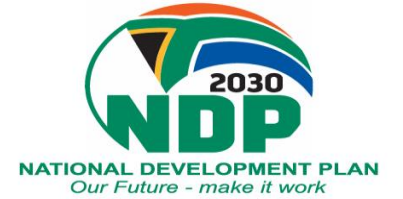




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REPUBLIC OF SOUTH AFRICA



Overview and assessment of the work of water boards as reflected in the 2021/22 Annual Reports of Water Boards

DEPUTY DIRECTOR-GENERAL PROVINCIAL AND ENTITY GOVERNANCE AND INTERNATIONAL COOPERATION
MS LINDIWE LUSENGA

24 February 2023



WATER IS LIFE - SANITATION IS DIGNITY

CONTENTS

1. Constitutional and legislative mandates
 2. Key water boards reforms in 21/22
 3. Performance of Water Boards
 4. Financial status of water boards
 5. Irregular, Fruitless and Wasteful Expenditure
 6. Governance Status
- Annexure: Mega Capital Infrastructure Projects
 - Amatola Water
 - Bloem Water
 - Lepelle Northern Water
 - Magalies Water
 - Mhlathuze Water
 - Rand Water
 - Umgeni Water

1. CONSTITUTIONAL AND LEGISLATIVE IMPERATIVES

- Section 10 of the Constitution provides that everyone has inherent dignity and the right to have their dignity respected and protected – this means that government has a duty to intervene where the provision of municipal water and sanitation services is resulting in people's dignity not being respected and protected
- Section 27 (2) of the Constitution requires government to take reasonable legislative and other measures within its available resources to achieve the progressive realization of the right to water
- Water Boards (WBs) are established by the Minister in terms of section 28 of the Water Services Act. The Minister may disestablish WB after consultation with respective province, WB and WSA
- In terms of section 29 of the Water Services Act, the primary activity of a water board is to provide water services (bulk and reticulation) to other water services institutions (water services authorities, water service providers and water service committees) within its service area. In other words, water boards support municipalities to deliver water services
- The Minister of Water and Sanitation is a shareholder and executive authority for water boards and has the mandate to appoint the Board and to provide oversight management.
- The water services legislative framework is clear; however, we have not been implementing it to its maximum in terms of the water boards supporting municipalities, this means that we must strengthen the water board's role in municipalities through the various support and intervention channels. This can be done within the existing legislative framework

2. KEY WATER BOARDS REFORMS IN 2021/2022

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CHANGE DRIVERS FOR REVIEW OF WATER BOARDS

- Municipal performance is generally weak and compromises effective and sustainable water services delivery. This means that services are not being effectively expanded to all households without, services being provided to existing households may not be sustainable, and that the quality of services is deteriorating.
- All geographical areas which need the services of Water Boards, but which are not yet serviced by Water Boards, should be serviced by Water Boards.
- Some areas are serviced by multiple water boards, resulting in a degree of institutional confusion (for example, Hammanskraal, where two Water Boards and the Tshwane Metro are all supplying water, resulting in confusion when there are disruptions in service delivery)
- In some instances, the relationships between water boards and municipalities are poor and not conducive to optimal outcomes for service delivery. Relationships with provincial governments need to be developed further, as part of improving relationships with municipalities
- The financial viability of some water boards is marginal. In some instances, this is related to underlying structural issues (geography and client base), in addition to challenges with billing and revenue collection at municipal level and non-payment by municipalities to water boards.
- As far as possible, Water Boards should be financially sustainable and able to raise capital from the market for infrastructure projects.
- There have been and continue to be governance problems in some water boards.

RATIONALE FOR THE RECONFIGURING OF WATER BOARDS

- The Department has reviewed the Water Boards in terms of financial sustainability, extending services to areas that are not currently serviced and to clarify institutional confusion caused by having multiple Water Boards serving the same area.
- It is intended to achieve the following:
 - Better economies of scale
 - Enhance market capitalisation for infrastructure projects
 - Increase water access to un-serviced rural areas
 - Enable better cross-subsidisation and increased financial sustainability
 - Facilitate differential service delivery levels and tariff modelling across the province
 - Enable better working relationships with provincial governments - there has been a general effort to align water boards boundaries with provincial boundaries
 - Enable Water Boards to better support Water Services Authorities (WSAs).
- Reconfiguration will be done in terms of applicable labour legislation and will not result in job losses.

RECONFIGURATION OF WATER BOARDS

- Sedibeng Water has been disestablished and the areas previously services by Sedibeng Water were incorporated into Bloem Water and Magalies Water.
- Bloem Water will cover the whole Free State and the whole Northern Cape.
- Magalies Water will cover the whole of Northwest province – this involves transferring some areas and assets from LNW and Rand Water to Magalies Water.
- Rand Water will service the whole of Gauteng, and the whole of Mpumalanga – this involves transferring some areas and assets from Magalies Water to Rand Water.
- The Lepelle Northern Water (LNW) area of operation will be expanded to include the whole of Limpopo.
- Umgeni and Mhlathuze Water will be reconfigured into a single Water Board for KZN. Mhlathuze Water will be disestablished.
- The Amatola Water Board will service the whole Eastern Cape.
- Overberg Water will cover all areas of the Western Cape which require the services of a Water Board.

STATUS ON THE RECONFIGURATION OF THE WATER BOARDS (1)

PROPOSALS	TIMELINES	PLAN/PROGRESS
Reconfiguration of Umgeni and Mhlathuze Water Boards	March 2023	<p>A single water board for KwaZulu-Natal will be established through extending boundary of Umgeni Water and incorporating Mhlathuze Water into Umgeni Water.</p> <ul style="list-style-type: none"> • Due diligence Consultants appointed : Draft Due Diligence Report completed end Nov 2022 • Gazette Notice published for 60 days Consultation comments closed on 04 Jan 2023 • Consultation completed with all WSAs, Investors , Labor. • Investors require independent financial and legal opinions (Financial Impact Assessment and Independent Legal Opinion) in March 2023 • Mhlathuze will be disestablished and incorporated into Umgeni in March 2023 (Final Gazette)
Reconfiguration of Rand Water	March 2023	<p>Rand Water's boundary will be extended to cover Mpumalanga and entire Gauteng Province.</p> <ul style="list-style-type: none"> • Political Consultations in Mpumalanga: February 2023 • Due diligence process started in Nov 2022 - February 2023 • Gazette Notice extending boundary to Mpumalanga published (60 days) published, closed 27 Jan 2023 • Final gazette notice by March 2023.
Reconfiguration of Lepelle Northern Water	March 2023	<p>Lepelle Northern Water's boundary will be extended to cover entire Limpopo Province.</p> <ul style="list-style-type: none"> • Technical discussions initiated between Lepelle and Magalies on assets transfers. • Due diligence process to start by end Feb 2023 • Final gazette notice by March 2023
Reconfiguration of Magalies Water	March 2023	<p>Magalies Water will service the entire North West. They have taken over the staff, assets and liabilities from Sedibeng with effect from 01 Aug 2022.</p> <ul style="list-style-type: none"> • Magalies functions and assets in Gauteng and Limpopo will be transferred to Rand Water and Lepelle respectively. • Due diligence process to start by end Feb, final gazette by March 2023

STATUS ON THE RECONFIGURATION OF THE WATER BOARDS (2)

PROPOSALS	TIMELINES	PLAN/PROGRESS
Reconfiguration of Bloem Water	March 2023	<ul style="list-style-type: none"> Bloem Water will service the entire Free State and Northern Cape. They have taken over the staff, assets and liabilities from Sedibeng with effect from 01 Aug 2022. New Name of the Water Board was gazetted for consultation for 60 days –closed end Jan 23. The process to appoint the new Board has started.
Reconfiguration of Amatola Water	March 2023	<p>The Amatola Water Board will service the entire Eastern Cape.</p> <ul style="list-style-type: none"> Interim Board, process to select new board underway, target date: end March 2023 Gazette Notice for extension of the boundary published in Nov 2022 closed 27 Jan 2023 Due diligence : due to start by end Feb 2023 Gazette for establishment by March 2023
Reconfiguration of Overberg Water	March 2023	<ul style="list-style-type: none"> Overberg Water will also service those areas in the Western Cape which require its services. Gazette Notice for extension of the boundary published in Nov 2022 – closed 27 Jan 2023 Letters of consultation sent to all WSAs Due diligence : due to start by end Feb 2023 Gazette for establishment by March 2023
Transitional Progress– incorporation of Sedibeng into Bloem and Magalies		<p>Final Gazette was published on 26 July 2022 and the interim board's term of office expired on July 2022.</p> <ul style="list-style-type: none"> Operational funding amount of R130 million was transferred in mid Aug 2022 to both Bloem Water(R108m) and Magalies Water(R22m) Transfer Agreements have been signed Financial statements have been submitted to AG Annual Report will be submitted end March 2023.

3. PERFORMANCE OF WATER BOARDS

PERFORMANCE OF WATER BOARDS

- In terms of regulation 29 of the Treasury Regulations issued in terms of the Public Finance Management Act, 1999 Act No. 1 of 1999)(as amended) (“the PFMA”), the accounting authority for a public entity listed in Schedule 3b provides that **the Minister annually concludes a Shareholder Compact with all the Water Boards.**

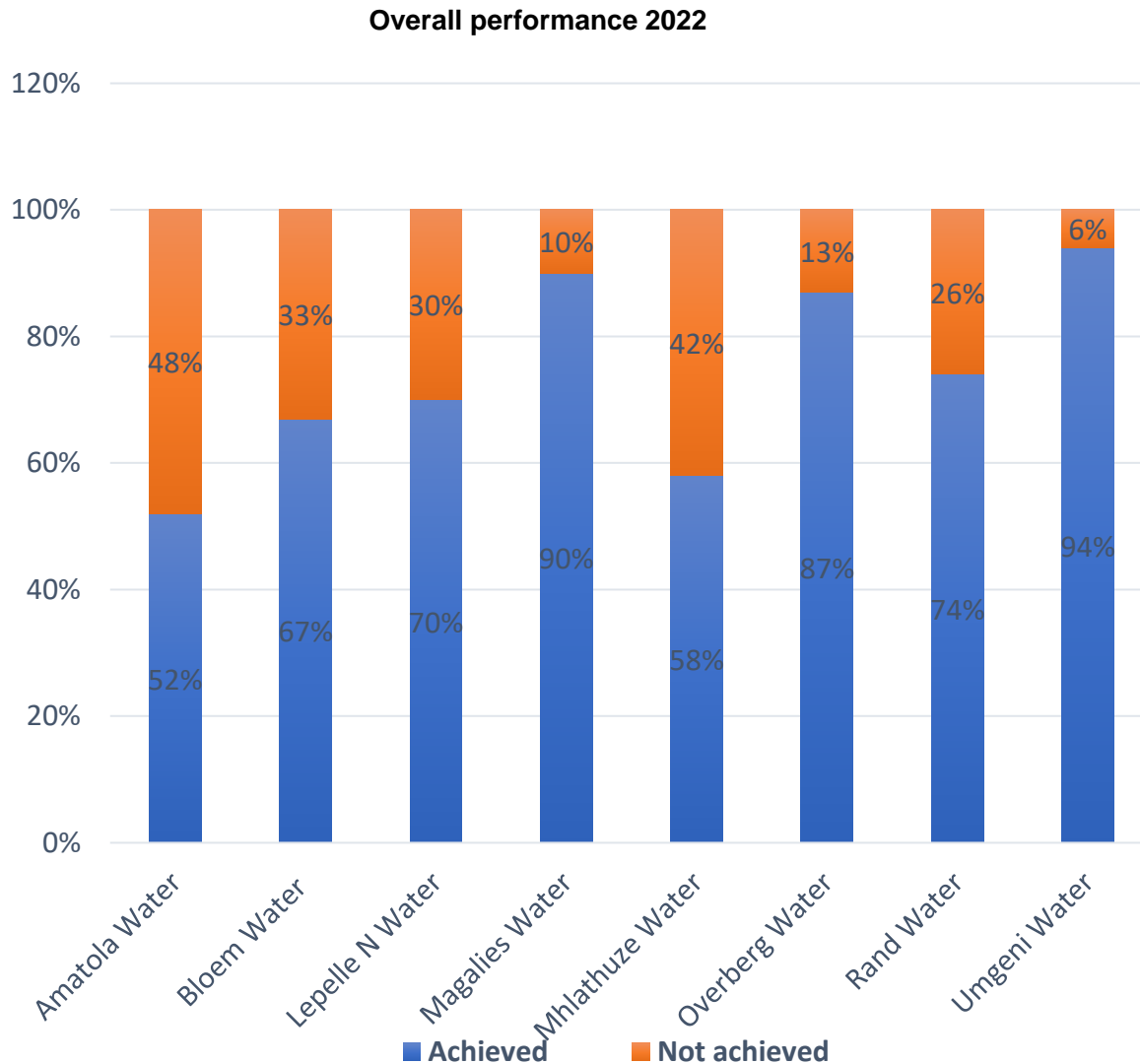
The Shareholder Compact includes following Performance Perspective:

