Wembezi Ponds	-	-
	Weenen Ponds	-	Weenen Ponds	-	-
	Ladysmith WWTW	-	Ladysmith WWTW	-	-
	uMhlanga WWTW	-	uMhlanga WWTW	-	-
	KwaMashu WWTW	-	KwaMashu WWTW	-	-
	Hammarisdale WWTW	-	Hammarisdale WWTW	-	-
	Amanzimtoti WWTW	-	Amanzimtoti WWTW	-	-
	Cato Ridge WWTW	-	Cato Ridge WWTW	-	-
	Craigieburn WWTW	-	Craigieburn WWTW	-	-
	Dassenhoek WWTW	-	Dassenhoek WWTW	-	-
	Fredville WWTW	-	Fredville WWTW	-	-
	Genazzano WWTW	-	Genazzano WWTW	-	-
	Glenwood road WWTW	-	Glenwood road WWTW	-	-
	Hillcrest WWTW	-	Hillcrest WWTW	-	-
	Isipingo WWTW	-	Isipingo WWTW	-	-
	.kwaNdengezi WWTW	-	.kwaNdengezi WWTW	-	-
	Magabeni WWTW	-	Magabeni WWTW	-	-
	Mpumalanga WWTW	-	Mpumalanga WWTW	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	New Germany WWTW	-	New Germany WWTW	-	-
	Nothern Works WWTW	-	Nothern Works WWTW	-	-
	Phoenix WWTW	-	Phoenix WWTW	-	-
	Southern Works	-	Southern Works	-	-
	Tongaat WWTW	-	Tongaat WWTW	-	-
	uMbilu WWTW	-	uMbilu WWTW	-	-
	uMdloti WWTW	-	uMdloti WWTW	-	-
	uMhlathuzana WWTW	-	uMhlathuzana WWTW	-	-
	Umkomaas WWTW	-	Umkomaas WWTW	-	-
	Verelum WWTW	-	Verelum WWTW	-	-
	Greytown WWTW	-	Greytown WWTW	-	-
	Nondweni Ponds	-	Nondweni Ponds	-	-
	Tugela Ferry WWTW	-	Tugela Ferry WWTW	-	-
	Dundee WWTW	-	Dundee WWTW	-	-
	Kranskop WWTW	-	Kranskop WWTW	-	-
	Pomeroy WWTW	-	Pomeroy WWTW	-	-
	Nqutu WWTW.	-	Nqutu WWTW.	-	-
	St Francis Hospital WWTW	-	-	St Francis Hospital WWTW	-
	Coronation, WWTW	-	-	Coronation, WWTW	-
	Emondlo, WWTW	-	-	Emondlo, WWTW	-
	Enyathi, WWTW	-	-	Enyathi, WWTW	-
	Hlobane, WWTW	-	-	Hlobane, WWTW	-
	Klipfontein, WWTW	-	-	Klipfontein, WWTW	-
	Mlokothwa, WWTW	-	-	Mlokothwa, WWTW	-
	Howick WWTW	-	-	Howick WWTW	-
	Camperdown WWTW	-	-	Camperdown WWTW	-
	Appelsbosch Hospital WWTW	-	-	Appelsbosch Hospital WWTW	-
	Ekhombe WWTW	-	-	Ekhombe WWTW	-
	Ekuphumleni Hospital WWTW	-	-	Ekuphumleni Hospital WWTW	-
	Gingindlovu WWTW	-	-	Gingindlovu WWTW	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	kwaBadala WWTW	-	-	kwaBadala WWTW	-
	Mbongolwane WWTW	-	-	Mbongolwane WWTW	-
	Melmoth WWTW	-	-	Melmoth WWTW	-
	Mthunzini WWTW	-	-	Mthunzini WWTW	-
	Nkandla WWTW	-	-	Nkandla WWTW	-
	Owen Sithole Agriculture college WWTW	-	-	Owen Sithole Agriculture college WWTW	-
	St Marys Hospital WWTW	-	-	St Marys Hospital WWTW	-
	Kilbarchan WWTW	-	-	-	Kilbarchan WWTW
	Madadeni WWTW	-	-	-	Madadeni WWTW
	Osizweni WWTW	-	-	-	Osizweni WWTW
	New Castle WWTW	-	-	-	New Castle WWTW
	Stanger WWTW	-	-	-	Stanger WWTW
	Sundumbili WWTW	-	-	-	Sundumbili WWTW
	Darnall WWTW	-	-	-	Darnall WWTW
	Gledhow WWTW	-	-	-	Gledhow WWTW
	Mandeni WWTW	-	-	-	Mandeni WWTW
	Mellville WWTW	-	-	-	Mellville WWTW
	Montobello Hospital WWTW	-	-	-	Montobello Hospital WWTW
	Mphumulo Hospital WWTW	-	-	-	Mphumulo Hospital WWTW
	Ntunjambili Hospital WWTW	-	-	-	Ntunjambili Hospital WWTW
	Sheffield WWTW	-	-	-	Sheffield WWTW
	Vukile WWTW	-	-	-	Vukile WWTW
	Tugela WWTW	-	-	-	Tugela WWTW
	Eden Wilds WWTW	-	-	-	Eden Wilds WWTW
	Gamalakhe WWTW	-	-	-	Gamalakhe WWTW
	Malangeni WWTW	-	-	-	Malangeni WWTW
	Margate WWTW	-	-	-	Margate WWTW
	Munster WWTW	-	-	-	Munster WWTW
	Murchinson WWTW	-	-	-	Murchinson WWTW
	Palm Beach WWTW	-	-	-	Palm Beach WWTW

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Pennington WWTW	-	-	-	Pennington WWTW
	Ramsgate WWTW	-	-	-	Ramsgate WWTW
	Red Dessert WWTW	-	-	-	Red Dessert WWTW
	Scottburgh WWTW	-	-	-	Scottburgh WWTW
	Shelley beach WWTW	-	-	-	Shelley beach WWTW
	Umbango WWTW	-	-	-	Umbango WWTW
	Umzinto WWTW	-	-	-	Umzinto WWTW
	Uvongo WWTW	-	-	-	Uvongo WWTW
	Melville WWTW				Melville WWTW
Limpopo	58	16	17	12	13
	Penge	Penge	-	-	-
	Tubatse	Tubatse	-	-	-
	Burgesfort	Burgesfort	-	-	-
	Marble Hall	Marble Hall	-	-	-
	Elandskraal	Elandskraal	-	-	-
	Dennilton	Dennilton	-	-	-
	Witpoort Ponds	Witpoort Ponds	-	-	-
	Zongesien (Marapong) Ponds	Zongesien (Marapong) Ponds	-	-	-
	Thabazimbi WWTW	Thabazimbi WWTW	-	-	-
	Namakgale	Namakgale	-	-	-
	Lulekani	Lulekani	-	-	-
	Seshego WWTW	Seshego WWTW	-	-	-
	Senwaborwana	Senwaborwana	-	-	-
	Biaba-Dzanani Ponds	Biaba-Dzanani Ponds	-	-	-
	Hlanganani Ponds	Hlanganani Ponds	-	-	-
	Vuwani Ponds	Vuwani Ponds	-	-	-
	Phokwane	-	Phokwane	-	-
	Nebo	-	Nebo	-	-
	Motetema	-	Motetema	-	-
	Monsterlus (Hlogotlou)	-	Monsterlus (Hlogotlou)	-	-
	Modimolle WWTW	-	Modimolle WWTW	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Mokopane WWTW	-	Mokopane WWTW	-	-
	Masodi ponds	-	Masodi ponds	-	-
	Bela Bela WWTW	-	Bela Bela WWTW	-	-
	Radium Ponds	-	Radium Ponds	-	-
	Lenyenye	-	Lenyenye	-	-
	Polokwane WWTW	-	Polokwane WWTW	-	-
	Lebowakgomo ASP	-	Lebowakgomo ASP	-	-
	Mankweng WWTW	-	Mankweng WWTW	-	-
	Thohoyandou WWTW	-	Thohoyandou WWTW	-	-
	Malamulele WWTW	-	Malamulele WWTW	-	-
	Mhioga Ponds	-	Mhioga Ponds	-	-
	Tshifulanani Ponds	-	Tshifulanani Ponds	-	-
	Groblersdal	-	-	Groblersdal	-
	Leeufontein (Moganyaka)	-	-	Leeufontein (Moganyaka)	-
	Paarl WWTW	-	-	Paarl WWTW	-
	Northam Ponds	-	-	Northam Ponds	-
	Mookgophong WWTW	-	-	Mookgophong WWTW	-
	Vaalwater Ponds	-	-	Vaalwater Ponds	-
	Nkowankowa	-	-	Nkowankowa	-
	Phalaborwa	-	-	Phalaborwa	-
	Alldays	-	-	Alldays	-
	Musina Singelele WWTW	-	-	Musina Singelele WWTW	-
	Nancenfield WWTW	-	-	Nancenfield WWTW	-
	Mutale Ponds	-	-	Mutale Ponds	-
	Rosenekaal	-	-	-	Rosenekaal
	Mecklenberg (Moroke)	-	-	-	Mecklenberg (Moroke)
	Thusang Ponds	-	-	-	Thusang Ponds
	Sekgagapeng Ponds	-	-	-	Sekgagapeng Ponds
	Rebone Ponds	-	-	-	Rebone Ponds
	Giyani	-	-	-	Giyani
	Ga-Kgapane	-	-	-	Ga-Kgapane

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Lebowakgomo Ponds	-	-	-	Lebowakgomo Ponds
	Mogwadi ponds	-	-	-	Mogwadi ponds
	Rietvlei WWTW	-	-	-	Rietvlei WWTW
	Makhado LTT WWTW	-	-	-	Makhado LTT WWTW
	Vleifonten Ponds	-	-	-	Vleifonten Ponds
	Waterval WWTW	-	-	-	Waterval WWTW
Mpumalanga	33	9	7	9	8
	Volksrust	Volksrust	-	-	-
	Vukuzakhe	Vukuzakhe	-	-	-
	Wakkerstroom	Wakkerstroom	-	-	-
	Amersfoort	Amersfoort	-	-	-
	Perdekop	Perdekop	-	-	-
	Coromandel	Coromandel	-	-	-
	Lydenburg	Lydenburg	-	-	-
	Sabie	Sabie	-	-	-
	Graskop	Graskop	-	-	-
	Breyton Ponds	-	Breyton Ponds	-	-
	Chrissiesmeer	-	Chrissiesmeer	-	-
	Davel	-	Davel	-	-
	Ermelo	-	Ermelo	-	-
	Lothair	-	Lothair	-	-
	Sheepmoor	-	Sheepmoor	-	-
	KwaZanele Breyton AS	-	KwaZanele Breyton AS	-	-
	Badplaas	-	-	Badplaas	-
	Carolina	-	-	Carolina	-
	Elukwatini	-	-	Elukwatini	-
	Empuluzi	-	-	Empuluzi	-
	Ekulindeni	-	-	Ekulindeni	-
	Balfour	-	-	Balfour	-
	Greylingstad	-	-	Greylingstad	-
	Grootvlei Mine	-	-	Grootvlei Mine	-
	Grootvlei Eskom	-	-	Grootvlei Eskom	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Thubelihle	-	-	-	Thubelihle
	Dwarsloop	-	-	-	Dwarsloop
	Maviljan	-	-	-	Maviljan
	Tintswalo	-	-	-	Tintswalo
	Mkhuhlu	-	-	-	Mkhuhlu
	Thulamahashe	-	-	-	Thulamahashe
	Standerton	-	-	-	Standerton
	Morgenzon	-	-	-	Morgenzon
Northern Cape	50	19	10	11	10
	Kakamas WWTW	Kakamas WWTW	-	-	-
	Keimoes WWTW	Keimoes WWTW	-	-	-
	Kenhardt WWTW	Kenhardt WWTW	-	-	-
	Vredesvallei WWTW	Vredesvallei WWTW	-	-	-
	Postmasburg WWTW	Postmasburg WWTW	-	-	-
	Kathu WWTW	Kathu WWTW	-	-	-
	Olifantshoek WWTW	Olifantshoek WWTW	-	-	-
	Danielskuil WWTW	Danielskuil WWTW	-	-	-
	Homevale WWTW	Homevale WWTW	-	-	-
	Barkly West WWTW	Barkly West WWTW	-	-	-
	Sotherland WWTW	Sotherland WWTW	-	-	-
	Fraserburg WWTW	Fraserburg WWTW	-	-	-
	Williston WWTW	Williston WWTW	-	-	-
	Niewoudtville WWTW	Niewoudtville WWTW	-	-	-
	Louriesfontein WWTW	Louriesfontein WWTW	-	-	-
	Calvinia WWTW	Calvinia WWTW	-	-	-
	Garies WWTW	Garies WWTW	-	-	-
	Koiingnas WWTW	Koiingnas WWTW	-	-	-
	Kamieskroon WWTW	Kamieskroon WWTW	-	-	-
	Kammeldond WWTW	-	Kammeldond WWTW	-	-
	Loisvall Weg WWTW	-	Loisvall Weg WWTW	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Rietfontein WWTW	-	Rietfontein WWTW	-	-
	Loubos WWTW	-	Loubos WWTW	-	-
	Askham WWTW	-	Askham WWTW	-	-
	Kuruman WWTW	-	Kuruman WWTW	-	-
	Hotazel WWTW	-	Hotazel WWTW	-	-
	Jan Kempdorp WWTW	-	Jan Kempdorp WWTW	-	-
	Ganspan WWTW	-	Ganspan WWTW	-	-
	Warrenton WWTW	-	Warrenton WWTW	-	-
	Douglas WWTW	-	-	Douglas WWTW	-
	Marydale WWTW	-	-	Marydale WWTW	-
	Niekerkshoop WWTW	-	-	Niekerkshoop WWTW	-
	Vanderkloof WWTW	-	-	Vanderkloof WWTW	-
	Hopetown WWTW	-	-	Hopetown WWTW	-
	De Aar WWTW	-	-	De Aar WWTW	-
	Colesberg WWTW	-	-	Colesberg WWTW	-
	Noupordt WWTW	-	-	Noupordt WWTW	-
	Novalspondt WWTW	-	-	Novalspondt WWTW	-
	Victoria West WWTW	-	-	Victoria West WWTW	-
	Carnarvon WWTW	-	-	Carnarvon WWTW	-
	Springbok WWTW	-	-	-	Springbok WWTW
	Bergsig WWTW	-	-	-	Bergsig WWTW
	Concordia WWTW	-	-	-	Concordia WWTW
	Komaggas WWTW	-	-	-	Komaggas WWTW
	Port Nolloth WWTW	-	-	-	Port Nolloth WWTW
	Alexander Bay WWTW	-	-	-	Alexander Bay WWTW
	Pofadder WWTW	-	-	-	Pofadder WWTW
	Aggeneys WWTW	-	-	-	Aggeneys WWTW
	Brandboom WWTW	-	-	-	Brandboom WWTW
	Grobbershoop WWTW	-	-	-	Grobbershoop WWTW

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
North West	47	8	10	14	15
	Brits WWTW	-	Brits WWTW	-	-
	Rietfontein WWTW	-	Rietfontein WWTW	-	-
	Mothutlung WWTW	-	Mothutlung WWTW	-	-
	Lethlabile WWTW	-	Lethlabile WWTW	-	-
	Mogwase WWTW	-	-	Mogwase WWTW	-
	Sun City WWTW	Sun City WWTW	-	-	-
	Mahikeng WWTW	Mahikeng WWTW	-	-	-
	Mmabatho WWTW	Mmabatho WWTW	-	-	-
	Bophelong Hospital	Bophelong Hospital	-	-	-
	Ventersdorp	-	Ventersdorp	-	-
	Potchefstroom	-	Potchefstroom	-	-
	Swartdam	-	Swartdam	-	-
	Lehurutshe	-	Lehurutshe	-	-
	Zeerust	-	Zeerust	-	-
	Groot Marico	-	Groot Marico	-	-
	Ottosdal	Ottosdal	-	-	-
	Delareyville	Delareyville	-	-	-
	Sannieshof	Sannieshof	-	-	-
	Atamelang	Atamelang	-	-	-
	Monnakato	-	-	Monnakato	-
	Lethabong	-	-	Lethabong	-
	Rustenburg	-	-	Rustenburg	-
	Boitekong	-	-	Boitekong	-
	Bokamoso	-	-	Bokamoso	-
	Klerksdorp	-	-	Klerksdorp	-
	Stilfontein	-	-	Stilfontein	-
	Orkney	-	-	Orkney	-
	Hartbeesfontein	-	-	Hartbeesfontein	-
	Lichtenburg	-	-	Lichtenburg	-
	Itsoseng	-	-	Itsoseng	-
	Coligny	-	-	Coligny	-
	Itekeng	-	-	Itekeng	-
	Koster WWTW	-	-	-	Koster WWTW

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Koster ponds	-	-	-	Koster ponds
	Swartruggens	-	-	-	Swartruggens
	Mazista	-	-	-	Mazista
	Vryburg	-	-	-	Vryburg
	Stella	-	-	-	Stella
	Schweizer Reneke	-	-	-	Schweizer Reneke
	Taung	-	-	-	Taung
	Pudimoe	-	-	-	Pudimoe
	Reivilo	-	-	-	Reivilo
	Christiana	-	-	-	Christiana
	Bloemhof	-	-	-	Bloemhof
	Leeudoringstad	-	-	-	Leeudoringstad
	Ralukganang	-	-	-	Ralukganang
	Wolmaranstad	-	-	-	Wolmaranstad
Western Cape	63	20	17	13	13
	Piketberg	Piketberg	-	-	-
	Veldrift	Veldrift	-	-	-
	Athlone	Athlone	-	-	-
	Albertinia	Albertinia	-	-	-
	Heidelberg	Heidelberg	-	-	-
	Riversdale	Riversdale	-	-	-
	Garcia	Garcia	-	-	-
	Ashton	Ashton	-	-	-
	Bonnievale	Bonnievale	-	-	-
	Robertson	Robertson	-	-	-
	Montagu	Montagu	-	-	-
	Laingville	Laingville	-	-	-
	Shelley Point	Shelley Point	-	-	-
	Vredenburg	Vredenburg	-	-	-
	Caledon	Caledon	-	-	-
	Grabouw	Grabouw	-	-	-
	Greyton	Greyton	-	-	-
	Klipperivier	Klipperivier	-	-	-
	Buffelsjagsrivier	Buffelsjagsrivier	-	-	-

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Barrydale	Barrydale	-	-	-
	Bredasdorp	-	Bredasdorp	-	-
	Arniston	-	Arniston	-	-
	Bellville	-	Bellville	-	-
	Paarl	-	Paarl	-	-
	Klawer	-	Klawer	-	-
	Vredendal-North	-	Vredendal-North	-	-
	Vredendal South	-	Vredendal South	-	-
	Vanrhynsdorp	-	Vanrhynsdorp	-	-
	Lutzville	-	Lutzville	-	-
	Oudtshoorn	-	Oudtshoorn	-	-
	Beaufort West	-	Beaufort West	-	-
	Merweville	-	Merweville	-	-
	Prince Albert	-	Prince Albert	-	-
	Leeu Gamka	-	Leeu Gamka	-	-
	Laingsburg	-	Laingsburg	-	-
	Matjiesfontein	-	Matjiesfontein	-	-
	Scottsdene	-	Scottsdene	-	-
	Macassar	-	-	Macassar	-
	Outeniqua	-	-	Outeniqua	-
	Gwaing	-	-	Gwaing	-
	Stanford	-	-	Stanford	-
	Gansbaai	-	-	Gansbaai	-
	Chatsworth	-	-	Chatsworth	-
	Moorreesburg	-	-	Moorreesburg	-
	Koringberg	-	-	Koringberg	-
	Potsdam	-	-	Potsdam	-
	Citrusdal	-	-	Citrusdal	-
	Clanwilliam	-	-	Clanwilliam	-
	Lamberts Bay	-	-	Lamberts Bay	-
	Wupperthal	-	-	Wupperthal	-
	Borcherds Quarry	-	-	-	Borcherds Quarry
	Cape Flats	-	-	-	Cape Flats
	Calitzdorp	-	-	-	Calitzdorp

Province	Targeted number and names	Performance delivery list of systems per quarter			
		Quarter 1	Quarter 2	Quarter 3	Quarter 4
		April – June	July - September	October - December	January – March
	Zoar	-	-	-	Zoar
	Ladismith	-	-	-	Ladismith
	Vanwyksdorp	-	-	-	Vanwyksdorp
	Knysna	-	-	-	Knysna
	Raithby	-	-	-	Raithby
	Stellenbosch	-	-	-	Stellenbosch
	Wemmershoek	-	-	-	Wemmershoek
	Pniel	-	-	-	Pniel
	Grootbrak	-	-	-	Grootbrak
	Pinnacle Point	-	-	-	Pinnacle Point
Total	495	130	138	109	118

PPI no 5.1.10: Number of dam owners monitored for compliance with regulatory requirements

