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Water and Sanitation
REPUBLIC OF SOUTH AFRICA



NATIONAL DEVELOPMENT PLAN
Our Future - make it work

Water & Sanitation Service Planning & Reporting

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Content

1. Water Services Planning (WSDP)
 - Legislative mandate
 - Role of DWS
 - Roles of National & Provincial Government
 - Role of WSAs
2. WSDP, Reporting & compliance
3. IWA Standard Water Balance
 - Status and analysis of NRW – as at March 2022
4. Municipal Strategic Self Assessment (MuSSA)
5. Projects in the pipeline – 2022/23

1. WATER SERVICES PLANNING

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Legislative Mandate

Act	Relevant Section
<p data-bbox="34 219 280 268">(Legislation)</p> <p data-bbox="46 379 349 986">The Water Services Act (Act 108 of 1997) places a duty on Water Services Authorities to adequately plan for water <u>services provision</u> towards progressively ensuring efficient, affordable, economical and sustainable access to water services.</p>	<ul style="list-style-type: none"><li data-bbox="397 219 1895 354">• Section 12: A WSA must, as part of the process of preparing any IDP, prepare a draft WSDP for its area of jurisdiction.<li data-bbox="397 372 1895 586">• Section 13: A draft WSDP must include an implementation program which specifies the <u>institutional arrangements</u>, <u>infrastructure</u> requirements, water <u>sources</u> utilization, <u>capital</u> costs, <u>operating</u> costs, <u>O&M</u> particulars, repair and replacement plan and <i>water services access profile</i> for the next five years.<li data-bbox="397 605 1895 701">• Section 14: A WSA must publish, distribute and invite public and government comment on its draft WSDP<li data-bbox="397 719 1895 815">• Section 15: A WSA must consider- and respond on all comments, after which it must adopt its WSDP<li data-bbox="397 833 1895 1033">• Section 16: The WSDP must form part of the IDP (section 15) A WSA must prepare- and adopt a new water services development plan every five years (as aligned with the IDP process) (section 16 read together with relevant regulations)<li data-bbox="397 1052 1895 1176">• Section 17: A WSA may not deviate from its implementation program as set out in the WSDP, unless such changes are embodied in a new development plan and adopted by Council<li data-bbox="397 1195 1895 1376">• Section 18: A WSA must report on the implementation of its development plan during each financial year, within four months after the end of the financial year and must distribute and publish such report.

Role of the Department in water services planning in terms of the Water Services Act...:

The **Minister** may-

Issue **guidelines** to WSIs on performing their functions i.t.o

Section 73 (1) (h)

Assess and address the water services planning challenges of WSA's in the WSDP regulatory- and support processes

Monitor the performance of every WSIs to ensure... **compliance** with every **development plan, policy statement or BP** adopted in terms of Section 62 (1) (c)

Require any WSI to furnish information to be included in the national information system.
Section 68 (a)

Ensure that there is a *national information system* on water services.
Section 67 (1).

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The Roles of National and Provincial Government

National government has the *constitutional responsibility* to support and strengthen the **capacity of local government** in the fulfilment of its mandate.

To **regulate** local government to ensure effective performance of its duties

National Government may develop legislation governing the provision of water and sanitation services.

Where Water Services Authority **fail to plan** and implement strategies for the universal **provision of basic services** and where fail to provide effective, efficiency and sustainable services *national government together with provincial government has right to intervene.*

The Roles a Water Services Authority

A Water Services Authority (WSA) is a local government structure.

The WSA:

- a) Must do its best to ensure **efficient, affordable, economical** and sustainable **access to services** for people living in its area.
- b) Must take **account of availability**, the need to **conserve water**, the need for **fair allocation** as well as the duty of consumers to pay reasonable charges.
- c) Must **draw up development plans** for their area.
- d) Must **monitor the performance** of water services providers and intermediaries.