- Organisational Efficiency and Effectiveness
- Financial Performance
- Customer/ Stakeholder Interaction
- Organisational Capacity
- General Performance

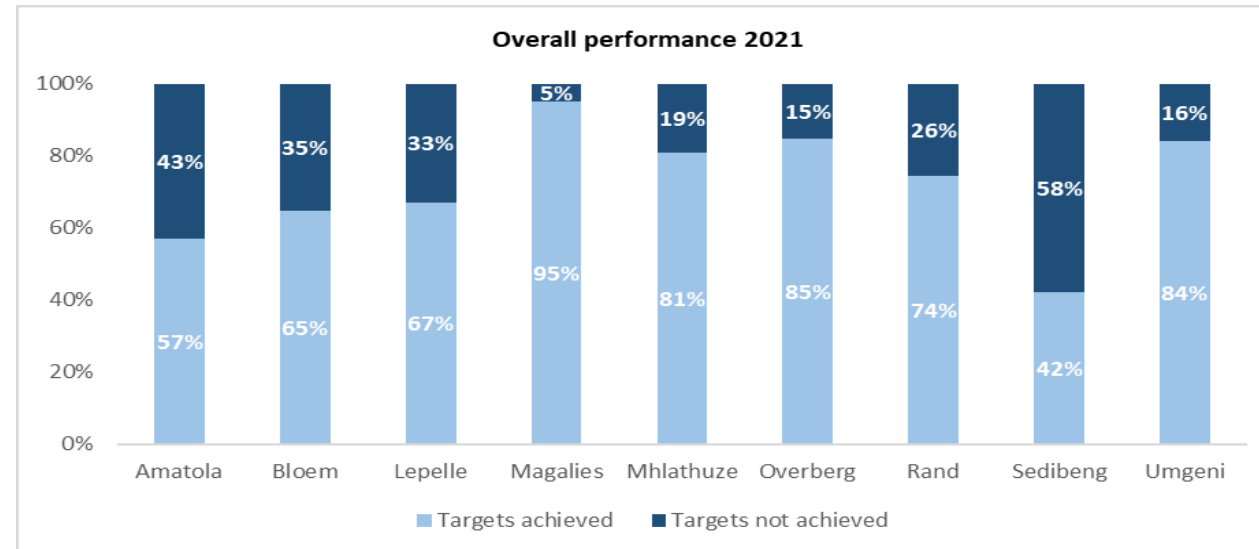
SELECTED OBJECTIVES & INDICATORS FOR WATER BOARDS

Performance Objective	Alignment		Outcomes /Impact	Indicators	Measure
	Ministerial Outcomes	DWS Strategic Plan			
1. Water Quality Compliance	Outcome 10	Protection of water across the value chain	Water quality standards met	Test results, SANS 241	% compliance
2. Non-Revenue Water	Outcome 10	Protection of water across the value chain	Reduced levels of unaccounted for water (UAW)	Water lost as a % of total water produced	%
3. Reliability of supply	Outcome 10	Protection of water across the value chain	No unplanned interruptions to supply exceeding 24 hours	% number of days supply disrupted divided by total number of possible supply days	%
4. Increased Access to Services	Outcome 10	Protection of water across the value chain	Contribution to national objectives	CAPEX spend /projects	CAPEX spend or number of expansion projects
5. Financial Reporting Compliance	Outcome 6	Equitable and sustainable water and sanitation services	unqualified audit report	Annual external audit	Qualified/ Unqualified
6. Governance	Outcome 12	An efficient, effective and development oriented water and sanitation sector	Improved performance of fiduciary duties/governance	Board Effectiveness	%

OPERATIONAL OVERALL PERFORMANCE OF WATER BOARDS 2021/22

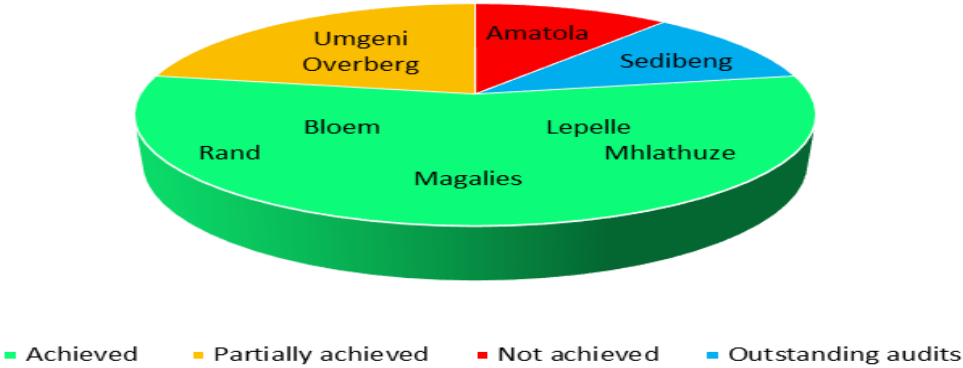


- The performance outcomes of five water boards are below 80% of the planned targets (i.e. Amatola, Bloem, Lepelle, Mhlathuze and Rand).
- Non achievement of targets have an impact on rendering of the services and adversely impact the citizens.

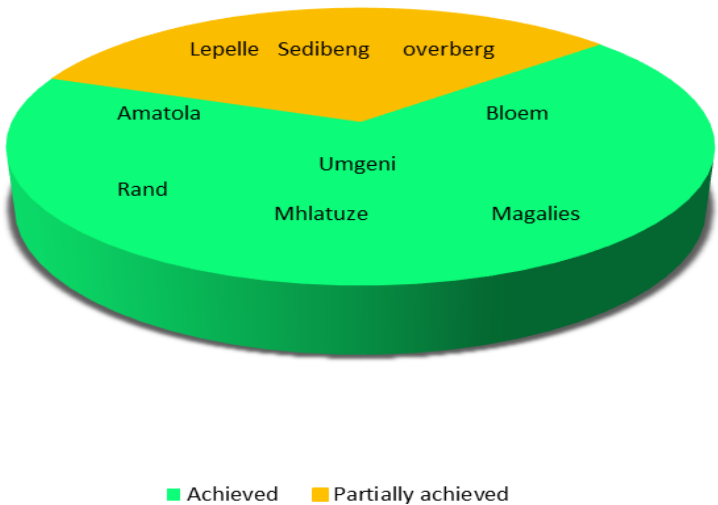


WATER QUALITY PERFORMANCE

Compliance with Water Quality 2022



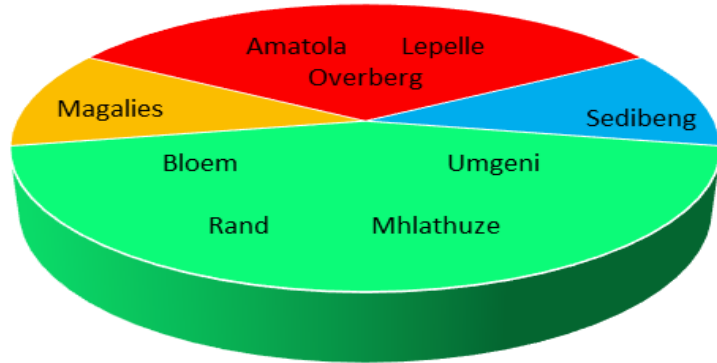
Compliance with Water Quality 2021



Water quality status during the year under review

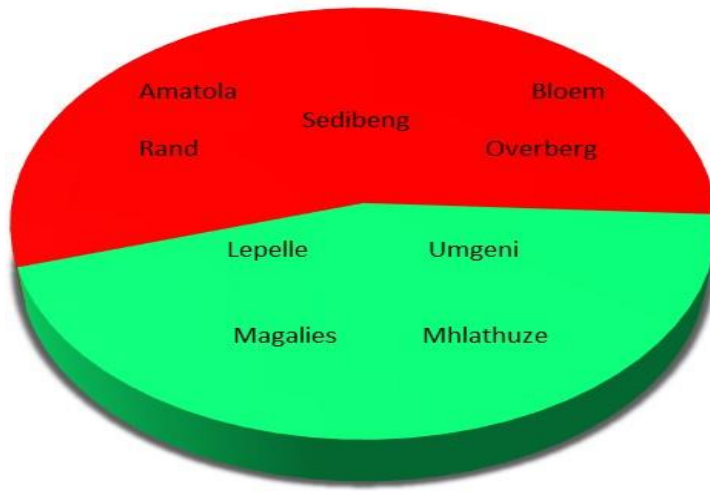
- Amatola indicated shortage of chlorine gas as reason for non-achievement (interrupted supply)
- Umgeni regression is due to elevated coliforms, turbidity, heterotrophic plate count and inadequate disinfection associated with poor performance at the Maphumulo WTW which affected the final water and the offsite reservoirs. The demand outstripped supply in the area – larger than originally designed capacity. Plant is being upgraded.
- Overberg indicated the inefficiencies of filtration process as the main reason for not fully complying with SANS 241
- Lepelle improved to achieve set targets while Overberg continued to experience challenges in achieving the set targets.

Water losses 2022



■ Achieved ■ Partially achieved ■ Not achieved ■ Outstanding audits

Water losses 2021



■ Achieved ■ Not achieved

WATER LOSSES

Overall improvement on water losses

Magalies regression is due to poor raw quality (ever increasing treatability index increases filter backwashing in the plants)

Lepelle regression is mainly due to ageing infrastructure leaking and illegal connections

