5.4. CAPITAL WORKS PROGRESS REPORT FOR THE 3RD QUARTER 2016 - 2017

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DEPARTMENT:	Operations

RECOMMENDATION

That Council receives and notes the progress of the Capital Works Program to 31 March 2017 for the 2016 - 2017 financial year.

EXECUTIVE SUMMARY

Council adopted a capital work budget in excess of fourteen (14) million dollars for the 2016 - 2017 financial year. Attachment 1 to this report details the progress of the capital works program for those works with a budget of \$10,000.00 or more for the period of 1 January 2017 to 31 March 2017.

The majority of works have progressed in line with expectations and as at 31 March 2017 32 projects have been completed. Of the completed projects 24 have been finalised under budget, achieving a saving to Council of approximately \$900,000.

Overall, the delivery of the 2016 – 2017 capital works program (without the inclusion of the Port Douglas Reservoir due for completion in January 2018 and the Mossman WWTP River Bank Stabilisation due for completion in February 2018) has been satisfactory with a 55% overall completion of the Program to 31 March 2017. It is anticipated that with new management skills being gradually introduced into the organisation that better project planning, five-year project programs and improved project delivery will occur. It has been apparent that the lack of middle management in the Shire over the amalgamation years has exposed a need for the up-skilling of Council staff in project planning, management and delivery. Staff have performed exceptionally well in the circumstances and the quality of work and efficiency of staff in the delivery of projects in house should be commended.

BACKGROUND

Council adopted a budget for the delivery of capital works in the Shire for the 2016 - 2017 financial year. Attachment 1 gives a summary of the progress of the capital works program for the period 1 January 2017 to 31 March 2017.

To better manage our ongoing Capital Projects, a new 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:



Caution - Project Watch

Project Issue - Unsatisfactory

COMMENT

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

During the third quarter, a number of projects have reached completion. Below is a list of completed projects:

- 1. Footpath Renewal Program
- 2. Park Shelter Renewal Program
- 3. Daintree Transfer Station Reinstatement of boundary fence
- 4. Port Douglas SBR process control systems and entire aeration system
- 5. Sewer Pump Stations Replace pump station safety lids
- 6. Secure Water Infrastructure
- 7. Replacement of water supply mains
- 8. Craiglie water pump renewal
- 9. Replace Whyanbeel back wash water filter system and residual pumps
- 10. Pressure cleaner and survey cameras
- 11. Installation of security gates at Port Douglas and Mossman WWTPs
- 12. Security camera systems at Water Treatment Plants
- 13. Port Douglas Sugar Wharf Hand rail for rock wall
- 14. Port Douglas Sugar Wharf Replace roof screws and valley guttering and replace rotted timber

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

FINANCIAL/RESOURCE IMPLICATIONS

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. All areas of Council's Operations Department are now developing three (3) and five (5) year capital works programs which provide a clear strategy for delivery of capital works projects and allow for the necessary planning and financing to occur. It is pleasing that the majority of projects have been delivered well within budget and in most cases by Council staff.

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 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 a	assets such as ir	frastructure.					

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

CONSULTATION

Internal: Consultation has been undertaken with the Managers and Coordinators within the Operations Department and with the Management Team.

External: Nil.