2. WATER SERVICES PLANNING, REPORTING & COMPLIANCE

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Status of water services planning, reporting & compliance

WSA	Water Services Development Plan				Annual WSDP Performance & Water Services Audit Report 2020/2021	Municipal Strategic Self-Assessment 2021/2022	Water Balance data for (March 2022)
	Previous Cycle 2012 – 2017		Current Cycle 2017 – 2022				
	Status	Last update	Status	Last Update			
City of Cape Town	Yes	2016/17	Yes	2017/18	Yes	Yes	Yes
West Coast Region							
Matzikama LM	Yes	2012/13	Yes	2020/21	No	No	Yes
Cederberg LM	Yes	2014/15	Yes	2019/20	No	No	Yes
Bergrivier LM	Yes	2016/17	Yes	2017/18	Yes	Yes	Yes
Saldanha Bay LM	Yes	2011/12	Yes	2017/18	No	Yes	Yes
Swartland LM	Yes	2016/17	Yes	2019/20	Yes	Yes	Yes
Cape Winelands Region							
Witzenberg LM	Yes	2016/17	Yes	2017/18	Yes	Yes	Yes
Drakenstein LM	Yes	2016/17	Yes	2017/18	Yes	Yes	Yes
Stellenbosch LM	Yes	2016/17	No	No	No	Yes	Yes
Breede Valley LM	Yes	2016/17	Yes	2019/20	Yes	Yes	Yes
Langeberg LM	Yes	2015/16	Yes	2017/18	No	Yes	Yes
Overberg Region							
Theewaterskloof LM	Yes	2016/17	Yes	2020/21	Yes	Yes	Yes
Overstrand LM	Yes	2012/13	Yes	2019/20	Yes	Yes	Yes
Cape Agulhas LM	No	No	No	No	Yes	Yes	Yes
Swellendam LM	No	No	No	No	No	Yes	Yes

Compliant	
Non-compliant	

Status of water services planning & reporting

WSA	Water Services Development Plan				Annual WSDP Performance & Water Services Audit Report 2020/2021	Municipal Strategic Self-Assessment 2021/2022	Water Balance data for March 2022)
	Previous Cycle 2012 – 2017		Current Cycle 2017 – 2022				
	Status	Last update	Status	Last Update	Status	Status	Status
Eden Region							
Kannaland LM	No	No	No	No	No	Yes	Yes
Hessequa LM	No	No	No	No	Yes	Yes	Yes
Mossel Bay LM	No	No	No	No	No	No	Yes
George LM	Yes	2016/17	Yes	2019/2020	Yes	Yes	Yes
Oudtshoorn LM	No	No	No	No	No	Yes	Yes
Bitou LM	Yes	2015/16	Yes	2019/2020	Yes	Yes	No
Knysna LM	No	No	No	No	Yes	Yes	Yes
Central Karoo Region							
Laingsburg LM	Yes	2015/16	No	No	Yes	Yes	Yes
Prince Albert LM	No	No	No	No	No	Yes	Yes
Beaufort West LM	Yes	2016/17	Yes	2017/2018	No	No	Yes

Compliant	
Non-compliant	



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3. IWA STANDARD WATER BALANCE MODEL

