

2007-2008 Capital Works Programme Details of Expected Changes

Savings

<i>Projects where scope has been reduced:</i>	December forecast	
	\$	Total \$
Te Marua Water Treatment Plant - replace equipment	49,000	
Waterloo Water Treatment Plant - replace equipment	50,000	
Wainuiomata Water Treatment Plant - replace equipment	70,000	
Gear Island Water Treatment Plant - replace equipment	30,000	
Water treatment plant unplanned minor replacement/refurbishment	50,000	
Upgrade distribution system for future demand	90,000	
Te Marua Pumping Station hydro-generation	45,000	
Telemetry system renewal	30,000	
Minor work	4,000	
Hazard protection	57,000	
		<u>475,000</u>
 <i>Projects deferred</i>		
	\$	Total \$
Central Business District reservoir	90,000	
Detailed investigation of preferred source	100,000	
		<u>190,000</u>
 <i>Projects delayed to be rebudgeted</i>		
	\$	Total \$
Emergency pumping station, Whitehead Road (Birdwood Street pipeline)	182,000	
		<u>182,000</u>
 <i>Projects where costs are expected to be reduced</i>		
	\$	Total \$
Sentinel wells, Petone Foreshore	30,000	
Te Marua Water Treatment Plant security upgrade	30,000	
Te Marua sodium hypochlorite generation	35,000	
Waterloo Water Treatment Plant power factor correction	40,000	
Wainuiomata centrate sewer	2,000	
Wainuiomata Water Treatment Plant filter to waste	45,000	
Wainuiomata Water Treatment Plant low flow operation	29,000	
Wainuiomata Water Treatment Plant waste lime recovery	20,000	
Wainuiomata Water Treatment Plant float off handling modifications	20,000	
Te Marua fault movement mitigation	50,000	
		<u>301,000</u>
Total expected savings		<u><u>1,148,000</u></u>

Additional Costs

Projects where scope has increased:

December forecast

	\$	Total \$
Valve replacements 2007/2008	10,000	
Meter replacement/additions	19,000	
Control system upgrade	60,434	
		<u>89,434</u>

Projects where additional costs are expected or have been incurred:

	\$s	Total \$s
Te Marua Water Treatment Plant replace DCS control system	20,000	
Waterloo Water Treatment Plant lime system upgrade	49,000	
Emergency supply points	31,292	
		<u>100,292</u>
Completion of 2006/2007 projects		<u>66,603</u>
Total additional costs		<u><u>256,329</u></u>

Summary

Total 2007/08 project savings	1,148,000
Total 2007/08 additional costs	<u>256,329</u>
Total 2007/08 net savings	<u><u>891,671</u></u>
Funding to be rebudgeted	182,000
Net saving against 2007/08 capital works budget	709,671