# 5.2. CAPITAL WORKS PROGRESS REPORT FOR THE 4TH QUARTER 2016 - 2017

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**DEPARTMENT:** Operations

#### **RECOMMENDATION**

That Council receives and notes the progress of the Capital Works Program to the 30 June 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 April 2017 to 30 June 2017.

The majority of works have progressed in line with expectations and as at 30 June 2017 a total of 71 projects have been completed. At the end of the third quarter the number of completed projects was 35 therefore over the fourth quarter 36 additional projects were completed.

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 over 75% of revised budget spent or committed to 30 June 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. 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 April 2017 to 30 June 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:

Performance Indicators Satisfactory Marginal Unsatisfactory

A shaded month column is also provided in the attachment which shows the anticipated starting month and the months where work is expected to occur and conclude.

#### **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 fourth quarter, a number of projects reached completion. Below is a list of these projects:

- 1. Mossman Administration Building External Painting
- 2. Port Douglas Community Hall Paint Outside of Building
- 3. Fire Hoses for Wonga Van Park
- 4. Daintree Ferry LED Sign for Ticket Office
- 5. Thornton Beach Cafe Upgrade
- 6. Disaster Management Radio and communication system
- 7. Fleet replacement as per program
- 8. Replace tip truck
- 9. Upgrade to power supply for Dixie Park and Rex Smeal Park
- 10. Marrs Creek Pedestrian Bridge design and documentation
- 11. Junction Creek Pedestrian Bridge design and documentation
- 12. Shade Sail Upgrades
- 13. Disability access to Four Mile Beach at the Lifeguard Hut
- 14. Asphalt Pump Track
- 15. Killaloe Transfer Station Additional Surveillance
- 16. Installation of additional public place recycling bins
- 17. Feasibility and design Cape Tribulation Transfer Station
- 18. Concept investigation for Wangetti Trail
- 19. Diffusers for SBR
- 20. RPZ Valves at Pump Stations supply and install
- 21. Upgrade of control systems at Mossman WTP
- 22. Fit new control valves to Daintree WTP.
- 23. Replace Daintree compressed air dryer system and Wago air valve control systems
- 24. Replace Whyanbeel compressed air dryer system and air valve control systems
- 25. Investigate back wash water discharge and re-use options at Mossman WTP
- 26. Replace Mossman WTP Wago compressed air control systems.
- 27. Turbidity meters for water treatment
- 28. Drinking Water storage: Investigate and implement integrity sealing options for the all water storage/ reservoirs in the Water Supply Schemes.
- 29. Replacement of Johnson Screen and renew remaining raceway
- 30. Replacement of aging Asbestos Cement water mains
- 31. Upgrade of Mowbray River Road water mains
- 32. Water Supply Security: Mossman Supply Scheme
- 33. Printer / Scanner Refresh Program
- 34. Network / Phones / Infrastructure Refresh Program
- 35. Additional Software Licenses for extra staff
- 36. Security (Camera) systems

A number of projects currently underway, including 'Works for Queensland' and some grant projects do not need to be completed prior to the end of the 2016/2017 financial year.

Other projects have been redesigned and informed to Council, and are carried over into 2017/2018. Twelve of the carry over projects are 'Works for Queensland' grant funded and Council received the grant funding in March 2017.

Under the deed of agreement, these projects are required to be completed by 30 November 2017 and are progressing well and in line with project plans.

Additionally, four (4) projects were grant funded through various Queensland Government initiatives and were not required to be completed by 30 June 2017. These projects are progressing well and in line with project plans.

A further six (6) projects were deferred and will be considered again in future capital programs.

The majority of projects that were carried over are now completed and will be reported on in the next period reports.

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 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 within the Operations Department and with the

Management Team.

External: Nil.

