




Status August 2014

INTERVENTION SELECTION	YEAR	YIELD (million m ³ /a)	Total Lead Time	Required Study Start Date	Time to full yield / saving	Study Status Completed
1 Berg River-Voëlvelei Phase 1	2022	23 *	7.5	2014	1	F
2 TMG Scheme 1	2024	20	10	2014	1	PF
3 Re-use Generic 1	2025	40	8	2017	2	PF
4 TMG Scheme 2	2028	50	10	2018	2	PF
5 Re-use Generic 2	2030	40	8	2022	2	PF
6 Desalination	2032	80	8	2024	3	PF

* Only 19 million m³/a can be utilised for CoCT

- ### Recommendations
- Berg River-Voëlvelei (Phase 1) Augmentation – commence EIA in 2014
 - Michell's Pass Diversion Scheme – commence Breede WAAS in 2016
 - Raising of Steenbras Lower Dam – commence with feasibility study
 - Langebaan Road Aquifer Artificial Recharge Scheme – commence with second feasibility study and pilot project in 2014
 - Table Mountain Group Aquifer (TMG) Scheme – commence extended Exploratory Phase in 2014
 - Cape Flats and Newlands Aquifer development – situation assessment
 - Lourens River Diversion – study to commence in 2014.
 - Water Re-use – conclude feasibility study in 2015
 - Desalination of seawater – conclude feasibility study in 2014
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