ATTACHMENTS

1. Capital Works Progress Report to 31 March 2017 [5.4.1]

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete	Program Status		Program Status		Program Status		Program Status		Project Risk Status		F	Project Budget Status
Infrastructure - Building Facilities															
Mossman Library Painting	55,000	46,726.77	70%	۲	Extra work is to be carried out on the roof including painting. Project extended due to holes found in roof.	۲	Weather - rain	۲	Within budget						
Mossman Show Grounds - Paint and Re-Seal Grandstand	15,440	15,439.72	100%	۲	Project completed		Complete	٢	Within budget						
Mossman Administration Building - External Painting	43,678	43,678.18	90%	٩	Damaged flashing to be replaced and then painted. Completion expected end of April.	٩	Weather - rain	۲	Within budget						
Port Douglas Community Hall - Paint Outside of Building	60,000	56,064.53	90%		Contractor selected and works underway. Some extra works identified and almost complete	۲	Weather - rain.	۲	Within budget						
Port Douglas Community Hall - Replace Ceiling Lights	13,903	13,903.24	100%	٩	Project completed	۲	Complete	۲	Within budget						
Fire Hoses for Mossman Van Park	40,000	4,661.34	30%		RFQ Closed. Evaluation to identify successful contractor underway.	۲	Adequate supply / install through off-season. Weather may be an issue.	۲	Expected to be on budget						
Fire Hoses for Wonga Van Park	30,000	6,296.13	30%		RFQ Closed. Evaluation to identify successful contractor underway.	١	Adequate supply / install through off-season	۲	Design within budget expectations						
Wonga Van Park - Electrical Supply Upgrade	95,000	1,277.15	20%	۲	Secondary components to be installed ready for Ergon connection.	۲	Adequate supply / install through off-season	۲	Ergon to cover cost of upgrade. Secondary components to be installed ready for Ergon connection.						
Daintree Ferry - LED Sign for Ticket Office	35,000	14,398.09	70%		Engineered design received for post. Starting installation procurement.	۲	Product fit for use - environmental conditions	۲	Expected to be within budget						
Port Douglas Sugar Wharf - Hand Rail for Rock Wall	15,000	11,972.82	100%	١	Project completed		Complete	۲	Under Budget						
PCBF240 - Thornton Beach Cafe Upgrade - as per Council Resolution #789807 #788432	135,000	116,948.60	85%		Works almost complete		Funding constraints	١	Expected to be on budget						
PCBF241 - Diwan Sound Shell as per Council resolution #781580 & #780049	25,000	0.00	10%	0	On hold, waiting on results from current survey being carried out. Defer to 2017/18	۲	Funding constraints - may need to replace complete structure	2	Unknown - may require more funding to do works depending on preliminary investigation						
Safer Streets Grant Install Security Cameras - Mossman Shire Hall	14,271	12,770.91	60%	۲	Installation underway	۲	Price rises, weather constraints during delivery	۲	Expected to be on budget						
Safer Streets Grant - Install Security Light Camera - George Davis Park	20,000	19,154.20	60%	۲	Installation underway	۲	Price rises, weather constraints during delivery	۲	Expected to be on budget						
PCBF059 Sugar Wharf Building (Historical Building) - 5 yr Renewal Plan - Replace roof screws & valley guttering, Replace Rotted timber with New - Budget from 2014-15 \$ 43,000 - Budget 2015-16 \$30,000	72,277	67,372.03	100%	۲	Project completed	۲	Complete	۲	Under budget						
Disaster Management								1							
Automatic water level gauge at Barratt Creek, Daintree	30,000	1,590	15%	۲	RFQ have closed and submissions being evaluated	۲	Supply of specialised materials may be delayed	۲	Budget and configuration being reviewed following RFQ submission						
Install electronic flood and road closure signage at Anich Bridge	80,000	723	15%	٩	RFQ have closed and submissions being evaluated	٩	Weather	۲	Budget and configuration being reviewed following RFQ submission						
Install electronic flood and road closure signage at Foxton Bridge	42,400	578	15%	9	RFQ have closed and submissions being evaluated	٩	Weather	۲	Budget and configuration being reviewed following RFQ submission						

