

WATER SERVICES

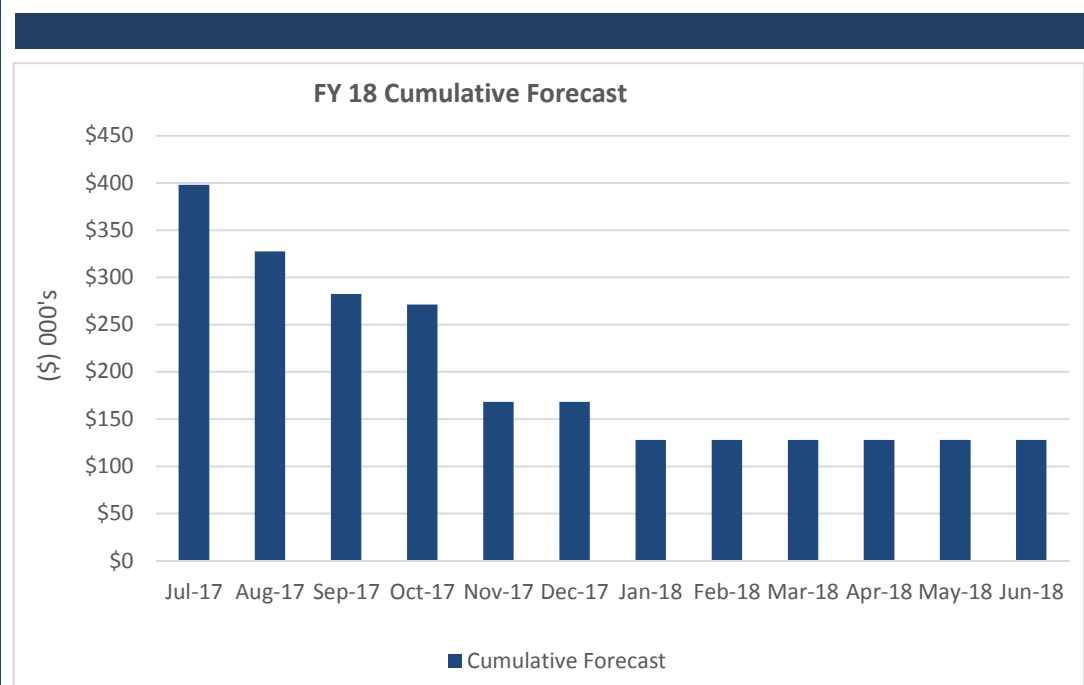
ATTACHMENT A

**SUSTAINING WORKS PROGRAM – JUNE
2017 QUARTERLY REPORT**

ORDINARY MEETING

26 JULY 2017

Project Number	Project	Risk Score	Driver	Service	Approved Phase	Phase % Complete	Total Project % Complete	Total Project Baseline	Total Project Actuals & Commitments	Current Phase Baseline	Current Phase Actuals & Commitments	FY18 Forecast	S	R	C
500036	BO-WTP-01 Bootawa Ozone System Replacement	9.5	Regulatory	Water	Implement	15	63	\$ 235,000	\$ 132,278	\$ 85,000	\$ 7,497	\$ 90,000			
	GE-RES-00 Reservoir Repairs		Regulatory	Water	Finalise	90	98	\$ 225,000	\$ 219,000	-	-	-			
500037	DR-STP-01 Dawson STP Inlet Works Renewals	7.5	Renewal	Sewer	Implement	10	62	\$ 150,000	\$ 83,000	\$ 90,000	\$ 22,000	\$ 67,000			
500038	GE-SPS-00 SPS Pump Renewals - High Priority	6	Renewal	Sewer	Finalise	90	98	\$ 55,000	\$ 51,586	\$ 55,000	\$ 51,586	\$ 3,414			
500039	GE-SPS-00 SPS Switchboard Renewals	6.5	Renewal	Sewer	Concept	3	21	\$ 600,000	\$ 10,580	\$ 70,000	\$ 10,580	\$ 530,000			
500040	GE-WTP-00 WTP Chemical System Renewals	8.5	Renewal	Water	Design	10	42	\$ 300,000	\$ 35,715	\$ 40,000	\$ 35,715	\$ 240,000			
500041	TG-WTP-01 Aeration System Replacement	8	Renewal	Water	Implement	20	64	\$ 243,400	\$ 138,887	\$ 213,400	\$ 108,642	\$ 104,758			
500007	BO-WPS-1A Building Renewals Works	9	Regulatory	Water	Concept	75	20	\$ 150,000	\$ 9,289	\$ 15,000	\$ 9,289	\$ 140,711			
500008	LC-WPS-01 HV Transformer Renewal	8	Regulatory	Water	Concept	10	22	\$ 200,000	-	\$ 20,000	-	\$ 100,000			
500011	GE-STP-00 Chemical Systems Upgrades	7	Renewal	Sewer	Concept	5	21	\$ 500,000	-	\$ 30,000	-	\$ 30,000			
500009	TG-WTP-01 Fluoride Dosing System	7	Regulatory	Water	Concept	100	40	\$ 40,000	\$ 6,591	\$ 15,000	\$ 6,591	\$ 33,409			
	GE-SPS-00 Switchboard Renewals High Priority		Renewal	Sewer	Implement	65	73	\$ 315,000	\$ 246,952	\$ 315,000	\$ 246,952	\$ 68,048			
500016	HN-STP-01 Process Improvement Project	7.2	Improvement	Sewer	Concept	50	30	\$ 100,000	\$ 10,138	\$ 20,000	\$ 10,138	\$ 89,862			
309771	MCW_GE_00 Emergency Works Program	9	Regulatory	W & S	Finalise	100	100	\$ 120,000	\$ 96,351	\$ 120,000	\$ 96,351	\$ 23,649			
312649	MCW_GE_00 Micro Works Program	8	Renewal	W & S	Implement	80	76	\$ 136,000	\$ 67,240	\$ 136,000	\$ 67,240	\$ 68,760			
500012	FO-SPS-18 Backup Generator	7	Improvement	Sewer	Initiate	0	0	\$ 120,000	-	\$ 15,000	-	\$ 120,000			
500013	GE-STP-00 Step Screen and Conveyer Replacements	6	Renewal	Sewer	Concept	25	25	\$ 625,000	-	\$ 70,000	-	\$ 625,000			
500014	HR_WRT-01 Harrington Water Retic Renewal	8	Renewal	Water	Concept	5	21	\$ 4,500,000	-	\$ 50,000	-	\$ 50,000			
TOTALS								\$ 8,614,400	\$ 1,107,607	\$ 1,359,400	\$ 672,581	\$ 2,384,611			



