

Attachment 1

**2007-2008 Capital Works Programme
Details of Expected Changes**

Savings

Projects where scope has been reduced	December forecast		March forecast	
	\$s	Total \$s	\$s	Total \$s
Te Marua WTP Replace Equipment	49,000		13,000	
Waterloo WTP Replace Equipment	50,000		80,000	
Wainui WTP Replace Equipment	70,000		2,000	
Gear Island WTP Replace Equipment	30,000		40,000	
WTP Unplanned Minor Replacement/Refurbm'nt	50,000		50,000	
Upgrade Distribution System for future demand	90,000		90,000	
TMPS hydro generation	45,000		0	
Telemetry System Renewal	30,000		40,000	
Minor Work	4,000		0	
Hazard Protection	57,000		49,500	
		<u>475,000</u>		<u>364,500</u>
Projects deferred				
	\$s	Total \$s	\$s	Total \$s
CBD Reservoir	90,000		0	
Waterloo WTP PF Correction			55,000	
Detailed investigation of preferred source	100,000		118,000	
		<u>190,000</u>		<u>173,000</u>
Projects delayed to be re-budgeted				
	\$s	Total \$s	\$s	Total \$s
Emergency PS Whitehead Road (Birdwood St pipeline)	182,000		207,000	
Replace air valves on Kaitoke - Karori main			100,000	
CBD Reservoir			100,000	
		<u>182,000</u>		<u>407,000</u>
Projects where costs are expected to be reduced				
	\$s	Total \$s	\$s	Total \$s
Sentinel Wells Petone Foreshore	30,000		26,000	
Te Marua WTP Security Upgrade	30,000		30,000	
Te Marua Sodium Hypochlorite generation	35,000		35,000	
Waterloo WTP PF Correction	40,000		0	
Wainui Centrate Sewer	2,000		3,000	
Wainui WTP Filter to Waste	45,000		50,000	
Wainui WTP Low Flow Operation	29,000		29,000	
Wainui WTP Waste lime recovery	20,000		20,000	
Wainui WTP Float off handling modifications	20,000		15,000	
Monitoring Wells Waiwhetu aquifer (upstream)			20,000	
TM Fault movement mitigation	50,000		50,000	
Wainui WTP DAF recycle VSDs			35,000	
		<u>301,000</u>		<u>313,000</u>
Total Expected Savings		<u><u>1,148,000</u></u>		<u><u>1,257,500</u></u>

Additional Costs

Projects where scope has increased	December forecast		March forecast	
	\$s	Total \$s	\$s	Total \$s
Valve Replacements 2007/2008	10,000		17,000	
Meter Replacement/Additions	19,000		19,000	
Control System Upgrade	60,434		65,505	
Minor Work			168,825	
		<u>89,434</u>		<u>270,330</u>

Projects where additional costs are expected or have been incurred

	\$s	Total \$s	\$s	Total \$s
Te Marua WTP Replace DCS Control System	20,000		260,000	
Waterloo WTP Lime System Upgrade	49,000		49,000	
Emergency supply points	31,292		34,549	
Waterloo WTP Diesel pump and bowser			25,000	
		<u>100,292</u>		<u>368,549</u>

Completion of 2006/2007 projects		<u>66,603</u>		<u>85,155</u>
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Total Additional Costs		<u>256,329</u>		<u>724,034</u>
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Summary

Total 2007/08 project savings	1,148,000		1,257,500	
Total 2007/08 additional costs		<u>256,329</u>		<u>724,034</u>
Total 2007/08 net savings		<u>891,671</u>		<u>533,466</u>
Funding to be re-budgeted	182,000		407,000	
Net saving against 2007/08 capital works budget	709,671		126,466	