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete	Program Status			Project Risk Status	F	Project Budget Status
Fleet									
Fleet replacement as per program	400,000	118,790	30%		Vehicle specifications being finalised for remaining purchases.		Deliver	۵	Expected to be within budget
Replace tip truck	225,000	181,734	95%	۲	Truck expected to be delivered by end of April	۲	Nil	۲	Under budget
Quick Spray unit for Polaris	15,000	11,629	100%	3	Completed	٢	Complete	9	Under budget
Infrastructure - Civil Assets									
Reseal Program	1,200,000	303,193	30%	۵	Contract award documentation went to council 7th March for approval and program set for May completion	۲	Wet weather	۲	Under budget to date. Asphalt program due to commence April/May
Bridge Renewal Program	650,000	221,220	30%	۲	Diggers and Poletti Bridges in design phase. Procurement for design of Noahs Bridge and Stewarts Bridge to be completed	۲	Community Consultation Plan for Diggers submitted for approval	۲	Potential underspend
Footpath Renewal Program	100,000	102,769	100%	۲	Project completed	۲	Complete	0	Slightly over budget
Kerb and Channel Renewal Program	100,000	152,830	100%	۲	Project completed	۲	Low risk	۲	Completed - over budget due to extra proofing and asphalt as road camber too steep for driveways
Gravel Roads Renewal Program	222,390	75,499	100%	۲	Project completed	٩	Complete		Under budget
Warner Street - Port Douglas. Upgrade footpath between Grant and Wharf Streets. Replace narrow pavers with 2m wide concrete path at the northern end joining up to existing and on the southern end install a new 2m concrete path to join the missing link between Coles and the corner of Grant Street.	16,420	16,420	100%	۲	Project completed	۲	Complete	۲	Within budget
Mowbray River Fishing Platform	100,000	1,408	10%		Community consultation completed and a summary report prepared for review. Project likely to be deferred.		Severe weather may delay construction, delivery of materials may cause delays	۵	Budget sufficient
Repair road and footpath on Port Douglas Road (service road) from Atoll St to the southern end of the service road.	292,068	292,068	100%	۵	Project completed	۲	Complete	۲	Complete. Over budget due to variation of scope. Water main required extending and was carried out by Council's officers.
Connect two sections of existing concrete roadway on the north side of Cowrie Range on the Bloomfield Track.	672,107	528,398	100%	١	Project completed	١	Complete	٢	Complete. Under budget.
Flagstaff Hill Scenic Lookout upgrade	75,000	27,271	30%	0	Project scope complete and staged construction is underway.		Severe weather may delay construction	0	Budget is sufficient
Stewarts Creek Road. Widening at narrow one lane section, chainage 3.110.	10,000	0	10%	٩	Internal Design and prepare Capital Bid Submission for 2017/18 for Construction	۹	Weather	۲	Reviewed Delivery Method - Internal Design and Dayworks Construction in 17/18
Flagstaff Hill Walking Track	150,000	0	10%	٥	Project scope is finalised and the construction phase via external contractors to be started for Stage 1	۲	Severe weather may delay project.	۲	Budget is sufficient
Daintree Gateway Development Stage 3	250,000	114,253	15%		Construction phase planning has been completed		Prolonged wet season	9	Budget is sufficient

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete		Program Status		Project Risk Status	F	Project Budget Status
Upgrade to power supply for Dixie Park and Rex Smeal Park	35,000	0	30%	۲	Design identified, aranging quote for installation. Dixie Park works will be completed prior to commencement of Carnivale.		No specific plan guidelines given	۲	Scope to align with budget
Detailed design for improvements to Macrossan Street in line the Port Douglas Design Guide focussing on pedestrian and bicycle accessability.	100,000	0	10%		Project scoping completed and discussion at a Council workshop in February 2017		Severe weather delaying construction, working during peak tourist season		Scope to align with budget
Installation of water bubbler/bottle filler x 2 in Front Street/Raintrees area	25,000	3,185	100%		Project completed	۲	Complete		Bubblers purchased in 15/16 budget. Under budget
Installation of street art in Macrossan Street and Front Street	0	0	0%	0	Project on hold awaiting the adoption of the Public Art Strategy.	0	Project size	0	Nil
Footpath between Foxton Bridge and north Mossman upgrade existing asphalt and concrete path to prevent flooding and widen to 3 mtrs as it is a well used path for bikes, pedestians and used for exercise 1.1km long	124,888	138,976	95%	۲	Asphalt pathway renewal complete and concrete pathway south of railway renewal to be completed (Awaiting dry weather)	۲	Weather	۲	Carried over budget from 15/16 + \$80,000 16/17
Daintree Gateway Western Precinct Car & Coach Parking Upgrade	350,000	114,253	10%	۲	Smoking ceremony held 29 March ready for construction to start		Weather	۲	Anticipate to be within budget
Modelling for Mossman Township Flood Mitigation - Marrs Creek Levee Bank	200,000	0	10%	۲	Tenders closed and submissions being assessed. Phase 1 to be completed by 30 June 2017.		Nil	۲	Anticipate to be under budget
Marrs Creek Pedestrian Bridge design and documentation	30,000	33,978	30%	۲	Consultant engaged. Survey and Geotechnical Investigations are underway	۲	Nil	۲	Anticipate to be over budget by approximately \$5,000
Junction Creek Pedestrian Bridge design and documentation	30,000	27,990	30%	۵	Consultant engaged. Survey and Geotechnical Investigations are underway	۹	Nil	۵	Anticipate to be on budget
Stormwater drainage investigations in the Port Douglas area	40,000	0	0%	٥	Not yet commenced	0	Design solution	۲	Anticipate to be within budget
Infrastructure - Public Spaces Assets									
Playground Renewal Program	25,000	20,964	100%		Project completed	۷	Complete		Under budget
Electric BBQ Renewal Program	12,000	9,255	95%		Equipment installed. Final fitout to be completed.	۲	Low risk of equipment closed to public short term during upgrade		Expected to be on budget
Park Shelter Renewal Program	15,000	12,500	100%		Project completed	۲	Complete		Under budget
Shade Sail Upgrades	50,000	41,021	50%	0	Contractor engaged	۲	Low risk of equipment closed to public short term during upgrade	0	Expected to be on budget
Port Douglas Cemetery	10,080	10,080	100%	۲	Project completed	۷	Complete	۲	Within budget
Disability access to Four Mile Beach at the Lifeguard Hut	30,000	14,699	20%		Quotation for design received. Design only for 2016/17.	٥	High risk of exposure to weather elements, tide, wind, waves. Needs to be engineered, practical and visually appealing.	۲	To be determined
Asphalt Pump Track	131,000	506	20%	۲	Contract awarded. Construction to commence 10/04/17	۲	Weather	۲	Expected to be on budget