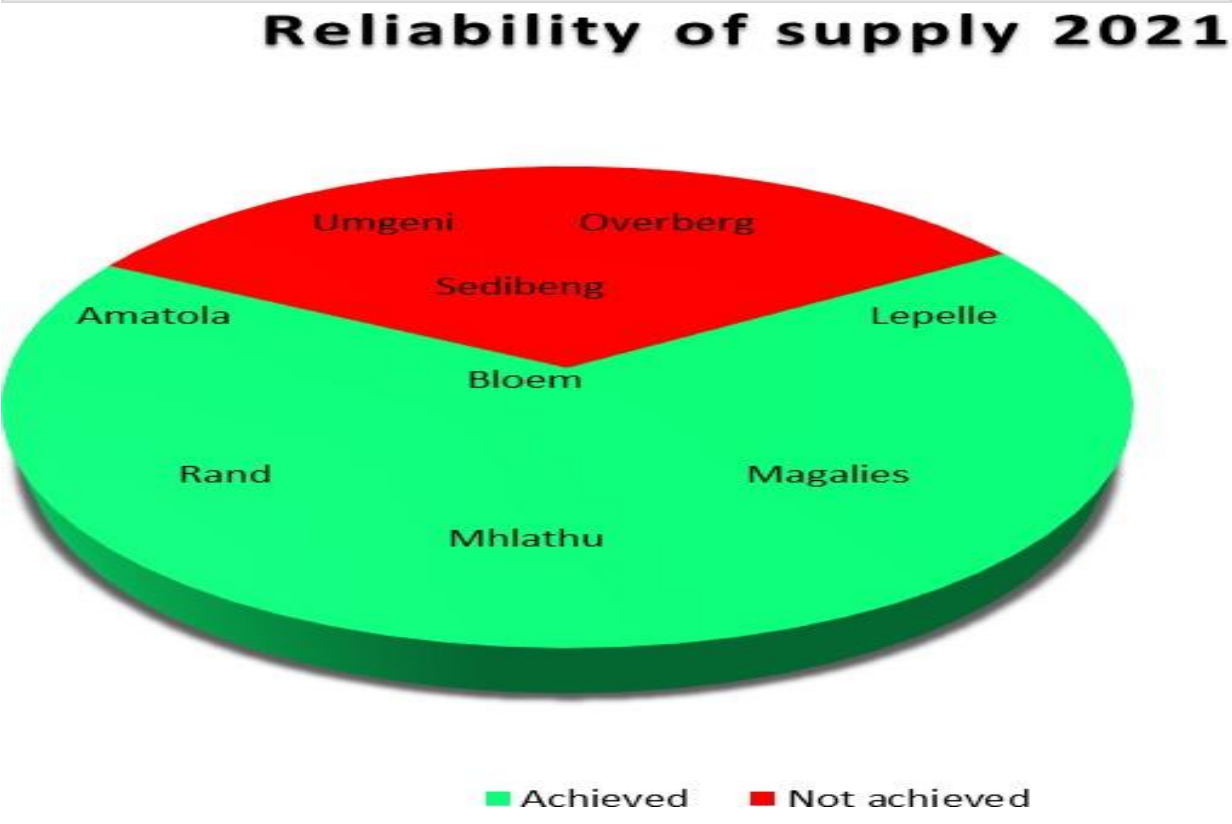
Amatola did not meet water loss target due to frequent pipe bursts as a result of water hammering experienced during load-shedding; prolonged turnaround time to procure critical spares; illegal connections on water network; equipment breakdowns and aging infrastructure. This can be attributed to Amatola not achieving repair and maintenance targets as set out in slide 19.

Overberg did not meet water loss target due to prolonged pipeline repairs/ network maintenance.

RELIABILITY OF SUPPLY PERFORMANCE

Overall regression in reliability of supply

- This indicator measures the number of days interruption in supply. Rand and Mhlathuze Water measures unplanned water interruptions longer than 24 hours.
- Amatola regression is due to inability to meet demand, load shedding impacting supply of water, failure of some of the infrastructure and lastly low dam levels.
- Overberg still did not achieve this target due to load shedding; frequent pipe bursts; water quality issues and pump failures.
- Umgeni also did not achieve these targets due to load shedding, floods damage and infrastructure breakdowns.



AUDIT OUTCOMES

2018/19	2019/20	2020/21	2021/22	Audit Outcomes Definitions
Bloem Water Umgeni Water Rand Water Magalies Water Amatola Water Overberg Water Lepelle N Water Mhlathuze Water	Mhlathuze Water Magalies Water	Magalies Water Overberg Water	Magalies Water	Unqualified with no findings
	Overberg Water Bloem Water Lepelle N Water Rand Water Umgeni Water	Bloem Water Umgeni Water Rand Water Lepelle Water Mhlathuze Water	Bloem Water Umgeni Water Rand Water Lepelle N Water Overberg Water	Unqualified with findings
Sedibeng Water	Amatola Water Sedibeng Water	Amatola Water Sedibeng Water	Amatola Water Mhlathuze Water	Qualified with findings
			Sedibeng Water	Annual Report not submitted.

4. FINANCIAL STATUS OF WATER BOARDS

WATER BOARDS - REVENUE; VOLUMES AND CAPITAL PROJECTS PROJECTIONS

Water Board	Actual Water Volumes (kl 000) 2019/20	Actual Water Volumes (kl 000) 2020/21	Actual Water Volumes (kl 000) 2021/22	Actual Revenue 2019/20 (R'000)	Actual Revenue 2020/21 (R'000)	Actual Revenue 2021/22 (R'000)	Revenue Projection (R000')				Audited Capex 2019/20 (R'000)	Audited Capex 2020/21 (R'000)	Audited Capex 2021/22 (R'000)	Capex Projections (R'000)			
							2022/23	2023/24	2024/25	Total FY 2022-2025				2022/23	2023/24	2024/25	Total FY 2022-2025
Amatola Water	40 202	39 939	38 209	417 000	391 535	388 534	551 000	671 000	754 000	1 976 000	43 000	40 000	54 000	57 000	14 000	14 000	85 000
Bloem Water	84 124	84 234	85 501	932 000	911 369	1 000 645	2 329 372	2 535 696	2 774 440	7 639 508	106 000	58 000	15 000	76 000	131 000	182 000	389 000
Lepelle N Water	84 148	88 505	91 873	599 000	600 000	689 655	853 000	930 000	1 013 000	2 796 000	64 000	132 000	80 000	144 000	173 000	83 000	400 000
Magalies Water	94 704	91 058	97 393	789 000	756 000	870 000	967 000	1 078 000	1 203 000	3 248 000	140 000	90 000	174 000	232 000	278 000	448 000	958 000
Mhlatuze Water	115 214	125 777	111 548	701 000	642 000	643 089	608 000	735 000	758 000	2 101 000	84 000	99 063	111 548	159 000	369 000	187 000	715 000
Overberg Water	3 000	3 000	2 800	69 000	89 000	60 000	74 000	72 000	77 000	223 000	1 000	2 000	2 300	2 000	2 000	5 000	9 000
Rand Water	1 650 740	1 670 740	1 694 316	16 424 000	16 556 000	17 661 000	19 772 000	21 914 000	24 248 000	65 934 000	2 013 000	3 082 000	2 217 000	2 955 000	3 784 000	6 000 000	12 739 000
Umgeni Water	509 218	549 000	563 000	4 154 000	4 528 000	4 909 454	5 624 000	6 281 000	6 958 000	18 863 000	1 893 000	799 000	969 000	1 411 000	1 580 000	1 867 000	4 858 000
TOTAL	2 581 350	2 652 253	2 684 640	24 085 000	24 473 904	26 222 377	30 778 372	34 216 696	37 785 440	102 780 508	4 344 000	4 302 063	3 622 848	5 036 000	6 331 000	8 786 000	20 153 000

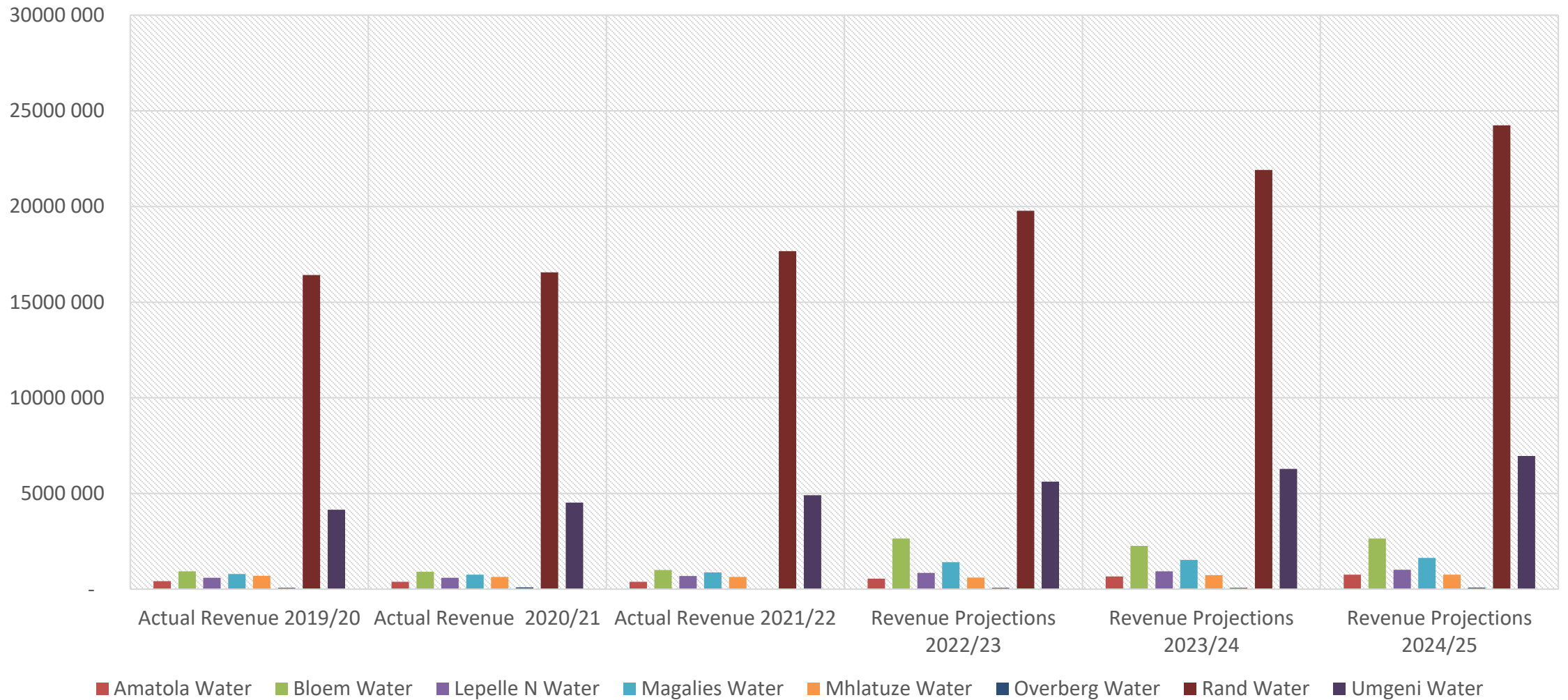
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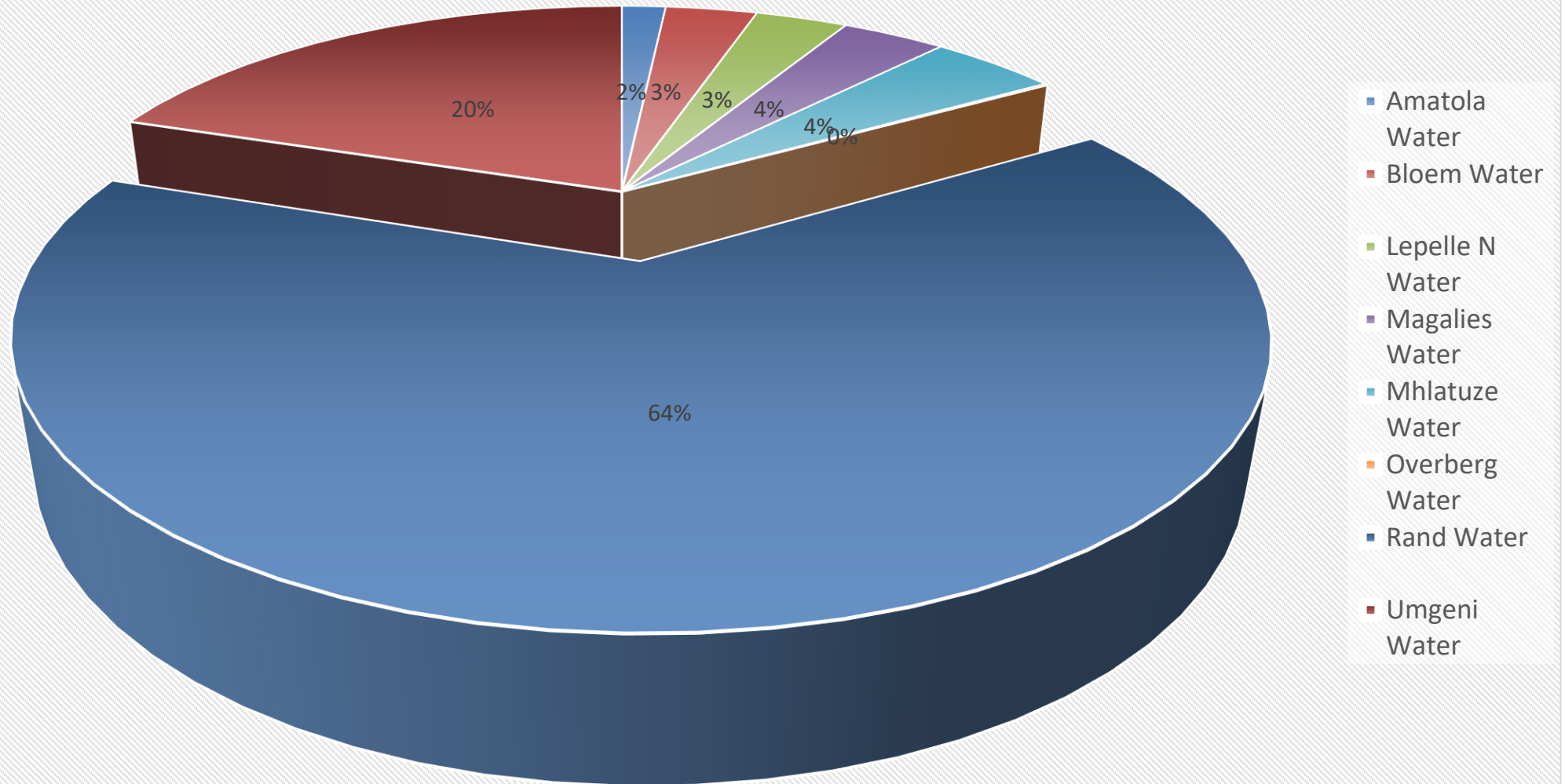
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Water Boards Actual Versus Projected Revenue over MTEF