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January - March	Quarter 4 January-March
Breede-Olifants			42			12	10	10	10
Berg-Olifants			26			8	6	6	6
WC	G104/BS	Broodkraal Dam	3	A		Broodkraal Dam	-	-	-
WC	G101/FT	Modder Dam	2	A		Modder Dam	-	-	-
WC	G202/AX	Rooidraai	2	A		Rooidraai	-	-	-
WC	G101/97	Nieuwedorp Dam	2	A		Nieuwedorp Dam	-	-	-
WC	E304/21	Heever Dam	2	A		Heever Dam	-	-	-
WC	E100/93	Houtkaprug Dam	2	A		Houtkaprug Dam	-	-	-
WC	E201/24	Rocklands Groot Dam	2	A		Rocklands Groot Dam	-	-	-
WC	E201/60	Esperanto-Groot Dam	2	A		Esperanto-Groot Dam	-	-	-
WC	G101/BI	Allendale Plaas Dam	2	S		-	Allendale Plaas Dam	-	-
WC	G104/96	Blou Dam	2	A		-	Blou Dam	-	-
WC	G102/BU	Middel Dam	2	A		-	Middel Dam	-	-
WC	E100/BL	Tienrivieren Dam	2	A		-	Tienrivieren Dam	-	-
WC	E201/27	Rocklands-Berg Dam	2	A		-	Rocklands-Berg Dam	-	-
WC	E100/64	Nuwetown Dam	2	A		-	Nuwetown Dam	-	-
WC	G101/FG	Glen Carlou Dam	2	A		-	-	Glen Carlou Dam	-
WC	G101/AY	Mooikelder Dam	2	A		-	-	Mooikelder Dam	-
WC	G204/BO	Langverwacht Bottom Dam	2	A		-	-	Langverwacht Bottom Dam	-

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group April – June	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January – March	Quarter 4 January-March
	WC	E100/81	Waterval-Onder Dam	2	A	-	-	Waterval-Onder Dam	-
	WC	E201/CO	Swart Dam	2	A	-	-	Swart Dam	-
	WC	E100/44	Oubaas Dam	2	A	-	-	Oubaas Dam	-
	WC	G202/82	Ongegund Dam	2	A	-	-	-	Ongegund Dam
	WC	G202/63	Radyn Dam	2	A	-	-	-	Radyn Dam
	WC	E100/96	Wabooms Dam	2	A	-	-	-	Wabooms Dam
	WC	E201/BV	Vlei Dam	2	A	-	-	-	Vlei Dam
	WC	G102/CP	Waverenskroon Dam	3	M	-	-	-	Waverenskroon Dam
	WC	E201/29	Van Der Merwe No.2-Dam	2	A	-	-	-	Van Der Merwe No.2-Dam
			16			4	4	4	4
Breede-Gouritz	WC	G400/05	Kogelberg Dam	3	W	Kogelberg Dam	-	-	-
	WC	K200/02	Wolwedans Dam	3	W	Wolwedans Dam	-	-	-
	WC	H200/27	Worcester Dam	2	M	Worcester Dam	-	-	-
	WC	H101/70	Rooikloof Dam	2	B	Rooikloof Dam	-	-	-
	WC	H101/95	Hartebeestvalley Fish Dam	2	A	-	Hartebeestvalley Fish Dam	-	-
	WC	H101/93	Hartebeestvalley Dubbel Dam	2	A	-	Hartebeestvalley Dubbel Dam	-	-
	WC	H700/89	Sika Hoof Dam	2	A	-	Sika Hoof Dam	-	-
	WC	H300/22	Bergplaas Big Dam	2	A	-	Bergplaas Big Dam	-	-
	WC	J251/57	Tierkloof Dam	2	W	-	-	Tierkloof Dam	-
	WC	H100/15	Prince Alfred Hamlet Dam	2	M	-	-	Prince Alfred Hamlet Dam	-

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group April – June	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January – March	Quarter 4 January-March
	WC	H600/80	Oubos Dam	3	A	-	-	Oubos Dam	-
	WC	G401/78	Arieskraal No.2 Dam	2	A	-	-	Arieskraal No.2 Dam	-
	WC	G402/54	Waboomskloof Dam	2	A	-	-	-	Waboomskloof Dam
	WC	G402/64	Groot Dam	2	A	-	-	-	Groot Dam
	WC	H600/68	Sewefontein Dam	2	M	-	-	-	Sewefontein Dam
	WC	H101/FL	Daytona Dam	2	A	-	-	-	Daytona Dam
	10					1	2	6	1
	MP	X203/99	Onverwacht Return Water Dam	2	O	Onverwacht Return Water Dam	-	-	-
	MP	X201/92	Stormwater Dam 1	2	O	-	Stormwater Dam 1	-	-
	MP	X200/02	Mundts Concession Dam	3	W	-	Mundts Concession Dam	-	-
	MP	X205/92	Loch Mseleni Dam	2	A	-	-	Loch Mseleni Dam	-
	MP	W510/06	Heyshope Dam	3	W	-	-	Heyshope Dam	-
	MP	X200/17	Kwena Dam	3	W	-	-	Kwena Dam	-
	MP	X301/75	Injaka Dam	3	W	-	-	Injaka Dam	-
	MP	W530/03	Jericho Dam	3	W	-	-	Jericho Dam	-
	MP	W540/01	Westoe Dam	3	W	-	-	Westoe Dam	-
Limpopo-Olifants	MP	X301/AQ	Ilanga Dam	2	O	-	-		Ilanga Dam
			31			12	9	5	5

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January - March	Quarter 4 January-March
Limpopo			16			9	2	2	3
	LP	A900/03	Albasini Dam	3	W	Albasini Dam	-	-	-
	LP	A800/01	Nzhelele Dam	3	W	Nzhelele Dam	-	-	-
	NW	A210/01	Roodekopjes Dam	3	W	Roodekopjes Dam	-	-	-
	NW	A300/03	Klein Maricopoort Dam	3	W	Klein Maricopoort Dam	-	-	-
	NW	A300/04	Marico-Bosveld Dam	3	W	Marico-Bosveld Dam	-	-	-
	NW	A220/03	Koster Dam	3	W	Koster Dam	-	-	-
	NW	A220/05	Lindleyspoort Dam	3	W	Lindleyspoort Dam	-	-	-
	NW	A232/27	Kudube Dam	2	W	Kudube Dam	-	-	-
	NW	A230/01	Roodeplaat Dam	3	W	Roodeplaat Dam	-	-	-
	NW	A245/01	Amandelbult Tailings Return Water Dam	2	O	-	Amandelbult Tailings Return Water Dam	-	-
	NW	A213/55	Krugersdorp No4 Reservoir	2	B	-	Krugersdorp No4 Reservoir	-	-
	NW	A215/51	Barnardsvlei Reservoir	2	B	-	-	Barnardsvlei Reservoir	-
	NW	A231/39	Pretoria-Buiteklub Dam	2	A	-	-	Pretoria-Buiteklub Dam	-
	LP	A705/31	Schroda Off-Channel Storage Dam	2	O	-	-	-	Schroda Off-Channel Storage Dam
	LP	A705/37	Overvlakte Dam	2	A	-	-	-	Overvlakte Dam
	NW	A231/56	Garry Dam	2	O	-	-	-	Garry Dam

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group April – June	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January – March	Quarter 4 January-March
Olifants			15			3	7	3	2
	MP	B401/62	Plantation Belfast 2 Dam	2	O	Plantation Belfast 2 Dam	-	-	-
	MP	B401/63	Plantation Belfast 3 Dam	2	O	Plantation Belfast 3 Dam	-	-	-
	MP	B101/38	Kriel Terminal Reservoirs No.1&2	2	O	Kriel Terminal Reservoirs No.1&2	-	-	-
	LP	B800/02	Ebenezer Dam	3	W		Ebenezer Dam	-	-
	MP	B200/01	Bronkhorstspuit Dam	3	W	-	Bronkhorstspuit Dam	-	-
	LP	B310/01	Rust De Winter Dam	3	W	-	Rust De Winter Dam	-	-
	MP	B402/35	Der Brochen Dam	3	W	-	Der Brochen Dam	-	-
	LP	B501/11	Flag Boshielo	3	W	-	Flag Boshielo	-	-
	LP	B800/01	Tzaneen	3	W	-	Tzaneen	-	-
	LP	B700/09	Klaserie	3	W	-	Klaserie	-	-
	LP	B703/47	Fedmis Gypsum Dam A	3	O	-	-	Fedmis Gypsum Dam A	-
	LP	B703/48	Fedmis Gypsum Dam B	3	O	-	-	Fedmis Gypsum Dam B	-
	MP	B102/77	Welverdiend Dam 1	2	O	-	-	Welverdiend Dam 1	-
	LP	B400/26	De Hoop Dam	3	W	-	-	-	De Hoop Dam
	MP	B402/50	Booysendal Platinum Mine Tailings	3	O	-	-	-	Booysendal Platinum Mine Tailings

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January - March	Quarter 4 January-March
Mzimvubu-Tsitsikamma			16			2	2	9	3
	EC	Q430/02	Boshoek Dam	2	A	Boshoek Dam	-	-	-
	EC	R202/15	Lillystone Dam	2	A	Lillystone Dam	-	-	-
	EC	M100/10	Aloes Leachate Lagoon	2	O	-	Aloes Leachate Lagoon	-	-
	EC	S102/07	Table Hill Dam	2	A	-	Table Hill Dam	-	-
	EC	L820/01	Kouga Dam	3	W	-	-	Kouga Dam	-
	EC	Q800/09	De Mistkraal	3	W	-	-	De Mistkraal	-
	EC	R101/02	Binfield Park Dam	3	W	-	-	Binfield Park Dam	-
	EC	R201/17	Bluecrane Dam	2	W	-	-	Bluecrane Dam	-
	EC	L900/19	D-Dam	2	W	-	-	D-Dam	-
	EC	L900/18	Sheepers Dam	2	W	-	-	Sheepers Dam	-
	EC	L900/20	Patensie Balancing Dam	2	W	-	-	Patensie Balancing Dam	-
	EC	N400/10	Sheepersvlakte Dam	3	W	-	-	Sheepersvlakte Dam	-
	EC	Q410/01	Kommandodrift Dam	3	W	-	-	Kommandodrift Dam	-
	EC	Q700/11	Dalfreuch Top Dam	2	A	-	-	-	Dalfreuch Top Dam
	EC	L820/08	Diepkloof Dam	2	A	-	-	-	Diepkloof Dam
	EC	T302/59	Cengane Dam	2	M	-	-	-	Cengane Dam
Pongola-Umzimkulu			15			4	4	4	3
	KN	U700/11	Beaulieu Dam	3	B	Beaulieu Dam	-	-	-
	KN	V100/01	Spioenkop Dam	3	W	Spioenkop Dam	-	-	-
	KN	U602/17	Wiggins Reservoir	2	B	Wiggins Reservoir	-	-	-

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January - March	Quarter 4 January-March
	KN	U201/92	Kamloops Dam	2	A	Kamloops Dam	-	-	-
	KN	U202/50	Georgenau Dam	2	A	-	Georgenau Dam	-	-
	KN	V201/AG	Mearns Weir-Ou Nr.	2	W	-	Mearns Weir-Ou Nr.	-	-
	KN	V600/02	Slangdraai Dam	2	B	-	Slangdraai Dam	-	-
	KN	V300/02	Zaaihoek Dam	3	W	-	Zaaihoek Dam	-	-
	KN	T502/13	Curragh Lake Dam	2	A	-	-	Curragh Lake Dam	-
	KN	W110/11	Emeraldene Dam	2	A	-	-	Emeraldene Dam	-
	KN	U804/11	Pooler Dam	2	A	-	-	Pooler Dam	-
	KN	U403/13	Gledhow Recovery Dam	2	O	-	-	Gledhow Recovery Dam	-
	FS	V102/03	Bramhoek Dam		O	-	-	-	Bramhoek Dam
	KN	V201/AO	Spring Grove Dam	3	W	-	-	-	Spring Grove Dam
	KN	W230/14	Myenge Dam 2	3	O	-	-	-	Myenge Dam 2
			26			4	7	5	10
			15			3	2	2	8
	NW	C242/31	Kleinplaas Dam	2	A	Kleinplaas Dam	-	-	-
Vaal-Orange	NW	C231/83	North Boundary Dam	2	O	North Boundary Dam	-	-	-
	FS	C401/36	Eden Dam	2	A	Eden Dam	-	-	-
	FS	C800/16	Loch Athlone	2	M	-	Loch Athlone	-	-
	FS	C800/14	Sol Plaatjie Dam	3	M	-	Sol Plaatjie Dam	-	-
	GT	C212/47	Siyathemba Dam	3	M	-	-	Siyathemba Dam	-
	FS	C403/45	Petra Dam	2	A	-	-	Petra Dam	-

Water management area	Province	LOC number	Name of dam	Category (I, II or III)	Owner group April – June	Performance delivery			
						Quarter 1 July - September	Quarter 2 October - December	Quarter 3 January – March	Quarter 4 January-March
	FS	C700/02	Koppies Dam	3	W	-	-	-	Koppies Dam
	NC	C301/23	Taung Dam	3	W	-	-	-	Taung Dam
	FS	C801/10	Sterkfontein	3	W	-	-	-	Sterkfontein
	FS	C801/43	Fika-Patso Dam	3	W	-	-	-	Fika-Patso Dam
	NW	C900/07	Bloemhof Dam	3	W	-	-	-	Bloemhof Dam
	FS	C240/02	Elandskuil Dam	2	W	-	-	-	Elandskuil Dam
	NW	C300/02	Wentzel Dam	2	W	-	-	-	Wentzel Dam
	MP	C114/02	Grootdraai Dam	3	W	-	-	-	Grootdraai Dam
			11			1	5	3	2
	FS	D120/02	Kloof Dam	3	M	Kloof Dam	-	-	-
	FS	D200/04	Armenia Dam	3	W	-	Armenia Dam	-	-
	FS	C520/04	Groothoek Dam	3	W	-	Groothoek Dam	-	-
	FS	C520/03	Rustfontein Dam	3	W	-	Rustfontein Dam	-	-
	EC	D120/20	Jozanashoek Dam	3	W	-	Jozanashoek Dam	-	-
	FS	D200/01	Welbedacht Dam	3	W	-	Welbedacht Dam	-	-
	FS	D201/51	Meulspruit	2	M	-		Meulspruit	-
	FS	D201/61	Meiringskloof Dam	2	M	-		Meiringskloof Dam	-
	FS	C513/33	Langzeekoegat 66 Dam	2	A	-		Langzeekoegat 66 Dam	-
	FS	D132/25	Munniks Dam	2	M	-	-	-	Munniks Dam
	EC	D142/44	Kraaifontein Dam	2	A	-	-	-	Kraaifontein Dam
Total			140			35	34	39	32

PPI no 5.3.2: Number of identified non-compliant water supply systems monitored against the Regulatory Requirements

Province	Water service authorities	Water supply system
Eastern Cape	6	25
	Alfred Nzo District municipality	Kinira Supply System
	Chris Hani District municipality	Tsolwana: Tarkastad Supply System
	Dr Beyers Naude	Aberdeen
		Graaf-Reinet
		Jansenville
		Klipplaat
		Nieu-bethesda
		Rietbron
		Steytleville
		Waterford
		Willowmore
		Wolwefontein
	Kou-Kamma Local Municipality	Clarkson
		Joubetina
		Kareedouw
		Krakeel
		Louterwater
		Misgund
		Sanddrif
		Storms River
		Woodlands
	O. R. Tambo District municipality	Zibungu WTW
	Sunday's River Valley Local Municipality	Addo WTW
		Glenconnor Borehole
		Kirkwood WTW
Free State	13	47
	Letsemeng LM	Oppermansgronde WSS
		Luckhoff WSS
		Jacobsdal WSS
		Koffiefontein WSS
		Petrusburg WSS
	Mafube LM	Frankfort WSS
		Villiers WSS
		Tweeling WSS

Province	Water service authorities	Water supply system
	Maluti a Phofung LM	Tsiame WSS
		Harrismith WSS
		Makwane WSS
		Bluegumbosch WSS
		Haronkopane WSS
		Mphalatlatsane WSS
		Kestel WSS
		Greater QwaQwa WSS
	Mangaung Metro	VanStadensrus WSS
		Soutpan WSS
	Mantsopa LM	Ladybrand WSS
		Hobhouse WSS
		Tweespruit WSS
		Thaba Phatchoa WSS
	Masilonyana LM	Winburg WSS
		Verkeerdevelei WSS
		Brandfort WSS
		Theunissen WSS
	Mohokare LM	Rouxville WSS
		Smithfield WSS
		Zastron WSS
	Moghaka LM	Steynsrus WSS
		Viljoenskroon WSS
		Kroonstad WSS
	Ngwathe LM	Parys WSS
		Vredefort WSS
		Edenville WSS
		Koppies WSS
	Nketoana LM	Petrus Steyn WSS
		Reitz WSS
	Phumelela LM	Warden WSS
		Vrede WSS
		Memel WSS
	Setsoto LM	Marquard WSS
		Clocolan WSS
		Senekal WSS

Province	Water service authorities	Water supply system
	Tokologo LM	Boshof WSS
		Dealesville WSS
		Hertzogville WSS
Gauteng	3	9
	City of Tshwane	Cullinan
		Wallmansthal
		Temba
		Summer Place
		Bronkhorstbaai
		Bronkhorspruit
	Emfuleni LM	Emfuleni
		Vaaloewer
	Midvaal LM	Vaal Marina
KwaZulu-Natal	13	111
	Newcastle LM	Charlestown Package Membrane Treatment Plant.
	Amajuba DM	Dannhauser WTW
		Utrecht WTW
		Durnacol WTW
	eThekweni Metropolitan Municipality	Tonga WTW
		Kloof WTW
		uMdloti WTW
		Mkhwizana WTW
		Ogunjini WTW
	Harry Gwala DM	Kokstad WTW
		Machunwini WTW
		Mangwaneni WTW
		Mqatsheni WTW
		Njunga WTW
		Riverside WTW
		St Apollinaris WTW
		uMzimkhulu WTW
		Underberg WTW.
	iLembe DM	Esidumbini WTW
		Glendale BH
		Hlimbithwa WTW

Province	Water service authorities	Water supply system
		Montebello WTW
		Ngcebo WTW
		Ngididi BH
		Nsuze WTW
		Ntunjambili BH
		Sundumbili WTW
		uThukela WTW
		Vukile WTW
		Waterfall WTW
	King Cetshwayo DM	Bangindoda WTW
		Cathrine booth WTW
		Donsintaba WTW
		Fort Louis WTW
		Gingindlovu WTW
		Greater Mthonjaneni WTW
		Khombe WTW
		Melmoth WTW
		Middledrift WTW
		Mthunzini WTW
		Nomponjwana WTW
		Obanjeni WTW
		Pikiliyeza WTW.
		Qudeni WTW
		Vuma WTW
	Ugu DM	Kwanyuswa 1 WTW
		KwaNyuswa 2 WTW
		Umthamvuna WTW
	uMgungundlovu DM	Impendle Spring.
		Mpofana WTW.
		Nzinga WTW
		Rosetta WTW
	uMhlathuze LM	Esikhawini WTW
		Mzingazi WTW
		Ngwelezana WTW

Province	Water service authorities	Water supply system
	uMkhanyakude DM	Enkanyezini WTW
		Hlabisa WTW
		Makhonyeni WTW
		Malobeni WTW
		Airfiled WTW
		Manguzi WTW
		Mbazwane WTW
		Njidi Central WTW
		Mseleni WTW
		Mshudu WTW
		Nondubuya WTW
		Shemula WTW
		Thengane WTW
	uMzinyathi DM	Kranskop WTW
		Amakhabaleni WTW
		Fabeni WTW
		Isandlwana WTW
		Keates Drift WTW
		Muden WTW
		Nondweni WTW
		Pomeroy WTW
		Qudeni WTW
		Sampofu WTW
		Vants Drift WTW
	uThukela DM	Ladysmith WTW
		Archie Rodel WTW
		Colenso WTW
		Bergville WTW
		Ezakheni WTW
		George Cross WTW
		Langkloof WTW
		Loskop 1 WTW
		Loskop 2 WTW
		Moyeni WTW
		Oliphantskop WTW

Province	Water service authorities	Water supply system
		Tugela estate WTW
		Winterton WTW
		Weenen 1 WTW
		Weenen 2 WTW
	Zululand DM	Babanango WTW
		Bhokwe WTW
		Bloemveld WTW
		Coronation WTW
		Enyokeni WTW
		Gumbi Rural supply scheme WTW
		Khambi WTW
		Khangela WTW
		Khiphunyawo WTW
		Klipfontein WTW
		Kombuzi WTW
		Mpungamhlophe WTW
		Mvuzini WTW
		Nkosentsha WTW
		Purimsy WTW
		uSuthu WTW
		Vuna WTW
Limpopo	9	70
	Mopani DM	Greater Tzaneen
		Letsitele
		Nkowankowa
		Drakensig
		Phalaborwa
		Nondweni
		Finale
		Nkambako
		Zava
		Thapane
		Thabina
		Semarela
		Mapuve
		Middle Letaba

Province	Water service authorities	Water supply system
		The Oaks
		Tours
		Ebenezer
	Sekhukhune DM	Tubatse
		Burgersfort
		Penge
		Rosenekaal
		Tsakane
		Steelpoort
		Masemola
		Marishane
		Vergelegen
		Hlogotlou
		Magukubjane
		Nkosini
		Groblersdal
		Marble Hall
		Flag Boshielo
		Ngwaabe
		Mapodile
		Mahlakoena
		Kutullo
	Capricorn DM	Lebowakgomo Water Supply System
		Olifantspoort Water Supply System
		Senwabarwana Water Supply Systems
		Botlokwa Regional Water Supply System
		Alldays Water Supply system
		Mogwadi Water Supply
		Zebediela Water Supply System
	Vhembe DM	Damani
		Dzindi
		Dzingahe
		Malamulele
		Xikundu
		Luphephe Nwanedi