# **ATTACHMENTS**

1. Capital Works Progress Report to 30 June 2017 [5.2.1]

Line #	Project Name (brief description)	2016/2017 Budget	WIP (Actuals &	Percentage		Program Status	Project Risk Status		Project Budget Status	
	. Tojour name (s.i.e. accomplicity	(incl. carryover)	Committals)	Complete		I		1		T
1	Infrastructure - Building Facilities  Mossman Library Painting	55,000	47,072.42	90%	•	Extra work is to be carried out on the roof including painting. Supply issue with roofing iron. Project won't be completed until July 2017.	•	Supply of materials	•	Under budget
	Mossman Show Grounds - Paint and Re-Seal Grandstand  Mossman Administration Building - External Painting	15,440 43,678	15,439.72 43,678.18	100% 100%	4	Project completed Project completed	4		9	On budget On budget
4	Port Douglas Community Hall - Paint Outside of Building	60,000	56,208.55	100%	<b></b>	Project completed	*	Complete	-	Under budget
6	Port Douglas Community Hall - Replace Ceiling Lights  Fire Hoses for Mossman Van Park	13,903 40,000	13,903.24 72,432.25	100% 50%	9	Project completed Project in delivery phase. Unable to install in Van Park due to high occupancy. Will be done as soon as access can be gained to Van park. Aniticipate completion in October 2017.		Complete  Adequate supply. High occupancy disruption.	9	On budget  Expected to be over budget by \$40,000
7	Fire Hoses for Wonga Van Park	30,000	24,449.05	100%	<b>*</b>	Project completed	*		9	Under budget
	Wonga Van Park - Electrical Supply Upgrade	95,000	37,517.91	50%	۱	Waiting for power box cabinet to arrive. Expect delivery in August.	9	Adequate supply / install through off-season		Expected to be within budget
	Daintree Ferry - LED Sign for Ticket Office Port Douglas Sugar Wharf - Hand Rail for Rock Wall	35,000 15,000	24,758.75 11,972.82	100% 100%	4	Project completed Project completed	4	Complete Complete		Under budget Under Budget
11	PCBF240 - Thomton Beach Cafe Upgrade - as per Council Resolution #789807 #788432	135,000	121,973.77	100%	•	Project completed	•	Complete	8	Under budget
12	PCBF241 - Diwan Sound Shell as per Council resolution #781580 & #780049	25,000	0.00	10%	•	On hold, waiting on results from current survey being carried out. Defer to 17/18	(4)	Funding constraints - may need to replace complete structure	9	Unknown - may require more funding to do works depending on preliminary investigation
13	Safer Streets Grant Install Security Cameras - Mossman Shire Hall	14,271	12,770.91	60%	•	Installation underway. Grant funding project, not required to be completed by 30 June 2017. Light poles installed. Grant funding	•	Price rises, weather constraints during delivery	•	Expected to be on budget
14	Safer Streets Grant - Install Security Light Camera - George Davis Park	20,000	19,281.28	80%	•	project, not required to be completed by 30 June 2017.	•	Price rises, weather constraints during delivery	8	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	75,511.50	100%	٠	Project completed	•	Complete	•	Over budget
	Disaster Management	_								
16	Automatic water level gauge at Barratt Creek, Daintree	30,000	34,890	90%	0	Installation completed. Commissioning and interface connections underway.	•	Nil	•	Over budget
17	Install electronic flood and road closure signage at Anich Bridge	80,000	82,123	90%	0	Installation completed. Commissioning and interface connections underway.	•	Nil	۵	Over budget
18 19	Install electronic flood and road closure signage at Foxton Bridge  Disaster Management Radio and communication system	42,400 40.000	49,309 29.041	90%	<b>()</b>	Installation completed. Commissioning and interface connections underway. Project completed	•	Nil Complete	•	Over budget Under budget
