

Water and Sewerage Capital Works Progress Report

Project Description (Project Code)	Programme Estimate 2018/19			Commitments	2018/2019 Actual Expenditure	Comments & Project Timeline													
	HSC Budget	Other Source	Total																
2017-2018 Carry Over Capital Projects																			
Press Monitoring Replacements 17-18 (18W-INST-R1)	\$60,000	\$0	\$60,000	\$1,597	\$58,495	<ul style="list-style-type: none"> Project complete. 													
						Lifetime Expenditure = \$90,352		Lifetime Budget = \$150,000											
						Project Completed			Assets Created/Project Capitalised										
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast									P		C		
						Actual									P				
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Forecast	P		C																
Actual	P			C															
Water Main Replacements 17-18 (18W-MAIN-R1)	\$170,000	\$0	\$170,000	\$0	\$145,488	<ul style="list-style-type: none"> Project complete. 													
						Lifetime Expenditure = \$158,125		Lifetime Budget = \$200,000											
						Project Completed			Assets Created/Project Capitalised										
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast	A			A		P				C			
						Actual	A								P	A	P		
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Forecast		C																	
Actual		C																	
Bitumen Seal Base Lucinda Low Level Reservoir (18W-RESR-R2)	\$3,000	\$0	\$3,000	\$0	\$2,723	<ul style="list-style-type: none"> Project completed. 													
						Lifetime Expenditure = \$22,709		Lifetime Budget = \$50,000											
						Project Completed			Assets Created/Project Capitalised										
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast				C									
						Actual												C	
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Forecast	C																		
Actual	C																		

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	HSC Budget	Other Source	Total															
Upgrade Water Switchboards with PLC Control 17-18 (18W-SWBD-N1)	\$25,000	\$0	\$25,000	\$12,165	\$4,535	• Equipment ordered. Contractors have commenced installation.												
						Lifetime Expenditure = \$4,833		Lifetime Budget = \$30,000										
						Project Completed			Assets Created/Project Capitalised									
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast						P			C			
						Actual												
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast					C							
						Actual									C			
						Install Flowmeter SPS1 (17S-FLOW-N1)	\$14,000	\$0	\$14,000	\$7,197	\$0	• Ultrasonic flowmeter being supplied by Honeycombes Sales & Service for testing arrived late June. Awaiting installation.						
Lifetime Expenditure = \$14,058		Lifetime Budget = \$30,000																
Project Completed			Assets Created/Project Capitalised															
2016/17	Jul	Aug	Sep	Oct	Nov							Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast														P			C	
Actual																		P
2017/18	Jul	Aug	Sep	Oct	Nov							Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast														C				
Actual					P													
2018/19	Jul	Aug	Sep	Oct	Nov							Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast																		
Actual												P						

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	HSC Budget	Other Source	Total															
Install Flowmeter SPS4 (17S-FLOW-N2)	\$15,000	\$0	\$15,000	\$9,494	\$5,937	<ul style="list-style-type: none"> Ultrasonic flowmeter being supplied by Honeycombes Sales & Service for testing arrived late June. Awaiting installation. 												
						Lifetime Expenditure = \$24,473						Lifetime Budget = \$30,000						
						Project Completed						Assets Created/Project Capitalised						
						2016/17	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								P			C	
						Actual												P
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								C				
						Actual				P								
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast																		
Actual												P						
Install Flowmeter SPS5 (17S-FLOW-N3)	\$14,000	\$0	\$14,000	\$7,197	\$0	<ul style="list-style-type: none"> Ultrasonic flowmeter being supplied by Honeycombes Sales & Service for testing arrived late June. Awaiting installation. 												
						Lifetime Expenditure = \$14,058						Lifetime Budget = \$30,000						
						Project Completed						Assets Created/Project Capitalised						
						2016/17	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								P			C	
						Actual												P
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								C				
						Actual				P								
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast																		
Actual												P						

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Project Description (Project Code)	Programme Estimate 2018/19			Commitments	2018/2019 Actual Expenditure	Comments & Project Timeline												
	HSC Budget	Other Source	Total															
Refurbishment Trickling Filter Ingham STP (17S-TPTU-R1)	\$2,000	\$0	\$2,000	\$0	\$0	• Project complete.												
						Lifetime Expenditure = \$81,147		Lifetime Budget = \$110,000										
						Project Completed				Assets Created/Project Capitalised								
						2016/17	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								P		C		
						Actual												P
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								C				
						Actual					P							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast																		
Actual																		
Smoke Testing 17-18 (18S-FLOW-N3)	\$50,000	\$0	\$50,000	\$0	\$0	• Project complete.												
						Lifetime Expenditure = \$20,000		Lifetime Budget = \$100,000										
						Project Completed				Assets Created/Project Capitalised								
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast										P	C	
						Actual												
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast												
						Actual												
						Manhole Refurbishment 17-18 (18S-MANH-R1)	\$22,000	\$0	\$22,000	\$0	\$17,419	• Project complete.						
Lifetime Expenditure = \$75,290		Lifetime Budget = \$100,000																
Project Completed				Assets Created/Project Capitalised														
2017/18	Jul	Aug	Sep	Oct	Nov							Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast														C				
Actual	C															P		
2018/19	Jul	Aug	Sep	Oct	Nov							Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast	C																	
Actual			C															