PROGRAM/PROJECT MILESTONES SUMMARY

Current Period: Apr - Jun-17 Next Period: Jul - Sep-17

Project Number	Project	Milestone Description	Agreed Completion Date	Forecast Completion Date	Actual Completion Date	Variance (days)
Current Period						
500036	BO-WTP-01 Bootawa Ozone System	Design	21/03/2017	7/04/2017	7/04/2017	17
-	GE-RES-00 Reservoir Repairs	Implement	30/06/2017	30/06/2017	30/06/2017	0
500037	GE-SPS-00 SPS Pump Renewals - High	Implement	31/03/2017	24/05/2017	24/05/2017	54
500040	GE-WTP-00 WTP Chemical System Renewals	Concept	28/04/2017	15/05/2017	15/05/2017	17
500041	TG-WTP-01 Aeration System Replacement	Design	28/02/2017	24/04/2017	24/04/2017	55
500009	TG-WTP-01 Fluoride Dosing System	Concept	28/04/2017	15/05/2017	15/05/2017	17
	GE-SPS-00 Switchboard Renewals High	Plan	1/05/2017	1/05/2017	1/05/2017	0
Next Period						
500036	GE-RES-00 Reservoir Repairs	Finalise	30/06/2017	21/07/2017	-	
500008	LC-WPS-01 HV Transformer Renewal	Concept	21/04/2017	28/07/2017	-	
500011	GE-STP-00 Chemical Systems Upgrades	Concept	31/05/2017	3/07/2017	-	

PROGRAM/PROJECT RISKS SUMMARY

Project Number	Project	Event Date	Risk/Issue	Response/Outcome
500037	DR-STP-01 Dawson STP Inlet Works	26/06/2017	External - Delivery of Screen Delayed	Install date Changed
500038	GE-SPS-00 SPS Pump Renewals - High	30/06/2017	Internal Mech/Elec Resource Availability	Resources Assigned
500008	LC-WPS-01 HV Transformer Renewal	30/06/2017	Internal Electrical Resource Availability	Concept Delayed
-	GE-SPS-00 Switchboard Renewals High	30/06/2017	Internal Electrical Resource Availability	Finalisation Delayed

Risk:

VAC < 0 Risk/Issues will likely significantly affect the ability to achieve the project objectives

5 % BAC > VAC ≥ 0 Risks/Issues will likely have a moderate affect on the ability to achieve the project objectives

VAC ≥ 5 % BAC Risks/issues will likely have little or no impact on meeting the project objectives

Progress:

There are issues/risks that are currently impacting the project and we are no longer able to meet the current baseline.

There are issues/risks that are likely to impact the project if they are left unfixed and we are at risk of not meeting the current baseline.

The project is progressing according to plan and we are on track to deliver the project in line with the current baseline (milestones and budget).

BAC = Budgeted Actual Cost

VAC = Variance at completion

SPI = Scheduled Performance Index