

Table LBS6.5(b): Proposed projects, cost estimates & phasing - Future System

Project no.	Description	Time frame	Estimated cost * (R-yr 2011 value)	Master plan items
Ashton				
PRJ-LAS-001	Ashton PS catchment network upgrades	2012 - 2020	6 376 000	LAS1.01, LAS1.02, LAS1.03, LAS1.04, LAS1.05 & LAS4.01
PRJ-LAS-002	Development related items: Ashton PS catchment	2013 - 2026	1 562 700	LAS1.06, LAS1.07, LAS1.08, LAS1.09, LAS1.10, LAS1.11, LAS1.12 & LAS1.13
PRJ-LAS-003	Ashton gravity catchment network upgrades	2014	756 900	LAS2.01
PRJ-LAS-004	Survey & capture network information	2012	98 700	LAS3.01 & LAS3.02
PRJ-LAS-005	Development related items for FDA A07	2024	627 400	LAS2.02, LAS2.03 & LAS2.04
Sub-total Ashton			9 421 700	
Bonnievale				
PRJ-LBS-001	P53 catchment network upgrades	2022 - 2024	3 970 700	LBS7.01, LBS7.02, LBS7.03, LBS7.04 & LBS7.05
PRJ-LBS-002	P52 catchment network upgrades	2013	962 900	LBS1.01 & LBS1.02
PRJ-LBS-003	P56 catchment network upgrades	2012 - 2014	945 800	LBS3.01, LBS3.02 & LBS3.03
PRJ-LBS-004	P54 catchment network upgrades	2015	2 283 800	LBS4.01, LBS4.02, LBS4.03 & LBS4.04
PRJ-LBS-005	Investigate system at Parmalat	2011 - 2015	137 500	LBS5.01 & LBS5.02
PRJ-LBS-006	Service existing unserved erven	2024	6 959 400	LBS6.01, LBS6.02, LBS6.03 & LBS6.04
PRJ-LBS-007	Update existing pumping stations after verification	2012	1 121 000	LBS1.03, LBS2.01, LBS3.10 & LBS8.01
PRJ-LBS-008	Development related infrastructure: P56 catchment	2014 - 2020	2 021 700	LBS3.04, LBS3.05, LBS3.06, LBS3.07, LBS3.08 & LBS3.09
Sub-total Bonnievale			18 402 800	
McGregor				
PRJ-LMcS-001	Service existing unserved erven	2014 - 2018	6 963 800	LMcS1.01, LMcS1.02, LMcS1.03 & LMcS1.04
PRJ-LMcS-002	McGregor catchment network upgrades	2020	870 000	LMcS2.01, LMcS2.02, LMcS2.03 & LMcS2.04
PRJ-LMcS-003	Development related infrastructure: McGregor	2023	415 800	LMcS3.01 & LMcS3.02
Sub-total McGregor			8 249 600	
Montagu				
PRJ-LMS-001	Montagu PS1 catchment network upgrades	2015 - 2022	4 905 500	LMS1.01, LMS1.02, LMS1.03, LMS1.04, LMS1.05, LMS1.06 & LMS1.07
PRJ-LMS-002	Montagu PS2 catchment network upgrades	2021 - 2023	1 611 500	LMS2.01, LMS2.02, LMS2.03 & LMS2.04
PRJ-LMS-003	Development related infrastructure: Montagu PS1 catchment	2013	2 291 000	LMS1.11, LMS1.12, LMS1.14 & LMS1.13
PRJ-LMS-004	Development related infrastructure: Montagu PS1 catchment	2014 - 2029	595 200	LMS1.08, LMS1.18, LMS1.19 & LMS1.20
PRJ-LMS-005	Abandon pumping station and divert flow to new collector sewer	2013 - 2014	454 200	LMS1.09, LMS1.10, LMS3.01 & LMS3.02
PRJ-LMS-006	Avalon Springs PS catchment network upgrades	2017	590 200	LMS1.15, LMS1.16 & LMS1.17
Sub-total Montagu			10 447 600	
Robertson				
PRJ-LRS-001	Gravity catchment network upgrades	2020 - 2026	2 683 400	LRS1.01, LRS1.02 & LRS1.03
PRJ-LRS-002	Robertson PS catchment network upgrades	2011 - 2016	433 300	LRS2.01, LRS2.02 & LRS2.03
PRJ-LRS-003	Verification of unknown system information	2012	58 700	LRS3.01, LRS3.02, LRS3.03, LRS3.04 & LRS3.05
PRJ-LRS-004	Development related infrastructure	2014 - 2019	1 440 700	LRS1.04, LRS1.05, LRS1.06, LRS4.01 & LRS5.01
Sub-total Robertson			1 440 700	
TOTAL - LANGEBOEG MUNICIPALITY			47 962 400	

* Costs include P&G's, Contingencies & Fees, but exclude EIA studies, registration of servitudes and/or land acquisition, protection, monitoring and VAT.