

5.8. CAPITAL WORKS PROGRESS REPORT FOR THE 1ST QUARTER 2018 - 2019

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DEPARTMENT Operations

RECOMMENDATION

That Council receives and notes the progress of the Capital Works Program to the 30 September 2018 for the 2018 - 2019 financial year.

EXECUTIVE SUMMARY

Overall, the delivery of the 2018/2019 capital works program has been excellent, with 9% of the budget spent (representing \$1.48 million) and a further 36% committed (representing \$5.95 million) to 30 September 2018. This is a total of 45% either completed or under contract.

When budget on projects with a commitment is compared to original project budgets, 56% of the 2018/2019 budget is spent or committed. This is due to some projects with commitments to complete the scope of the project not utilising the total budget allocation. For example, Diggers Bridge has a budget of \$2,680,000 and Council has commitments of \$1,870,098.

Attachment 1 to this report details the progress of the Original June 2018 capital works program for those works with a budget of \$10,000 or more for the period of 1 July 2017 to 30 September 2018.

The majority of works have progressed in line with expectations and as at 30 September 2018 a number of projects have progressed well through to the construction phase.

BACKGROUND

To better manage our ongoing Capital Projects, the Capital Tracking Project Control Group (PCG) has been established to oversee the delivery and reporting of all projects across all departments within Council.

The attached report is extracted from the Capital Tracking PCG dashboard showing Project Budget, WIP (Actuals and Commitments), Project Program Status, Project Risk Status and Project Budget Status. A traffic light approach to the final three issues is based on Performance Indicators in each category:

Performance Indicators ● Satisfactory ● Marginal ● Unsatisfactory

COMMENT

Delivery of the capital works program is monitored through the Capital Works Project Control Group (PCG) fortnightly meeting. The PCG has oversight of all capital works projects and this allows the group to understand the risks, delivery methods and procurement processes for each project and concentrate resources on projects that may be lagging.

It is recommended that Council note the contents of this report.

FINANCIAL/RESOURCE IMPLICATIONS

Overall, the delivery of the 2018/2019 capital works program has been excellent. Delivery of a capital works program within budget is essential to ensure that Council is financially sustainable and that Council's assets are maintained and developed to meet the needs of communities within Douglas.

RISK MANAGEMENT IMPLICATIONS

Council must plan and deliver a suitable capital works program to ensure that its assets are able to service the needs of the communities within Douglas Shire. Council has a statutory obligation as a service provider to ensure it is able to provide water and wastewater services to customers.

Council's reputation and the community's amenity would suffer if it is unable to maintain assets and service levels at necessary standards. The consequence of inadequate maintenance and upgrade of capital assets will be increased costs in the future.

SUSTAINABILITY IMPLICATIONS

Economic: Financial sustainability of the Council would be at risk if capital works programs are not kept within budget, or are not undertaken.

Environmental: Failing to maintain assets can lead to environmental impacts through the release of materials to the environment outside of licence conditions. Poorly maintained assets can also have impacts on energy and resource use.

Social: Communities expect assets such as roads, bridges and water/wastewater systems to be safe and maintained to necessary standards.

CORPORATE/OPERATIONAL PLAN, POLICY REFERENCE

This report has been prepared in accordance with the following:

Corporate Plan 2014-2019 Initiatives:

Theme 2 - Building Sustainable Economic Base

Goal 1 – To develop a sustainable Capital Works program that generates local opportunities for employment

COUNCIL'S ROLE

Council can play a number of different roles in certain circumstances and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council's involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:

Asset Owner: Meeting the responsibilities associated with owning or being the custodian of assets such as infrastructure.

Fully Responsible: Funding the full cost of a program or activity.

CONSULTATION

Internal: Consultation has been undertaken with the Managers and Coordinators responsible for various projects and with the Management Team.

External: Nil.