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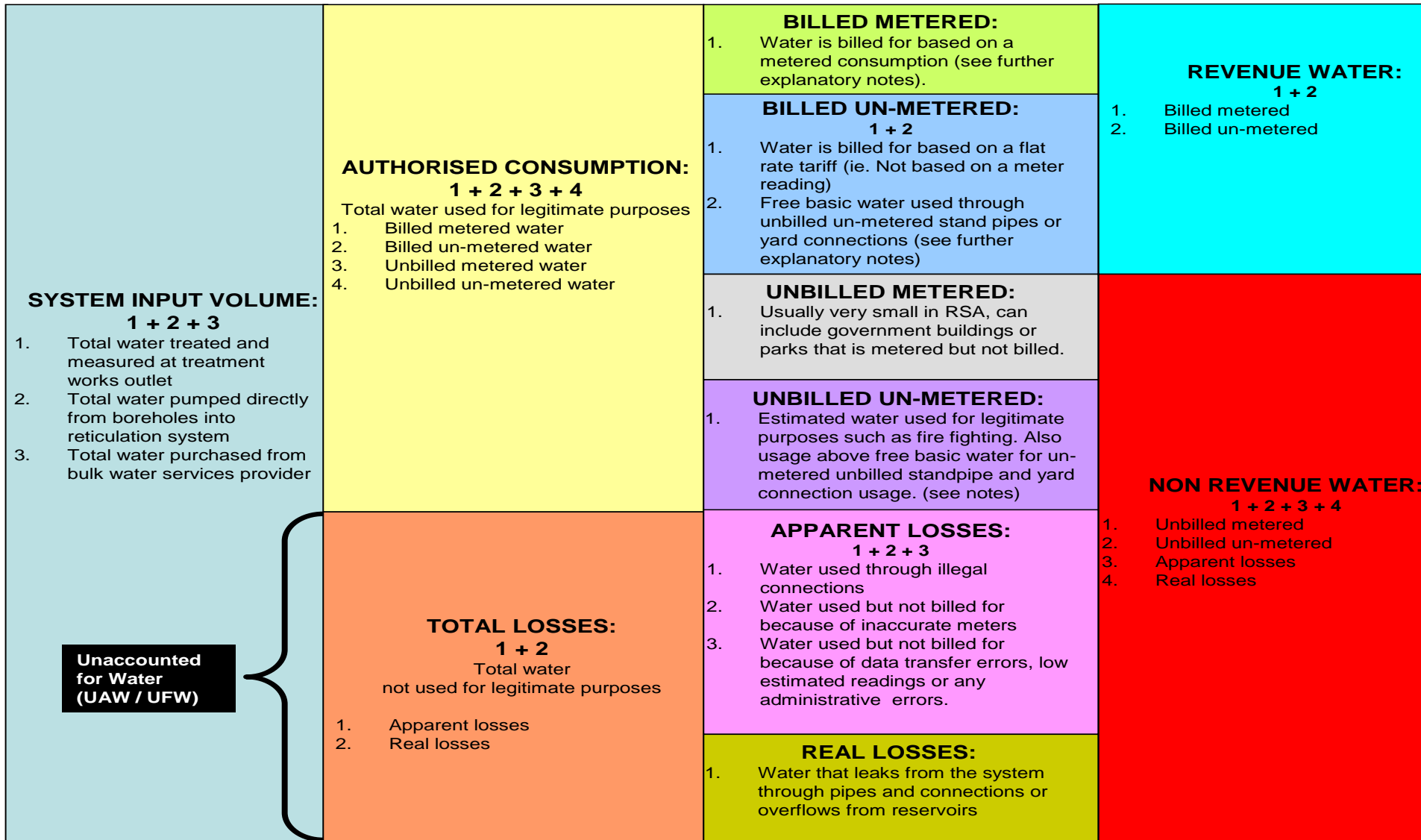


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IWA STANDARD WATER BALANCE MODEL



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Non-Revenue Water (%) performance analysis – March 2022

	>40%	Extremely poor non-revenue water management	2
	30-40%	Poor non-revenue water performance	9
	20-30%	Average performance with potential for marked improvement	6
	10-20%	Good performance but some improvement may be possible subject to economic benefit	6
	<10%	Excellent non-revenue water management	1

Non-Revenue Water (%) performance: National vs WC Province

NRW Annual Average Performance	Percentage (%)
National	41%
Western Cape	23,7%

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Status of NRW - 12 months up to March 2022

Water Services Authority	Non-Revenue Water %	
Bergrivier Local Municipality	16.02%	NRW 10% - 20%
Oudtshoorn Local Municipality	19.%	
Swartland Local Municipality	18%	
Saldanha Bay Local Municipality	10.01%	
Langeberg Local Municipality	5.1%	
Mosselbay Local Municipality	14.9%	
Drakenstein Local Municipality	12.6%	
George Local Municipality	26.01%	NRW 20% - 30%
Stellenbosh Local Municipality	28.0%	
Kannaland Local Municipality	20.%	
Overstrand Municipality	25.70%	
Breede Valley Local Municipality	26.46%	
Cape Agulhas Local Municipality	27.09%	

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Status NRW - 12 months up to March 2022