Province	Water service authorities	Water supply system
		Mutale
		Thohoyandou
		Tshakhuma
		Elim
		Makhado Louis Trichardt
		Vondo
		Musina
		Mutshedzi
		Nzhelele North
		Tshedza
		Tshifhire/Murunwa
	Lephalale LM	Zeeland WTP
	Bela Bela LM	Radium
		Rapotokoane
	Modimolle/Mookgopong LM	Roedtan WS
		Mabatlane
		Mabaleng
		Mookgophong
	Thabazimbi LM	Leeupoort
		Rooiberg
	Mogalakwena LM	Mokopane/Mahwelereng
Mpumalanga	10	37
	Chief Albert Luthuli Local Municipality	Badplaas
		Bettysgoed
		Carolina
		Ekulindeni
		Elukwatini
		Empuluzi/Mayflower
		Fernie
		Rudimentary Boreholes
	Bushbuckridge Local Municipality	Bushbuckridge Cork
	Dipaleseng Local Municipality	The Greater Dipaleseng Local Municipality
	Emakhazeni Local Municipality	Belfast Water Treatment Plant
		Dullstroom Water Treatment Plant
	City of Mbombela	Elandshoek Package Plant
		Mjindini Trust - Madakwa Water Supply System

Province	Water service authorities	Water supply system
		New Hazyview Treatment Works
		Mjejana Supply System
		Legogote Supply System
		Nyongane River Scheme
		Dwaleni Supply System
		Mshadza Supply System
		Rimers - Suid Kaap Water Supply System
		Sheba Water Supply System
		White River (White River TW)
		White River Country Estates (White River CE TW)
	Mkhondo LM	Rural Water Supply System
	Msukaligwa Local Municipality	Breyten water treatment works
		Davel water treatment works
		Douglas dam water works
		Lothair water treatment works
		South works (noitgedacht farm)
	Steve Tshwete Local Municipality	Borehole: Doornkop #1 CPA WSS
	Thaba Chweu Local Municipality	Coromandel Water Treatment Plant
		Graskop Water Supply System
		Lydenburg Water Treatment Plant
		Rural Water Supply System
		Sabie Water Supply System
	Thembisile Hani Local Municipality	Langkloof
Northern Cape	22	123
	! Kai! Garib Local Municipality	Alheit
		Aughrabies
		Bloemsmond
		Cillie
		Currieskamp
		Eenduin Water Treatment Works
		Eksteenskuil
		Kakamas Bulk Water
		Keimoes Bulk Water
		Lennertsville
		Lutzburg

Province	Water service authorities	Water supply system
		Marchand
		Riemvasmaak - Sending
		Riemvasmaak - Vredesvallei
		Soverby
		Warmsand Water Treatment Works
	!Kheis Local Municipality	Gariep
		Grootdrink
		Wegdraai
	Dikgatlong Local Municipality	Barkley West
		Windsorton
	Emthanjeni Local Municipality	Britstown Borehole Scheme
		De Aar Borehole Scheme
		Hanover Borehole Scheme
	Gamagara Local Municipality	Dibeng(boreholes)
	Ga-Segonyana Local Municipality	Bankhara-Bodulong (Managed by Ga-Segonyana LM)
		Batlharos (GLM Boreholes_Sedibeng Water)
		Ditshoswaneng (GLM Boreholes_Sedibeng Water)
		Galotolo (GLM Boreholes_Sedibeng Water)
		Gamopedi (GLM Boreholes_Sedibeng Water)
		Garuele (GLM Boreholes_Sedibeng Water)
		Gasebolao (GLM Boreholes_Sedibeng Water)
		Gasehubane (GLM Boreholes_Sedibeng Water)
		Kagung (GLM Boreholes_Sedibeng Water)
		Kuruman-Wrenchville (Managed by Ga-Segonyana LM)
		Lokaleng (GLM Boreholes_Sedibeng Water)
		Magobe/Magojaneng (GLM Boreholes_Sedibeng Water)
		Mapoteng (GLM Boreholes_Sedibeng Water)
		Maruping (GLM Boreholes_Sedibeng Water)
		Mokalamosesane (GLM Boreholes_Sedibeng Water)
		Mothibistad (GLM Boreholes_Sedibeng Water)
		Ncweng (GLM Boreholes_Sedibeng Water)
		Pietbos (GLM Boreholes_Sedibeng Water)

Province	Water service authorities	Water supply system
		Sedibeng (GLM Boreholes_Sedibeng Water)
		Seven miles (GLM Boreholes_Sedibeng Water)
		Slouya (GLM Boreholes_Sedibeng Water)
		Thamoyanche (GLM Boreholes_Sedibeng Water)
		Vergenoeg (GLM Boreholes_Sedibeng Water)
	Joe Morolong Local Municipality	Bothetheletsa Groundwater Management Area: D41L-M2
		Bothithong Groundwater Management Area D41G-04
		Churchill Groundwater Management Area: D41L-M10
		Dithakong Groundwater Management Area D41G-02
		Gasehunelo Groundwater Management Area: D41L-M9
		Gasese Groundwater Management Area D41L-K10
		Heiso Groundwater Management Area: D41L-M8
		Kikahela Groundwater Management Area: D41L-M1
		Laxey Groundwater Management Area D41G-05
		Maipeng Groundwater Management Area D41L-K9
		Mamatwan/Hotazel Ground water Management Area D41K-G2
		Manyeding A Groundwater Management Area: D41L-M5
		Manyeding Lower Groundwater Management Area: D41L-M6
		Metsetswaneng Groundwater Management Area: D41L-M7
		Tsineng Groundwater Management Area: D41L-M11
		Van Zylsrus (Boreholes)
		Ward 1 Heuningvlei Area
	Kamiesberg Local Municipality	Garies
		Hondeklipbaai
		Kamassies
		Kamieskroon

Province	Water service authorities	Water supply system
		Kharkams
		Kheis
		Klipfontein
		Koiingnaas
		Leliefontein
		Lepelfontein
		Nourivier
		Paulshoek
		Rooifontein
		Soebatsfontein
		Spoegrivier
		Tweerivier
	Kareeberg Local Municipality	Carnarvon
		Vanwyksvlei
		Vosburg
	Karoo Hoogland Local Municipality	Fraserburg
		Sutherland
		Williston
	Kgatelopele Local Municipality	Danielskuil (Boreholes)
	Khai-Ma Local Municipality	Onseepkans (Melkbosrand TW)
		Onseepkans (RK)
		Pofadder/Aggeneys (Pelladrift)
		Witbank
	Magareng Local Municipality	Warrenton
	Nama Khoi Local Municipality	Buffelsrivier
		Carolusberg
		Goodhouse
		Kommagas
		Rooiwal
		Vioolsdrift
	Phokwane Local Municipality	Hartswater
		Jan Kempdorp
	Renosterberg Local Municipality	Petrusville (from Vanderkloof)
		Phillipstown Boreholes
		Vanderkloof

Province	Water service authorities	Water supply system
	Richtersveld Local Municipality	Eksteenfontein
		Kuboes
		Lekkersing
		Port Nolloth/Alexander Baai (Alexcor & 8 Myl)
		Sanddrift
	Siyancuma Local Municipality	Campbell Supply System
		Douglas
		Griekwastad Supply System
		Schmidtsdrift Supply System
	Siyathemba Local Municipality	Marydale Borehole system
	Tsantsabane Local Municipality	Skeyfontein Supply System
	Ubuntu Local Municipality	Hutchinson
		Loxton
		Merriman
		Richmond
		Victoria West
	Umsobomvu Local Municipality	Colesberg (TW& Boreholes)
		Norvalspont (TW)
		Noupoort (Boreholes)
North West	8	54
	Madibeng LM	Brits WTW
		Hartbeespoort WTW
	Rustenburg LM	Marikana system
		Bospoort WTW
		Vaalkop WTW
		Rustenburg BHs
	Kgetlengrivier LM	Koster WTW
		Derby BHs
		Swartruggens WTW
		Mazista boreholes
	Dr RSM DM	Kgomotso
		Buxton
		Mokasa 1
		Diretsaneng
		Mocweding
		Shaleng

Province	Water service authorities	Water supply system
		Majeakgoro
		Madipelesa
		Bloemhof
		Christiana
		Schweizer Reneke
		Naledi Boreholes
		Karelstad Boreholes
		Takaneng Boreholes
		Manthe
		Morokweng (Greater Taung)
		Mothanthanyaneng
		Longaneng
		Kokomemg
		Granspan
		Austrey
		Kagisano Molopo LM (Botshelo water)
	JB Marks LM	Boikhutso BHs.
		Boikhutsong BHs.
		Gamogopa BHs
		Goedgevonden
		Ventersdorp WTW
		Tsetse BHs
		Welgevonden BHs
		Potchefstroom
	Ngaka Modiri Molema DM	Kraaipan
		Ramotshere Moiloa (Motsweding+ Gopane)
		Mafikeng combined
		Mmabatho WTW
		Itekeng BHs
		Ditsobotla (itsoseng + Lichtenburg)
		Ramotshere Moloa (Dinokana +Lehurutshe water)
		Zeerust
	Moses Kotane LM	Mmatau
		Madikwe WTW
		Pella WTW
		Molatedi WTW

Province	Water service authorities	Water supply system
Western Cape	Maquassi Hills LM	Leeudoringstad-Witpoort System
		Tswellelang-Lebaleng System
	12	34
	Beaufort West LM	Beaufort West
		Murraysburg
	Bergrivier LM	Piketberg
		Wittewater
		Goedverwagt
	Cederberg LM	Clanwilliam
		Wupperthal
	Hessequa LM	Stillbaai
		Overberg Water -Duivenhoks
		Slangrivier
		Witsand
		Heidelberg
	Theewaterskloof LM	Greyton
		Caledon
		Grabouw
		Overberg Water - Proteem
	Cape Agulhas LM	Arniston
		Elim
	Matzikama LM	Vredendal
		Lutzville
		Ebenhaeser
		Vredendal
		Lutzville
		Ebenhaeser
	Oudtshoorn LM	De Rust
	City of Cape Town	Faure
		Blackheath
	Kannaland LM	Calitzdorp
		Zoar
		Ladismith
		Van Wyksdorp
	Stellenbosch LM	Franschoek
		Stellenbosch
	West Coast DM	West Coast
Total	96	510

Programme 3: Water Services Management

PI No 3.9.1: Number of feasibility studies for water and wastewater services projects (RBIG) completed

Province	Total number	Names	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Northern Cape	4	Warrenton WWTW	0	0	0	4
			-	-	-	Warrenton WWTW
		Vaal Gamagara BWS extension (Phase 3)	-	-	-	Vaal Gamagara BWS extension (Phase 3)
		Campbell Bulk Water Supply Pipeline	-	-	-	Campbell Bulk Water Supply Pipeline
		Regional Kuruman WWTW	-	-	-	Regional Kuruman WWTW
KwaZulu-Natal	2	Nkamabo BWS	0	0	0	2
			-	-	-	Nkamabo BWS
		Stephen Dlamini BWS	-	-	-	Stephen Dlamini BWS
Western Cape	2	Bitou Bulk Water Augmentation	0	0	0	2
			-	-	-	Bitou Bulk Water Augmentation
		Knysna Bulk Water Augmentation	-	-	-	Knysna Bulk Water Augmentation
Total	8		0	0	0	8

PPI No 3.9.2: Number of implementation readiness studies for water and wastewater services projects (RBIG) completed

Province	Total number	Names	Deliverables per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Free State	4	Masilonyana (Winburg) WWTW and pump-stations	0	0	0	4
			-	-	-	Masilonyana (Winburg) WWTW and pump-stations
		Petrusburg Bulk Water Supply	-	-	-	Petrusburg Bulk Water Supply
		Matjhabeng (Thabong) WWTW	-	-	-	Matjhabeng (Thabong) WWTW
		Parys (Ngwathe) WWTW:	-	-	-	Parys (Ngwathe) WWTW:
Northern Cape	2	Kathu BWS	0	0	0	2
			-	-	-	Kathu BWS
		Kakamas BWS	-	-	-	Kakamas BWS
North West	1	Midvaal BWS	0	0	0	1
			-	-	-	Midvaal BWS
Total	7		0	0	0	7

PPI No 3.9.3.1: Number of mega regional bulk infrastructure project phases under construction

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	14		12	13	13	14
Eastern Cape	3	KSD PI Bulk Phase 3 of 9 (Highbury WTW)	3	3	3	3
			KSD PI Bulk Phase 3 of 9 (Highbury WTW)	KSD PI Bulk Phase 3 of 9 (Highbury WTW)	KSD PI Bulk Phase 3 of 9 (Highbury WTW)	KSD PI Bulk Phase 3 of 9 (Highbury WTW)
		KSD PI Phase 2 of 9 (Thornhill Upgrade)	KSDPI Phase 2 of 9 (Thornhill Upgrade)	KSDPI Phase 2 of 9 (Thornhill Upgrade)	KSDPI Phase 2 of 9 (Thornhill Upgrade)	KSDPI Phase 2 of 9 (Thornhill Upgrade)
		KSD PI Phase 1 of 9 (Raw Water Supply to Highbury WTW)	KSDPI Phase 1 of 9 (Raw Water Supply to Highbury WTW)	KSDPI Phase 1 of 9 (Raw Water Supply to Highbury WTW)	KSDPI Phase 1 of 9 (Raw Water Supply to Highbury WTW)	KSDPI Phase 1 of 9 (Raw Water Supply to Highbury WTW)
KwaZulu-Natal	4	Greater Mthonjaneni BWS Phase 2 of 2	3	4	4	4
			Greater Mthonjaneni BWS Phase 2 of 2	Greater Mthonjaneni BWS Phase 2 of 2	Greater Mthonjaneni BWS Phase 2 of 2	Greater Mthonjaneni BWS Phase 2 of 2
		uMshwathi BWS Phase 4 of 5	-	uMshwathi BWS Phase 4 of 5	uMshwathi BWS Phase 4 of 5	uMshwathi BWS Phase 4 of 5
		uMshwathi BWS Phase 5 of 5	uMshwathi BWS Phase 5 of 5	uMshwathi BWS Phase 5 of 5	uMshwathi BWS Phase 5 of 5	uMshwathi BWS Phase 5 of 5
		Mandlakazi BWS Phase 5 of 6	Mandlakazi BWS Phase 5 of 6	Mandlakazi BWS Phase 5 of 6	Mandlakazi BWS Phase 5 of 6	Mandlakazi BWS Phase 5 of 6
Limpopo	2	Polokwane WWTW phase 1 of 3	2	2	2	2
			Polokwane WWTW phase 1 of 3	Polokwane WWTW phase 1 of 3	Polokwane WWTW phase 1 of 3	Polokwane WWTW phase 1 of 3
		Polokwane WWTW phase 2 of 3	Polokwane WWTW phase 2 of 3	Polokwane WWTW phase 2 of 3	Polokwane WWTW phase 2 of 3	Polokwane WWTW phase 2 of 3

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
North West	3		3	3	3	3
		Taung/Naledi BWS Phase 2 of 3	Taung/Naledi BWS Phase 2 of 3	Taung/Naledi BWS Phase 2 of 3	Taung/Naledi BWS Phase 2 of 3	Taung/Naledi BWS Phase 2 of 3
		Taung/Naledi BWS Phase 3 of 3	Taung/Naledi BWS Phase 3 of 3	Taung/Naledi BWS Phase 3 of 3	Taung/Naledi BWS Phase 3 of 3	Taung/Naledi BWS Phase 3 of 3
		Bona Bona BWS phase 1 of 2	Bona Bona BWS phase 1 of 2	Bona Bona BWS phase 1 of 2	Bona Bona BWS phase 1 of 2	Bona Bona BWS phase 1 of 2
Northern Cape	2		1	1	1	2
		Namakwa BWS Phase 2	Namakwa BWS Phase 2	Namakwa BWS Phase 2	Namakwa BWS Phase 2	Namakwa BWS Phase 2
		Vaal Gamagara BWS Phase 2	-	-	-	Vaal Gamagara BWS Phase 2
Schedule 6B	11		9	10	9	11
Gauteng	1	Sebokeng WWTW Phase 2 of 2	-	-	-	1
			-	-	-	Sebokeng WWTW Phase 2 of 2
Limpopo	5		4	5	4	5
		Mogalakwena Phase 2 of 3	Mogalakwena Phase 2 of 3	Mogalakwena Phase 2 of 3	Mogalakwena Phase 2 of 3	Mogalakwena Phase 2 of 3
		Mametja Sekororo phase BWS 1 of 2	Mametja Sekororo phase BWS 1 of 2	Mametja Sekororo phase BWS 1 of 2	-	-
		Mametja Sekoro BWS Phase 2 of 3	-	-	-	Mametja Sekoro BWS Phase 2 of 3
		Babanana BWS phase 1 of 3	Babanana BWS phase 1 of 3	Babanana BWS phase 1 of 3	Babanana BWS phase 1 of 3	Babanana BWS phase 1 of 3
		Babanana BWS phase 2 of 3	Babanana BWS phase 2 of 3-	Babanana BWS phase 2 of 3-	Babanana BWS phase 2 of 3-	Babanana BWS phase 2 of 3
		Nandoni WTW upgrade	-	Nandoni WTW upgrade	Nandoni WTW upgrade	Nandoni WTW upgrade

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Mpumalanga	5		5	5	5	5
		Loskop Bulk Water Supply Phase 1 of 5 (Abstraction & Moutse supply)	Loskop Bulk Water Supply Phase 1 of 5 (Abstraction & Moutse supply)	Loskop Bulk Water Supply Phase 1 of 5 (Abstraction & Moutse supply)	Loskop Bulk Water Supply Phase 1 of 5 (Abstraction & Moutse supply)	Loskop Bulk Water Supply Phase 1 of 5 (Abstraction & Moutse supply)
		Loskop Bulk Water Supply Phase 2 of 5 (pipeline to Verena)	Loskop Bulk Water Supply Phase 2 of 5 (pipeline to Verena)	Loskop Bulk Water Supply Phase 2 of 5 (pipeline to Verena)	Loskop Bulk Water Supply Phase 2 of 5 (pipeline to Verena)	Loskop Bulk Water Supply Phase 2 of 5 (pipeline to Verena)
		Loskop Bulk Water Supply Phase 3 of 5 (WTW in Verena)	Loskop Bulk Water Supply Phase 3 of 5 (WTW in Verena)	Loskop Bulk Water Supply Phase 3 of 5 (WTW in Verena)	Loskop Bulk Water Supply Phase 3 of 5 (WTW in Verena)	Loskop Bulk Water Supply Phase 3 of 5 (WTW in Verena)
		Loskop Bulk Water Supply Phase 4 of 5 (Reservoirs)	Loskop Bulk Water Supply Phase 4 of 5 (Reservoirs)	Loskop Bulk Water Supply Phase 4 of 5 (Reservoirs)	Loskop Bulk Water Supply Phase 4 of 5 (Reservoirs)	Loskop Bulk Water Supply Phase 4 of 5 (Reservoirs)
		Loskop Bulk Water Supply Phase 5 of 5 (Bulk Distribution)	Loskop Bulk Water Supply Phase 5 of 5 (Bulk Distribution)	Loskop Bulk Water Supply Phase 5 of 5 (Bulk Distribution)	Loskop Bulk Water Supply Phase 5 of 5 (Bulk Distribution)	Loskop Bulk Water Supply Phase 5 of 5 (Bulk Distribution)
Total	25		21	23	22	25

PPI No 3.9.3.2: Number of large regional bulk infrastructure project phases under construction

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	27		20	18	19	24
Eastern Cape	6		6	6	6	6
		CHDM Cluster 4 Phase 7 of 9 (Ndumndum to Upper Lufutha)	CHDM Cluster 4 Phase 7 of 9 (Ndumndum to Upper Lufutha)	CHDM Cluster 4 Phase 7 of 9 (Ndumndum to Upper Lufutha)	CHDM Cluster 4 Phase 7 of 9 (Ndumndum to Upper Lufutha)	CHDM Cluster 4 Phase 7 of 9 (Ndumndum to Upper Lufutha)
		CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Indwana)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Indwana)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Indwana)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Indwana)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Indwana)
		CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Mnxe)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Mnxe)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Mnxe)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Mnxe)	CHDM Cluster 4 Phase 8 of 9 (Ndumndum to Upper Mnxe)
		CHDM Cluster 6 Phase 6 of 6 Gqaga gravity main (Mnyolo)	CHDM Cluster 6 Phase 6 of 6 Gqaga gravity main (Mnyolo)	CHDM Cluster 6 Phase 6 of 6 Gqaga gravity main (Mnyolo)	CHDM Cluster 6 Phase 6 of 6 Gqaga gravity main (Mnyolo)	CHDM Cluster 6 Phase 6 of 6 Gqaga gravity main (Mnyolo)
		Xonxa BWS Phase 2 of 2 (Ilinge and Machibini Water Supply)	Xonxa BWS Phase 2 of 2 (Ilinge and Machibini Water Supply)	Xonxa BWS Phase 2 of 2 (Ilinge and Machibini Water Supply)	Xonxa BWS Phase 2 of 2 (Ilinge and Machibini Water Supply)	Xonxa BWS Phase 2 of 2 (Ilinge and Machibini Water Supply)
		Sterkspruit Regional WWTW and associated bulk infrastructure Phase 1 of 4 (Mkhesi bulk sewer pipeline)	WWTW and associated bulk infrastructure Phase 1 of 4 (Mkhesi bulk sewer pipeline)	WWTW and associated bulk infrastructure Phase 1 of 4 (Mkhesi bulk sewer pipeline)	WWTW and associated bulk infrastructure Phase 1 of 4 (Mkhesi bulk sewer pipeline)	WWTW and associated bulk infrastructure Phase 1 of 4 (Mkhesi bulk sewer pipeline)
Free State	2		2	2	2	2
		Setsoto BWS Phase 3 of 4	Setsoto BWS Phase 3 of 4	Setsoto BWS Phase 3 of 4	Setsoto BWS Phase 3 of 4	Setsoto BWS Phase 3 of 4
		Ngwathe Bulk Water Supply Phase 3 of 3	Ngwathe Bulk Water Supply Phase 3 of 3	Ngwathe Bulk Water Supply Phase 3 of 3	Ngwathe Bulk Water Supply Phase 3 of 3	Ngwathe Bulk Water Supply Phase 3 of 3
KwaZulu-Natal	5		2	2	2	5
		Driefontein BWS Phase 2 of 3	-	-	-	Driefontein BWS Phase 2 of 3
		Greater Bulwer BWS Phase 1 of 1	-	-	-	Greater Bulwer BWS Phase 1 of 1
		Maphumulo BWS Phase 3 of 4	Maphumulo BWS Phase 3 of 4	Maphumulo BWS Phase 3 of 4	Maphumulo BWS Phase 3 of 4	Maphumulo BWS Phase 3 of 4