		40,000	29,041	100%	)	Project completed	)	Complete	)	Under budget
	Fleet				_		_		_	
20	Fleet replacement as per program	400,000	392,302	100%	<b>*</b>	Project completed	*	Complete	*	Expected to be within budget
21	Replace tip truck	225,000	184,355	100%		Project completed		Complete		Under budget
22	Quick Spray unit for Polaris	15,000	11,629	100%	•	Project completed	•	Complete	•	Under budget
- 00	Infrastructure - Civil Assets	4 000 000	1.090.496	4000/		B : 4   14		0 11	La Car	
	Reseal Program  Bridge Renewal Program	1,200,000 650,000	1,090,496 270,743	60%	9	Project completed Carry Over of Stewart Creek Bridge refurbishment to minimise risk of flooding occurring during concrete repairs and Major Culvert Renewal Project awarded to undertake the Detailed Design and Documentation Consultancy	9	Complete  Diggers Bridge adopted Option 6 and 2m shared pathway. Poletti Bridge to be replaced on same alignment.		Under budget  Anticipate to be under budget
25	Footpath Renewal Program	100,000	103,969	100%	<b></b>	Project completed	<b>*</b>	Complete	9	Over budget
26	Kerb and Channel Renewal Program	100,000	152,830	100%	•	Project completed	•	Complete	9	Over budget due to extra proofing and asphalt as road camber too steep for driveways
20	Gravel Roads Renewal Program  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.	222,390 16,420	221,755 16,420	100%	9	Project completed  Project completed	9	Complete Complete		Under budget On budget
29	Mowbray River Fishing Platform	100,000	1,742	10%	٥	Project potentially deferred	(	Discussions occurring with DTMR re: highway access provisions and parking.	0	Budget subject to DTMR
30	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%	•	Project completed	•	Complete	•	Over budget due to variation of scope. Water main required extending and was carried out by Council's officers.
31	Connect two sections of existing concrete roadway on the north side of Cowrie Range on the Bloomfield Track.	672,107	556,295	100%	•	Project completed	•	Complete		Under budget
32	Flagstaff Hill Scenic Lookout upgrade	75,000	32,832	60%	9	Construction commenced	<u></u>	Severe weather may delay construction	•	Expected to be within budget
33	Stewarts Creek Road. Widening at narrow one lane section, chainage 3.110.	10,000	650	0%	۹	Internal Design and prepare Capital Bid Submission for 2017/18 for Construction	•	Weather	•	Reviewed Delivery Method - Internal Design and Dayworks Construction in 17/18
34	Flagstaff Hill Walking Track	150,000	190,705	30%	<b>()</b>	Construction commenced	<b>®</b>	Severe weather may delay project.	•	Over budget on stage 1. Total project cost will align budgets (W4Q)
35 36	Upgrade to power supply for Dixie Park and Rex Smeal Park  Detailed design for improvements to Macrossan Street in line the Port  Douglas Design Guide focussing on pedestrian and bicycle accessability.	35,000 100,000	36,086 0	100%	<b>()</b>	Project completed Project scoping being completed for discussion at a Council workshop in February 2017	<b>()</b>	Complete Severe weather delaying construction, working during peak tourist season	0	Slightly over budget Scope to align with budget
37	Installation of water bubbler/bottle filler x 2 in Front Street/Raintrees area	25,000	3,185	100%	*	Project completed	*	Complete	•	Under budget
38	Installation of street art in Macrossan Street and Front Street	0	0	0%	<b>(</b>	Project deferred	<b>9</b>	Project size	9	Nil
39	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	141,385	100%	(4)	Project completed	<b>®</b>	Complete	•	Over budget

