



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

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Reference: 6/2/2/6

### NATIONAL COUNCIL OF PROVINCES

#### FOR ORAL REPLY

#### QUESTION NO 229

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 11 OCTOBER 2023  
(INTERNAL QUESTION PAPER NO. 15)

**★229. Mr C F B Smit (Limpopo: DA) to ask the Minister of Water and Sanitation:**

(a) How many municipal sewer systems are dysfunctional in each province and (b) how much will it cost the Government to repair them all?

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#### MINISTER OF WATER AND SANITATION

- a) The 2022 Green Drop assessment identified 334 Waste Water Treatment Works (WWTW) with scores of below 31% which were considered to be in a critical state.
- b) A cost estimation to return the functionality of Wastewater Treatment Works to their original design, known as the Very Rough Order of Measurement (VROOM) was determined based on the costs of civil, mechanical, electrical, controls and instrumentation. The provincial breakdown is provided in the table below:

Province	Number of WWTWs	(a) Number of WWTWs (<31% GD score)	(b) Total VROOM Cost
Eastern Cape	123	48	R395,048,430
Free State	96	64	R908,455,540
Gauteng	60	9	R486,075,800
KwaZulu Natal	147	20	R27,661,900
Limpopo	64	50	R300,479,100

Province	Number of WWTWs	(a) Number of WWTWs (<31% GD score)	(b) Total VROOM Cost
Mpumalanga	76	33	R275,330,000
Northern Cape	78	59	R120,152,360
North West	48	33	R233,257,500
Western Cape	158	18	R81,521,510
<b>National Totals</b>	<b>850</b>	<b>334</b>	<b>R2,827,982,140</b>

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DRAFT REPLY: RECOMMENDED/ ~~NOT RECOMMENDED~~/ AMENDED

  
**DR SEAN PHILLIPS**  
**DIRECTOR GENERAL**

DATE: 05/10/23

DRAFT REPLY: APPROVED/ NOT-APPROVED/ AMENDED

  
**MR SENZO MCHUNU, MP**  
**MINISTER OF WATER AND SANITATION**

DATE: 10/10/23