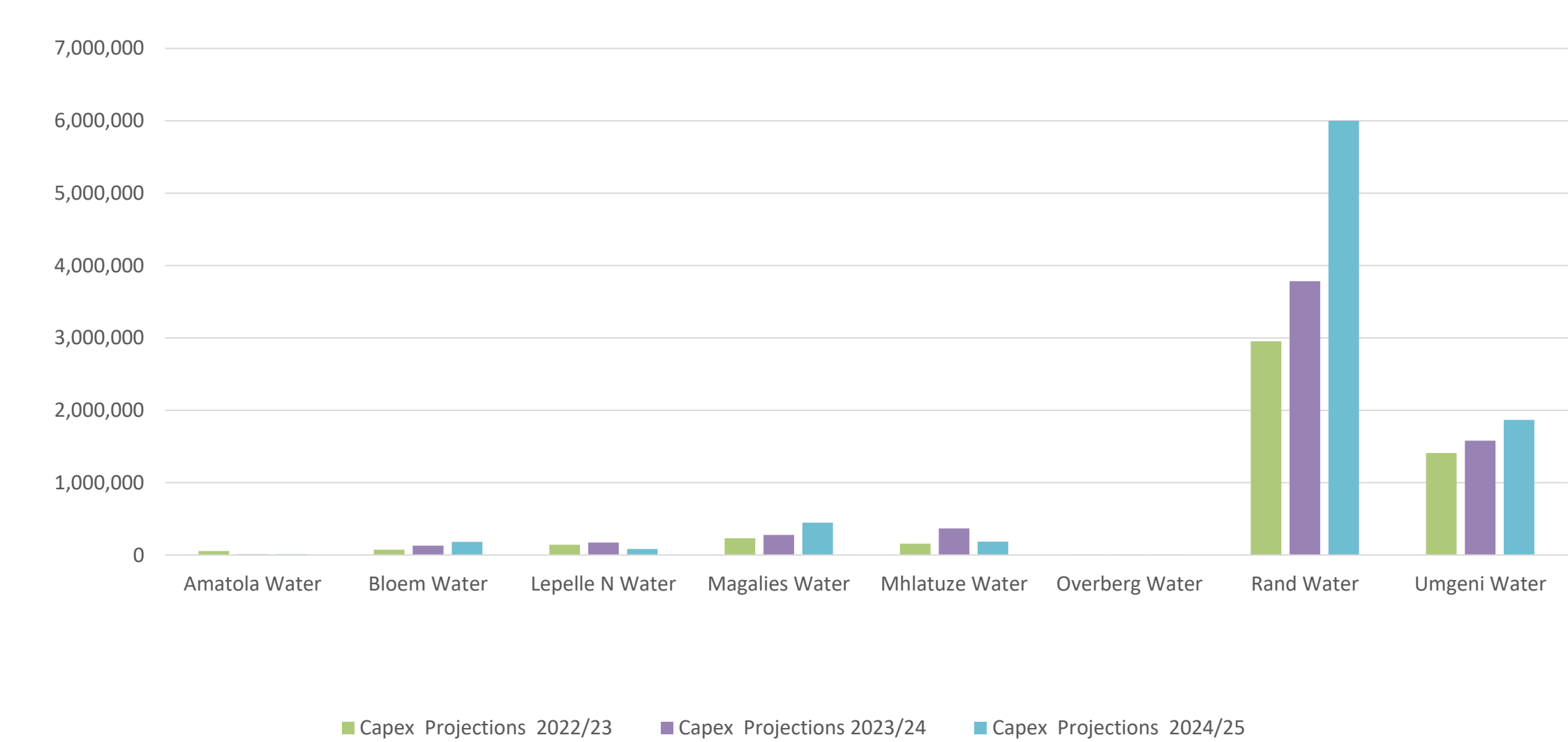


Water Boards Actual Volumes 21/22 Financial Year



WATER BOARDS CAPEX BUDGET OVER MTEF

Water Boards Capex Projections over MTEF R000'



IMPACT OF NON-PAYMENT BY MUNICIPALITIES

1. Water Boards were owed R15.2 billion by end of 21/22 financial year and R10.3 billion was over due for more than 120 days .
2. This figure has increased as water boards were owed almost R16,1 billion at 31 Dec 2022, due to non- payment by municipalities. This includes R10.9 billion which is overdue for more than 120 days overdue.
3. Potential collapse of our institutions i.e. Sedibeng Water has been disestablished as a result on non-payment by municipalities
4. The poor financial position of water boards impacts on ratings by ratings agencies, with a resultant negative impact on investors' willingness to invest in the capital programmes.
5. Funding model/Fiscal Framework of water boards based on tariffs and collectability thereof, and non-payment by municipalities for services rendered, impacts the water boards significantly.
 - Operations and maintenance will continue to decline and deteriorate and could have serious consequences for the population's health and livelihoods
 - Inability to meet expectations on delivery of new water infrastructure
 - Inability to maintain positive cash flows from operations, in the long term impacting on growth and sustainability.
 - These conditions indicate that a material uncertainty exists that may cast significant doubt on the water boards' ability to continue as a going concern. It will result in the water board not able to provide water to Municipalities.
 - These factors will play a role when Lenders determine the risk involved in lending money to the water boards and will certainly increase the interest rates on these loans (if any) which will result in increased costs to the water users.

WATER BOARDS DEBTORS AGE ANALYSIS AT 31 DECEMBER 2022

	TOTAL BALANCE	CURRENT	DAYS 30	DAYS 60	DAYS 90	DAYS 120+
Name of Water Board	R'000	R'000	R'000	R'000	R'000	R'000
Amatola Water	370 277	83 608	16 463	11 099	11 990	247 116
Bloem Water	7 103 912	169 644	123 561	162 403	169 354	6 478 949
Lepelle Northern Water	508 500	0	0	35 244	9 430	397 003
Magalies Water	968 717	48 396	36 686	26 776	29 959	826 900
Mhlathuze Water	94 624	26 611	23 036	21 632	503	22 842
Overberg Water	2 314	2 314	0	0	0	0
Rand Water	5 141 935	1 828 691	985 415	320 953	220 780	1 786 095
Umgeni Water	2 003 133	553 169	163 128	48 415	73 290	1 165 132
TOTAL	16 193 414	2 712 435	1 348 289	626 522	515 306	10 924 038

TOP 17 OWING MUNICIPALITIES TO WATER BOARDS AT 31 DEC 2022

Water Board	Municipality	Balance	Current	DAYS 30	DAYS 60	DAYS 90	DAYS 120+
		R000"	R000"	R000"	R000"	R000"	R000"
Bloem Water	Matjhabeng LM	5 172 396	57 323	53 423	56 952	63 715	4 940 983
Rand Water	Ekurhuleni MM	832 677	413 132	414 101	5 444	0	0
Rand Water	Emfuleni LM	759 651	127 756	128 419	122 215	119 872	261 389
Bloem Water	Mangaung LM	725 606	89 174	52 331	83 391	93 864	406 846
Rand Water	Tshwane MM	627 791	299 805	262 363	65 624	0	0
Rand Water	Govan Mbeki LM	616 604	40 427	40 106	38 473	39 580	458 018
Bloem Water	Kopanong LM	588 708	8 949	7 192	8 136	7 906	556 525
Rand Water	Merafong LM	486 909	35 505	35 975	32 139	22 714	360 576
Umgeni Water	King Cetshwayo DM	367 678	25 098	29 069	23 823	22 771	266 917
Umgeni Water	Ethekweni Metro	356 749	349 518	59	61	504	6 607
Umgeni Water	Msunduzi LM	348 397	71 924	67 014	0	16 467	192 992
Lepelle Northern Water	Mopani DM	294 564	16 160	0	19 559	1 671	257 175
Rand Water	Victor Khanye LM	294 143	8 905	8 405	9 488	9 366	257 979
Magalies Water	Maquassi Hills LM	287 675	4 140	4 780	4 998	5 895	267 862
Rand Water	Randwest City LM	286 170	34 189	33 637	31 629	25 890	160 825
Bloem Water	Nala LM	277 289	5 707	5 520	6 048	0	260 014
Amatola Water	Amathole DM	271 762	10 841	12 546	10 942	11 108	226 326
Total		12 594 768	1 598 551	1 154 940	518 920	441 323	8 881 035

OUTCOME OF THE BILLING AND REVENUE COLLECTION WORKSHOP: STRATEGIES TO IMPROVE BILLING AND REVENUE COLLECTION

- The DWS convened a joint workshop with Water Boards, National Treasury, Cooperative Governance and Traditional Affairs and South African Local Government Association on 5 December 2022. The purpose of the workshop was to develop strategies to improve Billing and Revenue Collection in the water sector. The resolution for the workshop was to draft standardised operating processes (SOP) for debt recovery, covering both the Water Boards and the Department's Water Trading Entity.
- Should the Intergovernmental Relations Framework (IRFA) provisions not result in a solution, the following steps would be implemented:
 - Bulk Prepaid meters be installed by Water boards for municipalities to supply a specific volume. The possibility of installing Bulk Prepaid meters by Water boards for Municipalities will be investigated and consideration will be given for Prepaid arrangements to be agreed between Water Boards and Municipalities to supply a specific water volume. Deposits could also be paid by Municipalities to cover short term non-payment obligations. National Treasury supports this initiative.
 - Consistent enforcement of water limitations/restrictions for non-paying municipalities.
 - Legal processes to attach municipal bank accounts where necessary.
 - Collaboration with National Treasury to withhold equitable share allocations for municipalities not paying their current invoices from water boards.
- The Minister is further consulting the 144 Water Services Authorities on the outcome of the above-mentioned workshop.