ATTACHMENTS

1. Q 1 2018 2019 Capital Works Report Attachment **[5.8.1]**

Original Budget June 2018 - 2018/2019 Delivery										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete		Program Status	Project Risk Status	Project Budget Status
	Building Facilities									
1	Mossman Depot Asbestos Removal from Building	60,000	735	-	735	30%	🟢	Contractor awarded, awaiting start date.	🟢 High Risk Activity - Ensure correct processes in place to manage risk.	🟢 Expected to be on budget.
2	Replace Asbestos Seating at Mossman Show Grounds Grandstand	80,000	952	-	952	10%	🟢	Probity complete. RFQ documents prepared. RFQ early October.	🟢 High Risk Activity - Ensure correct processes in place to manage risk.	🟢 Expected to be on budget.
3	Lou Prince Park - Install Toilet Block (Uni-sex, wheelchair access)	100,000	1,020	-	1,020	20%	🟢	Toilet block ordered end of September.	🟢 Public consultation; location.	🟢 Expected to be on budget.
4	Sugar Wharf Structural Repairs	460,000	1,053	-	1,053	10%	🟢	Preparing project brief.	🟢 Environmental impact. Managing works around bookings.	🟡 Expected to be slightly over budget. Will have better idea once quotes are in.
5	Solar Power Generation on Council Buildings	50,000	645	-	645	5%	🟢	Probity complete. Preparing RFQ documents.	🟢 Environmental impact. Managing works around bookings.	🟡 Expected to be slightly over budget. Will have better idea once quotes are in.
	Property Services									
6	Flagstaff Hill Communications Tower Refurbishment	250,000	2,350	-	2,350	5%	🟢	Specifications developed including consultation with user groups. To go to tender end of October.	🟢 Weather	🟢 Expected to be on budget
7	Wonga Beach Caravan Park - Electrical Outlets	100,000	-	87,965	87,965	5%	🟢	Purchase order raised, works to be completed in November.	🟢 Nil	🟢 Expected to be on budget
	Fleet									
8	Fleet Renewal Program	500,000	56,072	343,010	399,082	20%	🟢	2 vehicles received. 8 utes on order.	🟢 Low risk	🟢 Expected to be on budget
	Civil Works									
9	Diggers Bridge (Grant funded)	2,680,000	183,397	1,686,701	1,870,098	30%	🟢	Base slab completed, completing last Plinths.	🟡 Weather; Tides: Only minor periods of road closures required to complete the project	🟢 Expected to be under budget
10	Noah Creek Bridge (Grant funded)	3,000,000	181,339	1,838,620	2,019,959	10%	🟡	Tender awarded; Design proceeding; Council controlled environmental applications made.	🟡 External environmental permits, weather, traffic management	🟢 Expected to be under budget
11	Mudlo Street Intersection Lighting	135,000	31,187	117,453	148,640	60%	🟢	Construction commenced	🟢 Budget	🔴 Over budget, expected to increase due to latent conditions
12	Guard Rail Program	100,000	-	90,590	90,590	10%	🟢	Works commencing 15 October	🟢 Low risk	🟢 Expected to be on budget
13	Gravel Resheet Program	250,000	168	-	168	10%	🟢	Program commenced	🟢 Low risk	🟢 Expected to be on budget
14	Disability Access Infrastructure Improvements	50,000	-	-	-	5%	🟢	Scoping project	🟢 Low risk	🟢 Expected to be on budget
15	Upper Daintree Road Culvert Renewal	425,000	91,243	5,387	96,629	20%	🟢	Construction commenced 6 August. Blinding layer completed, steel work commenced, slabb to be poured week of 15 October.	🟢 Weather	🟢 Expected to be on budget
16	Design of Ribbon Avenue drainage	120,000	3,874	28,500	32,374	10%	🟢	Consultation completed. Interim works to be completed before Christmas 2018	🟢 Scope changes	🟢 Major Budget Required - Current Design Budget Only
17	Principal Cycle Network - Stage 1	40,000	2,396	-	2,396	10%	🟢	Has commenced to go out for concept design for grant. Consultant briefed to provide quote. Committee formed and in liaison process.	🟢 Very tight time frame, to be submitted by December	🟢 Expected to be on budget
18	Renewal Hutchinson Creek footbridge	115,000	2,736	-	2,736	15%	🟢	RFQ closed and assessment of quotes underway	🟢 Time frame/ weather	🟢 Expected to be on budget
	Public Spaces									
19	Mossman Pump Track	150,000	-	5,000	5,000	10%	🟢	RFQ reviewed. Grant funding application submitted.	🟢 Low risk	🟡 Expected to be slightly over budget
20	Flagstaff Hill Walking Trail	200,000	-	-	-	10%	🟢	Meeting with Geotechnical Engineer held. RFQ to be released in October.	🟢 Low risk	🟢 Expected to be on budget
21	Dog Off Leash Area - Hutchings Park, Port Douglas	145,000	504	-	504	10%	🟢	Probity completed, scope of works drafted ready for RFQ. Public consultation held in September.	🟢 Low risk, opposition to development	🟢 Expected to be on budget