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Mpumalanga	12	Middeltdrift Phase 1 of 1	Middeltdrift Phase 1 of 1	Middeltdrift Phase 1 of 1	Middeltdrift Phase 1 of 1	Middeltdrift Phase 1 of 1
		Greytown BWS Phase 2 of 2	-	-	-	Greytown BWS Phase 2 of 2
			8	6	8	10
		Empuluzi phase 5 of 8	Empuluzi phase 5 of 8	-	-	-
		Empuluzi phase 6 of 8	Empuluzi phase 6 of 8	-	-	-
		Empuluzi phase 7 of 8	Empuluzi phase 7 of 8	Empuluzi phase 7 of 8	Empuluzi phase 7 of 8	Empuluzi phase 7 of 8
		Msukaligwa (cluster 2) phase 1 of 2	Msukaligwa (cluster 2) phase 1 of 2	Msukaligwa (cluster 2) phase 1 of 2	Msukaligwa (cluster 2) phase 1 of 2	Msukaligwa (cluster 2) phase 1 of 2
		Msukaligwa (cluster 2) phase 2 of 2	Msukaligwa (cluster 2) phase 2 of 2	Msukaligwa (cluster 2) phase 2 of 2	Msukaligwa (cluster 2) phase 2 of 2	Msukaligwa (cluster 2) phase 2 of 2
		Steve Tshwete Water Services phase 2 of 3 (WTW reverse osmosis)	Steve Tshwete Water Services phase 2 of 3 (WTW reverse osmosis)	Steve Tshwete Water Services phase 2 of 3 (WTW reverse osmosis)	Steve Tshwete Water Services phase 2 of 3 (WTW reverse osmosis)	Steve Tshwete Water Services phase 2 of 3 (WTW reverse osmosis)
		Steve Tshwete Water Services phase 3 of 3	-	-	-	Steve Tshwete Water Services phase 3 of 3
		Upgrading of Caroline WWTW phase 1 of 2	-	-	Upgrading of Caroline WWTW phase 1 of 2	Upgrading of Caroline WWTW phase 1 of 2
		Upgrading of Caroline WWTW phase 2 of 2	-	-	Upgrading of Caroline WWTW phase 2 of 2	Upgrading of Caroline WWTW phase 2 of 2
		Upgrading of Mkhuhlu WWTW phase 1 of 1	-	-	-	Upgrading of Mkhuhlu WWTW phase 1 of 1
		Eesterhoek phase 3 of 4	Eesterhoek phase 3 of 4	Eesterhoek phase 3 of 4	Eesterhoek phase 3 of 4	Eesterhoek phase 3 of 4
		Eesterhoek phase 4 of 4	Eesterhoek phase 4 of 4	Eesterhoek phase 4 of 4	Eesterhoek phase 4 of 4	Eesterhoek phase 4 of 4
North West	2		2	2	1	1
		Greater Mamusa BWS Phase 3 of 4	Greater Mamusa BWS Phase 3 of 4	Greater Mamusa BWS Phase 3 of 4	-	-
		Greater Mamusa BWS Phase 4 of 4	Greater Mamusa BWS Phase 4 of 4	Greater Mamusa BWS Phase 4 of 4	Greater Mamusa BWS Phase 4 of 4	Greater Mamusa BWS Phase 4 of 4

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 6B	24		19	19	20	24
Eastern Cape	3		2	2	2	3
		Ndlambe BWS phase 1 of 1	Ndlambe BWS phase 1 of 1	Ndlambe BWS phase 1 of 1	Ndlambe BWS phase 1 of 1	Ndlambe BWS phase 1 of 1
		James Kleynhans BWS Phase 3 of 3	-	-	-	James Kleynhans BWS Phase 3 of 3
		Ngqamakhwe RWSS phase 5A	Ngqamakhwe RWSS phase 5A	Ngqamakhwe RWSS phase 5A	Ngqamakhwe RWSS phase 5A	Ngqamakhwe RWSS phase 5A
Free State	5		5	5	5	5
		Masilonyana BWS Phase 2 of 2	Masilonyana BWS Phase 2 of 2	Masilonyana BWS Phase 2 of 2	Masilonyana BWS Phase 2 of 2	Masilonyana BWS Phase 2 of 2
		Tokologo BWS Phase 2 of 3	Tokologo BWS Phase 2 of 3	Tokologo BWS Phase 2 of 3	Tokologo BWS Phase 2 of 3	Tokologo BWS Phase 2 of 3
		Dihlabeng BWS Phase 3 of 3	Dihlabeng BWS Phase 3 of 3	Dihlabeng BWS Phase 3 of 3	Dihlabeng BWS Phase 3 of 3	Dihlabeng BWS Phase 3 of 3
		Nketoana BWS Phase 1 of 2	Nketoana BWS Phase 1 of 2	Nketoana BWS Phase 1 of 2	Nketoana BWS Phase 1 of 2	Nketoana BWS Phase 1 of 2
		Maluti-a-Phofung BWS Phase 4 of 4	Maluti-a-Phofung BWS Phase 4 of 4	Maluti-a-Phofung BWS Phase 4 of 4	Maluti-a-Phofung BWS Phase 4 of 4	Maluti-a-Phofung BWS Phase 4 of 4
Gauteng	1		0	0	1	1
		Meyerton WWTW Phase 2 of 3	-	-	Meyerton WWTW Phase 2 of 3	Meyerton WWTW Phase 2 of 3
Limpopo	7		6	6	6	7
		Sinthumule Kutama Phase 3 of 3 (including Luvuvhu GWS)	Sinthumule Kutama Phase 3 of 3 (including Luvuvhu GWS)	Sinthumule Kutama Phase 3 of 3 (including Luvuvhu GWS)	Sinthumule Kutama Phase 3 of 3 (including Luvuvhu GWS)	Sinthumule Kutama Phase 3 of 3 (including Luvuvhu GWS)
		Giyani Drought Phase 2 of 2 (Nandoni to Malamulele)	-	-	-	Giyani Drought Phase 2 of 2 (Nandoni to Malamulele)
		Moutse Phase 7-12 ¹⁸	Moutse Phase 7-12	Moutse Phase 7-12	Moutse Phase 7-12	Moutse Phase 7-12
		Moutse Phase 13	Moutse Phase 13	Moutse Phase 13	Moutse Phase 13	Moutse Phase 13
		Moutse Phase 14	Moutse Phase 14	Moutse Phase 14	Moutse Phase 14	Moutse Phase 14
		Mooihoek BWS phase 4 of 4	Mooihoek BWS phase 4 of 4	Mooihoek BWS phase 4 of 4	Mooihoek BWS phase 4 of 4	Mooihoek BWS phase 4 of 4
		Nebo phase 3 of 3	Nebo phase 3 of 3	Nebo phase 3 of 3	Nebo phase 3 of 3	Nebo phase 3 of 3

¹⁸ Moutse phase 7-12 is considered as a single project as the six phases are interconnected to deliver a service to the community.

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Mpumalan- ga	1		1	1	1	1
		Amsterdam/ Sheepmoor phase 4 of 4	Amsterdam/ Sheepmoor phase 4 of 4	Amsterdam/ Sheepmoor phase 4 of 4	Amsterdam/ Sheepmoor phase 4 of 4	Amsterdam/ Sheepmoor phase 4 of 4
North West	7		5	5	6	7
		Tlokwe (Potchefstroom) Phase 3 of 4	Tlokwe (Potchefstroom) Phase 3 of 4	Tlokwe (Potchefstroom) Phase 3 of 4	Tlokwe (Potchefstroom) Phase 3 of 4	Tlokwe (Potchefstroom) Phase 3 of 4
		Tlokwe (Potchefstroom) pipeline & reservoir phase 4 of 4	Tlokwe (Potchefstroom) pipeline & reservoir phase 4 of 4	Tlokwe (Potchefstroom) pipeline & reservoir phase 4 of 4	Tlokwe (Potchefstroom) pipeline & reservoir phase 4 of 4	Tlokwe (Potchefstroom) pipeline & reservoir phase 4 of 4
		Madibeng (Brits) Phase 2 of 3 WTW	Madibeng (Brits) Phase 2 of 3 WTW	Madibeng (Brits) Phase 2 of 3 WTW	Madibeng (Brits) Phase 2 of 3 WTW	Madibeng (Brits) Phase 2 of 3 WTW
		Moretele South Bulk Phase 3 of 4	Moretele South Bulk Phase 3 of 4	Moretele South Bulk Phase 3 of 4	Moretele South Bulk Phase 3 of 4	Moretele South Bulk Phase 3 of 4
		Mafikeng BWS (reservoir) Phase 3 of 4	-	-	Mafikeng BWS (reservoir) Phase 3 of 4	Mafikeng BWS (reservoir) Phase 3 of 4
		Mafikeng BWS (WTW) Phase 2 of 4	Mafikeng BWS (WTW) Phase 2 of 4	Mafikeng BWS (WTW) Phase 2 of 4	Mafikeng BWS (WTW) Phase 2 of 4	Mafikeng BWS (WTW) Phase 2 of 4
		Ratlou (Madibogo) Phase 2 of 3	-	-	-	Ratlou (Madibogo) Phase 2 of 3
Total	51		39	37	40	48

PPI No 3.9.3.3: Number of small regional bulk infrastructure project phases under construction

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	2		2	2	2	2
Free State	1		1	1	1	1
		Rouxville/ Smithfield/Zastron BWS (Mohokare BWS)	Rouxville/ Smithfield/ Zastron BWS (Mohokare BWS)	Rouxville/ Smithfield/ Zastron BWS (Mohokare BWS)	Rouxville/ Smithfield/ Zastron BWS (Mohokare BWS)	Rouxville/ Smithfield/ Zastron BWS (Mohokare BWS)
Northern Cape	1		1	1	1	1
		Calvinia BWS phase 1 of 1	Calvinia BWS phase 1 of 1	Calvinia BWS phase 1 of 1	Calvinia BWS phase 1 of 1	Calvinia BWS phase 1 of 1
Schedule 6B	12		12	12	11	10
Eastern Cape	2		2	2	1	1
		Paterson BWS Phase 6 of 6	Paterson BWS Phase 6 of 6	Paterson BWS Phase 6 of 6	Paterson BWS Phase 6 of 6	Paterson BWS Phase 6 of 6
		Kirkwood Bulk Water Supply Phase 1 of 1	Kirkwood Bulk Water Supply Phase 1 of 1	Kirkwood Bulk Water Supply Phase 1 of 1	-	-
Free State	9		9	9	9	8
		Mafube Bulk Sewer Phase 2 of 2	Mafube Bulk Sewer Phase 2 of 2	Mafube Bulk Sewer Phase 2 of 2	Mafube Bulk Sewer Phase 2 of 2	Mafube Bulk Sewer Phase 2 of 2
		Tswelopele BWS Phase 2 of 2	Tswelopele BWS Phase 2 of 2	Tswelopele BWS Phase 2 of 2	Tswelopele BWS Phase 2 of 2	-
		Brandfort Bulk Sewer Phase 2 of 2	Brandfort Bulk Sewer Phase 2 of 2	Brandfort Bulk Sewer Phase 2 of 2	Brandfort Bulk Sewer Phase 2 of 2	Brandfort Bulk Sewer Phase 2 of 2
		Mantsopa Water and Sanitation Bulk	Mantsopa Water and Sanitation Bulk	Mantsopa Water and Sanitation Bulk	Mantsopa Water and Sanitation Bulk	Mantsopa Water and Sanitation Bulk
		Lindley Sewer	Lindley Sewer	Lindley Sewer	Lindley Sewer	Lindley Sewer
		UniQwa Reversal Gravity Pipeline	UniQwa Reversal Gravity Pipeline	UniQwa Reversal Gravity Pipeline	UniQwa Reversal Gravity Pipeline	UniQwa Reversal Gravity Pipeline
		Fika Patso Water Treatment Works	Fika Patso Water Treatment Works	Fika Patso Water Treatment Works	Fika Patso Water Treatment Works	Fika Patso Water Treatment Works

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
		Mafube Water and Sanitation Bulk	Mafube Water and Sanitation Bulk	Mafube Water and Sanitation Bulk	Mafube Water and Sanitation Bulk	Mafube Water and Sanitation Bulk
		Kroonstad WWTW Phase 2	Kroonstad WWTW Phase 2	Kroonstad WWTW Phase 2	Kroonstad WWTW Phase 2	Kroonstad WWTW Phase 2
Northern Cape	1		1	1	1	1
		Warrenton WTW Phase 1 of 1	Warrenton WTW Phase 1 of 1	Warrenton WTW Phase 1 of 1	Warrenton WTW Phase 1 of 1	Warrenton WTW Phase 1 of 1
Total	14		14	14	13	12

PPI No 3.9.4.1: Number of mega regional bulk infrastructure project phases completed

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	1		0	0	0	1
Limpopo	1		-	-	-	1
		Polokwane WWTW phase 1 of 3	-	-	-	Polokwane WWTW phase 1 of 3
Schedule 6B	3		0	1	0	2
Limpopo	3			-	-	-
		Mametja Sekororo phase 1 of 3	-	Mametja Sekororo phase 1 of 3	-	-
		Babanana BWS phase 1 of 3	-	-	-	Babanana BWS phase 1 of 3
		Mogalakwena Phase 2 of 3.	-	-	-	Mogalakwena Phase 2 of 3.
Total	4		0	1	0	3

No 3.9.4.2: Number of large regional bulk infrastructure project phases completed

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	6		0	3	0	3
Limpopo	2		0	0	0	2
		Sinthumule Kutama Phase 3 of 3 (including Luvuvu GWS)	-	-	-	Sinthumule Kutama Phase 3 of 3 (including Luvuvu GWS)
		Mooihoek BWS Phase 4 Of 4	-	-	-	Mooihoek BWS Phase 4 Of 4
Mpumalanga	3		0	2	0	1
		Empuluzi phase 6 of 8	-	Empuluzi phase 6 of 8	-	-
		Empuluzi phase 7 of 8	-	Empuluzi phase 7 of 8	-	-
		Steve Tshwete Water Services phase 2 of 3	-	-	-	Steve Tshwete Water Services phase 2 of 3
North West	1		-	1	0	0
		Greater Mamusa BWS Phase 3 of 4	-	Greater Mamusa BWS Phase 3 of 4	-	-
Schedule 6B	0		0	0	0	0
Total	6		0	3	0	3

PPI No 3.9.4.3: Number of small regional bulk infrastructure project phases completed

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Schedule 5B	0		0	0	0	0
Schedule 6B	4		0	0	1	3
Eastern Cape	1	Kirkwood BWS Phase 1 of 1	0	0	1	0
			-	-	Kirkwood BWS Phase 1 of 1	-
Free State	3		-	-	-	-
		UniQwa Reversal Gravity Pipeline	-	-	-	UniQwa Reversal Gravity Pipeline
		Brandfort Bulk Sewer Phase 2 of 2	-	-	-	Brandfort Bulk Sewer Phase 2 of 2
		Mantsopa Water and Sanitation Bulk	-	-	-	Mantsopa Water and Sanitation Bulk
Total	4		0	0	1	3

PPI No 3.9.5.4: Number of regional bulk infrastructure project phases funded through budget facility for infrastructure (BFI) under construction

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Eastern Cape	2		1	1	1	3
		Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 1 of 3	Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 1 of 3	Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 1 of 3	Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 1 of 3	Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 1 of 3
		Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 2 of 3	-	-	-	Nelson Mandela Bay Drought Intervention: Upgrade East to West bulk water pipeline Phase 2 of 3
		Nelson Mandela Bay Drought Intervention: Borehole exploration and development Phase 3 of 3	-	-	-	Nelson Mandela Bay Drought Intervention: Borehole exploration and development Phase 3 of 3
KwaZulu-Natal	2		2	2	2	2
		Lower uMkhomazi BWSS Phase 1 of 2	Lower uMkhomazi BWSS Phase 1 of 2	Lower uMkhomazi BWSS Phase 1 of 2	Lower uMkhomazi BWSS Phase 1 of 2	Lower uMkhomazi BWSS Phase 1 of 2
		Lower uMkhomazi BWSS Phase 2 of 2	Lower uMkhomazi BWSS Phase 2 of 2	Lower uMkhomazi BWSS Phase 2 of 2	Lower uMkhomazi BWSS Phase 2 of 2	Lower uMkhomazi BWSS Phase 2 of 2
Limpopo	1		1	1	1	1
		Ebenezer/ Olifantspoort BWS Phase 1 of 10	Ebenezer/ Olifantspoort BWS Phase 1 of 10	Ebenezer/ Olifantspoort BWS Phase 1 of 10	Ebenezer/ Olifantspoort BWS Phase 1 of 10	Ebenezer/ Olifantspoort BWS Phase 1 of 10
Northern Cape	1		1	1	1	1
		Sol Plaatje Integrated Water	Sol Plaatje Integrated Water	Sol Plaatje Integrated Water	Sol Plaatje Integrated Water	Sol Plaatje Integrated Water

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Western Cape	9		9	9	9	9
		George BFI: George Municipality Potable Water Security and Remedial Works: Phase 4	George BFI: George Municipality Potable Water Security and Remedial Works: Phase 4	George BFI: George Municipality Potable Water Security and Remedial Works: Phase 4	George BFI: George Municipality Potable Water Security and Remedial Works: Phase 4	George BFI: George Municipality Potable Water Security and Remedial Works: Phase 4
		George LM Potable Water Security and Remedial Works Phase 6	George LM Potable Water Security and Remedial Works Phase 6	George LM Potable Water Security and Remedial Works Phase 6	George LM Potable Water Security and Remedial Works Phase 6	George LM Potable Water Security and Remedial Works Phase 6
		George LM Potable Water Security and Remedial Works Phase 7	George LM Potable Water Security and Remedial Works Phase 7	George LM Potable Water Security and Remedial Works Phase 7	George LM Potable Water Security and Remedial Works Phase 7	George LM Potable Water Security and Remedial Works Phase 7
		George LM Potable Water Security and Remedial Works Phase 8	George LM Potable Water Security and Remedial Works Phase 8	George LM Potable Water Security and Remedial Works Phase 8	George LM Potable Water Security and Remedial Works Phase 8	George LM Potable Water Security and Remedial Works Phase 8
		George LM Potable Water Security and Remedial Works Phase 9	George LM Potable Water Security and Remedial Works Phase 9	George LM Potable Water Security and Remedial Works Phase 9	George LM Potable Water Security and Remedial Works Phase 9	George LM Potable Water Security and Remedial Works Phase 9
		George LM Potable Water Security and Remedial Works Phase 10	George LM Potable Water Security and Remedial Works Phase 10	George LM Potable Water Security and Remedial Works Phase 10	George LM Potable Water Security and Remedial Works Phase 10	George LM Potable Water Security and Remedial Works Phase 10
		George LM Potable Water Security and Remedial Works Phase 11	George LM Potable Water Security and Remedial Works Phase 11	George LM Potable Water Security and Remedial Works Phase 11	George LM Potable Water Security and Remedial Works Phase 11	George LM Potable Water Security and Remedial Works Phase 11
		George LM Potable Water Security and Remedial Works Phase 12	George LM Potable Water Security and Remedial Works Phase 12	George LM Potable Water Security and Remedial Works Phase 12	George LM Potable Water Security and Remedial Works Phase 12	George LM Potable Water Security and Remedial Works Phase 12

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
		Drakenstein BFI: Rehabilitation and upgrade of the Drakenstein sanitation infrastructure to ensure sustainability and resilience	Drakenstein BFI: Rehabilitation and upgrade of the Drakenstein sanitation infrastructure to ensure sustainability and resilience	Drakenstein BFI: Rehabilitation and upgrade of the Drakenstein sanitation infrastructure to ensure sustainability and resilience	Drakenstein BFI: Rehabilitation and upgrade of the Drakenstein sanitation infrastructure to ensure sustainability and resilience	Drakenstein BFI: Rehabilitation and upgrade of the Drakenstein sanitation infrastructure to ensure sustainability and resilience
Total	16		14	14	14	16

PPI No 3.9.6.4: Number of regional bulk infrastructure project phases funded through budget facility for infrastructure (BFI) completed

Province	Total number	Names	Performance per quarter			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
			April – June	July - September	October - December	January – March
Western Cape	1		0	0	0	1
		George BFI: George Municipality Potable Water Security and Remedial Works Phase 8	-	-	-	George BFI: George Municipality Potable Water Security and Remedial Works Phase 8
Total	1		0	0	0	1

PPI No 3.10.1: Number of small WSIG projects under construction

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
Schedule 5B	253				200	180	199	187	
Eastern Cape	50	Sarah Baartman	12	Kouga	2	Replacement of Existing Water Main in Mimosa Street	-	-	-
						Refurbishment of beach sewer pumpstation and rising main	-	Refurbishment of beach sewer pumpstation and rising main	Refurbishment of beach sewer pumpstation and rising main
						Upgrade of Joubertina WTW	Upgrade of Joubertina WTW	-	-
						Louterwater Water Conservation and Demand Management	-	Louterwater Water Conservation and Demand Management	Louterwater Water Conservation and Demand Management
						Upgrading of Sewer System in Port Alfred	Upgrading of Sewer System in Port Alfred	-	-
						Port Alfred sewerage infrastructure phase 1 - Reticulation	-	Port Alfred sewerage infrastructure phase 1 - Reticulation	Port Alfred sewerage infrastructure phase 1 - Reticulation
						Upgrading of Cookhouse WTW	Upgrading of Cookhouse TW	Upgrading of Cookhouse TW	Upgrading of Cookhouse WTW
						Upgrading of rising main to kwaNonjoli Reservoirs	Upgrading of rising main to kwaNonjoli Reservoirs	Upgrading of rising main to kwaNonjoli Reservoirs	Upgrading of rising main to kwaNonjoli Reservoirs

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
				2	Dr Beyers	Refurbishment/ Upgrading of Graaff Reinet WTW	Refurbishment/ Upgrading of Graaff Reinet WTW	Refurbishment/ Upgrading of Graaff Reinet WTW
						Retrofit all indigent households' toilets with new systems	Retrofit all indigent households' toilets with new systems	Retrofit all indigent households' toilets with new systems
				1	Sundays River's Valley	Kirkwood WWTW - Green Drop Reprioritization	Kirkwood WWTW - Green Drop Reprioritization	Kirkwood WWTW - Green Drop Reprioritization
				1	Makana	Belmont WWTW Refurbishment	Belmont WWTW Refurbishment	Belmont WWTW Refurbishment
				2	KSD	Borehole Development: Qumbu, Tsolo, Lusikisiki, Flagstaff, Libode, Ngqeleni, PSJ & Mqanduli	-	-
				1	Mhlontlo	Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.	Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.	Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.
					Ingquza Hill	Gwexintaba, Mzizangwa Phase 2	-	-
					Nyandeni	Nyandeni Ward 25 Water Supply	Nyandeni Ward 25 Water Supply	Nyandeni Ward 25 Water Supply
				8	O R Tambo	Borehole Development: Qumbu, Tsolo, Lusikisiki, Flagstaff, Libode, Ngqeleni, PSJ & Mqanduli	-	-
						Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.	Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.	Rehabilitation, refurbishment, and recommissioning of the Mthatha WWTW.