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	tuals & Percentage		Program Status		Project Risk Status	F	Project Budget Status
Resource Management									
Cow Bay Transfer Station – Site Office Renewal	50,000	1,000	15%	٥	Request sent for approvals under native title claim. ETA mid-April. Advice received from Planning regarding exemption for disabled facilities.	۲	Likely to be over time.		Likely to be over budget. Merging with W4Q funding
Cow Bay Transfer Station – Traffic Ramp Upgrade	61,000	0	10%		Original concept not approved. Alternative concept to be constructed. Request sent for approvals under native title claim. ETA mid-April.		Likely to be over time.		Likely to be over budget. Merging with W4Q funding
Killaloe Transfer Station – Additional Surveillance	17,000	13,011	15%	۲	Investigations into power options are underway due to unreliability of solar panels in this location		Old mains power being insufficient for this project	۲	Expected to be within budget
Killaloe Transfer Station – Recycle Shop Drop off Point	0	0	10%	٥	Original concept not approved. Site plan requested and to be provided by draftsman.	0	Low risk	۲	Expected to be within budget
Killaloe Transfer Station – Construction of an Enclosed Shed for Cardboard Storage	50,000	1,500	5%	٥	Original concept not approved. Site plan requested and to be provided by draftsman.		Low risk	۲	Expected to be within budget
Daintree Transfer Station - Reinstatement of Boundary Fence	10,000	8,999	100%		Project completed	۲	Complete		On budget
Installation of additional public place recycling bins	30,000	28,347	25%	١	In progress	٩	Low risk		On budget
Feasibility and design - Cape Tribulation Transfer Station	15,000	0	20%	۲	In progress	0	Low risk		Expected to be under
Concept investigation for Wangetti Trail	25,000	24,975	90%	۲	Awaiting Economic Feasibility Study and Concept Plan to be completed by Consultants		Low risk	٥	Withdrawal of the NPWS from project funding means a shortfall of \$5,000
Wastewater									
Mossman WWTP: Inlet works, screening and grit removal	309,940	281,818	20%	0	Construction completion will be in 2017/18 financial year due to design changes.	٥	Environmental conditions (wet weather)	۲	Expected to be within budget
Mossman WWTP: Upgrade of Plant to meet flow requirements in EHP Licence and quality requirements for recycled water	200,000	97,621	20%	۲	Clarifier structural and process design proceeding; Mechanical design & construction pending		Land Management issues	۲	Expected to be within budget
Mossman WWTP: River Bank Stabilisation (Junction South Mossman and Mossman Rivers) Possibly a Infrastructure project	1,799,995	154,844	20%		Construction completion will be in 2017/18 financial year due to major design changes.		Environmental, Budget, Program	0	Dependent on design
Port Douglas SBR process control systems and entire aeration system	30,000	15,670	100%		Project completed		Complete		Under budget
Sewer Pump Stations: SPSs pump replacement	50,000	47,782	95%	۲	Pumps ordered and installed	۲	Nil		On budget
All Sewer Pump Stations: Switchboard, soft starters, VSD's, telemetry, flow monitoring and infrastructure connection upgrade	115,000	18,763	10%	0	Waiting on design from consultant		Design outcome could be cost prohibited		Dependent on design outcome
Sewer Pump Stations: Replace pump station safety lids	35,000	35,104	100%		Project completed	٩	Complete		Slightly over budget
Sewer Reticulation: Manhole rehabilitation and sealing	80,000	83,814	100%	١	Project completed	9	Complete		Slightly over budget
Sewer Reticulation: CCTV investigation, Sewer relining of reticulation system and refurbishment of house connection branches	1,591,872	1,344,654	50%	۲	CCTV investigation taken place Mossman. Investigation works to be completed at South Mossman and Port Douglas. All 300/375mm reline completed.	۲	Weather dependant	۲	Under budget
Diffusers for SBR	70,000	50,900	30%	۲	Materials ordered		Nil		Anticipate to be within budget
Sed basin for Port Douglas WWTP pre treatment	275,000	96,052	50%	۲	Works underway	٩	Nil	۲	Anticipate to be within budget