Line #	Project Name (brief description)	2016/2017 Budget	WIP (Actuals &	Percentage		Program Status Project Risk Status		Project Budget Status		
		(incl. carryover)	Committals)	Complete		Lighting and minor drainage works	du a		-	
40	Daintree Gateway Western Precinct Car & Coach Parking Upgrade  Modelling for Mossman Township Flood Mitigation - Marrs Creek Levee	350,000	341,602	90%	9	to be completed in July. Contractor engaged and	9	Weather	9	Anticipate to be within budget
41	Bank Marrs Creek Pedestrian Bridge design and documentation	200,000	55,000 34,411	25% 100%		progressing work Project completed	9	Nil		Anticipate to be under budget Over budget
43	Junction Creek Pedestrian Bridge design and documentation	30,000	28,424	100%	9	Project completed		Nil	9	Within budget
44	Stormwater drainage investigations in the Port Douglas area	40,000	0	5%		Preparing Consultancy Brief	<u> </u>	Design solution		Anticipate to be within budget
45	Infrastructure - Public Spaces Assets Playground Renewal Program	25,000	20,964	100%	0	Project completed	9	Complete	9	Under budget
46 47	Electric BBQ Renewal Program Park Shelter Renewal Program	12,000 15,000	9,255 12,500	100% 100%	<b>@</b>	Project completed	4	Complete Complete	0	Under budget Under budget
48	Shade Sail Upgrades	50,000	41,021	100%	-	Project completed	4	Complete	3	Under budget
49 50	Port Douglas Cemetery Disability access to Four Mile Beach at the Lifeguard Hut	10,080 30,000	10,080 25,466	100% 100%	<u> </u>		0	Complete Complete		Under budget Under budget
51	Asphalt Pump Track	131,000	144,543	100%	•	Project completed	-	Complete	•	Over budget due to compaction issues. Needed to import suitable material.
	Resource Management									
52	Cow Bay Transfer Station – Site Office Renewal	50,000	87,409	30%	0	Site office ordered, RFQ for installation being assessed.	•	Likely to be over time. Purchase order for site office has been raised. All funds committed by 30 June.	9	Over budget
53	Cow Bay Transfer Station – Traffic Ramp Upgrade	61,000	50,455	30%	0	RFQs for installation being assessed.	0	Likely to be over time. All funds committed by 30 June.	•	Expected to come within budget
54	Killaloe Transfer Station – Additional Surveillance	17,000	13,311	100%	<b>(</b>	Project completed	-	Complete		Under budget
55	Killaloe Transfer Station – Recycle Shop Drop off Point	20,000	0	30%	<b>(</b>	RFQs for installation being assessed.	0	Likely to be over time. All funds committed by 30 June.	•	Expected to come within budget
56	Killaloe Transfer Station – Construction of an Enclosed Shed for Cardboard Storage	50,000	38,445	35%	0	Quote received. In delivery phase.	0	Likely to be over time. All funds committed by 30 June.	8	Expected to come within budget
57 58	Daintree Transfer Station - Reinstatement of Boundary Fence Installation of additional public place recycling bins	10,000 30.000	8,999 29,424	100% 100%		Project completed Project completed		Complete Complete		Within budget Under budget
59	Feasibility and design - Cape Tribulation Transfer Station	15,000	1,600	100%	<b>(</b>	Feasibility completed	-	Feasibility complete		Feasibility under budget
60	Concept investigation for Wangetti Trail	25,000	24,975	100%		Project completed	•	Complete	0	Withdrawal of the NPWS from project funding means a shortfall of \$5,000
	Wastewater									
61	Mossman WWTP: Inlet works, screening and grit removal	309,940	204,526	30%	<u>@</u>	Construction completion will be in 2017/18 financial year due to design changes Clarifier structural and process	0	Environmental conditions (wet weather)	•	Expected to be within budget
62	Mossman WWTP: Upgrade of Plant to meet flow requirements in EHP Licence and quality requirements for recycled water	200,000	98,449	75%	0	design proceeding; Mechanical design & construction pending. Still negotiating with DEHP regarding licence	0	Land Management issues	•	Expected to be within budget