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Project Description (Project Code)	Programme Estimate 2018/19			Commitments	2018/2019 Actual Expenditure	Comments & Project Timeline												
	HSC Budget	Other Source	Total															
Replace Confined Space Trailer and Equipment (18S-PTEQ-R1)	\$35,000	\$0	\$35,000	\$0	\$29,290	• Project complete.												
						Lifetime Expenditure = \$43,864						Lifetime Budget = \$50,000						
						Project Completed						Assets Created/Project Capitalised						
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast					P							
						Actual									P			C
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast		C		P														
Actual		C		P														
Structural Refurb SPS 12 & SPS 15 (18S-SPSU-R1) *To be included in budget for Structural Refurb SPS 22 & SPS 08 (19S-SPSU-R1) for 18/19 Capital Works Budget	\$100,000	\$0	\$100,000	\$0	\$0	• Project complete.												
						Lifetime Expenditure = \$347,160						Lifetime Budget = \$531,000						
						Project Completed						Assets Created/Project Capitalised						
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast	P			C								
						Actual			P						C			
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast																		
Actual																		
Replace Sewerage Pump Station Lids 17-18 (18S-SPSU-R2)	\$25,000	\$0	\$25,000	\$0	\$29,033	• Project complete.												
						Lifetime Expenditure = \$29,033						Lifetime Budget = \$25,000						
						Project Completed						Assets Created/Project Capitalised						
						2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast					P							C
						Actual	P											P
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Forecast		C																
Actual		C																

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	HSC Budget	Other Source	Total																						
Replace Switchboard SPS (18S-SWBD-R1)	\$30,000	\$0	\$30,000	\$0	\$12,855	• Platform and pole for SPS 8 completed. Currently determining appropriate location for construction. Possibility to incorporate into SPS 22 & SPS 8 refurbishment. Lifetime Expenditure = \$74,545 Lifetime Budget = \$100,000 Project Completed Assets Created/Project Capitalised																			
	2017/18												Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
	Forecast																P								C
	Actual												P									A	C		
	2018/19												Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
	Forecast												A		C										
	Actual												A												
Capital Works Carry Overs	\$565,000	\$0	\$565,000	\$37,651	\$305,775																				

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	HSC Budget	Other Source	Total															
2018-2019 Capital Projects																		
Replace Hypo Storage Tanks (19W-CHEM-N1)	\$42,500	\$0	\$42,500	\$673	\$48,520	<ul style="list-style-type: none"> Replacement sodium hypochlorite tanks have been installed. Replacement sodium hypochlorite tanks for depot water treatment plant to be installed after completion of depot water treatment plant upgrade works. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast							P					C
Actual			A						P			C						
Installation of New Water Connections 18-19 (19W-CONN-N1)	\$30,000	\$0	\$30,000	\$0	\$17,236	<ul style="list-style-type: none"> Project complete. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast							C					
Actual							C					C						
Renewal of Existing Water Connections 18-19 (19W-CONN-R2)	\$20,000	\$0	\$20,000	\$0	\$3,327	<ul style="list-style-type: none"> Project complete. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast							C					
Actual							C					C						
Emergency Generator Lucinda BPS (19W-GENT-N1)	\$60,000	\$0	\$60,000	\$39,120	\$26,032	<ul style="list-style-type: none"> Generator has been delivered to Council Depot. Currently reviewing options to shelter the generator. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast					P			C				
Actual		A			P													
Fire Hydrant Replacements 18-19 (19W-HYDT-R1)	\$25,000	\$0	\$25,000	\$0	\$22,535	<ul style="list-style-type: none"> Project complete. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast							C					
Actual			C				C					C						
Water Main Replacements 18-19 (19W-MAIN-R1)	\$200,000	\$0	\$200,000	\$41	\$153,095	<ul style="list-style-type: none"> Stone Street water main replacement completed. Project complete. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast	A	P										C
Actual	A	P			C		A	P			C							