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
			Mhlontlo	1	Gwadana Water Supply	Gwadana Water Supply	Gwadana Water Supply	-
			PSJ	2	Jambeni Water Supply Phase 2	Jambeni Water Supply Phase 2	Jambeni Water Supply Phase 2	Jambeni Water Supply Phase 2
					Refurbishment of Port St Johns sewer treatment ponds	Refurbishment of Port St Johns sewer treatment ponds	Refurbishment of Port St Johns sewer treatment ponds	-
		Alfred Nzo	Umzimvubu	3	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere
					Refurbishment of Mt Ayliff WWTW and sewer pipeline	Refurbishment of Mt Ayliff WWTW and sewer pipeline	Refurbishment of Mt Ayliff WWTW and sewer pipeline	Refurbishment of Mt Ayliff WWTW and sewer pipeline
					WCDM Water Loss Mitigation Programme in Umzimvubu LM	WCDM Water Loss Mitigation Programme in Umzimvubu LM	-	-
					Upgrading of Sewer network and WWTW in Matatiele	Upgrading of Sewer network and WWTW in Matatiele	Upgrading of Sewer network and WWTW in Matatiele	Upgrading of Sewer network and WWTW in Matatiele
			Ntabankulu	1	Refurbishment of the Mhleleni WTW	Refurbishment of the Mhleleni WTW	Refurbishment of the Mhleleni WTW	Refurbishment of the Mhleleni WTW
		Winnie Madikizela	1	Mxinga Water Supply	Mxinga Water Supply	Mxinga Water Supply	Mxinga Water Supply	
				-	-	-	-	

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
		Amathole	Raymond Mhlaba	4	Equipping of boreholes in Bedford	-	-	-
					-	-	Adelaide bulk water supply refurbishment	Adelaide bulk water supply refurbishment
					-	-	Refurbishment of water retaining structures in Raymond Mhlaba LM	Refurbishment of water retaining structures in Raymond Mhlaba LM
					Refurbishment of Adelaide Canal	Refurbishment of Adelaide Canal	Refurbishment of Adelaide Canal	Refurbishment of Adelaide Canal
			Mnquma	1	Mnquma Ward 28 Drought Relief	-	-	-
			Mbhashe	1	Refurbishment of Mncwasa WS	-	-	-
			Great Kei	2	Refurbishment of Cintsa Dam	Refurbishment of Cintsa Dam	Refurbishment of Cintsa Dam	Refurbishment of Cintsa Dam
					Refurbishment of Great Kei potable water retaining structures	Refurbishment of Great Kei potable water retaining structures	Refurbishment of Great Kei potable water retaining structures	Refurbishment of Great Kei potable water retaining structures
			Amahlathi	1	Rabula Drought Relief	-	-	-

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
		Chris Hani	10	Emalahleni	3	Emalahleni Sanitation (VIP Toilets)	-	-	-
						Indwe refurbishment of two sewer pumpstations and sewer ponds	-	Indwe refurbishment of two sewer pumpstations and sewer	Indwe refurbishment of two sewer pumpstations and sewer
						Cacadu Refurbishment of oxidation ponds and three sewer pumpstations	-	Cacadu Refurbishment of oxidation ponds and three sewer pumpstations	Cacadu Refurbishment of oxidation ponds and three sewer pumpstations
						Elliot WWTW	-	Elliot WWTW	Elliot WWTW
						Refurbishment of Tsojana WTW	-	Refurbishment of Tsojana WTW	Refurbishment of Tsojana WTW -
						Intsika Yethu VIP toilets	-	Intsika Yethu VIP toilets	-
						Engcobo WTW & pumpstation	-	Engcobo WTW & pumpstation	-
						Engcobo VIP Toilets	-	Engcobo VIP Toilets	-
						Cluster 7 (Ngozi)	-	Cluster 7 (Ngxogi)	-
						CHDM WCDM (Middleburg & Komani)	-	CHDM WCDM (Middleburg & Komani)	-
	Joe Gqabi	5	Walter Sisulu	1	Telemetry project	-	-	-	

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
Free State			Elundini	4	Upgrade of Ugjie WTW	-	-	-	-
				Bulk Meters	-	-	-	-	
				Elundini rural water retitulation to five village (Thabatlala, Ghobho,Thaleni, Makhatlanyeni, Westhoek)	-	Elundini rural water retitulation to five village (Thabatlala, Ghobho,Thaleni, Makhatlanyeni, Westhoek)	Elundini rural water retitulation to five village (Thabatlala, Ghobho,Thaleni, Makhatlanyeni, Westhoek)		
				Burgersdorp Water Supply Augmentation for Thembisa Township	1	-	-	-	
	61	Thabo Mofutsanyane	19	3	Upgrade of Van Soelen Outfall sewer pipeline and related works in Meqheleng	Upgrade of Van Soelen Outfall sewer pipeline and related works in Meqheleng	Upgrade of Van Soelen Outfall sewer pipeline and related works in Meqheleng	Upgrade of Van Soelen Outfall sewer pipeline and related works in Meqheleng	
					Upgrading of the Water Treatment Works in Clocolan/ Hlohlolwane. (Phase 2)	Upgrading of the Water Treatment Works in Clocolan/ Hlohlolwane. (Phase 2)	Upgrading of the Water Treatment Works in Clocolan/ Hlohlolwane. (Phase 2)	Upgrading of the Water Treatment Works in Clocolan/ Hlohlolwane. (Phase 2)	
					Repair of Maquard Dam Wall	-	-	Repair of Maquard Dam Wall	

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					April – June	July - September	October - December	January – March		
			Dihlabeng	3	Upgrading of Clarens Water Treatment Works From 1 MI to 4MI/ day	Upgrading of Clarens Water Treatment Works From 1 MI to 4MI/ day	Upgrading of Clarens Water Treatment Works From 1 MI to 4MI/ day	Upgrading of Clarens Water Treatment Works From 1 MI to 4MI/ day		
					Upgrading of Caledon raw water abstraction point.	Upgrading of Caledon raw water abstraction point.	Upgrading of Caledon raw water abstraction point.	Upgrading of Caledon raw water abstraction point.		
					Drilling of boreholes in Clarens	-	-	Drilling of boreholes in Clarens		
			Nkentoana	2	Matoding Water Supply	Matoding Water Supply	Matoding Water Supply	Matoding Water Supply		
					20,34km Pipeline (250mm dia) from Lindley to Arlington	-	20,34km Pipeline (250mm dia) from Lindley to Arlington	20,34km Pipeline (250mm dia) from Lindley to Arlington		
			MAP	2	Makgolokweng Internal Sewer Network	Makgolokweng Internal Sewer Network	Makgolokweng Internal Sewer Network	Makgolokweng Internal Sewer Network		
					Makgolokweng construction of sewer pumpstations	Makgolokweng construction of sewer pumpstations	Makgolokweng construction of sewer pumpstations	Makgolokweng construction of sewer pumpstations		

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
			Phumelela	4	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.
					Upgrading of the Warden sewer	Upgrading of the Warden sewer	Upgrading of the Warden sewer	Upgrading of the Warden sewer
					Upgrading of outfall sewer in extension 4 Vrede- Thembalihle	-	-	-
					Upgrading of Warden WWTW	Upgrading of Warden WWTW	Upgrading of Warden WWTW	Upgrading of Warden WWTW
			Mantsopa	5	Ladybrand: Construction of 3MI Reservoir (Phase 2)	Ladybrand: Construction of 3MI Reservoir (Phase 2)	Ladybrand: Construction of 3MI Reservoir (Phase 2)	Ladybrand: Construction of 3MI Reservoir (Phase 2)
					Ladybrand: Construction of 6ML Reservoir and Pipeline (Phase 1)	Ladybrand: Construction of 6ML Reservoir and Pipeline (Phase 1)	Ladybrand: Construction of 6ML Reservoir and Pipeline (Phase 1)	Ladybrand: Construction of 6ML Reservoir and Pipeline (Phase 1)
					Ladybrand: Re-Construction of Sewer Outfall Line	-	-	-
					Ladybrand: Increasing storage capacity	Ladybrand: Increasing storage capacity	Ladybrand: Increasing storage capacity	Ladybrand: Increasing storage capacity
					Hobhouse: Construction of weir	Hobhouse: Construction of weir	Hobhouse: Construction of weir	Hobhouse: Construction of weir

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
		Xhariep Lejweleputswa	Kopanong	4	Reddersburg Bulk Water Supply	Reddersburg Bulk Water Supply	Reddersburg Bulk Water Supply	Reddersburg Bulk Water Supply
					Upgrading of Philippolis Wastewater Treatment Works	Upgrading of Philippolis Wastewater Treatment Works	Upgrading of Philippolis Wastewater Treatment Works	Upgrading of Philippolis Wastewater Treatment Works
					Bethulie: Upgrading of Bulk Water Steel Pipe	Bethulie: Upgrading of Bulk Water Steel Pipe	Bethulie: Upgrading of Bulk Water Steel Pipe	Bethulie: Upgrading of Bulk Water Steel Pipe
					Trompsburg Bulk Water Supply	Trompsburg Bulk Water Supply	Trompsburg Bulk Water Supply	-
			Mohokare	2	Rouxville Abstraction Works	Rouxville Abstraction Works	Rouxville Abstraction Works	Rouxville Abstraction Works
					Upgrading of outfall sewer in Smithfield	Upgrading of outfall sewer in Smithfield	Upgrading of outfall sewer in Smithfield	Upgrading of outfall sewer in Smithfield
					Koffiefontein and Dithlake Bulk water storage 4,5ml	Koffiefontein and Dithlake Bulk water storage 4,5ml	Koffiefontein and Dithlake Bulk water storage 4,5ml	Koffiefontein and Dithlake Bulk water storage 4,5ml
					Upgrading of outfall sewer line in Jacobsdal	Upgrading of outfall sewer line in Jacobsdal	Upgrading of outfall sewer line in Jacobsdal	Upgrading of outfall sewer line in Jacobsdal
		17	Tswelopele	2	Hoopstad replacement of old asbestos pipe and accompanying appurtenances	-	-	Hoopstad replacement of old asbestos pipe and accompanying appurtenances
					Phahameng Sewer Reticulation in Ext. 9	Phahameng Sewer Reticulation in Ext. 9	Phahameng Sewer Reticulation in Ext. 9	Phahameng Sewer Reticulation in Ext. 9

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
			Tokologo	2	The refurbishment and upgrading of Hertzogville WWTW.	The refurbishment and upgrading of Hertzogville WWTW.	The refurbishment and upgrading of Hertzogville WWTW.	The refurbishment and upgrading of Hertzogville WWTW.	The refurbishment and upgrading of Hertzogville WWTW.
					-	-	-	Boshof - Construction of Bulk sewer infrastructure	
					Winburg construction of outfall sewer and rectification of existing network and relocation of sewer pump station 3	Winburg construction of outfall sewer and rectification of existing network and relocation of sewer pump station 3	Winburg construction of outfall sewer and rectification of existing network and relocation of sewer pump station 3	Winburg construction of outfall sewer and rectification of existing network and relocation of sewer pump station 3	
			Masilonyana	3	Brandfort: Water conservation and water Demand Management	Brandfort: Water conservation and water Demand Management	Brandfort: Water conservation and water Demand Management	Brandfort: Water conservation and water Demand Management	
					Winburg Water conservation and water Demand Management	Winburg Water conservation and water Demand Management	Winburg Water conservation and water Demand Management	Winburg Water conservation and water Demand Management	
					Upgrading of network sewer in Bothaville/ Kgotsong	Upgrading of network sewer in Bothaville/ Kgotsong	Upgrading of network sewer in Bothaville/ Kgotsong	Upgrading of network sewer in Bothaville/ Kgotsong	
		Nala		1	Refurbishment of Theronia WWTW final effluent pipeline	Refurbishment of Theronia WWTW final effluent pipeline	Refurbishment of Theronia WWTW final effluent pipeline	Refurbishment of Theronia WWTW final effluent pipeline	
		Matjhabeng		1					

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
Gauteng	4	Fezile Dabi	8	2	Namahadi 12MI Reservoir	Namahadi 12MI Reservoir	Namahadi 12MI Reservoir	-
					Cornelia Boreholes	-	-	Cornelia Boreholes
			Metsimaholo	2	Oranjeville WWTW	Oranjeville WWTW	Oranjeville WWTW	Oranjeville WWTW
					Oranjeville WTW (Potable water bulk distribution)	-	Oranjeville WTW (Potable water bulk distribution)	Oranjeville WTW (Potable water bulk distribution)
		Moghaka	1	Viljoenskroon - Raw water pumps and recovery dam	Viljoenskroon - Raw water pumps and recovery dam	Viljoenskroon - Raw water pumps and recovery dam	Viljoenskroon - Raw water pumps and recovery dam	
				Heilbron - Sewer pump line	Heilbron - Sewer pump line	Heilbron - Sewer pump line	Heilbron - Sewer pump line	
		Ngwathe	3	Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1	Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1	Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1	Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1	
				Heilbron - 3km Pipeline and Elevated Tower	Heilbron - 3km Pipeline and Elevated Tower	Heilbron - 3km Pipeline and Elevated Tower	Heilbron - 3km Pipeline and Elevated Tower	
		Rand West	4	1	Mohlakeng Sewer Extension 5	Mohlakeng Sewer Extension 5	Mohlakeng Sewer Extension 5	Mohlakeng Sewer Extension 5
					Replacement of Manholes	Replacement of Manholes	Replacement of Manholes	Replacement of Manholes
		Sedibeng		1	Installation of pressure management infrastructure	Installation of pressure management infrastructure	Installation of pressure management infrastructure	Installation of pressure management infrastructure
					Kaydale Water Supply	-	Kaydale Water Supply	Kaydale Water Supply

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
KwaZulu-Natal	48	Ugu UMgungundlovu	3 Ray Nkonyeni	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central	-
				Replacement & Refurbishment of Pipeline Infrastructure – Area North	Replacement & Refurbishment of Pipeline Infrastructure – Area North	Replacement & Refurbishment of Pipeline Infrastructure – Area North	Replacement & Refurbishment of Pipeline Infrastructure – Area North	-
				KwaMadlala Water Pipeline & Pump Station	KwaMadlala Water Pipeline & Pump Station	KwaMadlala Water Pipeline & Pump Station	KwaMadlala Water Pipeline & Pump Station	KwaMadlala Water Pipeline & Pump Station
				Upgrade of Harding Sewer Reticulation system & Refurbishment of the Wastewater Treatment Works	Upgrade of Harding Sewer Reticulation system & Refurbishment of the Wastewater Treatment Works	Upgrade of Harding Sewer Reticulation system & Refurbishment of the Wastewater Treatment Works	Upgrade of Harding Sewer Reticulation system & Refurbishment of the Wastewater Treatment Works	Upgrade of Harding Sewer Reticulation system & Refurbishment of the Wastewater Treatment Works
		UMgungundlovu	1 uMdoni, uMzumbhe, uMuziwabantu and Ray Nkonyeni	Dunjazane Water Pipeline and Pumpstation Emergency Pumpstation	Dunjazane Water Pipeline and Pumpstation Emergency Pumpstation	Dunjazane Water Pipeline and Pumpstation Emergency Pumpstation	Dunjazane Water Pipeline and Pumpstation Emergency Pumpstation	Dunjazane Water Pipeline and Pumpstation Emergency Pumpstation
				Mpofana Bulk Connection and Bruntville/Phumlas Upgrade	-	-	-	Mpofana Bulk Connection and Bruntville/Phumlas Upgrade

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
			uMshwathi,	5	Extension of Kwazibusele & Mbulwane Reticulation	Extension of Kwazibusele & Mbulwane Reticulation	Extension of Kwazibusele & Mbulwane Reticulation	Extension of Kwazibusele & Mbulwane Reticulation
					Extension of Efaye & Mt Elias Reticulation	Extension of Efaye & Mt Elias Reticulation	Extension of Efaye & Mt Elias Reticulation	Extension of Efaye & Mt Elias Reticulation
					Nadi Reticulation Phase 1	-	-	Nadi Reticulation Phase 1
					Nadi Reticulation Phase 2	-	-	Nadi Reticulation Phase 2
					AC Pipeline replacement phase 2A	-	-	AC Pipeline replacement phase 2A
		Msunduzi	3	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 1-9, 39 & 40	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 1-9, 39 & 40	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 1-9, 39 & 40	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 1-9, 39 & 40	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 1-9, 39 & 40
					Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 10- 38 & 41	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 10- 38 & 41	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 10- 38 & 41	Eradication of Sanitation Backlog in Greater Msunduzi Area in Wards 10- 38 & 41
					Vulindlela Phase 3A- Construction of a 300mm dia. X 2.715km long steel pipeline and Mechanical and Electrical for Reservoir 12 Pump Station	Vulindlela Phase 3A- Construction of a 300mm dia. X 2.715km long steel pipeline and Mechanical and Electrical for Reservoir 12 Pump Station	Vulindlela Phase 3A- Construction of a 300mm dia. X 2.715km long steel pipeline and Mechanical and Electrical for Reservoir 12 Pump Station	Vulindlela Phase 3A- Construction of a 300mm dia. X 2.715km long steel pipeline and Mechanical and Electrical for Reservoir 12 Pump Station

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					April – June	July - September	October - December	January – March		
		UThukela	4	Alfred Duma	3	Steadville WCDM	Steadville WCDM	Steadville WCDM	Steadville WCDM	
					Ladysmith AC replacement	Ladysmith AC replacement	Ladysmith AC replacement	Ladysmith AC replacement		
					Ezakheni water supply system: WCDM phase 2	Ezakheni water supply system: WCDM phase 2	Ezakheni water supply system: WCDM phase 2	Ezakheni water supply system: WCDM phase 2		
					1	Okhahlamba, iNkosi Langalibalele and Alfred Duma	Spring Protection and Appurtenant District Wide	Spring Protection and Appurtenant District Wide	Spring Protection and Appurtenant District Wide	-
		uMzinyathi	3	uMsinga/	2	Gunjana Water Supply Scheme Phase 3	Gunjana Water Supply Scheme Phase 3	Gunjana Water Supply Scheme Phase 3	Gunjana Water Supply Scheme Phase 3	Gunjana Water Supply Scheme Phase 3
					Gunjana Water Supply Scheme Phase 4	Gunjana Water Supply Scheme Phase 4	Gunjana Water Supply Scheme Phase 4	Gunjana Water Supply Scheme Phase 4	Gunjana Water Supply Scheme Phase 4	
					1	Sinyambothi (Ward 5) Borehole Scheme	Sinyambothi (Ward 5) Borehole Scheme	Sinyambothi (Ward 5) Borehole Scheme	Sinyambothi (Ward 5) Borehole Scheme	Sinyambothi (Ward 5) Borehole Scheme
		Amajuba	4	Dannhäuser	1	Emergency Water Supply to Ramaphosa, Skobharen and 2 megalitre reservoir at Hilltop	Emergency Water Supply to Ramaphosa and Skobharen and 2 megalitre reservoir at Hilltop,	Emergency Water Supply to Ramaphosa and Skobharen and 2 megalitre reservoir at Hilltop	Emergency Water Supply to Ramaphosa and Skobharen and 2 megalitre reservoir at Hilltop	Emergency Water Supply to Ramaphosa and Skobharen and 2 megalitre reservoir at Hilltop
					1	Reduction of Non-Revenue Water via Reduction of Real Losses	Reduction of Non-Revenue Water via Reduction of Real Losses	Reduction of Non-Revenue Water via Reduction of Real Losses	Reduction of Non-Revenue Water via Reduction of Real Losses	Reduction of Non-Revenue Water via Reduction of Real Losses