5. IRREGULAR, FRUITLESS AND WASTEFUL EXPENDITURE

IRREGULAR, FRUITLESS & WASTEFUL EXPENDITURE OF ENTITIES

Name of Entity	Irregular Expenditure			Fruitless and Wasteful Expenditure			Comments on the comparison of irregular, fruitless and wasteful expenditure: 2021/22 and 2020/21 financial years
	2021/22	2020/21	Total Closing Balance at June 2022 (incl. historical amounts)	2021/22	2020/21	Total Closing Balance at June 2022 (incl. historical amounts)	
	R'000	R'000	R'000	R'000	R'000	R'000	
Amatola Water	1 901	7 096	169 704	19 000	14 560	50 715	Improved on irregular expenditure whereas regressed on fruitless and wasteful expenditure
Bloem Water	79 069	2 519	85 705	0	0	0	Regress on irregular expenditure during the year under review
Lepelle Northern Water	3 037	28 385	81 531	505	4 374	15 647	Improved on both irregular, fruitless and wasteful expenditures
Magalies Water	10 701	76	16 601	0	0	0	Regress on irregular expenditure during the year under review
Mhlathuze Water	23 543	49 457	276 232	20 578	1 187	49 157	Improved on irregular expenditure whereas regressed on fruitless and wasteful expenditure
Overberg Water	65	0	195	0	0	0	Improved on irregular expenditure management.
Rand Water	196 450	1 030 968	3 643 008	0	74	11 993	Improved on both irregular, fruitless and wasteful expenditures
Sedibeng Water	0	271 589		0	268 337	0	Not yet submitted AFS and Performance Information for 2021/22- Entity disestablished
Umgeni Water	535 009	510 780	1 943 986	7 362	7 442	17 878	Regress on both irregular, fruitless and wasteful expenditures during the year under review
TOTAL	849 710	1 900 870	6 216 767	47 445	295 974	145 390	



REASONS FOR IRREGULAR, FRUITLESS & WASTEFUL EXPENDITURE OF ENTITIES

Amatola Water

- Amatola Water irregular expenditure is historical in nature which relates to non-compliance with SCM regulations, expenditure incurred of expired contracts as well as contracts value exceeded. There is an ongoing investigations relating to irregular expenditure for the previous years
- Whereas fruitless and wasteful expenditure relates to interest charged on the late payment of invoices as well as interest on outstanding DWS debt

Bloem Water

- Bloem Water irregular relates to the ongoing project which required approved variation order

Magalies Water

- Magalies Water project was awarded to bidder without highest points

Lepelle Northern Water

- Irregular Expenditure is due to Non-compliant with SCM processes. Internal Audit is busy with investigations

REASONS FOR IRREGULAR, FRUITLESS & WASTEFUL EXPENDITURE OF ENTITIES

Mhlathuze Water

- Mhlathuze Water- irregular expenditure incurred in the previous years due non-compliance to the Delegation of Authority, SCM Policy and Preferential Procurement Regulations-2017.
- R37million submitted to NT for condonation process which is still pending.
- Whereas fruitless and wasteful expenditure relates to the payment of employees who were dismissed that were reinstated in terms of a court order.
- Wasteful expenditure also relates to goods and services that were incurred, approved for payment and paid for without being confirmed to have been rendered or delivered.

REASONS FOR IRREGULAR, FRUITLESS & WASTEFUL EXPENDITURE OF ENTITIES

Rand Water

- Rand Water relates to capital contracts determined to be irregular in prior periods. The nature of transgression relates to non-compliance to Preferential Procurement Regulations and SCM policies
- The history of irregular expenditure relates to open contracts declared and reported in the prior years. The positive movement is a result of a decline in value of additional expenditure and open contracts.
- R2 billion of irregular expenditure equivalent to 72 matters referred to NT for condonation inline with Irregular Expenditure Framework. An amount of R5 million comprising of 26 matters condoned.
- The closing balance by 30 June 2022 is R3,6 billion
- Fruitless and Wasteful expenditure relates to previous years on court proceedings wherein RW instituted counter claims to recover some monies

REASONS FOR IRREGULAR, FRUITLESS & WASTEFUL EXPENDITURE OF ENTITIES

Umgeni Water

- Umgeni Water irregular expenditure amounts to R 2 billion which contravenes procurement legislation and non-compliance in respect of tender awards.. The irregular expenditure identified pertained to contract variations, and changes to scope of work which were not approved by NT as per Instruction Note 3 of 2016/17. Irregular breakdown is as follows:
 - Deviation approval non-compliance amount of R108 million
 - Procurement procedures and contract management of R427 million
 - Contract Management non-compliance to NT SCM Instruction Note 3 of 2016/17 of R 141 million
 - Deviation approval non-compliance of R 232 million
 - Procurement Procedures and Contract Management of R 279 million
 - The above non-compliance giving rise to irregular expenditure detected during the year under review emanated from historical contracts variations approved between 2016 to 2021
- Fruitless and Wasteful expenditure relates remuneration paid in terms of settlement agreement, financial losses, penalties and interest charged by contractors for late payments

6. GOVERNANCE STATUS

GOVERNANCE STATUS

	Amatola Water	Bloem Water	Lepelle N Water	Magalies Water	Mhlathuze Water	Overberg Water	Rand Water	Sedibeng Water	Umgeni Water
Board	Interim Board	March 2023	August 2025	Dec 2026	December 2022 (Extended until the reconfiguration process is finalised)	March 2023	September 2026	Sedibeng Water has been disestablished	April 2023
No. of Board vacancies	None	None	None	None	None	None	None	Sedibeng Water has been disestablished	2 board members resigned
CEO	Acting. Appointment of the new CEO in progress	5 years contract. Contract ends 31 March 2023	5 Year Contract end in July 2027	5 years. Contract ends 31 Dec 2023	Interim CEO	5 years contract. Contract ends 31 Dec 2027	5 years contract. Contract ends 31 March 2024	Sedibeng Water has been disestablished	Acting CEO
CFO	5 years contract	5 years contract	5 years contract	Acting	Interim CFO	Acting	5 years contract	Sedibeng Water has been disestablished	5 years contract
2022/23 Corporate Plan submitted on time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Sedibeng Water has been disestablished	Yes
2019/20 Audit Outcomes	Qualification with findings	Unqualified with findings	Unqualified with findings	Clean audit	Unqualified with no findings	Unqualified with findings	Unqualified with findings	Qualification with findings	Unqualified with findings
2020/2021 Audit Outcomes	Qualification with findings	Unqualified with findings	Unqualified with findings	Clean audit	Unqualified with findings	Clean Audit	Unqualified with findings	Qualification with findings	Unqualified with findings
2021/2022 Outcomes	Qualification with findings	Unqualified with findings	Unqualified with findings	Clean audit	Qualification with findings	Unqualified with findings	Unqualified with findings	Outstanding Audit	Unqualified with findings

COURT CASES BY FORMER BOARD MEMBERS FOR AMATOLA

Buhle Tonise, and Other four members of the Board v Minister, Amatola Water Board and Five other Board Members

- The application was to review and set aside the Minister's decision to: terminate the Applicants' appointment to the Amatola Water Board in terms of section 35(5) of the Water Services Act 108 of 1997 and to review and set aside the decision to dissolve the Amatola Water Board;
- The application was heard on the 19 January 2023 and judgement has been reserved
- Until judgement is delivered, the Minister is unable to appoint a new board. However, if the Minister succeeds, appeal will not hinder or prevent the Minister to appoint a Board

Ntombizine Madyimbi and Maudline Mabi v Minister, the Director-General and Amatola Water Board

- Application is to review and set aside the decision to terminate the Applicants' appointment as board members of Amatola Water Board. The applicants were appointed at Amatola whereas they were never interviewed which is against the spirit of the Water Services Act.
- The application served before the Grahamstown high court on 2nd February 2023. However, the Applicants were not ready and requested a postponement and offered to pay costs occasioned by the Postponement. The reason for the postponement is to get an actuary report to assist them in proving the quantum of the loss and or damages allegedly lost as the result of their removal from the Board.
- The matter postponed to the 02 August 2023. This matter has no bearing on the appointment of a new Board

**THANK YOU
KEA LEBOGA**



Annexure: Mega Capital Infrastructure Projects

Amatola Water

Mega Capital Infrastructure Projects of Amatola Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Amatola Water (Six) Plant Upgrades	Binfield Bulk Water Supply	Eastern Cape	Raymond Mhlaba LM	80% Complete	Sept 2014	Nov 2022	152 184	R0
	Masinedane Bulk Water Supply	Eastern Cape	Raymond Mhlaba LM	100% Complete	Sept 2014	Nov 2019	61 856	R0
	Debe Nek Bulk Water Supply	Eastern Cape	Raymond Mhlaba LM	99% complete	Jan 2014	May 2022	116 898	R0
	Sandile Bulk Water Supply	Eastern Cape	Raymond Mhlaba LM	100% Complete	Jan 2014	July 2018	153 813	R0

Regional Bulk Infrastructure Projects implemented by Amatola Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
James Kleynhans Bulk Water Supply Scheme	Upgrade/Augmentation of James Kleynhans Water Treatment Works from 10ML/d to 20ML/d	Eastern Cape	Makana LM	Phase 1 – Complete Phase 2 – 85% Complete Phase 3 – Design Stage	July 2014	March 2024	237 575	30 000
Ndlambe Bulk Water Supply (RWSS)	• Port Alfred BWRO Plant (Civils)	Eastern Cape	Ndlambe LM	Port Alfred BWRO Plant (Civils) – 96% (TERMINATED)	April 2015	March 2016	423 000	26 246
	• Port Alfred BWRO Plant (M&E)			Port Alfred BWRO Plant (M&E) – 71% (TERMINATED)	Oct 2014	August 2016		
	• Supply from Cannon Rocks to Main Transfer Reservoir (Pipelines)			Supply from Cannon Rocks to Main Transfer Reservoir (Pipelines) – 99% - (TERMINATED)	Mar 2014	Dec 2014		
	• Supply from Transfer Reservoir to Alexandria (Pipelines)			Supply from Transfer Reservoir to Alexandria (Pipelines) – 99% (TERMINATED)	July 2014	Dec 2014		

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Regional Bulk Infrastructure Projects implemented by Amatola Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Paterson Bulk Water Supply Scheme: Phase 6	Upgrading of Water Supply to Paterson Town from Caesars Dam WTW in Addo	Eastern Cape	Sundays River LM	Construction is at 88%. Both PSP and contractor have returned to site after resolving long outstanding contractual disputes.	May 2019	Original completion date: Feb 2020 Revised date: April 2023	7 3000	4 5000

Regional Bulk Infrastructure Projects implemented by Amatola Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Kirkwood Bulk Water Supply Scheme	Kirkwood Water Treatment Supply	Eastern Cape	Sundays River LM	Design 100% Complete Construction 0% (At procurement stage: Bid clarification meeting to be held on the 17 February 2023.	July 2016	Jun 2024	35 000	5 000
Misgund Bulk Water Supply Scheme	Misgund Bulk Water Supply	Eastern Cape	Koukama LM	Design 100% Complete Construction 11%: Contractor established site on the 13 December 2022.	Mar 2015	Jun 2023	10 000	5 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Nooitgedagt/Coega Low Level Scheme	Nooitgedagt/Coega Low Level Scheme (Phase 3)	Eastern Cape	Nelson Mandela Bay Metro	100% Complete	May 2017	July 2022 29 March 2022 (First water achieved) 29 September 2022 (Practical Completion) 28 February 2023 (Completion of M&E works)	534 000	60 313

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Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
EC Drought Intervention	<ul style="list-style-type: none"> • Rainwater Harvesting Tanks • Water Tankers (Rental) • Water Tankers (Purchase) • Rapid Response • Bulk Water Supply & Borehole Drilling • Sand Water Abstraction 	Eastern Cape	ALL	<ul style="list-style-type: none"> • Rainwater Harvesting Tanks – 78% Complete. Current projects: 30 Tanks for Ndlambe LM Complete. 50 Tanks for Dr Beyers Naude LM on construction. 600 tanks for EC Great Places tenders have closed 16/02/2023. • Water Tankers (Rental) – 100% Complete. • Water Tankers (Purchase) – 100% Complete & the 20 Tankers are operational • Rapid Response – 60% Complete • Bulk Water Supply & Borehole Drilling – 78% Complete • Sand Water Abstraction – 0% Complete. DISCONTINUED 	Mar 2020	Mar 2023	230 000	35 000



