

2007/8 capital works programme - details of expected changes

Savings	December forecast	
	\$	Total
Projects where scope has been reduced		
Waiwhetu aquifer monitoring wells	90,000	
Wainuiomata Water Treatment Plant cladding	14,000	
Te Marua sodium hypochlorite plant	10,000	
Emergency pumping station, Whitehead Road, Karori (Birdwood Street pipeline)	127,000	
Ampla	200,000	<u>441,000</u>
Projects deferred		
Waterloo lightning protection	15,000	
Upper Hutt aquifer	180,000	
Central business district reservoir (deferred to 2012 to 2015)	200,000	<u>395,000</u>
Projects delayed to be rebudgeted		
System optimisation, stage 2 (deferred to 2009/10)	105,000	<u>105,000</u>
Projects where costs are expected to be reduced		
Total expected savings		<u>941,000</u>

Additional costs	December forecast	
	\$	Total
Projects where scope has increased		
Waterloo Water Treatment Plant - replace equipment	66,389	
Gear Island Water Treatment Plant- replace equipment	13,000	
Upgrade distribution system for future demand (recommissioning Orongorongo to Karori main)	15,000	
Te Marua - replace distribution control system	50,000	
Distribution air valves - Kaitoke to Karori main	210,000	<u>354,389</u>
Projects where additional costs are expected or have been incurred		
Waterloo, Wainuiomata and Te Marua Water Treatment Plants - diesel tank and dispensing pump	25,000	
Emergency supply points	17,525	
Te Marua fault movement mitigation	54,000	<u>96,525</u>
Completion of 2007/8 projects	62,122	<u>62,122</u>
Proposed new projects		
Stuart Macaskill Lake 1 apron joint	279,000	<u>279,000</u>
Total additional costs		<u>792,036</u>

Summary	\$	Total
Total 2007/8 project savings		(941,000)
Total 2007/8 additional costs		792,036
Total 2007/8 net savings		(148,964)
Funding to be rebudgeted		105,000
Net saving against 2008/9 capital works budget		43,964