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
			Newcastle	2	Installation of VIP toilets in Newcastle Rural settlement	-	Installation of VIP toilets in Newcastle Rural settlement	Installation of VIP toilets in Newcastle Rural settlement	Installation of VIP toilets in Newcastle Rural settlement
					Newcastle Extension and upgrade of Water Pipelines in Manzana, Dicks Halt Phase 2 and Jakkalspan rural settlements	-	-	-	
		Zululand	Nongoma	3	Manqashi Domestic Reticulation	Manqashi	Manqashi	Manqashi	Manqashi
					Esiphambanweni Domestic Reticulation Network	Esiphambanweni Domestic Reticulation Network	Esiphambanweni Domestic Reticulation Network	Esiphambanweni Domestic Reticulation Network	
					Dushwini Domestic Reticulation Network	Dushwini Domestic Reticulation Network	Dushwini Domestic Reticulation Network	Dushwini Domestic Reticulation Network	

Province	Total number	Municipality name		Project name	Performance per quarter										
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4							
					April – June	July - September	October - December	January – March							
		2	Ulundi	2	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3	-						
						Simdlangentsha West Regional Water Supply Scheme Water Demand Management	Simdlangentsha West Regional Water Supply Scheme Water Demand Management	Simdlangentsha West Regional Water Supply Scheme Water Demand Management	-						
		King Cetshwayo	6	1	uMlalazi	Egcatsheni and Mombeni Borehole Water Schemes	-	Egcatsheni and Mombeni Borehole Water Schemes	Egcatsheni and Mombeni Borehole Water Schemes	Egcatsheni and Mombeni Borehole Water Schemes					
							1	uMthonjaneni	Development of Lumbi borehole and Qongwqane extension Water Supply Scheme	Development of Lumbi borehole and Qongwqane extension Water Supply Scheme	Development of Lumbi borehole and Qongwqane extension Water Supply Scheme	Development of Lumbi borehole and Qongwqane extension Water Supply Scheme			
													-	-	-
													-	-	-
			1	uMfolozi	1	Development of Mthwane Borehole and Sogejasi extension Water Scheme	-	Development of Mthwane Borehole and Sogejasi extension Water Scheme	Development of Mthwane Borehole and Sogejasi extension Water Scheme	Development of Mthwane Borehole and Sogejasi extension Water Scheme					
							1	Vumangoma, Nkunzikayihleli Boreholes and Vumangoma Springs Development	Vumangoma, Nkunzikayihleli Boreholes and Vumangoma Springs Development	Vumangoma, Nkunzikayihleli Boreholes and Vumangoma Springs Development					

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
			uMfolozi, uMlalazi, Mthonjaneni and Nkandla	1	WC/WDM : Mzingazi Pipeline Replacement	WC/WDM : Mzingazi Pipeline Replacement	WC/WDM : Mzingazi Pipeline Replacement	WC/WDM : Mzingazi Pipeline Replacement
			uMhlathuze	1	Richards Bay Water Improvement	Richards Bay Water Improvement	Richards Bay Water Improvement	Richards Bay Water Improvement
			iLembe	2	Sonkombo Water Infrastructure Refurbishment	Sonkombo Water Infrastructure Refurbishment	Sonkombo Water Infrastructure Refurbishment	-
					Matholamnyama Water Scheme Infrastructure Refurbishment	Matholamnyama Water Scheme Infrastructure Refurbishment	Matholamnyama Water Scheme Infrastructure Refurbishment	-
			Mandeni	1	Water Supply Infrastructure Refurbishment & Upgrade in Mandeni LM Wards 2, 4, 12, & 16	Water Supply Infrastructure Refurbishment & Upgrade in Mandeni LM Wards 2, 4, 12, & 16	Water Supply Infrastructure Refurbishment & Upgrade in Mandeni LM Wards 2, 4, 12, & 16	-
			Ndwedwe, Maphumulo & Mandeni	1	Urgent Rudimentary Water Supply Interventions in iLembe DM	Urgent Rudimentary Water Supply Interventions in iLembe DM	Urgent Rudimentary Water Supply Interventions in iLembe DM	Urgent Rudimentary Water Supply Interventions in iLembe DM
				1	Nokweja-Mashumi Water Supply Scheme Phase 4	-	-	-
			Ubuhebezwe	1	Mkhohlwa – Mdayane Water Supply Scheme	Mkhohlwa – Mdayane Water Supply Scheme	Mkhohlwa – Mdayane Water Supply Scheme	Mkhohlwa – Mdayane Water Supply Scheme
		Harry Gwala		8				

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
			Mzimkhulu	4	-	Machunwini Water Supply Scheme	Machunwini Water Supply Scheme	Machunwini Water Supply Scheme
					-	-	Corinth – Nyanisweni Water Supply Scheme	Corinth – Nyanisweni Water Supply Scheme
					-	-	Dulathi-Marhewini Water Supply Scheme Augmentation	Dulathi-Marhewini Water Supply Scheme Augmentation
					-	-	Njunga-Balbel Water Supply Scheme Augmentation and Extension	Njunga-Balbel Water Supply Scheme Augmentation and Extension
		Greater Kokstad		2	-	-	Refurbishment and Upgrade of Water Infrastructure for Bhongweni	Refurbishment and Upgrade of Water Infrastructure for Bhongweni
					-	-	Refurbishment and Upgrade of Water Infrastructure for Shayamoya	Refurbishment and Upgrade of Water Infrastructure for Shayamoya
					-	-	-	-
					-	-	-	-

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
Limpopo	29	Waterberg	13	Bela Bela	6	Refurbishment and Automation of the Bela Bela Wastewater Treatment Works - Phase 1C	Refurbishment and Automation of the Bela Bela Wastewater Treatment Works - Phase 1C	Refurbishment and Automation of the Bela Bela Wastewater Treatment Works - Phase 1C
						Refurbishment of the sewer network and yard connections in Bela-Bela Ext 9 (Ward 4)	Refurbishment of the sewer network and yard connections in Bela-Bela Ext 9 (Ward 4)	Refurbishment of the sewer network and yard connections in Bela-Bela Ext 9 (Ward 4)
						Upgrading of the Ext 6 Sewer Pump Station (Ward 6)	Upgrading of the Ext 6 Sewer Pump Station (Ward 6)	Upgrading of the Ext 6 Sewer Pump Station (Ward 6)
						Upgrading of the Sewer Rising Main from the Ext 6 Pump Station to the WWTW (Ward 2&6)	Upgrading of the Sewer Rising Main from the Ext 6 Pump Station to the WWTW (Ward 2&6)	Upgrading of the Sewer Rising Main from the Ext 6 Pump Station to the WWTW (Ward 2&6)
						Upgrading of the Leseding Sewer Pump Station (Ward 6)	Upgrading of the Leseding Sewer Pump Station (Ward 6)	Upgrading of the Leseding Sewer Pump Station (Ward 6)
						Upgrading of the Sewer Rising Main from the Leseding Pump Station to the WWTW (Ward 2 & 6)	Upgrading of the Sewer Rising Main from the Leseding Pump Station to the WWTW (Ward 2 & 6)	Upgrading of the Sewer Rising Main from the Leseding Pump Station to the WWTW (Ward 2 & 6)

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
			Mogalakwena	6	Mogalakwena Source Development: Bakenberg Source Development	Mogalakwena Source Development: Bakenberg Source Development	Mogalakwena Source Development: Bakenberg Source Development	-
					Taolome Mini Water Scheme	Taolome Mini Water Scheme	Taolome Mini Water Scheme	-
					MOG 31 - Refurbishment and replacement of Mokopane peri urban and town, Extension 17, 19 and 20 Comprehensive and Mokopane town	MOG 31 - Refurbishment and replacement of Mokopane peri urban and town, Extension 17, 19 and 20 Comprehensive	MOG 31 - Refurbishment and replacement of Mokopane peri urban and town, Extension 17, 19 and 20 Comprehensive	-
					Replacement of AC pipes to HDPE in the urban areas of Mokopane (Thabo Mbeki Street to Railway Station)	Replacement of AC pipes to HDPE in the urban areas of Mokopane (Thabo Mbeki Street to Railway Station)	Replacement of AC pipes to HDPE in the urban areas of Mokopane (Thabo Mbeki Street to Railway Station)	-
					Replacement of AC pipes in the Peri Urban Areas (Mahwelereng A)	Replacement of AC pipes in the Peri Urban Areas (Mahwelereng A)	Replacement of AC pipes in the Peri Urban Areas (Mahwelereng A)	-
					Sekgagapeng Water Source Development and Reticulation	Sekgagapeng Water Source Development and Reticulation	Sekgagapeng Water Source Development and Reticulation	-

Province	Total number	Municipality name		Project name	Performance per quarter							
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4				
					April – June	July - September	October - December	January – March				
		Capricorn		11	Blouberg	3	Taai Boschgroet Gws: Cdm (Gamalokela & Indermark C, D & E)	Taai Boschgroet Gws: Cdm (Gamalokela & Indermark C, D & E)	-	-		
							Senwabarwana Gws: Cdm (Senwabarwana)	Senwabarwana Gws: Cdm (Senwabarwana)''	-	-		
							Driekoppies Gws: Cdm (Silvermyn)	Driekoppies Gws: Cdm (Silvermyn)	-	-		
					Molemole	1	Molemole Rws: Cdm	Molemole Rws: Cdm (Mogwadi, Gasekwama, Gamaponto, Diaweni & Ramatjowe)''	Molemole Rws: Cdm (Mogwadi, Gasekwama, Gamaponto, Diaweni & Ramatjowe)''	-	-	
							Lepelle -Nkupi	1	Mphahlele Rws: Cdm (Bolatjane & Maleka)	Mphahlele Rws: Cdm	-	-
							Polokwane	6	Jupiter phase 1 water supply	Jupiter phase 1 water supply	Jupiter phase 1 water supply	Jupiter phase 1 water supply
								Makgodu water supply	Makgodu water supply	Makgodu water supply	Makgodu water supply	
								Mars phase 2	Mars phase 2	Mars phase 2	Mars phase 2	
								Moletjie North water supply	Moletjie North water supply	Moletjie North water supply	Moletjie North water supply	
								Ntlotlane water supply	Ntlotlane water supply	Ntlotlane water supply	Ntlotlane water supply	
								Phof Segwashi phase 6 water supply	Phof Segwashi phase 6 water supply	Phof Segwashi phase 6 water supply	Phof Segwashi phase 6 water supply	

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					April – June	July - September	October - December	January – March		
Mpumalanga	27	Vhembe	5	Musina	Refurbishment of Campbell WWTW & China Town pump station	-	-	-	-	
					Refurbishment of Nancefield WWTW	-	-	-	-	
					Refurbishment of Musina WWTW	-	-	-	-	
					Refurbishment of Thavhani Mall and Mvudi sewage pump station.	-	-	-	-	
					Upgrading of Water supply and reticulation pipelines in Mutoti, Dumasi, Makhuvha and Budeli Villages	-	-	-	-	
			Gert Sibande	11	Chief Albert Luthuli	Refurbishment of Elukwatini Sewer Pump Station	Refurbishment of Elukwatini Sewer Pump Station	Refurbishment of Elukwatini Sewer Pump Station	-	-
						Refurbishment of Ecalcidene Sewer Stabilisation Ponds	-	Refurbishment of Ekulindeni Sewer Stabilisation Ponds	Refurbishment of Ekulindeni Sewer Stabilisation Ponds	Refurbishment of Ekulindeni Sewer Stabilisation Ponds
						Refurbishment of Ekulindeni WTW	Refurbishment of Ekulindeni WTW	Refurbishment of Ekulindeni WTW	Refurbishment of Ekulindeni WTW	Refurbishment of Ekulindeni WTW
						Emanzana Wastewater Treatment Plant Upgrade	Emanzana Wastewater Treatment Plant Upgrade	Emanzana Wastewater Treatment Plant Upgrade	Emanzana Wastewater Treatment Plant Upgrade	Emanzana Wastewater Treatment Plant Upgrade

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
				Upgrading of Mpuluzi WWTW	-	-	Upgrading of Mpuluzi WWTW	Upgrading of Mpuluzi WWTW
				Construction of Sewer Reticulation in Carolina Ext 4 and Carolina Emzamo Section	-	-	Construction of Sewer Reticulation in Carolina Ext 4 and Carolina Emzamo Section	Construction of Sewer Reticulation in Carolina Ext 4 and Carolina Emzamo Section
				Construction of Ngonini and Kranskop Villages Water Reticulation and BWS Infrastructure	-	-	Construction of Ngonini and Kranskop Villages Water Reticulation and BWS Infrastructure	Construction of Ngonini and Kranskop Villages Water Reticulation and BWS Infrastructure
				Upgrading of Mpuluzi Bulk Sewer Pipeline	-	-	Upgrading of Mpuluzi Bulk Sewer Pipeline	Upgrading of Mpuluzi Bulk Sewer Pipeline
				Construction of Steynsdorp Villages Water Reticulation and BWS Infrastructure	-	-	Construction of Steynsdorp Villages Water Reticulation and BWS Infrastructure	Construction of Steynsdorp Villages Water Reticulation and BWS Infrastructure
			Msukaligwa	The Upgrade of Phumula Outfall Sewer Pipeline	The Upgrade of Phumula Outfall Sewer Pipeline	The Upgrade of Phumula Outfall Sewer Pipeline	The Upgrade of Phumula Outfall Sewer Pipeline	The Upgrade of Phumula Outfall Sewer Pipeline
			Dr Pixley ka Isaka	Upgrade of Amersfoort WWTW from 1ML to 3ML/d	Upgrade of Amersfoort WWTW from 1ML to 3ML/d	Upgrade of Amersfoort WWTW from 1ML to 3ML/d	Upgrade of Amersfoort WWTW from 1ML to 3ML/d	Upgrade of Amersfoort WWTW from 1ML to 3ML/d
			Victor Khanye	Reduction of Non-Revenue Water in Delmas	Reduction of Non-Revenue Water in Delmas	Reduction of Non-Revenue Water in Delmas	-	-
		Nkangala DM	10					

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
				Reduction of Non-Revenue Water in Sundra	-	-	Reduction of Non-Revenue Water in Sundra	Reduction of Non-Revenue Water in Sundra
				Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	-
				2				
				Replacement Of Old and Deteriorated AC Pipe Water Reticulation Networks, Priority 1: Point B High Reservoir Water Supply Zone Water Reticulation Network – Phase 2	-	-	Replacement Of Old and Deteriorated AC Pipe Water Reticulation Networks, Priority 1: Point B High Reservoir Water Supply Zone Water Reticulation Network – Phase 2	Replacement Of Old and Deteriorated AC Pipe Water Reticulation Networks, Priority 1: Point B High Reservoir Water Supply Zone Water Reticulation Network – Phase 2
			Makhani	Upgrading of Machadodorp Water Treatment works	Upgrading of Machadodorp Water Treatment works	Upgrading of Machadodorp Water Treatment works	Upgrading of Machadodorp Water Treatment works	Upgrading of Machadodorp Water Treatment works
				Upgrading of Sakhelwe/ Dullstroom Water Treatment Works	-	-	-	Upgrading of Sakhelwe/ Dullstroom Water Treatment Works
				4				
			Thembisile Hani	Bomandu Water Infrastructure Replacement of Asbestos pipes	Bomandu Water Infrastructure Replacement of Asbestos pipes	Bomandu Water Infrastructure Replacement of Asbestos pipes	Bomandu Water Infrastructure Replacement of Asbestos pipes	Bomandu Water Infrastructure Replacement of Asbestos pipes

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					April – June	July - September	October - December	January – March		
				Gembokspruit/ Tweefontein D Water Infrastructure	-	-	-	Upgrading of Tweefontein K WWTW		
				Refurbishment and equipping of boreholes in THLM	Refurbishment and equipping of boreholes in THLM	Refurbishment and equipping of boreholes in THLM	Refurbishment and equipping of boreholes in THLM	Refurbishment and equipping of boreholes in THLM		
				Upgrading of Oxidation Ponds	Upgrading of Oxidation Ponds	Upgrading of Oxidation Ponds	Upgrading of Oxidation Ponds	-		
				Construction of Mzimuhle Water Infrastructure	-	-	-	Construction of Mzimuhle Water Infrastructure		
				Refurbishment and Upgrade of Blinkpan Wastewater Treatment Works	-	-	Refurbishment and Upgrade of Blinkpan Wastewater Treatment Works	Refurbishment and Upgrade of Blinkpan Wastewater Treatment Works		
		Ehlanzeni	6	Thaba Chweu	2	The Upgrade of the Lydenburg Wastewater Treatment Works	The Upgrade of the Lydenburg Wastewater Treatment Works	The Upgrade of the Lydenburg Wastewater Treatment Works	The Upgrade of the Lydenburg Wastewater Treatment Works	The Upgrade of the Lydenburg Wastewater Treatment Works
						Sabie WWTW Improvement Programme and Implementation for Thaba Chweu Local Municipality	Sabie WWTW Improvement Programme and Implementation for Thaba Chweu Local Municipality	Sabie WWTW Improvement Programme and Implementation for Thaba Chweu Local Municipality	-	-
						Extension of Water Reticulation in Schoemansdal (eBhodweni Sections)	Extension of Water Reticulation in Schoemansdal (eBhodweni Sections)	Extension of Water Reticulation in Schoemansdal (eBhodweni Sections)	Extension of Water Reticulation in Schoemansdal (eBhodweni Sections)	Extension of Water Reticulation in Schoemansdal (eBhodweni Sections)

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					April – June	July - September	October - December	January – March		
North West	25	Dr Kenneth Kaunda	5	Maquassi Hills	3	Bushbuckridge	Upgrading of Dingledale Water Package Plant (New Raw Water Pipeline & Rising Main)	Upgrading of Dingledale Water Package Plant (New Raw Water Pipeline & Rising Main)	-	-
							Construction of water reticulation at Ngwendzeni	-	-	-
							Upgrading of Shatale WTWs	Upgrading of Shatale WTWs	Upgrading of Shatale WTWs	Upgrading of Shatale WTWs
					1		Emergency Water Supply Augmentation for EXT 13,17,18, and 19	Emergency Water Supply Augmentation for EXT 13,17,18, and 19	-	-
							Upgrading of pavement sewer outfall in Khuma	Upgrading of pavement sewer outfall in Khuma	Upgrading of pavement sewer outfall in Khuma	Upgrading of pavement sewer outfall in Khuma
							Reconstruction of outside water born toilets in Kanana	Reconstruction of outside water born toilets in Kanana	Reconstruction of outside water born toilets in Kanana	Reconstruction of outside water born toilets in Kanana
					3	Matlosana	Refurbishment of chlorine dosing plants, reservoirs, and pump-stations	Refurbishment of chlorine dosing plants, reservoirs, and pump-stations	Refurbishment of chlorine dosing plants, reservoirs, and pump-stations	Refurbishment of chlorine dosing plants, reservoirs, and pump-stations
							Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3	Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3	Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3	Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3
							1	JB Mark	Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3	Upgrading of Bulk sewer lines in Tshing Ext.2 and 3, Phase3

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
		Dr Ruth Segomotsi Mumpoti	2	Greater Mamusa	1	Rietfontein Rural Water Supply	Rietfontein Rural Water Supply	Rietfontein Rural Water Supply
				Kagisano Molopo	1	Matlabatlaba Rural Water Supply	Matlabatlaba Rural Water Supply	Matlabatlaba Rural Water Supply
		Bojanala	18	Rustenburg	4	Refurbishing of Boitekong Outfall Sewer Pump Station	Refurbishing of Boitekong Outfall Sewer Pump Station	Refurbishing of Boitekong Outfall Sewer Pump Station
						Upgrades of Ramochana Sewer and House Connections	Upgrades of Ramochana Sewer and House Connections	Upgrades of Ramochana Sewer and House Connections
						Marikana West Sewer Network	Marikana West Sewer Network	Marikana West Sewer Network
						Tlhabane Emergency Outfall Sewer	Tlhabane Emergency Outfall Sewer	Tlhabane Emergency Outfall Sewer
					6	Mahobieskraal Bulk Water Supply and Reticulation	Mahobieskraal Bulk Water Supply and Reticulation	Mahobieskraal Bulk Water Supply and Reticulation
						Mabeskraal to Uitkyk Bulk Water Pipeline	Mabeskraal to Uitkyk Bulk Water Pipeline	Mabeskraal to Uitkyk Bulk Water Pipeline
						Upgrading of Mogwase Wastewater Treatment Plant	Upgrading of Mogwase Wastewater Treatment Plant	Upgrading of Mogwase Wastewater Treatment Plant
						Greater Saulspoort Bulk Water Augmentation	Greater Saulspoort Bulk Water Augmentation	Greater Saulspoort Bulk Water Augmentation

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
				Rural Sanitation Programme - Supply and Installation of VIDP Toilets	Rural Sanitation Programme - Supply and Installation of VIDP Toilets	Rural Sanitation Programme - Supply and Installation of VIDP Toilets	Rural Sanitation Programme - Supply and Installation of VIDP Toilets	Rural Sanitation Programme - Supply and Installation of VIDP Toilets
				Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe	Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe	Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe	Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe	Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe
				Ward 01 Basic Sanitation	Ward 01 Basic Sanitation	Ward 01 Basic Sanitation	Ward 01 Basic Sanitation	Ward 01 Basic Sanitation
				Ward 06 Basic Sanitation	Ward 06 Basic Sanitation	Ward 06 Basic Sanitation	Ward 06 Basic Sanitation	Ward 06 Basic Sanitation
				Ward 07 Basic Sanitation	Ward 07 Basic Sanitation	Ward 07 Basic Sanitation	Ward 07 Basic Sanitation	Ward 07 Basic Sanitation
				Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15
				Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle
				Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15	Installation of water reticulation and yard connections in ward 15
				Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle
				Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle	Refurbishment of sewer Network in Ga Motle