Bloem Water

Mega Capital Infrastructure Projects of Bloem Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Construction of Welbedacht Pipeline 33.7km, 1000mm Steel Gravity main with connections to existing infrastructure	RBIG : Construction of Welbedacht Pipeline 33.7km ,1000mm Steel Gravity main with connections to existing infrastructure	Free State	Mangaung Metro Municipality	In Progress : 97 % Completion	09 May 2017	31 March 2023	410 023	79, 400
Refurbishment of Ladybrand WWTW	RBIG : The primary objective of the project works is to capacitate the WWTW to its original 5Ml/d to treat current and future municipal sewage by improving the quality of effluent discharged into the stream to prevent pollution to the receiving water body.	Free State	Mantsopa Local Municipality	In Progress : 70 % Completion	18 Oct 2021	31 March 2023	8 987	15 000
Drilling And Equipping Of Excelsior Boreholes Within A Radius Of 10km	RBIG : The Municipality is currently experiencing a water supply shortfall of 0.7 Mega litres per day (Ml/d) to the town of Excelsior. In an effort to augment supply and address the supply shortage challenges, exploration of boreholes was identified as a possible solution.	Free State	Mantsopa Local Municipality	In Progress : 50 % Overall	17 May 2021	30 June 2023	3 601	



Mega Capital Infrastructure Projects of Bloem Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Drilling And Equipping Of Excelsior Boreholes Within A Radius Of 10km	RBIG: The Municipality is currently experiencing a water supply shortfall of 0.7 Mega litres per day (Ml/d) to the town of Excelsior. In an effort to augment supply and address the supply shortage challenges, exploration of boreholes was identified as a possible solution.	Free State	Mantsopa Local Municipality	In Progress : 50 % Overall	17 May 2021	30 June 2023	3 601	

Mega Capital Infrastructure Projects of Bloem Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Refurbishment of WWTW & Associated Infrastructure in Brandfort	RBIG : Phase 1 Refurbishment and upgrading of the Buitekant pump station; Unblocking the sewer reticulation in town and Refurbishment of the WWTW	Free State	Masilonyana Local Municipality	100% Completion	November 2020	Phase 1 30 October 2022	28 641	25 000
Phase 2 : COVID-19 Connection of Water to existing Jo-Jo Tanks in the 13 Free State Local Municipalities	COVID -19 RBIG : Phase 2 Connection of Water to the existing Jo-Jo Tanks in the 13 Local Free State Municipalities to ensure those areas that had been supplied with tankers are connecting to the existing reticulation network.	Free State	1.Masilonyana LM 2.Mafube LM 3.Mangaung MM 4.Mantsopa LM 5.Mohokare LM 6.Kopanong LM 7.Nketoana LM 8.Phumelela LM 9.Setsoto LM 10.Moghaka LM 11.Ngwathe LM 12.Tswelopele LM 13.Matjhabeng LM	In Progress: 99% overall completion. Kopanong LM requested additional boreholes to be drilled.	May 2021	31 March 2023	36 096	43 221

Mega Capital Infrastructure Projects of Bloem Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Upgrading of Vaal Gamagara Scheme: Phase 1	Upgrading of the existing 75 km pipeline from Roscoe to Black Rock and construction of the new chlorine facility at Kathu Reservoir.	Northern Cape	Joe Morolong LM Gamagara LM Tsatsabane LM	100% Project currently under Defects Liability Period which expires on 30 June 2023	04 October 2016	30 June 2022	R 1 561 961 108,81 Phase-1	* No budget allocation for the 202/23 FY. However there is an advance payment amounting to R195 000 made on 23/03/2022. The remaining balance is R37m. Additional R40m is required for release of 2 nd retention that is due on 30 June 2023.
Upgrading of Vaal Gamagara Scheme: Phase 2	Phase 2 of the project consists of: a) Replacement Pipeline from Delporthoop to Clifton to Roscoe and Development of Well Sites SD1 and SD2. b) Replacement Pipeline from Beeshoek and Gloucester c) Refurbishment of Delporthoop Water Treatment Works and Pump Stations as well as refurbishment of Kneukel Pump Station and Sump (If necessary).	Northern Cape	Dikgatlong LM ZF Mgcawu DM Kgatelopele LM John Taolo Gaetsewe DM Joe Morolong LM, Gamagara LM,	Preliminary Design stage	24 April 2018 *Appointed consulting engineers for feasibility studies, detailed design.	-TBC Project on hold due to budget constraints	Estimated Total Cost for Phase-2 8 500 000	No budget allocated for FY2022/23. Project is on hold.

Mega Capital Infrastructure Projects of Bloem Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Namakwa Regional Water Supply Scheme	Project 3: Upgrading of the Henkries to Springbok Pipeline: Installation of pipes and accessories for 600mm diameter rising main from Orange River to Pumpstation to Eenriet Reservoir	Northern Cape	Nama Khoi Local Municipality	In construction, 87% complete *excluding Addendum 4 :Construction of the Reservoir	20 June 2016	23 March 2025	1 450 000 Accumulative Expenditure to date: R 871 676	143 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
The Refurbishment and Upgrading of Wastewater Treatment Works, Operations and Maintenance of Water and Sanitation Infrastructure, Development of Water Services Development Plan, And Development of Feasibility Studies and Implementation Readiness Studies for future Projects and Sustainable Water Supply in affected areas of Maluti – A_ Phofung Local Municipality	<p>(i) Refurbish and Upgrade Waste Water Treatment (WWTWs) and Water Treatment Works (WTWs),</p> <p>(ii) Manage and supervise Operations and Maintenance of Water and Sanitation Infrastructure,</p> <p>(iii) develop a Water Services Development Plan (WSDP)</p> <p>(iv) Development of Feasibility Studies (FS) and</p> <p>(v) Implementation Readiness Studies (IRS) for future projects to ensure sustainable Water Supply and Sanitation in all areas of Maluti-A-Phofung</p>	Free State	Maluti- A- Phofung Local Municipality	<p>In Progress</p> <p>06/05/2022 Stakeholder consultation meeting Commenced from the,Bloem Water Board , DWS & Maluti- A- Phofung Mayoral Committee 17/05/2022 - 20/05/2022 Conducted the : Assesment of Waste Water Treatment Works (WWTW) & Water Treatment Works</p>	05/04/2022	2027 (5 Year)	TBC	100 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
The Upgrading of Sterkfontein Water Treatment Works (WTW)	Upgrading of the Sterkfontein WTW capacity from 10,0 to 20,0 MI/day	Free State	Maluti- A- Phofung Local Municipality	Project on hold – Bloem Water terminated contract	30/01/2020	TBC	TBC	40 000
Refurbishment and Upgrading of the Fika-Patso Water Purification Plant (WPP)	The provision of rapid sand filters, chemical dosing, lime dosing and associated works to treat 40MI/day raw water from Fika-Patso Dam	Free State	Maluti-A- Phofung Local Municipality	Project in progress – 54% completion	19/05/2022	31/03/2024	46 183	28 000
Development of Groundwater in Qwa-Qwa: Equipping of boreholes and package plants	Equipping of ten (10) boreholes including pump house, storage tank, electrical connections and associated piping.	Free State	Maluti-A Phofung Local Municipality	100% completion	10/02/2020	31/07/2021	3 300	2 300

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Construction of Comet to Ha-Rankopane Pipeline	Completion of remaining scope on the Comet to HaRankopane Reservoir.	Free State	Maluti- A- Phofung Local Municipality	90% completed	04/03/2020	31 March 2023		4 900
Uniqwa-Reversal – increase pipeline from 160mm to 400mm diameter (+-km) in Qwa-Qwa	Construction of 3km long by 450mm diameter GRP pipeline from Uniqwa Reservoir to Phuthaditjhaba.	Free State	Maluti-A- Phofung Local Municipality	77% completion – project on hold due top funding constraints	15/03/2020	30 June 2023		16 600
Water Conservation and Demand Management, repairs of valves, pipeline and leakages	Repairs and replacement of valves, pipeline and leakages	Free State	Maluti-A Phofung Local Municipality	100% completion	05/05/2020	20/09/2020		23 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Immediate Water Supply in Qwa-Qwa: Procurement and leasing of water tankers and 2000 jojo tanks	Supply and installation of water tanks and provision of water tankers	Free State	Maluti- A- Phofung Local Municipality	76% completion	31/01/2020	31 March 2023		50 000
Refurbishment and Upgrading of the Fika-Patso Water Purification Plant (WPP)	The provision of rapid sand filters, chemical dosing, lime dosing and associated works to treat 40MI/day raw water from Fika-Patso Dam	Free State	Maluti-A- Phofung Local Municipality	Project in progress – 54% completion	19/05/2022	31/03/2023	46 183	28 000
Development of Groundwater in Qwa-Qwa: Equipping of boreholes and package plants	Equipping of ten (10) boreholes including pump house, storage tank, electrical connections and associated piping.	Free State	Maluti-A Phofung Local Municipality	100% completion	10/02/2020	31/07/2021	3 300	2 300

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Bulk water supply from Uniqwa to Kestell and Tlholong		Free State	Maluti- A- Phofung Local Municipality	100% completion		14 September 2022		
Bulk Interconnecting Pipework: Nuwejaarspruit – Wilge Pipeline		Free State	Maluti-A- Phofung Local Municipality	95% completed (vandalism & flooding)		30 December 2023		
Improving Water Revenue and reducing non-revenue water		Free State	Maluti-A Phofung Local Municipality	10% (procurement stage)		30 November 2023		

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Drilling of 8 boreholes, steel pressure tower and package plant		Free State	Maluti- A- Phofung Local Municipality	80% completion		31 March 2023		
Tlholong Ext 5: Replacement of damaged pipeline and repair of all leaks along the network system		Free State	Maluti-A- Phofung Local Municipality	100% completion		15 December 2022		

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Refurbishment of 52 Global Pumpstations	<ul style="list-style-type: none"> • Thabong • Odendaalsrus • Phomolong • Hennenman • Allanridge • Virginia • Ventersburg • Welkom • Henkries Rising Main Pipeline • Bronville • Hani Park • Power Road • Rheederpark 1& 2 • Traffic • Major • Westen • Ventersburg –Mamahabane • Hertzog Wastewater • Bandediens Wastewater • Hennenman Main Wastewater 	Free State	Matjhabeng Local Municipality	<ul style="list-style-type: none"> • Tender advertisement for PSP – 100% • Appoint. Of 11 PSPs: 100% • Kick- Off meeting: 100% • Scoping and development of Specification: 90% • Appointment of contractors in progress 	09/11/2022	30/03/2024		150 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Refurbishment of 52 Global Pumpstations (CONTINUES)	<ul style="list-style-type: none"> • White Dunbare Wastewater • Sky Ranch Wastewater • Manager's Wastewater • Nyakallong Wastewater • Voelpan Wastewater • Ennis Wastewater • Old Thabong • T16 Pumpstation • T 8 Pumpstation • Vida Pumpstation • Akasia Pumpstation • Althea Pumpstation • Ben Regal Pumpstation • Big Frank Pumpstation • Bothaville Pumpstation • Eldorie Pumpstation • Goudrif 1 Pump station • Goudrif 2 Pumpstation • Hospital Way Pumpstation • Small Frank Pump Station • Phomolong (sky range) Pump station 	Free State	MatjhabengLocal Municipality	<ul style="list-style-type: none"> • Tender advertisement for PSP – 100% • Appoint. Of 11 PSPs: 100% • Kick- Off meeting: 100% • Scoping and development of Specification: 90% • Appointment of contractors in progress 	09/11/2022	TBC	TBC	Refer to previous page

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Refurbishment of WWTWs Matjhabeng LM	<ul style="list-style-type: none"> Kutlwanoong WWTW – 6MI/day under intervention Odendaalsrus WWTW Phomolong WWTW Thabong Phase 1 B WWTW Hennenman WWTW Allanridge WWTW Virginia WWTW 	Free State	MatjhabengLocal Municipality	<ul style="list-style-type: none"> Tender 100% Appointment PSP 100% Kick- Off meeting 100% Scoping and Development of Spec 90% Appointment of contractor in progress 	09/11/2022	31/10/2024		150 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R'000
		Province	Municipality		Start Date	Completion Date		
Matjhabeng Global 1543km Sewer Network unblocking and repair of collapsed pipeline	<ul style="list-style-type: none"> • Allanridge • Bronville • Flamingo Lake • Flamingo Park • Havengaville • Hennenman • Kutlwanong • Meloding • Mmamahabane • Naudeville • Nyakallong • Odendaalsrus • Phomolong • Rheedepark • Riebeeckstad • Thabong • Thandani • Tswelangpele • Ventersburg • Virginia • Welkom • Whites 	Free State	MatjhabengLocal Municipality	<ul style="list-style-type: none"> • Tender 100% • Appointment PSP 100% • Kick- Off meeting 100% • Scoping and Development of Spec 90% • Appointment of contractor in progress 	09/11/22	31/10/2024	55 000	150 000