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	HSC Budget	Other Source	Total															
UPS Backup System for Water Towers (19W-PTEQ-R1)	\$30,000	\$0	\$30,000	\$2,387	\$12,594	<ul style="list-style-type: none"> Works to be undertaken by contractors with consultation from I.T. 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast				P				C				
Actual											P		P					
Replace Lucinda Booster Pump Sets (19W-PUMP-R1)	\$60,000	\$0	\$60,000	\$39,120	\$52	<ul style="list-style-type: none"> Professional Pump Services and Irrigation have been awarded the contract for supply and delivery of one pressure booster pump. 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast			P						C			
Actual							A				P							
Upgrade Water Switchboards with PLC Control 18-19 (19W-PUMP-R1)	\$30,000	\$0	\$30,000	\$0	\$4,968	<ul style="list-style-type: none"> Works to be undertaken by contractors with consultation from I.T. 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast										P		C
Actual																		
Depot Treatment Plant Upgrade 18-19 (18W-TPTU-N1) <i>(Budget consists of \$1,520,000 in the 18/19 budget and \$667,000 in carryover)</i>	\$2,187,000	\$1,000,000	\$3,187,000	\$3,703,453	\$839,123	<ul style="list-style-type: none"> Work has continued as part of the Water Treatment Plant Works Package. Construction has continued on the new storage lagoon. Construction has continued on the new sand filter beds and aerator bund. Construction work expected to continue in July (weather permitting). 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast		A			P					C		
Actual		A				P				C		C						
Valve Replacements 18-19 (19W-VALV-R1)	\$15,000	\$0	\$15,000	\$0	\$2,701	<ul style="list-style-type: none"> Project complete. 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast									C			
Actual				C						C		C						
Replace Hypo Storage Tanks (19S-CHEM-R1)	\$12,500	\$0	\$12,500	\$296	\$19,514	<ul style="list-style-type: none"> Replacement sodium hypochlorite tanks have been installed. 												
						Project Completed						Assets Created/Project Capitalised						
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast								P				C
Actual				A						P		C						

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	HSC Budget	Other Source	Total																
Bypass Rising Mains (19S-MAIN-N1)	\$100,000	\$0	\$100,000	\$3,499	\$39,925	Project Completed						Assets Created/Project Capitalised							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast						P						A	
						Actual			A	P	C	A			A	P	C	C	
Reline 150mm Gravity Sewers 18-19 (19S-MAIN-R1)	\$250,000	\$0	\$250,000	\$222,705	\$369	Project Completed						Assets Created/Project Capitalised							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast						P						C	
						Actual		A							P				
SPS 1 Rising Main Duplication Design (19S-MAIN-R2)	\$50,000	\$0	\$50,000	\$0	\$0	Project Completed						Assets Created/Project Capitalised							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast					P							A	
						Actual								P					
Manhole Refurbishment 18-19 (19S-MANH-R1)	\$100,000	\$0	\$100,000	\$301	\$72,951	Project Completed						Assets Created/Project Capitalised							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast												C	
						Actual			C		C					P			C
Replacement Instruments Hinchinbrook Community Wetlands (19S-PTEQ-R1)	\$15,000	\$0	\$15,000	\$0	\$0	Project Completed						Assets Created/Project Capitalised							
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
						Forecast									P	C			
						Actual													

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General Sewerage Pump Replacement 18-19 (19S-PUMP-R2)	\$40,000	\$0	\$40,000	\$18,120	\$5,634	<ul style="list-style-type: none"> To be delivered by Council staff. Replacements as required. Contract for supply and delivery of Submersible sewage pump was awarded to KSB Australia. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast	C											
						Actual						P					P	P
Structural Refurb SPS 22 & SPS 08 (19S-SPSU-R1)	\$300,000	\$0	\$300,000	\$35,340	\$16,382	<ul style="list-style-type: none"> AECOM have completed draft assessment report and has provided for review. AECOM is finalising design and creating tender documents. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast				P					C			
						Actual			P	A								
Replace SPS Switchboard (19S-SWBD-R1)	\$100,000	\$0	\$100,000	\$0	\$66,146	<ul style="list-style-type: none"> Replacement SPS switchboards have been delivered. Awaiting installation. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast			P						C			
						Actual			P									
Upgrade Sewer TLC-02-01 to TLX 18-19 (19S-TELM-R1)	\$15,000	\$0	\$15,000	\$0	\$0	<ul style="list-style-type: none"> Works to be undertaken by contractors. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast											C	
						Actual												
ISTP Inlet and Bypass Design (19S-TPTU-N1)	\$50,000	\$0	\$50,000	\$10,000	\$0	<ul style="list-style-type: none"> Geotechnical works to be carried out by contractors. 												
						Project Completed			Assets Created/Project Capitalised									
						2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
						Forecast			A									
						Actual					P							
2018/2019 Capital Works	\$3,732,000	\$1,000,000	\$4,732,000	\$4,075,055	\$1,351,105													