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete		Program Status		Project Risk Status	F	Project Budget Status
Port Douglas WWTP SBR inlet valves	60,000	0	30%	۵	Materials ordered	۲	Nil	۲	Anticipate to be within budget
RPZ Valves at Pump Stations - supply and install	25,000	0	5%	١	Works to commence in April	۲	Nil		Anticipate to be within budget
Pressure cleaner and survey cameras (Water snorter)	27,500	22,874	100%	۲	Completed	۲	Complete		Under budget
Installation of security gates at Port Douglas and Mossman WWTPs	32,000	28,591	100%	3	Completed	۲	Complete	٢	Under budget
Water - Reservoir Assets									
Gas chlorination Project Whyanbeel WTP:	120,000	130,380	35%	١	Main building module completed and delivered to site	۲	Possible wet season impacts		Anticipate to be overbudge
Secure Water infrastructure	15,000	5,633	100%	۲	Project completed	١	Complete	١	Under budget
Upgrade of control systems at Mossman WTP	30,000	17,118	60%	٩	Additional equipment to be purchased followed by site install. Awaiting quote.	۲	Nil		Anticipate to be on budget
Replace pumps and motors at Craiglie Water Pump station to ensure functionality. Install sump pumps at valve pits. Replace old electrical protection equipment. Integrate all functions on SCADA.	30,000	24,620	100%	٩	Project completed. One pump replaced	۲	Complete		Under budget
Refurbish Craiglie water pump station building.	20,630	20,630	100%	٩	Project completed	9	Complete	١	Within budget
Fit new control valves to Daintree WTP.	15,000	15,713	90%	۲	Awaiting further equipment supply	۲	Nil		Slightly over budget
Replace Daintree WTP service water pumps and prefilter system.	12,000	9,915	100%		Project completed	۲	Complete		Under budget
Replace Daintree compressed air dryer system and Wago air valve control systems	20,000	13,986	90%	١	Air dryer installed, other equipment being installed	۲	Nil		Anticipate on budget
Replace Whyanbeel compressed air dryer system and air valve control systems	17,000	13,788	90%	۲	Air dryer installed, other equipment being installed	۲	Nil	۲	Anticipate on budget
Replace Whyanbeel back wash water filter system and residual pumps.	16,000	6,424	100%		Project completed		Complete	۲	Under budget
Investigate back wash water discharge and re-use options at Mossman WTP	45,000	21,337	80%	٩	Consultation report received. Consideration of consultant options ongoing.	۲	Nil	۲	Anticipate under budget
Replace Mossman WTP back wash water filter system	11,000	1,044	10%	9	Scheduled for 2017/18	0	High risk		Nil
Chlorination Project Daintree WTP	14,960	14,960	100%	٩	Project completed	3	Complete	9	Within budget
Daintree WTP bank stabilisation adjacent to Raw water reservoir. Current project on 2015/2016 budget; not commenced tranferred to Infrastructure	153,020	36,280	100%		Project completed		Complete		Under budget
Install Centrifugal Turbidity Clarifier at Mossman WTP	150,000	125,660	30%		Contract to install hydro cyclones awarded. Materials purchased.		Drinking Water Quality Management Plan Approvals		Anticipate to be within budget
Turbidity meters for water treatment	56,000	40,902	30%	١	Materials purchased. Waiting delivery	۲	Nil		Anticipate to be within budget
Whyanbeel UF Filter cartridges (36)	215,000	172,727	30%	۲	Materials ordered waiting delivery	۲	Nil	۲	Anticipate to be within budget
Water - Reticulation Assets									
Drinking Water storage: Investigate and implement integrity sealing options for the all water storage/ reservoirs in the Water Supply Schemes.	439,000	32,908	60%	۲	Flagstaff and Rocky Point completed. Waiting on quotes for Whyanbeel.	۲	Nil	۲	Under budget
Replacement of Craiglie Reservoir Roof	268,312	13,312	100%	٩	Interim repairs being carried out		Full replacement deferred until new reservoir completed	۲	Under budget

Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete	Program Status		Project Risk Status		F	Project Budget Status	
Replacement of Johnson Screen and renew remaining raceway	50,000	29,310	10%		GHD appointed to consult with Council regarding screens for design		Nil		On budget	
Replacement of water supply mains	80,000	46,703	100%	١	Project completed		Complete	١	Under budget	
Replacement of aging Asbestos Cement water mains	70,000	56,219	95%	۲	Works complete. Waiting on final invoices	٩	Low risk	۲	Will be over budget	
Upgrade of Mowbray River Road water mains	45,000	13,704	60%	٩	Materials received. Waiting on quotes for installation.	9	Weather dependent and water consumption demand	٩	Anticipate to be on budget	
Daintree Intake: Safe access for workers to maintain and monitor Intake	43,818	49,899	100%	٩	Project completed	9	Complete		Over budget	
20MI Reservoir - Port Douglas; Crees Road	5,332,961	287,758	20%		Close control required to keep to program. Tenders received. To be completed in 2017/18		Design changes	٩	Expected under budget	
Water Supply Security: Mossman Supply Scheme	294,285	207,309	35%	۲	GHD reviewing water sustainability, Daintree Bore options, Mossman river source		High risk	۲	Anticipate to be on budget	
150mm diameter connection between Mossman and Whyanbeel water plants	200,000	24,000	10%	0	Quote received. To be completed in 2017/18	0	Wet weather	۲	Anticipate to be within budget	
Marrs Creek water mains relocation	70,000	11,399	10%	9	Materials purchased	0	Weather	۲	Anticipate to be within budget	
IT Services										
Printer / Scanner Refresh Program	10,000	0	0%		Not yet commenced.	9	Low risk	٩	Expected to be on budget	
Network / Phones / Infrastructure Refresh Program	28,000	19,018	50%	٩	Wireless network has been completed. UPS has not yet commenced	٩	Low risk	٩	Possibility of going slightly over budget	
Security (Camera) systems	18,000	22,992	100%	۲	Project completed		Low risk	0	Over budget	
Community Decommissioning	40,000	0	0%	۱	Deferred to 2017/18		Low risk	٩	Deferred to 2017/18	
Phone System - Collaborative Edge (Jabber)	25,000	0	0%	۱	Deferred to 2017/18		Low risk	٩	Deferred to 2017/18	
Daintree Cash Registers & Wi-Fi refresh	60,000	0	15%	۲	Tender closed and tenders assessed	0	Tourist season may impact installation	۲	Expected to be on budget	