Lepelle Northern Water

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Giyani Water Service Projects RM08	Construction of nine (9) Bulk pipeline to provide water in Greater Giyani Area	Limpopo	Giyani, Mopani District Municipality	62%	August 2014	May 2023	850 000	213 000
Giyani Drought Relief Project (RL28)	Construction of two (2) Bulk water pipeline to supply Giyani and Greater Malamulele area	Limpopo	Vhembe and Mopani District Municipalities	71.2%	07/03/2016	April 2023	789 085	140 000

Directives issued by the Minister since 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Babanana Bulk pipeline Projects (RS135)	Phase 2: Bulk pipeline and supply mains to the Ritavi area within Mopani District Municipality.	Limpopo	Mopani District Municipality	72%	20/01/2020	31/09/2023	710 855	90 949
Moutse Drought Relief Project	Development and refurbishment of boreholes, and installation of water tanks on turnkey.	Limpopo	Sekhukhune District Municipality	87%	09/04/2020	31/08/2022	143 000	No allocation
Upgrade of the Olifantspoort & Ebenezer scheme phase 1	Upgrade and refurbishment of the water supplying scheme to City of Polokwane and the Capricorn District with an additional 55 ML/day to a total of 174 ML/day design capacity at a cost of R 8,5 Billion for phase 1. Expenditure to date is R163 million	Limpopo	Capricorn District Municipality	97% ~ Design& Planning	20/10/2019	01/08/2023	8 500 000	422 000

Magalies Water

Mega capital infrastructure projects of Magalies Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Sondela Booster Pumpstation and Bulk Water Supply Pipeline	Construction of a new Booster pump-station that will increase the pumping capacity from Klipdrift Water Treatment Works towards the northern areas of Bela-Bela and Modimolle-Mookgophong Local (LIM 38) Local Municipalities	Limpopo	Bela-Bela and Modimolle-Mookgophong Local Municipalities	Complete	09 Feb 2017	9 Oct 2019	R 88 000	0
Waalmanthal WTW Upgrade Project (30MI/Day)	Construction and upgrade of the existing WTW currently treating 12MI/Day to an increased capacity of 30MI/Day. The service area includes the Northern suburbs of City of Tshwane.	Gauteng	City of Tshwane	In Progress	15 March 2022	15 March 2025	R 270 000	R 40 000
Vaalkop Raw Water Plant Upgrade Project and Vaalkop Plant Upgrade Project	Construction and upgrade of the existing WTW currently treating 270MI/Day to an increased capacity of 360MI/Day. The service area includes the Bojanala District (NW) Waterberg District (Limpopo)	North West and Limpopo	Thabazimbi LM Municipality Rustenburg LM Moses Kotane LM	In Progress	15 January 2022	15 December 2025	R 740 000	R 10 000

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Regional bulk infrastructure project implemented by Magalies Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Brits WTW Upgrade	The Extension and Upgrade of the Brits Water Treatment Works includes Civil, Mechanical, Electrical and Instrumentation Works that will bring the water supply capacity of the Plant from 60Mℓ/d to 80Mℓ/d.	Northwest	Madibeng Local Municipality	<ul style="list-style-type: none"> Raw Water Pumpstation at 100%, Civil Works at WTW 73% complete, Electrical Works and Mechanical Works commenced. 	7 Jul 2014	Mar 2023	845 000	105 600
Moretele South Pipeline	Construction of a 30km Bulk Pipeline.	Northwest	Moretele Local Municipality	100%	22 Aug 2018	Feb 2022	450 000	0
Moretele South Reservoir	Construction of a 25 Mℓ Balancing Reservoir.	Northwest	Moretele Local Municipality	Contractor has been appointed and has started with site establishment	12 Dec 2022	12 June 2025	150 000	130 000
Moretele South Far West Pipeline	Construction of a 36,2km Bulk Supply Pipeline to supply the Far Western areas in Moretele LM.	Northwest	Moretele Local Municipality	Procurement stage for appointment of Contractor	Not Yet Started	TBC	176 000	Approx 145 000

Regional Bulk Infrastructure Projects implemented by Magalies Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Pilanesberg Phase 2, Mafenya to Tlhabane reservoir	<p>Construction of a new Pipeline, Pump Station and Reservoir to provide sufficient capacity to meet the long-term demands of the Rustenburg Local Municipality including the Royal Bafokeng Administration. Pilanesberg Bulk Water Supply Scheme and involves the following components:</p> <p><u>Part 1: Construction of 30ML Tlhabane Reservoir</u></p> <p><u>Part 2: Part 2: Construction of 30ML Tlhabane Reservoir:</u></p> <p><u>Part 3: Construction of offtake pipeline from main pipeline to Madubu and Saron in RBA</u></p> <p><u>Part 4: Bakubung Reservoir to supply Ledig</u></p>	Northwest	Rustenburg	<p>Part 1: Reservoir Construction:</p> <ul style="list-style-type: none"> ✓ Handover to Contractor was done. ✓ Currently busy with site establishment <p>Part 2: Pipeline and Pump Station</p> <ul style="list-style-type: none"> ✓ Project is at Bid Evaluation Committee review stage. 	<p>Part 1: 12 May 2022</p> <p>Part 2: 11 Jan 2023</p> <p>Part 3&4 TBC</p>	<p>11 Nov 2023</p> <p>23 Apr 2024</p>	1 556 658	128 000

Regional Bulk Infrastructure Project Implemented by Magalies Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project Costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Greater Mahikeng Bulk Water scheme	Upgrading of Mmabatho WTW from 20 ML/d to 30ML/d, including 25 ML Concrete Reservoir and link services:	North West	Ngaka Modiri Molema DM, Mahikeng LM	94%	14 August 2014	29 May 2023	Total : 350 000 Actual Paid: 137 000	30 000
Setlagole Bulk Water Supply Scheme	The project entails the drilling & equipping of 32 boreholes, 5ML Reservoir, Ion exchange plant and 35 km of pipelines.	North West	Ngaka Modiri Molema DM Ratlou LM	98%	02 February 2015	30 April 2023	Total : 99 000 Actual Paid: 99 316	34 284
Bethanie/Modikwe Bulk Water Supply project	Upgrading of the bulk supply pipeline from Kortbegrip reservoir to Bethanie, Modikwe and Berseba	North West	Rustenburg LM	In Progress – Procurement	TBC	TBC	105 000	20 000

Directives issued by the Minister - 2021 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Directive to Magalies Water to Intervene in the Ramotshere-Moiloa Municipality for addressing water supply challenges in Dinokana cluster	Issued in terms of Section 41(1)(a)(i) and Section 63(3)-(10) powers enshrined in the WSA, 108 of 1997...MW to provide interim water supply through water tankers, refurbishment works to address leaks, drilling of boreholes to augment supply and extension of reticulation network	Northwest	Ramotshere-Moiloa Local Municipality	In progress	13/10/22	30/03/2024	105 000	20 000

Mhlathuze Water

Mega capital infrastructure projects of Mhlathuze - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Weir Generator	Installation of a back-up power generator at the Weir Pump Transfer Scheme to secure raw water supply to Nsezi Bulk Water Works	KZN	City of Mhlathuze	Complete 2019	June 2018	March 2019	18 800	0
Strengthen the weir structure	Alterations and additions to the weir structure to withstand severe floods and secure raw water supply	KZN	City of Mhlathuze	Complete 2019	June 2018	June 2019	60 300	0
Pipeline refurbishment	Construction of a 1500mm pipeline from the weir to shooting range (half way mark to Nsezi Water Works)	KZN	City of Mhlathuze	Complete 2020	June 2018	Feb 2020	146 500	0
Pipeline refurbishment	Construction of a 1500mm pipeline from the shooting range to Nsezi Material ordered	KZN	City of Mhlathuze	Commence 2023	April 2023	October 2023	173 000	70 000
Upgrade of Nsezi Water Works	To upgrade and expand the Nsezi Bulk/ Regional water works from a 205ML/d plant to a 260 ML/d	KZN	City of Mhlathuze	Commenced 2021	Nov 2021	May 2024	485 500	225 100
Alkantstrand Generator	Installation of a back-up power generator at the Alkantstrand Pump Station to ensure continuity of bulk effluent disposal services during ESKOM power outages	KZN	City of Mhlathuze	Commence 2022	Aug 2022	Aug 2023	71 200	71 200

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Regional bulk infrastructure project implemented by Mhlathuze Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Jozini Water Works and bulk distribution	Implementation of the Jozini-Ingwavuma regional bulk water works and bulk distribution network DWS as funder	KZN	Umkhanyakude District Municipality – Jozini Local Municipality	Complete	2016	2017	1 200 000	0
Upgrade the TGS	Upgrade to the Tugela-Goedertrouw inter-basin transfer scheme DWS as funder	KZN	King Cetshwayo District Municipality Nkandla Local Municipality	Commenced 2022	May 2022	October 2023	420 000	100 000
Esikhawini bulk water augmentation	Installation and operationalizing a 15ML package plant at Hillendale to augment the Forrest Hill reservoirs and secure supply for increasing demand City of Mhlathuze as funder	KZN	King Cetshwayo District Municipality City of Mhlathuze	Commenced 2022 (Terminated)	May 2022	December 2022	138 000	54 938

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
WSA support to Umkhanyakude District Municipality	Support and build capacity in the Umkhanyakude District Municipality to perform the Water Services DWS as funder Directive issued: 2 February 2022	KZN	Umkhanyakude District Municipality	Commenced 2022	May 2022	May 2023	410 900 Estimate for Priority A projects	185 700

Rand Water

Mega capital infrastructure projects of Rand Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
RWS Renewal of Drying Beds at Panfontein	Construction of stockpile area within Panfontein site. The project will allow dry sludge to be removed from drying beds to the stockpile area. The removal of dry sludge from the drying beds will give additional capacity which is anticipated to last for about 8 years.	Gauteng	All Rand Water municipal customers	Overall Works progress is at 15 % complete.	February 2023	June 2025	1 266 000	18 100
ST5-New Engine room 5 A/B	Construction of Engine Room 5A include delivery pipework and clear water reservoir. Increase pumping capacity by 600ml/d. 1 800 000 people to be served	Gauteng	All Rand Water municipal customers	Overall Works progress at 66% complete. Covid-19 has significantly impacted / hindered progress made	November 2019	October 2024	861 000	221 100
MPS-Build Engine Room 3	Construction of Engine Room 3 building; associated structures and outgoing pipelines. Manufacture, supply, installation and commissioning of 4 dual stage pumps	Gauteng	All Rand Water municipal customers	Overall progress on Works is 60%	Aug 2019	June 2024	788 000	216 000

Mega capital infrastructure projects of Rand Water - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
MPS Add 210ML Res at Vlakfontein	Construction of a 210ML post tensioned concrete reservoir including inlet and outlet structures with associated electrical and automation works.	Gauteng	All Rand Water municipal customers	The reservoir overall progress is at 98%	March 2020	April 2023	690 000	86 000
MPS Construction of M11 Pipeline	Replacing the existing 600mm dia M1 and M6 pipelines with a single 1200mm dia M11 pipeline. The new M11 will operate in combination with the M9 pipeline to supply water to all immediate customers to as far as Bethal for the next 20 years	Gauteng	All Rand Water municipal customers	The M11 is split into two portions. Construction work is in progress for both portions.	Aug 2019	Dec 2024	543 000	136 000