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
Northern Cape	6			Installation of water reticulation and yard connections in ward 16	Installation of water reticulation and yard connections in ward 16	Installation of water reticulation and yard connections in ward 16	Installation of water reticulation and yard connections in ward 16	Installation of water reticulation and yard connections in ward 16
		ZF Mgcawa	1	David Kruiper	1	Refurbishment of WTW	Refurbishment of WTW	Refurbishment of WTW
		John Taolo Gaetsewe	5	Gamagara	2	Construction of bulk water link	Construction of bulk water link	Construction of bulk water link
						Dibeng bulk water argumentation	Dibeng bulk water argumentation	Dibeng bulk water argumentation
				Gasekgonyana	3	Extension of Magojaneng BWS	Extension of Magojaneng BWS	Extension of Magojaneng BWS
						Extension of Mokala-Mosesana BWS	Extension of Mokala-Mosesana BWS	Extension of Mokala-Mosesana BWS
Western Cape	20			Mapoteng BWS		Mapoteng BWS	Mapoteng BWS	Mapoteng BWS
		Cape Winelands	2	Witzenberg	1	Upgrading and refurbishment of Wolseley wastewater treatment works	Upgrading and refurbishment of Wolseley wastewater treatment works	Upgrading and refurbishment of Wolseley wastewater treatment works
		Garden Route	6	Bitou	1	Upgrading of Kurland water sources, water treatment works and bulk supply pipeline	Upgrading of Kurland water sources, water treatment works and bulk supply pipeline	Upgrading of Kurland water sources, water treatment works and bulk supply pipeline
				Kannaland	1	Refurbishment and Upgrade of Ladismith WWTW	Refurbishment and Upgrade of Ladismith WWTW	Refurbishment and Upgrade of Ladismith WWTW

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
			Oudtshoorn	1	-	Klein Karoo Rural Water Supply Scheme in Dysselsdorp	Klein Karoo Rural Water Supply Scheme in Dysselsdorp	Klein Karoo Rural Water Supply Scheme in Dysselsdorp
			George	1	Upgrading of Thembaletu uisp bulk sewer mains: phase 4 (old all brick area)	Upgrading of Thembaletu uisp bulk sewer mains: phase 4 (old all brick area)	Upgrading of Thembaletu uisp bulk sewer mains: phase 4 (old all brick area)	Upgrading of Thembaletu uisp bulk sewer mains: phase 4 (old all brick area)
			Knysna	1	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka
		Overberg	Hessequa	1	Refurbishment of Albertinia water treatment works	Refurbishment of Albertinia water treatment works	-	-
			Cape Agulhas	1	Installation of a new reservoir in Struisbaai/ LAgulhas – Phase 1	Installation of a new reservoir in	Installation of a new reservoir in	Installation of a new reservoir in
			Swellendam	1	Swellendam bulk water reticulation, purification, and distribution project	Swellendam bulk water reticulation, purification, and distribution project	Swellendam bulk water reticulation, purification, and distribution project	Swellendam bulk water reticulation, purification, and distribution project

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
			Theewaterskloof	3	Raw water pipeline upgrade and replacement Caledon Augmentation Phase 3	-	-	-
					Raw water pipeline upgrade and replacement Genadendal Augmentation	Raw water pipeline upgrade and replacement Genadendal Augmentation	Raw water pipeline upgrade and replacement Genadendal Augmentation	Raw water pipeline upgrade and replacement Genadendal Augmentation
					Water pipe replacement -Grabouw	Water pipe replacement -Grabouw	Water pipe replacement -Grabouw	Water pipe replacement -Grabouw
					Upgrade Hermanus ground water supply, Hemel-en-Aarde	Upgrade Hermanus ground water supply, Hemel-en-Aarde	Upgrade Hermanus ground water supply, Hemel-en-Aarde	Upgrade Hermanus ground water supply, Hemel-en-Aarde
		West Coast	Prince Albert	1	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka	Upgrading of water and sanitation in Newtown Park, Leeu Gamka
					Construction of Laingsburg South Raw Water Feed Phase 2	Construction of Laingsburg South Raw Water Feed Phase 2	Construction of Laingsburg South Raw Water Feed Phase 2	Construction of Laingsburg South Raw Water Feed Phase 2
			Laingsburg	5	Refurbishment of sewer pump stations in Laingsburg	Refurbishment of sewer pump stations in Laingsburg	Refurbishment of sewer pump stations in Laingsburg	Refurbishment of sewer pump stations in Laingsburg

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
Schedule 6B	86			Construction of new School Sewer Pump Station	Construction of new School Sewer Pump Station	Construction of new School Sewer Pump Station	Construction of new School Sewer Pump Station	Construction of new School Sewer Pump Station
				Replacing of existing elevated water tower in Matjiesfontein	Replacing of existing elevated water tower in Matjiesfontein	-	-	-
				Floating surface aerators at Laingsburg wastewater treatment works	Floating surface aerators at Laingsburg wastewater treatment works	-	-	-
					73	73	73	72-
Free State	2	Thabo Mofutsanyana	2	Refurbishment of Senekal WWTW and sewer network	Refurbishment of Senekal WWTW and sewer network	Refurbishment of Senekal WWTW and sewer network	Refurbishment of Senekal WWTW and sewer network	Refurbishment of Senekal WWTW and sewer network
				Ha-Rankopan Pipeline	Ha-Rankopan Pipeline	Ha-Rankopan Pipeline	Ha-Rankopan Pipeline	Ha-Rankopan Pipeline
				Homu 14B water reticulation	Homu 14B water reticulation	Homu 14B water reticulation	Homu 14B water reticulation	Homu 14B water reticulation
				Makoxa Reticulation A	Makoxa Reticulation A	Makoxa Reticulation A	Makoxa Reticulation A	Makoxa Reticulation A
				Makoxa water reticulation B	Makoxa water reticulation B	Makoxa water reticulation B	Makoxa water reticulation B	Makoxa water reticulation B
				Skhunyani Reticulation Contract B	Skhunyani Reticulation Contract B	Skhunyani Reticulation Contract B	Skhunyani Reticulation Contract B	Skhunyani Reticulation Contract B
Limpopo	70	Mopani	47	Dzingidzingi water reticulation	Dzingidzingi water reticulation	Dzingidzingi water reticulation	Dzingidzingi water reticulation	Dzingidzingi water reticulation
				Bode Reticulation	Bode Reticulation	Bode Reticulation	Bode Reticulation	Bode Reticulation

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
			Greater Giyani	Kamninginisi water reticulation	Kamninginisi water reticulation	Kamninginisi water reticulation	Kamninginisi water reticulation	Kamninginisi water reticulation
				Maswanganyi Reticulation A	Maswanganyi Reticulation A	Maswanganyi Reticulation A	Maswanganyi Reticulation A	Maswanganyi Reticulation A
				Vuhehli water reticulation	Vuhehli water reticulation	Vuhehli water reticulation	Vuhehli water reticulation	Vuhehli water reticulation
				Xikukwana C water reticulation	Xikukwana C water reticulation	Xikukwana C water reticulation	Xikukwana C water reticulation	Xikukwana C water reticulation
				Xikukwani A water reticulation	Xikukwani A water reticulation	Xikukwani A water reticulation	Xikukwani A water reticulation	Xikukwani A water reticulation
				Risinga view A water reticulation	Risinga view A water reticulation	Risinga view A water reticulation	Risinga view A water reticulation	Risinga view A water reticulation
				Muyexe water reticulation B	Muyexe water reticulation B	Muyexe water reticulation B	Muyexe water reticulation B	Muyexe water reticulation B
				Muyexe water reticulation A	Muyexe water reticulation A	Muyexe water reticulation A	Muyexe water reticulation A	Muyexe water reticulation A
				Mhlava Willen water reticulation	Mhlava Willen water reticulation	Mhlava Willen water reticulation	Mhlava Willen water reticulation	Mhlava Willen water reticulation
				Nwakhuwani water reticulation	Nwakhuwani water reticulation	Nwakhuwani water reticulation	Nwakhuwani water reticulation	Nwakhuwani water reticulation
				Gawula water reticulation	Gawula water reticulation	Gawula water reticulation	Gawula water reticulation	Gawula water reticulation
				Mapayeni water reticulation A	Mapayeni water reticulation A	Mapayeni water reticulation A	Mapayeni water reticulation A	Mapayeni water reticulation A
				Mageva A water reticulation	Mageva A water reticulation	Mageva A water reticulation	Mageva A water reticulation	Mageva A water reticulation
				Mahlathi water reticulation C	Mahlathi water reticulation C	Mahlathi water reticulation C	Mahlathi water reticulation C	Mahlathi water reticulation C
			Greater Letaba					

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		April – June	July - September	October - December	January – March
				Maswanganyi water reticulation B	Maswanganyi water reticulation B	Maswanganyi water reticulation B	Maswanganyi water reticulation B	Maswanganyi water reticulation B
				Thomo water reticulation A	Thomo water reticulation A	Thomo water reticulation A	Thomo water reticulation A	Thomo water reticulation A
				Thomo water reticulation B	Thomo water reticulation B	Thomo water reticulation B	Thomo water reticulation B	Thomo water reticulation B
				Khakhala water reticulation	Khakhala water reticulation	Khakhala water reticulation	Khakhala water reticulation	Khakhala water reticulation
				Ndindani water reticulation	Ndindani water reticulation	Ndindani water reticulation	Ndindani water reticulation	Ndindani water reticulation
				Risinga view water reticulation C	Risinga view water reticulation C	Risinga view water reticulation C	Risinga view water reticulation C	Risinga view water reticulation C
				Xikukwani water reticulation B	Xikukwani water reticulation B	Xikukwani water reticulation B	Xikukwani water reticulation B	Xikukwani water reticulation B
				Mapayeni water reticulation B	Mapayeni water reticulation B	Mapayeni water reticulation B	Mapayeni water reticulation B	Mapayeni water reticulation B
				Skhunyani water reticulation A	Skhunyani water reticulation A	Skhunyani water reticulation A	Skhunyani water reticulation A	Skhunyani water reticulation A
				Mageva water reticulation B	Mageva water reticulation B	Mageva water reticulation B	Mageva water reticulation B	Mageva water reticulation B
				Maphata water reticulation	Maphata water reticulation	Maphata water reticulation	Maphata water reticulation	Maphata water reticulation
				Giyani Water works	Giyani Water works	Giyani Water works	Giyani Water works	Giyani Water works
				Ngove A	Ngove A	Ngove A	Ngove A	Ngove A
				Ngove C	Ngove C	Ngove C	Ngove C	Ngove C

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					April – June	July - September	October - December	January – March	
		Waterberg	13	Lephalale	6	Marapong Bulk Water Supply	Marapong Bulk Water Supply	Marapong Bulk Water Supply	Marapong Bulk Water Supply
						Replacement of AC Pipes at Lephalale Town (Residential)	Replacement of AC Pipes at Lephalale Town (Residential)	Replacement of AC Pipes at Lephalale Town (Residential)	Replacement of AC Pipes at Lephalale Town (Residential)
						Replacement of AC Pipes at Lephalale Town (CBD)	Replacement of AC Pipes at Lephalale Town (CBD)	Replacement of AC Pipes at Lephalale Town (CBD)	Replacement of AC Pipes at Lephalale Town (CBD)
						Replacement of AC Pipes at Onverwacht (Section B)	Replacement of AC Pipes at Onverwacht (Section B)	Replacement of AC Pipes at Onverwacht (Section B)	Replacement of AC Pipes at Onverwacht (Section B)
						Refurbishment and Upgrading of Sewer Pump-stations, Wastewater Treatment works and Network Pipes and replacement of Sewer AC Pipes	Refurbishment and Upgrading of Sewer Pump-stations, Wastewater Treatment works and Network Pipes and replacement of Sewer AC Pipes	Refurbishment and Upgrading of Sewer Pump-stations, Wastewater Treatment works and Network Pipes and replacement of Sewer AC Pipes	Refurbishment and Upgrading of Sewer Pump-stations, Wastewater Treatment works and Network Pipes and replacement of Sewer AC Pipes
						Marapong storage	Marapong storage	Marapong storage	Marapong storage
		Modimolle/ Mookgophong			6	Mookgophong Refurbishment of the R101 Sewer Pump Station-	Mookgophong Refurbishment of the R101 Sewer Pump Station-	Mookgophong Refurbishment of the R101 Sewer Pump Station-	Mookgophong Refurbishment of the R101 Sewer Pump Station-
						Mookgophong Installation of stand-by Generators	Mookgophong Installation of stand-by Generators	Mookgophong Installation of stand-by Generators	Mookgophong Installation of stand-by Generators

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
				Upgrading Ext 5 & 6 Main Sewer Pipeline-	Upgrading Ext 5 & 6 Main Sewer Pipeline-	Upgrading Ext 5 & 6 Main Sewer Pipeline-	Upgrading Ext 5 & 6 Main Sewer Pipeline-	Upgrading Ext 5 & 6 Main Sewer Pipeline-
				Mookgophong Refurbishment of the Donkerpoort WTW	Mookgophong Refurbishment of the Donkerpoort WTW	Mookgophong Refurbishment of the Donkerpoort WTW	Mookgophong Refurbishment of the Donkerpoort WTW	Mookgophong Refurbishment of the Donkerpoort WTW
				Augmentation of Water Supply in Mookgophong	Augmentation of Water Supply in Mookgophong	Augmentation of Water Supply in Mookgophong	Augmentation of Water Supply in Mookgophong	Augmentation of Water Supply in Mookgophong
				Augmentation of Water Supply in Modimolle	Augmentation of Water Supply in Modimolle	Augmentation of Water Supply in Modimolle	Augmentation of Water Supply in Modimolle	Augmentation of Water Supply in Modimolle
				Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece
				Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project
				Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply
				Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3
				Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV
				1	1	1	1	1
				Thabazimbi	Thabazimbi	Thabazimbi	Thabazimbi	Thabazimbi
				Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece
				Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project
				Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply
				Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3
				Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV
				10	10	10	10	10
				Sekhukhune	Sekhukhune	Sekhukhune	Sekhukhune	Sekhukhune
				Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece	Upgrading of the bulk water pipeline between Thabazimbi Pump Station and Thabazimbi Y-Piece
				Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project	Commissioning of Moutse bulk water project
				Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply	Mogoroane water supply
				Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3	Rutseng Water Supply Intervention Phase 3
				Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV	Maebe Water Intervention Project Phase IV

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July – September	October - December	January – March
Mpumalanga	4			Legolaneng VIDP Sanitation Project	Legolaneng VIDP Sanitation Project	Legolaneng VIDP Sanitation Project	Legolaneng VIDP Sanitation Project	Legolaneng VIDP Sanitation Project
				Mabulelo drilling and borehole equipping	Mabulelo drilling and borehole equipping	Mabulelo drilling and borehole equipping	Mabulelo drilling and borehole equipping	Mabulelo drilling and borehole equipping
				Nkosini Water Supply	Nkosini Water Supply	Nkosini Water Supply	Nkosini Water Supply	Nkosini Water Supply
				Tukakgomo Water Intervention Phase V	Tukakgomo Water Intervention Phase V	Tukakgomo Water Intervention Phase V	Tukakgomo Water Intervention Phase V	Tukakgomo Water Intervention Phase V
				Phokwane Water Supply	Phokwane Water Supply	Phokwane Water Supply	Phokwane Water Supply	Phokwane Water Supply
			Phokwane	1	Ga-Marishane Village water supply	Ga-Marishane Village water supply	Ga-Marishane Village water supply	Ga-Marishane Village water supply
			Lekwa	2	Rooikoppen Sewer Network	Rooikoppen Sewer Network	Rooikoppen Sewer Network	Rooikoppen Sewer Network
			Mkhondo		Refurbishment of Piet Retief WTWs	Refurbishment of Piet Retief WTWs	Refurbishment of Piet Retief WTWs	Refurbishment of Piet Retief WTWs
			Nkangala	1	Upgrading of Delmas WWTW	Upgrading of Delmas WWTW	Upgrading of Delmas WWTW	-
			Enhlazeneni	1	Matsulu C Water Reticulation	Matsulu C Water Reticulation	Matsulu C Water Reticulation	Matsulu C Water Reticulation
North West	10	Ngaka Modiri Molema	Ramotshere Moiloa	6	Dinokana GW source development	Dinokana GW source development	Dinokana GW source development	Dinokana GW source development
					Shupingstad GW source development	Shupingstad GW source development	Shupingstad GW source development	Shupingstad GW source development

Province	Total number	Municipality name		Project name	Performance per quarter			
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4
					April – June	July - September	October - December	January – March
				Motswedi outfall sewer	Motswedi outfall sewer	Motswedi outfall sewer	Motswedi outfall sewer	Motswedi outfall sewer
				Replace 355 mm class 20 m PVC pipe section of main supply line from Koster dam	Replace 355 mm class 20 m PVC pipe section of main supply line from Koster dam	Replace 355 mm class 20 m PVC pipe section of main supply line from Koster dam	Replace 355 mm class 20 m PVC pipe section of main supply line from Koster dam	Replace 355 mm class 20 m PVC pipe section of main supply line from Koster dam
				Replacement of AC Pipe in Koster	Replacement of AC Pipe in Koster	Replacement of AC Pipe in Koster	Replacement of AC Pipe in Koster	Replacement of AC Pipe in Koster
				Moedwill VIP Toilets and Communal Water Supply	Moedwill VIP Toilets and Communal Water Supply	Moedwill VIP Toilets and Communal Water Supply	Moedwill VIP Toilets and Communal Water Supply	Moedwill VIP Toilets and Communal Water Supply
				Refurbishment of Brits WWTW (multiyear)	Refurbishment of Brits WWTW (multiyear)	Refurbishment of Brits WWTW (multiyear)	Refurbishment of Brits WWTW (multiyear)	Refurbishment of Brits WWTW (multiyear)
				Refurbishment of Rietfontein and Sunway WWTW (multiyear)	Refurbishment of Rietfontein and Sunway WWTW (multiyear)	Refurbishment of Rietfontein and Sunway WWTW (multiyear)	Refurbishment of Rietfontein and Sunway WWTW (multiyear)	Refurbishment of Rietfontein and Sunway WWTW (multiyear)
				Refurbishment of Lethabile WWTW (multiyear)	Refurbishment of Lethabile WWTW (multiyear)	Refurbishment of Lethabile WWTW (multiyear)	Refurbishment of Lethabile WWTW (multiyear)	Refurbishment of Lethabile WWTW (multiyear)
				Refurbishment of Pump Station in Brits Town	Refurbishment of Pump Station in Brits Town	Refurbishment of Pump Station in Brits Town	Refurbishment of Pump Station in Brits Town	Refurbishment of Pump Station in Brits Town
				253+86 = 339	273	253	272	259
				Total				

PPI No 3.10.2: Number of small WSIG projects completed

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
Schedule 5B	104				26	20	22	36	
Eastern Cape	29	Sarah Baartman	Kouga	1	Replacement of Existing Water Main in Mimosa Street	-	-	-	Replacement of Existing Water Main in Mimosa Street
			Koukamma	1	Upgrade of Joubertina WTW	-	-	Upgrade of Joubertina WTW	-
			Ndlambe	1	Upgrading of Sewer System in Port Alfred	-	-	Upgrading of Sewer System in Port Alfred	-
			Makana	1	Belmont WWTW Refurbishment	-	-	Belmont WWTW Refurbishment	-
			KSD	1	Borehole Development: Qumbu, Tsolo, Lusikisiki, Flagstaff, Libode, Ngqeleni, PSJ & Mqanduli,	-	-	-	-
		OR Tambo	Mhlontlo	1	Sikwayini Rural Water Supply	-	-	-	-
			Ingquza Hill	1	Gwexintaba, Mzizangwa Phase 2	-	-	-	-
			Mhlontlo	1	Gwadana Water Supply	-	-	Gwadana Water Supply	-
			PSJ	2	Jam Beni Water Supply Phase 2	-	-	-	Jam Beni Water Supply Phase 2
					Refurbishment of Port St Johns sewer treatment ponds	-	-	Refurbishment of Port St Johns sewer treatment ponds	-

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
		Alfred Nzo	Umzimvubu	1	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere	-	-	-	Refurbishment and upgrading of bulk sewer pipelines in Mt Frere
			Matatiele	1	Upgrading of Sewer network and WWTW in Matatiele	-	-	-	Upgrading of Sewer network and WWTW in Matatiele
			Umzimvubu	1	WCDM Water Loss Mitigation Programme in Umzimvubu	-	WCDM Water Loss Mitigation Programme in Umzimvubu	-	-
		Amathole	Reymond Mhlaba	1	Equipping of boreholes in Bedford	-	-	Equipping of boreholes in Bedford	-
			Mnquma	1	Mnquma Ward 28 Drought Relief	-	-	Mnquma Ward 28 Drought Relief	-
			Great Kei	1	Refurbishment of Great Kei potable water retaining structures	Refurbishment of Great Kei water retaining structures	-	Refurbishment of Great Kei potable water retaining structures	-
		Chris Hani	Amahlathi	1	Rabula Drought Relief	-	-	Rabula Drought Relief	-
			EMalahleni	2	Emalahleni LM Sanitation (VIP Toilets)	Emalahleni LM Sanitation (VIP Toilets)	-	-	-
			Sakhisizwe	1	Emalahleni VIP toilets	Emalahleni VIP toilets	-	-	-
			Intsika Yethu	1	Elliot WWTW	Elliot WWTW	-	-	-
					Intsika Yethu LM VIP toilets	Intsika Yethu LM VIP toilets	-	-	-