63	Mossman WWTP: River Bank Stabilisation (Junction South Mossman and Mossman Rivers) Possibly a Infrastructure project	1,799,995	128,478	20%	<b>(a)</b>	Construction completion will be in 2017/18 financial year due to major design changes.	9	Environmental, Budget, Program, Land Management Issues	9	Unknown, dependent on design
64	Port Douglas SBR process control systems and entire aeration system	30,000	15,670	100%	•	Project completed	•	Complete	•	Under budget
65	Sewer Pump Stations: SPSs pump replacement	50,000	47,782	100%	2	Project completed	-	Complete	-	Slightly under budget
66	All Sewer Pump Stations: Switchboard, soft starters, VSD's, telemetry, flow monitoring and infrastructure connection upgrade	115,000	45,941	15%	<u></u>	Procurement RFQ process will carry over into July.	۱	Delivery		Dependent on design outcome
67 68	Sewer Pump Stations: Replace pump station safety lids Sewer Reticulation: Manhole rehabilitation and sealing	35,000 80,000	35,104 83,814	100% 100%		Awaiting final invoice Project completed		Complete Complete		Slightly over budget Slightly over budget
69	Sewer Reticulation: CCTV investigation, Sewer relining of reticulation system and refurbishment of house connection branches	1,591,872	1,510,190	80%	0	Project expected completion July.	•	Weather dependant	•	Anticipate to be within budget
70	Diffusers for SBR	70,000	61,925	100%		Project completed		Complete		Under budget
71	Sed basin for Port Douglas WWTP pre treatment	275,000	146,434	80%	•	Works almost complete. Some minor items to address. Operational procedures to be implemented. Leacahte unloading area completed. Screening to be implemented. Power and water have been installed to area.	•	Nii	9	Anticipate to be within budget
72	Port Douglas WWTP SBR inlet valves	60,000	34,368	80%		Materials ordered. Orders raised for installation.	•	Nil		Anticipate to be within budget
73	RPZ Valves at Pump Stations - supply and install	25,000	22,053	100%	•	Works completed. Waiting on Plumbing Inspector approval (Form 1 & Form 9 test report)	•	Complete	•	Anticipate to be within budget
74 75	Pressure cleaner and survey cameras (Water snorter) Installation of security gates at Port Douglas and Mossman WWTPs	27,500 32,000	23,032 28,591	100% 100%	9	Project completed Project completed	9	Complete Complete	9	Under budget Under budget
,,,		JZ,000	20,001	100/0	Ĕ	. Toject completed		Complete	Ē	Siluci budget
76	Water - Reservoir Assets  Gas chlorination Project Whyanbeel WTP:	120,000	218,171	75%	0	Electrical, plumbing and scada works underway. Expected completion July.	0	Possible weather impacts	9	Over budget
77 78	Secure Water infrastructure Upgrade of control systems at Mossman WTP	15,000 30,000	5,633 39,365	100% 100%		Project completed		Complete Complete	9	Under budget Over budget
79	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	24,965	100%		Project completed	•	Complete	•	Under budget
80	Refurbish Craiglie water pump station building.	20,630	20,630	100%	9	Project completed		Complete		Within budget
81 82	Fit new control valves to Daintree WTP.  Replace Daintree WTP service water pumps and prefilter system.	15,000 12,000	17,513 9,915	100% 100%		Project completed Project completed	9	Complete Complete	<u>.</u>	Slightly over budget Under budget
83	Replace Daintree with service water pumps and premier system.  Replace Daintree compressed air dryer system and Wago air valve control systems	20,000	20,469	100%	•	Project completed	9	Complete	•	Slightly over budget
84	Replace Whyanbeel compressed air dryer system and air valve control systems	17,000	16,014	100%	•	Project completed.	•	Complete	•	Within budget
85	Replace Whyanbeel back wash water filter system and residual pumps.	16,000	6,594	100%		Project completed	*	Complete		Under budget
86 87	Investigate back wash water discharge and re-use options at Mossman WTP  Replace Mossman WTP wago compressed air control systems.	45,000 11,000	21,337 7,812	100%		Project completed Project completed	•	Complete Complete		Under budget Under budget
88	Chlorination Project Daintree WTP	14,960	14,960	100%		Project completed Project completed	9	Complete		On budget