Water Services Authority	Non-Revenue Water %	
Matzikama Local Municipality	30%	
Witzenberg Local Municipality	31.04%	
Laingsburg Local Municipality	34.09%	NRW 30% – 39%
City of Cape Town Metro	33.80%	
Cederberg Municipality	33.02%	
Prince Albert Municipality	36.01%	
Swellendam Local Municipality	35.06%	
Hessequa Local Municipality	37.01%	
Knysna Local Municipality	37%	
Theewaterskloof Local Municipality	41.03%	NRW over 40%
Beaufort West Local Municipality	54.0%	
Bitou Local Municipality	No Data	

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4. MUNICIPAL STRATEGIC SELF ASSESSMENT

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Municipal Water Services Authority Business Health: A Western Cape Perspective: 2022

Municipal Strategic Self-Assessment (MuSSA) Report based on Accepted submissions: 16 out of 25 WSA

What is a MuSSA?

The MuSSA is an important source of strategic information that reflects municipal water and sanitation “business health”, and identifies institutional vulnerabilities that require attention. This information is not only important for the WSAs and DWS, but also informs and supports the key sector driven processes CoGTA, NT, DPME and (SALGA). By tracking your MuSSA, and taking appropriate corrective actions, you will be able to both communicate and manage your water and sanitation services vulnerabilities, and as a consequence, DWS and sector partners will be able to monitor and provide support where it is most required.



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DERIVED FROM 2022 MUSSA ASSESSMENT REPORT

PROVINC ES	TOTAL WSAs	TOTAL MUSSA SUBMISSI ONS	NONE MuSSA SUBMISSIO NS	MPAP WSAs	VULNERABILITY			
					Extreme	High	Moderate	Low
LP	10	4	6	4	2	1	1	0
GP	9	6	3	5	2	2	1	1
MP	17	13	4	13	6	5	2	0
FS	19	1	18	1	1	0	0	0
WC	25	16	9	9	0	4	5	7
NC	26	26	0	26	14	9	3	0
EC	14	13	1	13	3	9	1	0
NW	10	10	0	10	3	5	2	0
KZN	14	14	0	14	2	10	2	0
NATIONAL	144	103	41	95	33	45	17	8

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Municipal Priority Action Plans (MPAP)

NAME	LEVEL	MPAP
Breede Valley LM	High	To be developed
Cape Agulhas LM	High	To be developed
Drakenstein LM	High	To be developed
Oudtshoorn LM	High	To be developed
Bitou LM	Moderate	To be developed
Knysna LM	Moderate	To be developed
Goerge LM	Moderate	To be developed
Laingsburg LM	Moderate	To be developed
Stellebosch LM	Moderate	To be developed

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Upcoming Projects

Projects in the pipeline – 2022/23

- Sanitation Framework:
 - Overall refurbishment of sanitation infrastructure to overcome countrywide sanitation challenges
- National Faecal Sludge Management (NFSM) Strategy for onsite sanitation systems
 - By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situation”
- National Sanitation Integrated Plan
 - NSIP that will address sanitation challenges and pay special attention to the elimination of open defecation. (SDG 6.2 target)
- Water Services Policy Alignment and Advocacy
 - To ascertain existence of WSA policies in areas of their jurisdiction
 - Work with identified WSA’s to ascertain areas of policy development/alignment support
 - Provide capacity building on policy drafting and development.
 - Provide support to WSA’s to enable policy alignment with national overarching policy frameworks.

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Projects in the pipeline – 2022/23

- National Water Services Improvement Programme
 - To put in place robust, Cabinet-approved arrangements that will ensure that the national Water and Sanitation Department's intervention and support actions are effective
- Councillor Induction Programme:
 - To introduce the newly elected councillors to key areas of the Water and Sanitation business while conducting their mandate.
- Capacity Building Programme for Water & Sanitation Forums
 - Knowledge of water & sanitation related prescripts, particularly their role in water & sanitation services planning
 - Prevention of water service delivery protests, e.g., interface between WSAs and communities in resolving issues before they turn into service delivery protests.
 - Combating the vandalism of water and sanitation infrastructure
- Capacity Building Support to WSAs
 - WSDP, MuSSA, Water Balance, e.t.c

THANK YOU

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