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		July - September	April - June	October - December	January - March
Free State	16	Thabo Mofutsanyane	Phumelela	Dr AB Xuma	Engcobo WTW& pumpstation Cluster 7 (Ngxogi)	-	-	-
						-	-	-
						-	Engcobo LM VIP Toilets	-
				Inxuba Yethemba	CHDM WCDM (Middleburg & Komani)	-	CHDM WCDM (Middleburg & Komani)	-
				Water Sisulu		-	Telemetry project	-
		Joe Gqabi		Burgersdorp Water Supply Augmentation for Thembisa Township	-	-	Burgersdorp Water Supply Augmentation for Thembisa Township	-
					Upgrade of Ugie WTW	-	-	-
					Bulk Meters	-	-	-
		Thabo Mofutsanyane	1	Setsoto	Upgrading of Van Soelen Outfall sewer pipeline and related works in Meqheleng	-	Upgrading of Van Soelen Outfall sewer pipeline and related works in Meqheleng	-
						-	-	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.
		Xhariep	2		Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.	-	-	Upgrading of Outfall sewer line and revamping of pump station #3 and WWTW in Warden/ Ezenzeleni.
						-	-	-

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
		District	Local		July - September	April - June	October - December	January - March
		Lejweleputswa		Upgrading of outfall sewer in extension 4 Vrede- Thembalihle	Upgrading of outfall sewer in extension 4 Vrede- Thembalihle	-	-	-
				Ladybrand: Re-Construction of Sewer Outfall Line	Ladybrand: Re-Construction of Sewer Outfall Line	-	-	-
				Ladybrand: Construction of 3MI Reservoir (Phase 2)	-	-	-	Ladybrand: Construction of 3MI Reservoir (Phase 2)
				Ladybrand: Construction of 6MI Reservoir and pipeline (Phase 1)	-	-	-	-of 6MI Reservoir and pipeline (Phase 1)
				Ladybrand: Increasing storage capacity(3MI)	-	-	-	Ladybrand: Increasing storage capacity(3MI)
		Fezile Dabi	Mafube	Hobhouse: Construction of weir	-	-	-	Hobhouse: Construction of weir
				Namahadi 12MI Reservoir	-	-	Namahadi 12MI Reservoir	-
				Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1 in Parys	-	-	-	Refurbishment of bulk water pipelines from WTW to Reservoirs 4,3 & 1 in Parys
				Heilbron - 3km Pipeline and Elevated Tower	-	-	-	Heilbron - 3km Pipeline and Elevated Tower

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
KwaZulu-Natal	17	Xhariep	Kopanong	3	Upgrading of Philippolis Wastewater Treatment Works	-	-	-	Upgrading of Philippolis Wastewater Treatment Works
					Bethulie: Upgrading of Bulk Water Steel Pipe	-	-	-	Bethulie: Upgrading of Bulk Water Steel Pipe
					Trompsburg Bulk Water Supply	-	Trompsburg Bulk Water Supply	-	-
		Lejweleputswa	Tswelopele	1	Phahameng Sewer Reticulation in Ext. 9	Phahameng Sewer Reticulation in Ext. 9	-	-	-
					Tokologo	1	The refurbishment and upgrading of Hertzogville WWTW.	-	-
		Ugu	Mpofana Ray Nkonyeni	1	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central	-	-	-	Replacement & Refurbishment of Pipeline Infrastructure – Area South Central
					Abaqulusi	1	Replacement & Refurbishment of Pipeline Infrastructure – Area North	-	-
		Mgungundlovu	Mpofana	1	Mooi River Bulk - Mpofana Bulk Connection	-	-	-	Mooi River Bulk - Mpofana Bulk Connection

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
			uMshwati	1	Extension of Kwazibusele & Mbulwane Reticulation	-	-	-	Extension of Kwazibusele & Mbulwane Reticulation
				1	Extension of Efaye & Mt Elias Reticulation	-	-	-	Extension of Efaye & Mt Elias Reticulation
		uThukela	Alfred Duma	1	Steadville WCDM	-	-	-	Steadville WCDM
				1	Ezakheni water supply system: WCDM phase 2	-	-	-	Ezakheni water supply system: WCDM phase 2
				1	Ladysmith AC replacement	-	-	-	Ladysmith AC replacement
				1	Spring Protection and Appurtenant District Wide	-	-	Spring Protection and Appurtenant District Wide	-
		Amajuba	Newcastle	1	Newcastle Extension and upgrade of Water Pipelines in Manzana, Dicks Halt Phase 2 and Jakkalspan rural settlements	Newcastle Extension and upgrade of Water Pipelines in Manzana, Dicks Halt Phase 2 and Jakkalspan rural settlements	-	-	-
				1	Sinyambothi (Ward 5) Borehole Scheme	-	-	-	Sinyambothi (Ward 5) Borehole Scheme
		uMzinyathi	uMvoti	1		-	-	-	
				1		-	-	-	

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
	iLembe	2	Ndwendwe	1	Sonkombo Water Infrastructure Refurbishment	-	-	-	Sonkombo Water Infrastructure Refurbishment
				1	Matholamnyama Water Scheme Infrastructure Refurbishment	-	-	-	Matholamnyama Water Scheme Infrastructure Refurbishment
		1	Mandeni	1	Water Supply Infrastructure Refurbishment & Upgrade in Mandeni LM Wards 2, 4,12, & 16	-	-	-	Water Supply Infrastructure Refurbishment & Upgrade in Mandeni LM Wards 2, 4,12, & 16
	Harry Gwala	1	Ubuhlebezwe	1	Nokweja-Mashumi Water Supply Scheme Phase 4	-	Nokweja-Mashumi Water Supply Scheme Phase 4	-	-
	Zululand	2	uLundi	2	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3	-	-	-	Nkonjeni Regional Water Supply Scheme Water Conservation and Water Demand Management Phase 3
Simdlangentsha West Regional Water Supply Scheme Water Demand Management					-	-	-	Simdlangentsha West Regional Water Supply Scheme Water Demand Management	

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
Limpopo	16	Capricorn	Blouberg	3	Taaiboschgroet Gws: Cdm (Gamalokela & Indermark C, D & E)	-	Taaiboschgroet Gws: Cdm (Gamalokela & Indermark C, D & E)	-	-
							Senwabarwana Gws: Cdm (Senwabarwana)	-	-
							Driekoppies Gws: Cdm (Silvermyn)	-	-
			Molemole	1	Molemole Rws: Cdm (Mogwadi, Gasekwama, Gamaponto, Diwaweni & Ramatjowe)	-	Molemole Rws: Cdm (Mogwadi, Gasekwama, Gamaponto, Diwaweni & Ramatjowe)''	-	-
		Waterberg	Mogalakwena	1	Mphahlele Rws: Cdm (Bolatjane & Maleka)	-	Mphahlele Rws: Cdm (Bolatjane & Maleka)	-	-
							Mogalakwena Source Development: Bakenberg Source Development	Mogalakwena Source Development: Bakenberg Source Development	-
							Taolome Mini Water Scheme	Taolome Mini Water Scheme	-

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					July - September	April – June	October - December	January – March		
				MOG 31 - Refurbishment and replacement of Mokopane peri urban and town, Extension 17, 19 and 20 Comprehensive and Mokopane town	-	-	MOG 31 - Refurbishment and replacement of Mokopane peri urban and town, Extension 17, 19 and 20 Comprehensive and Mokopane town	-		
				Replacement of AC pipes to HDPE in the urban areas of Mokopane (Thabo Mbeki Street to Railway Station)	-	-	Replacement of AC pipes to HDPE in the urban areas of Mokopane (Thabo Mbeki Street to Railway Station	-		
				Replacement of AC pipe in the Peri Urban Areas (Mahwelereng A)	-	-	Replacement of AC pipe in the Peri Urban Areas (Mahwelereng A)	-		
				Sekgagapeng Water Source Development and Reticulation	-	-	Sekgagapeng Water Source Development and Reticulation	-		
				Refurbishment of Musina WWTW	5	Thulamela	Refurbishment of Musina WWTW	-	-	-
				Refurbishment of Campbell WWTW & China Town pump station			Refurbishment of Campbell WWTW & China Town pump station	-	-	-
				Refurbishment of Nancefield WWTW	-	-	Refurbishment of Nancefield WWTW	-		

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
Mpumalanga	10			Refurbishment of Thavhani Mall and Mvudi sewage pump station	-	-	-		
				Upgrading of Water supply and reticulation pipelines in Mutoti, Dumasi, Makhuvha and Budeli Villages.	-	-	-		
		Nkangala	2	Emalahleni	1	Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	-	Reservoir B High Water Supply Zone Water Reticulation Network Replacement of Old and Deteriorated AC Pipelines	-
					1	Reduction of Non-Revenue Water in Delmas	-	Reduction of Non-Revenue Water in Delmas	-
		Gert Sibande	4	Chief Albert Luthuli	3	Refurbishment of Elukwatini Sewer Pump Station	-	Refurbishment of Elukwatini Sewer Pump Station	-
						Refurbishment of Ekulindeni Sewer Stabilisation Ponds	-	Refurbishment of Ekulindeni Sewer Stabilisation Ponds	-
						Refurbishment of Ekulindeni WTW	-	Refurbishment of Ekulindeni WTW	-
					1	The Upgrade of Phumula Outfall Sewer Pipeline	-	The Upgrade of Phumula Outfall Sewer Pipeline	-

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					July - September	April – June	October - December	January – March		
North West		Ehlanzeni	Thaba Chweu	2	The Upgrade of the Lydenburg Wastewater Treatment Works	-	The Upgrade of the Lydenburg Wastewater Treatment Works	-	-	
					Sabie WWTW Improvement Programme and Implementation for Thaba Chweu Local Municipality	-	Sabie WWTW Improvement Programme and Implementation for Thaba Chweu Local Municipality	-	-	
		Bushbucridge		2	Upgrading of Dingledale Water Package Plant (New Raw Water Pipeline & Rising Main)	-	Upgrading of Dingledale Water Package Plant (New Raw Water Pipeline & Rising Main)	-	-	
					Construction of water reticulation at Ngwendzeni	Construction of water reticulation at Ngwendzeni	-	-	-	
	11	Dr Ruth Segomotsi Mumpoti	3	Greater Mamusa	1	Rietfontein Rural Water Supply	-	Rietfontein Rural Water Supply	-	-
				Kagisano Molopo	2	Matlabatlaba Rural Water Supply	-	Matlabatlaba Rural Water Supply	-	-
		Bojanala	8	Rustenburg		Mabone Rural Water Supply	-	Mabone Rural Water Supply	-	-
	2				Refurbishing of Boitekong Outfall Sewer Pump Station	-	-	-	Refurbishing of Boitekong Outfall Sewer Pump Station	
						Upgrades of Ramochana Sewer and House Connections	-	-	Upgrades of Ramochana Sewer and House Connections	

Province	Total number	Municipality name		Project name	Performance per quarter					
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
					July - September	April – June	October - December	January – March		
Western Cape	5		Moretele	3	Ward 01 Basic Sanitation	-	-	-	Ward 01 Basic Sanitation	
					Ward 06 Basic Sanitation	-	-	-	Ward 06 Basic Sanitation	
					Ward 07 Basic Sanitation	-	-	-	Ward 07 Basic Sanitation	
			Moses Kotane	3	Mahobieskraal Bulk Water Supply and Reticulation	-	-	-	Mahobieskraal Bulk Water Supply and Reticulation	
					Mabeskraal to UitkykBulk Water Pipeline	-	-	-	Mabeskraal to UitkykBulk Water Pipeline	
					Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe)	-	-	-	Upgrading of Madikwe Water Treatment Plant Phase 2 (Vrede and Seshibitswe)	
		Cape Winelands	Theewaterskloof	1	Replacement/ refurbishment of existing water infrastructure at Drakenstein Municipality (Phase 2)	Replacement/ refurbishment of existing water infrastructure at Drakenstein Municipality (Phase 2)	-	-	-	
				1	Raw water pipeline upgrade	Raw water pipeline upgrade	-	-	-	
				Overberg	1					

Province	Total number	Municipality name		Project name	Performance per quarter				
		District	Local		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
					July - September	April – June	October - December	January – March	
		Central Karoo	2	Laingsburg	2	Installation of four new floating surface aerators at Laingsburg wastewater treatment works	-	-	-
					Replacing of existing elevated water tower in Matjiesfontein	-	-	-	
		Garden Route	1	Hessequa	1	Refurbishment of Albertinia water treatment works	Refurbishment of Albertinia water treatment works	-	-
					-	-	-	-	
Schedule 6B	8				0	1	0	7	
Mpumalanga	1	Nkangala	1	Victor Khanye	1	Upgrading of Delmas WWTW	-	-	Upgrading of Delmas WWTW
North West	7	Ngaka Modiri Molema	1	Ramotshere Moiloa	1	Shupingstad GW source development	Shupingstad GW source development	-	-
		Bojanala	6	Kgetleng rivier	2	Replacement of AC Pipe in Koster	-	-	Replacement of AC Pipe in Koster
						Moedwill VIP Toilets and Communal Water Supply	-	-	Moedwill VIP Toilets and Communal Water Supply

Province	Total number	Municipality name		Project name	Performance per quarter			
					Quarter 1	Quarter 2	Quarter 3	Quarter 4
					July - September	April – June	October - December	January – March
			Madibeng	3	Refurbishment of Brits WWTW (multiyear)	-	-	Refurbishment of Brits WWTW (multiyear)
					Refurbishment of Rietfontein and Sunway WWTW (multiyear)	-	-	Refurbishment of Rietfontein and Sunway WWTW (multiyear)
					Refurbishment of Lethabile WWTW (multiyear)	-	-	Refurbishment of Lethabile WWTW (multiyear)
			Kgetleng rivier	1	Replace 355 mm class 20 mPVC pipe section of main supply line from Koster dam	-	-	Replace 355 mm class 20 mPVC pipe section of main supply line from Koster dam
Total	104 + 8 = 112				26	21	22	43

PPI No 4.1.1: Number of district municipalities (DMs) with developed 5-year water and sanitation reliability plans

Province	Total number	Municipality name		Performance per quarter			
		District	Metropolitan	Quarter 1 April – June	Quarter 2 July - September	Quarter 3 October - December	Quarter 4 January – March
Eastern Cape	3	Chris Hani	-	-	-	-	Chris Hani DM
		-	Buffalo City Metro	-	-	-	Buffalo City Metro
		-	Nelson Mandela Bay Metro	-	-	-	Nelson Mandela Bay Metro
Free State	4	Fezile Dabi	-	-	-	-	Fezile Dabi DM
		Thabo Mofutsanyana	-	-	-	-	Thabo Mofutsanyana DM
		Xhariep	-	-	-	-	Xhariep DM
		-	Mangaung Metro	-	-	-	Mangaung Metro
Gauteng	1	West Rand	-	-	-	-	West Rand
KwaZulu-Natal	3	Amajuba	-	-	-	-	Amajuba DM
		uMzinyathi	-	-	-	-	uMzinyathi DM
		uMgungundlovu	-	-	-	-	uMgungundlovu DM
Mpumalanga	2	Ehlanzeni	-	-	-	-	Ehlanzeni DM
		Nkangala	-	-	-	-	Nkangala DM
Western Cape	2	Central Karoo	-	-	-	-	Central Karoo DM
		Cape Winelands	-	-	-	-	Cape Winelands DM
Total	15	12	3	0	0	0	15

Province	Total	Municipality name		
		District	Local	Metropolitan
Eastern Cape	4	Amathole	Makana LM	Nelson Mandela Bay
		-	Ndlambe LM	-
		-	Mafube LM	-
		-	Metsimaholo LM	-
Free State	16	-	Ngwathe LM	-
		-	Masilonyana LM	-
		-	Matjabeng LM	-
		-	Tokologo LM	-
		-	Dihlabeng LM	-
		-	Maluti a Phofung LM	-
		-	Mantsopa LM	-
		-	Nketoana LM	-
		-	Phumelela LM	-
		-	Setso LM	-
		-	Kopanong LM	-
		-	Letsemeng LM	-
		-	Mohokare LM	-
		-	-	Mangaung MM
		-	Emfuleni LM	City of Tshwane
Gauteng	5	-	Randwest LM	-
		-	Lesedi LM	-
		-	Merafong LM	-

Province	Total	Municipality name		
		District	Local	Metropolitan
KwaZulu-Natal	5	uMkhanyakude DM	uMsunduzi LM	-
		King Cetshwayo DM	-	-
		Ugu DM	-	-
		Zululand DM	-	-
Limpopo	1	-	Mogalakwena LM	-
Mpumalanga	4	-	Nkomazi LM	-
		-	Lekwa LM	-
		-	Msukaligwa LM	-
		-	Thembisile LM	-
Northern Cape	12	-	Gamagara LM	-
		-	Tsantsabane LM	-
		-	Richtevildt LM	-
		-	Namakhoei LM	-
		-	Khai Ma LM	-
		-	Phokwane LM	-
		-	Rhenosteberg LM	-
		-	Ubuntu LM	-
		-	David Kruiper LM	-
		-	GaSegonyana LM	-
		-	Joe Morolong LM	-
		-	Umsobombvu LM	-
North West	1	-	Kgetlengrivier LM	-
Western Cape	2	-	Matzikama LM	-
		-	Cederberg LM	-
Total	50	5	42	3

Annexure 5: District development model

O R Tambo district municipality

PPI no	Output indicator	Project name	Project description	Location	Status
3.4.1	Number of bulk raw water projects in the preparation for implementation	Lusikisiki regional water supply scheme: Zalu Dam on the Xura River	Bulk raw water (i.e. dam and associated infrastructure)	O R Tambo DM, Eastern Cape	Design
3.9.3.1	Number of mega regional bulk infrastructure project phases under construction	OR Tambo Mthatha King Sabata Dalindyebo district municipality bulk water supply	Bulk water supply	OR Tambo DM, Eastern Cape	Construction
3.9.4.2	Number of large regional bulk infrastructure project phases completed	Ingquza Hill bulk water supply	Bulk water supply	O R Tambo DM, Eastern Cape	Completed
3.9.3.1	Number of mega regional bulk infrastructure project phases under construction	Mbizana regional bulk water supply	Bulk water supply	O R Tambo DM, Eastern Cape	Completed
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed [Not funded]	Coffee bay water treatment works	Bulk water supply	O R Tambo DM, Eastern Cape	Feasibility
5.1.8	Number of wastewater systems assessed for compliance with the Green Drop Regulatory requirements	Bizana	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Flagstaff	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Lusikisiki	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Mqanduli	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Mthatha	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Ngqeleni	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Ntbankulu	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Port St Johns	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Qumbu	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment
		Tsolo	Wastewater system compliance assessment	O R Tambo DM, Eastern Cape	For green drop assessment

Alfred Nzo district municipality

PPI no	Output indicator	Project name	Project description	Location	Status
3.9.3.3	Number of small regional bulk infrastructure project phases under construction	Matatiela Bulk Water Supply	Bulk water supply	Alfred Nzo DM, Eastern Cape	Construction
3.9.3.1	Number of mega regional bulk infrastructure project phases under construction	Greater Bizana Water Supply	Bulk water supply	Alfred Nzo DM, Eastern Cape	Construction
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG)	Ntabankulu bulk water supply	Bulk water supply	Alfred Nzo DM, Eastern Cape	Construction
3.9.4.2	Number of large regional bulk infrastructure project phases completed	Mount Ayliff bulk peri-urban water supply	Bulk water supply	Alfred Nzo DM, Eastern Cape	Construction
3.4.2	Number of bulk raw water projects under construction	Mzimvubu Water Supply	Bulk raw water (i.e., dam and associated infrastructure)	Alfred Nzo DM, Eastern Cape	Construction
5.1.8	Number of wastewater systems assessed for compliance with the Green Drop Regulatory requirements	Bizana	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment
		Cedarville	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment
		Matatiela	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment
		Mount Ayliff	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment
		Mount Frere	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment
		Ntabankulu	Wastewater system compliance assessment	Alfred Nzo DM, Eastern Cape	For green drop assessment

Waterberg district municipality

PPI no	Output indicator	Project name	Project description	Location	Status
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed [Not funded]	Mokolo and Crocodile water Augmentation Project (MCWAP) Phases 2A	Bulk raw water (i.e. dam and associated infrastructure)	Waterberg DM, Limpopo	EIA
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed [Not funded]	Magalies water supply to Waterberg (Klipvoor)	Bulk water supply	Waterberg DM, Limpopo	Feasibility
3.9.3.1	Number of mega regional bulk infrastructure project phases under construction	Mogalakwena bulk water supply phase 2	Bulk water supply	Waterberg DM, Limpopo	Construction
3.9.1	Number of feasibility studies for water and wastewater services projects (RBIG) completed [Not funded]	Lephalale/Eskom: Bulk water augmentation	Bulk water supply	Waterberg DM, Limpopo	Feasibility
5.1.8	Number of wastewater systems assessed for compliance with the Green Drop Regulatory requirements	Pienaarsrivier wastewater supply system	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Radium wastewater supply system	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Witpoort	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Zongesien	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Modimolle	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Vaalwater	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Mokopane old & New	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Rebone	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment

PPI no	Output indicator	Project name	Project description	Location	Status
		Naboomspruit	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Seshego	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Northam	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment
		Roiberg	Wastewater system compliance assessment	Waterberg DM, Limpopo	For green drop assessment

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Private Bag X313 | Pretoria 0001
South Africa

Tel: +2712 336 7500
Fax: +2712 336 8664

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