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Line #	Project Name (brief description)	2016/2017 Budget (incl. carryover)	WIP (Actuals & Committals)	Percentage Complete		Program Status	Project Risk Status		Project Budget Status	
89	Daintree WTP bank stabilisation adjacent to Raw water reservoir. Current project on 2015/2016 budget; not commenced transerred to Infrastructure	153,020	36,280	100%	•	Project completed	•	Complete	•	Under budget
90	Install Centrifugal Turbidity Clarifier at Mossman WTP	150,000	125,660	30%	0	Contract to install hydro cyclones awarded. Materials purchased. Hydroclones delivered to site. Installation to occur early September.	0	Drinking Water Quality Management Plan Approvals	•	Anticipate to be within budget
91	Turbidity meters for water treatment	56,000	43,094	100%		Project completed		Complete		Anticipate to be within budget
92	Whyanbeel UF Filter cartridges (36)	215,000	177,407	35%	•	Materials have been received. Installation works scoped, quotes received, purchase order raised.	•	Nil	*	Anticipate to be within budget
	Water - Reticulation Assets									
93	Drinking Water storage: Investigate and implement integrity sealing options for the all water storage/ reservoirs in the Water Supply Schemes.	439,000	56,260	100%	*	Project completed	•	Complete	•	Under budget
94	Replacement of Craiglie Reservoir Roof	268,312	13,312	100%	•	Project completed. Interim repairs carried out.	•	Full replacement deferred until new reservoir completed	•	Under budget
95	Replacement of Johnson Screen and renew remaining raceway	50,000	55,452	100%	•	Project completed	•	Complete	(	Over budget
96	Replacement of water supply mains	80,000	46,703	100%	3	Project completed	3	Complete	<b>*</b>	Under budget
97	Replacement of aging Asbestos Cement water mains	70,000	61,510	100%		Project completed	9	Complete		Under budget
98	Upgrade of Mowbray River Road water mains  Daintree Intake: Safe access for workers to maintain and monitor Intake	45,000 43,818	62,446 49,899	100%		Project completed Project completed		Complete Complete	<u> </u>	Over budget Over budget
100	20Ml Reservoir - Port Douglas; Crees Road	5,332,961	10,950,162	20%	0	Close control required to keep to program. Works has commenced. To be completed in 2017/18.	0	Design changes	40	Anticipate to be within budget
101	Water Supply Security: Mossman Supply Scheme	294,285	107,745	100%		Project completed		Complete		Under budget
102	150mm diameter connection between Mossman and Whyanbeel water plants	200,000	24,000	10%	0	Quote received. Design with Trinity Engineering. State approvals to be investigated. To be completed in 2017/18	0	Wet weather. Main Roads permit approvals.	•	Anticipate to be within budget
103	Marrs Creek water mains relocation	70,000	17,269	90%	•	Project almost completed.	0	Weather	<b>3</b>	Anticipate to be within budget
	IT Services									
104	Printer / Scanner Refresh Program	10,000	0	100%	•	Project completed. Plotter no longer needed.	•	Complete	•	Under budget
105	Network / Phones / Infrastructure Refresh Program	28,000	19,018	100%	<b>()</b>	Project completed. Wireless network has been completed. UPS to be deferred to 2017/18	•	Complete		Under budget
106	Additional Software Licenses for extra staff	7,500	6,970	100%	87	Ongoing	8	Low risk	*	On budget
107	Security (Camera) systems	18,000	22,992	100%	•	Project completed	•	Complete	9	Over budget
108	Access Logging S/W for On-Call / SCADA Officers	5,000	0	40%	•	Scoping completed in May. WIP to implement.	•	Low risk	<b>()</b>	Expected to be on or under budget
109	Community Decommissioning	40,000	0	0%	2	Project deferred	2	Low risk	3	Deferred to 2017/18
110	Phone System - Collaborative Edge (Jabber)	25,000	0	0%		Project deferred	<u> </u>	Low risk	4	Deferred to 2017/18
111	Daintree Cash Registers & Wi-Fi refresh	60,000	0	15%		Tender closed and tenders assessed	0	Tourist season may impact installation until late 2017	*	Expected to be on budget