THEWATERSKLOOF DAM
(34.07615 S; 21.29071 E)
Completed: 1980
Type of dam: Earth fill
Capacity: 480 million m³

Length of wall (top): 646 m
Length of dam (longest distance from wall to inflow): 18.5 km

Nearest town: Villiersdorp
Surface area: 5059 ha

Water use: Domestic supply to Cape Town and other nearby towns. Irrigation.
Capacity compared to Wemmershoek Dam (also supplying water to Cape Town): > 8 times

River: Discharges into the Riviersonderend River.

Surplus water from the Theewaterskloof Dam is made available to the Beng River Valley for irrigation, domestic and industrial uses by means of a tunnel (11.54 km, diameter 4.3 m) passing through the Franschoek Mountains. Water is further distributed via the Jonkershoek Tunnel (24 km) through the Jonkershoek and Stellenbosch Mountains for domestic uses in Cape Town and surrounding town as well as for irrigation uses.

References, literature and photos:
References: https://en.wikipedia.org/wiki/Theewaterskloof_Dam
Photos: DWA; WAMTechnology cc.

2017 Drought
2014
2018 Drought

Bridge between Grabouw and Villiersdorp