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
DBE-COVID-19 Emergency Water Supply Programme To Public Schools	This programme entailed water tanks supply, construction of related reticulation system, supply of water tankers, and supply of water to all identified schools.	KwaZulu Natal, Eastern Cape, Free State, North West, Mpumalanga and Limpopo	Various municipalities informed by the location of the identified school.	100% Complete. The scope was revised and reduced.	May 2020	August 2020	92 000	0
DWS-COVID-19 Emergency Water Supply Programme To residential areas	This programme entailed water tanks supply, construction of related reticulation system, supply of water tankers, and supply of water to all identified residential areas.	KwaZulu Natal, Eastern Cape, Free State, North West, Mpumalanga and Limpopo, Gauteng, Northern Cape, Western Cape	Various municipalities per province	100% Complete.	April 2020	January 2021	430 000	0

Directives issued by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Vaal Intervention in terms of Section 63 of the Water Services Act at Emfuleni Local Municipality	This programme entails implementation of various waste water and sanitation construction work.	Gauteng	Emfuleni	Combined Tender: Refurb PS 34, Upgrade PS34, Refurb Inlet Works -Rietspruit & Leeuwkuil and Construction of Rising Main form Ps 2 to Leeuwkuil treatment plant Under evaluation	May 2023	May 2026	166 000	20 000
Vaal Intervention in terms of Section 63 of the Water Services Act at Emfuleni Local Municipality	This programme entails implementation of various waste water and sanitation construction work.	Gauteng	Emfuleni	Leeuwkuil wastewater treatment plant upgrade (15 Ml/day) Pre-tender stage	August 2023	August 2026	532 000	
Vaal Intervention in terms of Section 63 of the Water Services Act at Emfuleni Local Municipality	This programme entails implementation of various waste water and sanitation construction work.	Gauteng	Emfuleni	Sebokeng WWTW Perimeter Fencing Under evaluation	May 2023	May 2024	20 000	5 000
Vaal Intervention in terms of Section 63 of the Water Services Act at Emfuleni Local Municipality	This programme entails implementation of various waste water and sanitation construction work.	Gauteng	Emfuleni	Sebokeng wastewater treatment plant Upgrade 50 Ml/day) Pre-tender stage	August 2023	August 2026	900 000	
Vaal Intervention in terms of Section 63 of the Water Services Act at Emfuleni Local Municipality	This programme entails implementation of various waste water and sanitation construction work.	Gauteng	Midvaal	Meyerton wastewater treatment Plant Upgrade (15Ml/day) Pre tender	August 2023	August 2026	150 000	

Umgeni Water

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R'000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Howick West Reservoir Upgrade (16MI)	Howick West Reservoir Upgrade Added Scope Hydraulic Inlet Chambers	KZN	uMngeni	Closed-out / Final Account Matters Added Scope	Nov-11 Apr-21	Apr-21 Jun-24	77 064	6 000
Lower Mkomazi Bulk Water Scheme	The purpose of the LUBWSS is to augment the supply of potable water to the KwaZulu-Natal South Coast (South Coast Pipeline System).	KZN	eThekweni	Design Development, Procurement, Construction Appointments and Construction	Jul-17	Aug-26	5 360 288	455 097
Construction of Gauging Weirs	Construction of Gauging Weirs (Imvutshane, EJ Smith, Umzinto dams)	KZN	Ilembe	Compiling Construction Tender Documents	Jun-16	Oct-24	30 226	7 532
Greater Mpofana Regional Scheme Phases 1	Potable Water Reservoirs, 20ML/day WTW, 13.2km Rising Main, 8.3km Pipeline	KZN	Mpofana	Construction, Commission & Integration of System	Apr-13	Jun-23	878 275	40 000

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Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Impendle-Nzinga	The construction of the Impendle Bulk Water Supply Scheme. This scheme consists of two regions namely; Stepmore and Nzinga	KZN	Impendle	Design Development	Sep-15	Aug-30	648 604	4 200
Impendle-Stepmore	The construction of the Impendle Bulk Water Supply Scheme. This scheme consists of two regions namely; Stepmore and Nzinga	KZN	Impendle	Design Development	Sep-15	Dec-26	259 531	600
uMshwathi Bulk Water Supply Scheme (Wartburg Phase 1, 2 & 3)	Phase 1: 27km of 850NB steel pipeline, 8ML reservoir and 1.25MW pump station. Phase 2: 16km of 700NB steel pipeline, 1.25Mw and 1.35Mw pump stations and 10ML reservoir. Phase 3: 11km of 550NB steel pipeline from, 21km of 500NB steel pipeline Off-take, 18km of 250NB steel pipeline from Efaye Take off and 12ML Reservoir	KZN	uMgungundlovu	Complete / Closed out				

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
uMshwathi Ph 4 - Southern Ndwedwe	37,8 km of steel pipelines, 11,2 km of HDPE pipelines, 7 No concrete reservoirs, 1 No 0,5 Mℓ elevated tank, One 0.25 Mℓ concrete break pressure tank & bulk gravity flow pipelines	KZN	iLembe	Final Design Complete / Steel Pipe Procurement	Aug-13	Apr-27	699 682	1 000
uMshwathi Ph 5	uMshwathi Phase 5 Bulk Water Supply Scheme (Ndwedwe and Maphumulo)	KZN	iLembe	iLembe DM Implementing Agent –in 2 X Tender 1 X Construction	Jun-21	Nov-25	225 000	20 500
uMshwathi Ph 6	uMshwathi Ph 6	KZN	iLembe	Design Development	Feb-19	Jun-28	322 319	1 100
Lower Thukela BWS - Phase 2	The upgrade of the Lower Thukela Water Works from 55 MI/day to 110 MI/day	KZN	iLembe - North Coast - Mandeni	Detailed design	Oct-17	Feb-30	1 405 701	2 305

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Maphumulo Phase 3 : 6MI WW	Upgrade of the existing Maphumulo WTW and the upgrade of the Raw water Pump station, Booster 2, Nyamazane & Maqumbi Pumpstations. Including Imvutshane repairs & Access Road	KZN	ILembe	WTW (tender stage), Imvutshane repairs & Access Road (execution stage)	Jul-15	Oct-24	363 357	66 533
Mhlabatshane Sub-Regional Scheme Ph 2	The Mhlabatshane Water Treatment Plant is to be upgraded from 4 to 12 MI/day. Including access road.	KZN	Ugu	BWSS in (Design), Access Road (execution stage)	Dec-13	Mar-27	851 503	1 210
Trust Feeds WWTW	Waste Water Treatment Works, Bulk Outfall and Internal Sewer Pipe Networks	KZN	uMgungundlovu	Project complete	Jun-16	Jan-22	111 829	0
Trust Feeds Plant Automation	Trust Feeds Waste Water Works Plant Automation	KZN	uMgungundlovu	Construction	Jan-22	Jun-23	25 000	14 500

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Umbumbulu Pump Station	The Construction of an in-line Booster Pump-Station on the existing 'Eston to Umbumbulu' pipeline; together with modifications, where necessary, 16 Mℓ/d up to 20 Mℓ/d,	KZN	uMgungundlovu	Commissioning	Oct-16	Feb-23	97 762	26 894
Vulindlela PS and Reservoir	The Vulindlela Water Supply Scheme (VWSS) covers approximately 280 square kilometres of area belonging to the Ingonyama Trust in the Msunduzi municipal area.	KZN	Msunduzi	Pipe Supply complete & Construction Procurement	Jul-15	Dec-25	504 145	40 037
Mpophomeni WWW	Construction of a 6 Mℓ/d WWW on the existing Mpophomeni WWW site, upgradable to 12 Mℓ/d.	KZN	uMgungundlovu	Construction	Jun-14	Nov-23	580 547	79 289
Mpophomeni Sewer Outfall	Outfall sewers for the Khayelisha Housing development, the Khayelisha Raw Sewage Pump Station and associated Rising Main	KZN	uMgungundlovu	Close-Out	Mar-18	Sep-23	37 459	6 000



Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
N3 Corridor WWTW	Construction of 160mm to 355mm Ø uPVC and Galvanised Mild Steel Polypipes, reinforced concrete pipe. Construction of a 1.2MI/d Wastewater works package plant support plinths and associated manholes.	KZN	uMgungundlovu	1 x Construction 1 x Procurement	Mar-18	Jun-24	76 514	26 167
Weza Harding Abstraction and Pipeline	Abstraction works, 7Km, 360mm diameter steel pipeline	KZN	Ugu	Construction	Aug-20	Dec-23	89 296	38 500
South Coast Ph. 2b (Kelso to Umdoni)	The objective of this project is to construct and commission sections of the South Coast Pipeline Phase 2B. The construction of Phase 2B will relieve the pressure to meet demands currently being experienced .	KZN	Ugu	Construction	Jun-15	Jan-24	216 095	49 240
Dbn Hights WW - Reservoir 3	Internal Roof Rehabilitation, Internal Lining & External roof waterproofing:	KZN	eThekwini	Commission	May-14	May-23	131 094	31 366

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Darvill Sludge Handling Facility	Includes Sludge land works and Wetland	KZN	Msunduzi	Construction	Jun-15	Dec-23	92 144	33 361
Darvill WWW: Plant Capacity Increase	The current 65 MI/d is being increased to 100MI/d.	KZN	Msunduzi	Commission	Sep-12	Mar-23	1 121 619	12 222
Hazelmere WW - Sludge	Upgrade of the Hazelmere Sludge Plant capacity to enable treatment of sludge arising from upgrade of Hazelmere WW to 75 MI/d	KZN	eThekwini	Contractor Appointment	Sep-14	Sep-24	67 547	1 090
Hazelmere WW - Upgrade of Reservoir No.2	Upgrade Reservoir 2 at Hazelmere Water Works from a membrane lined earthen berm construction to conventional, rectangular, flat-roofed concrete construction	KZN	eThekwini	Relooking at Design to cater for additional storage	Sep-16	Mar-25	53 050	1 462

Regional Bulk Infrastructure Project Implemented by Umgeni Water

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
Umzinto Water Works	Umzinto WW - Head Of Works Upgrade	KZN	uMdoni	Construction	Nov-14	May-22	80 931	500
Ilovu River Raw Water Transfer Pump Station	To design, construct, commission and operate an emergency scheme Ilovu River Raw Water Transfer Pump Station	KZN	eThekwini	Construction	Nov-17	Mar-23	86 411	12 450
DBN HGTS sludge plant upgrade	The construction of new infrastructure and equipment and/or refurbishment of existing infrastructure and equipment	KZN	eThekwini	Detail Design	Feb-18	Oct-24	88 830	400
Umzinto Sludge Upgrade	Upgrade of the existing sludge treatment plant	KZN	uMdoni	Feasibility Stage	Jan-22	Jun-25	34 486	240

Directives issues by the Minister - 2019 to date

Project Name	Project Description	Project Location		Project status	Project Duration		Project costs R '000	2022/23 Budget Allocation R '000
		Province	Municipality		Start Date	Completion Date		
UMkhomazi Raw and potable water supply project	Construction of the dam , off channel storage and water treatment works	KZN	UMgungundlovu, EThekwin, Ilembe, Ugu and Msunduzi	Delays in finalisation of off-take agreements. Meeting called by DWS DG on 3 June 2022 to resolve the issue in finalisation of off-take agreements	Depending on signing of off take agreements with Water service authorities	-	Raw water 23 000 000 Potable water 7 000 000 Estimates	2 000
00Cwabeni Dam	Construction of the dam, Raw water abstraction and water treatment works	KZN	Ugu	Agreement stage between DWS and Umgeni Water (Awaiting comments from DWS)	Depending of signing of agreement between DWS and Umgeni Water	-	1 800 000	6 013
Stephen Dlamini Dam	The construction 29,5 m high dam and 600m zoned earth embankment	KZN	Harry Gwala	Agreement stage between DWS and Umgeni Water (Awaiting comments from DWS)	Depending of signing of agreement between DWS and Umgeni Water	-	1 200 000	5 000