



- . There are > 1300 dams in the Western Cape with a capacity > 20 000 m<sup>3</sup> (domestic, industrial, irrigation.)
- . Total capacity:
  - . **2,467,253,000,000 liters**
  - . **2,467,253,000 m<sup>3</sup>**

The 10 largest dams are:

Dam	Completed	Raised	River	Type of Dam Wall	Capacity (mil. m <sup>3</sup> )
Theewaterskloof	1980		Riviersonderend	Earthfill	480
Greater Brandvlei	1983		Breede	Earthfill	459
Voëlvlei	1971			Earthfill	168
Bergrivier	2009		Berg	Rockfill	130
Clanwilliam	1935	1964	Olifants	Gravity	124
Wemmershoek	1957		Wemmershoek	Earthfill	58.6
Stompdrift	1965		Olifants	Multi-arch	55.3
Gamkapoort	1969		Gamka	Gravity	54.0
Floriskraal	1957		Buffels	Gravity & Buttress	50.3
Leeu-gamka	1959		Leeu	Earthfill	42.2

The capacity of these 10 dams is 1,622 million m<sup>3</sup> (65% of the total capacity of all the dams in Western Cape) and 50% of the capacity can provide a sufficient supply of domestic water (150 l/p/d) to > 14 million people for 1 year.

The Department of Water and Sanitation is owner of **39** dams with a total capacity of **1,761 million m<sup>3</sup>** ( **71 %** of the total dam capacity in the Western Cape).



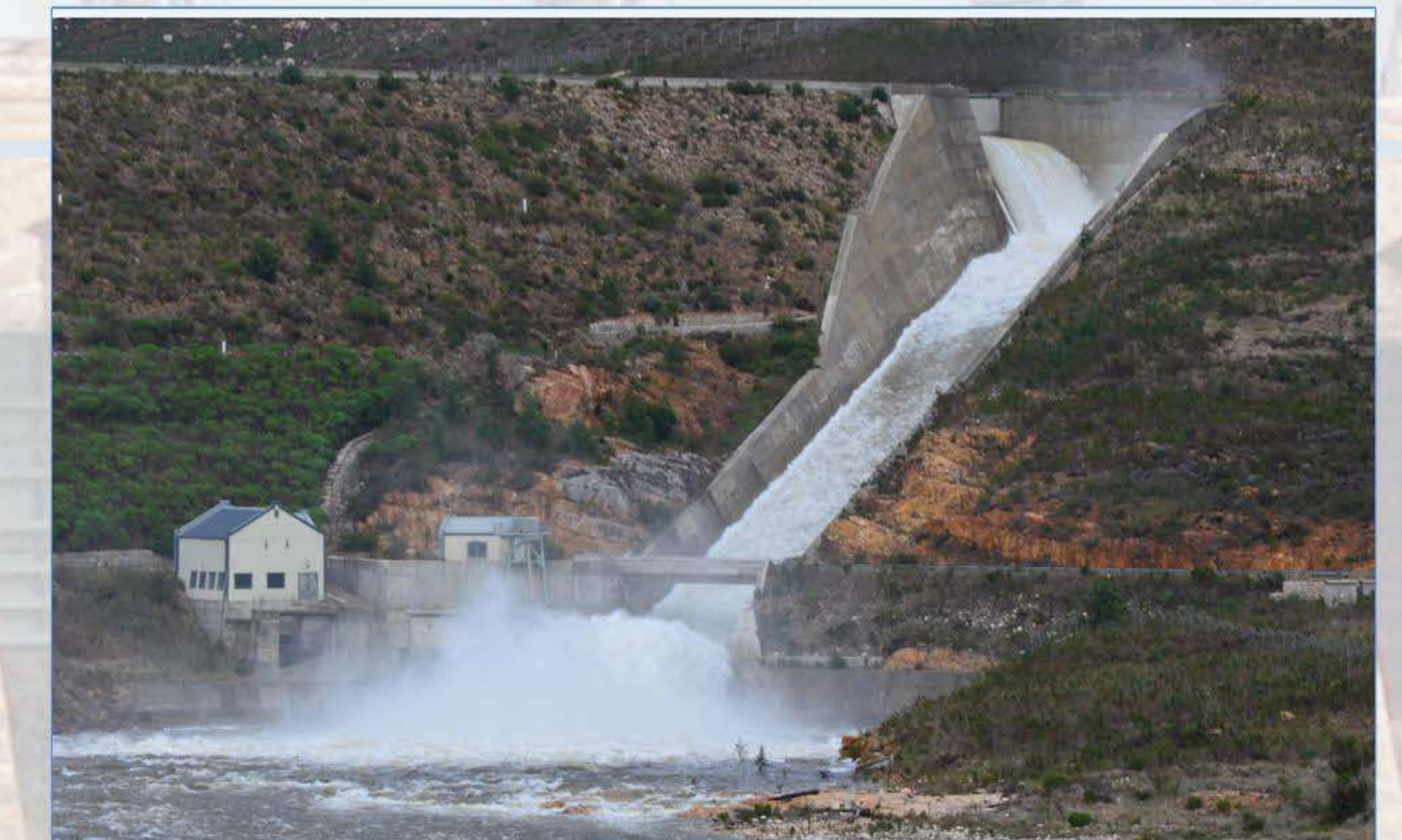
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The total surface area of all the dams in the Western Cape is > **33 000 ha (330 km<sup>2</sup>)**, and will cover a large portion of the city of Cape Town..



Of the 1326 dams, 1207 (91%) with a capacity of 1,307 million m<sup>3</sup> (52% of the total dam capacity in the Western Cape) are used mainly for irrigation. Of these a total of 1173 dams (19% of the total capacity) are privately owned and the Department of Water and Sanitation is the owner of 21 with a capacity of 0.8 million m<sup>3</sup> (35% of the total capacity).

Most of the dams in Western Cape (> 900) were constructed between 1957 and 1997 (20 to 60 years ago). **Since 1997 (20 years ago) 115 dams** were constructed with a total capacity of **87 million m<sup>3</sup>**. The Berg River Dam (fourth largest dam in WC) was constructed in 2009.



Berg River Dam

Distribution: Capacity (Mega liters) – Number of Dams