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
22	Design of Kids Water Park / nature play activities space (zero depth) in Port Douglas	30,000	153	-	153	10%	RFQ released, closes 24 October.	Low risk, location to be workshopped with councillors.	Expected to be on budget
23	Playground Renewal Program	250,000	-	-	-	10%	RFQ released, closes 10 October.	Low risk	Expected to be on budget
Resource Management									
24	Land Purchase	150,000	-	-	-	0%	Pending	Pending	Expected to be on budget
25	Capping and Well Lifts at Killaloe Landfill	465,000	2,623	-	2,623	5%	Contract awarded 28 September.	Weather	Expected to be under budget
26	Replacement of Leachate Storage Tank at Killaloe Landfill	10,000	-	-	-	0%	Quotations will be requested in October 2018	Low risk	Expected to be on budget
Sewerage									
27	Mossman Waste Water Treatment Plant 2nd Clarifier	1,600,000	306,485	1,137,096	1,443,581	40%	External wall poured. On schedule.	Wet weather	Expected to be on budget
28	Sewer Pump Station 4E Upgrade	160,000	-	-	-	0%	Design received, constructability reviewed early August, awaiting design quote.	Budget; wet season	Insufficient budget for required scope.
29	Mossman Waste Water Treatment Plant - Lagoon Lining (Option A) / Bores (Option B)	100,000	-	-	-	0%	Dependant on completion of Clarifier project.	Operational constraints	Expected to be on budget
30	Port Douglas Waste Water Treatment Plant Ultra Violet Lamp Replacement and Service	60,000	3,668	47,943	51,611	75%	Lamps have been installed. Waiting on delivery of followup parts.	Low risk	Expected to be under budget
31	Port Douglas & Mossman Sewer Relining / Renewal / Sewer Lid Replacement / CCTV Works / HCB Repairs and Investigations	350,000	51,783	170,352	222,135	20%	Order raised for relining solutions.	0	Expected to be on budget
32	Port Douglas Waste Water Treatment Plant Outfall Flow Meter	150,000	-	-	-	0%	Pending	Pending	Expected to be on budget
33	Sewer Pump Renewals	50,000	4,240	-	4,240	15%	Project brief completed. Pump servicing will need to be completed before scope identified.	Low risk	Expected to be on budget
34	Design of Mossman Rising Main Replacement	50,000	-	-	-	0%	Design brief to be completed	Low risk	Expected to be on budget
Water Reticulation									
35	Mowbray River Road Mains Renewal	275,000	367	-	367	0%	Design brief to be completed.	Wet weather	Expected to be on budget
36	Rex Creek Intake Aerial Trunk Main	50,000	-	-	-	5%	Meeting held with Wet Tropics. Project brief completed to be sent to Consultant.	Low risk	Expected to be under budget
37	Killaloe Transfer Station Water Main Renewal	220,000	275	-	275	5%	Design brief to be completed.	Wet weather	Expected to be on budget
38	Mossman - Whyanbeel Water Mains Interconnection Phase 3	500,000	7,631	356,320	363,951	40%	Construction underway	Traffic	Expected to be under budget
39	Daintree Bore Completion Works Phase 2	125,000	275	12,344	12,619	5%	Project RFQ to be released early October	Low risk	Expected to be on budget
Water Treatment									
40	Craiglie Reservoir Roof Replacement	1,305,000	-	-	-	0%	Awaiting design	Dependant on other projects completion; Weather; Internal conditions	Expected to be on budget
41	Mossman Water Treatment Plant Ultra Filtration Cartridges	560,000	513,936	-	513,936	4%	Contractor engaged, awaiting delivery from supplier.	Supply of materials	Expected to be on budget
42	Mossman Water Treatment Plant Ultra Violet Unit	400,000	1,687	-	1,687	1%	Project put on hold due to Health Based Targets (HBTs).	Project put on hold due to Health Based Targets (HBTs).	Budget give up
43	Daintree Water Treatment Plant Ultra Violet Unit	80,000	-	-	-	1%	Project put on hold due to Health Based Targets (HBTs).	Project put on hold due to Health Based Targets (HBTs).	Budget give up
44	Whyanbeel Water Treatment Plant Ultra Violet Lamp Replacement and Service	120,000	-	-	-	1%	Project put on hold due to Health Based Targets (HBTs).	Project put on hold due to Health Based Targets (HBTs).	Budget give up
45	Daintree Water Treatment Plant New Scour Valves	12,000	64	2,625	2,689	4%	Scoping project, Scada purchase order raised, further planning underway	Low risk	Expected to be on budget
46	Mossman Water Treatment Plant Ultra Filtration Turbidity Meter	14,000	12,911	-	12,911	50%	Turbidity meter ordered, awaiting delivery.	Low risk	Expected to be on budget
47	Whyanbeel Water Treatment Plant Replace Control Valves	20,000	59	-	59	2%	Scoping project, RFQ underway.	Low risk	Expected to be on budget
48	Design of Additional Water Extraction Site Mossman	250,000	16,832	331	17,163	10%	Waiting on MIPPS investigation to be completed.	Low risk	Expected to be on budget
IT Services									

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
49	IT Firewall Refresh and Intrusion Prevention - Detection Systems	55,000	-	21,398	21,398	5%	 Firewall purchased. To be installed 15 October.	 Low risk	 Expected to be under budget
50	Mossman Administration UPS - Battery Replacement	8,000	-	-	-	0%	 Pending	 Pending	 Expected to be on budget