

## 5.11. CAPITAL WORKS PROGRESS REPORT FOR Q4 2021

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### RECOMMENDATION

**That Council receives and notes the progress of the Capital Works Program to 30 June 2021 for the 2020/21 financial year.**

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### EXECUTIVE SUMMARY

The current capital works delivery program consists of 157 projects valued at \$37.140M. One hundred and seven projects have been completed in total and \$29.473M expended or committed to the market.

Forty-seven projects were completed during the reporting period (including rolling projects) and one project was added to the delivery program. This equates to a completion rate of 68% when considering a physical completion metric for the reporting year. Of the fifty projects uncompleted for the financial year FY21, overall progress for these projects was 64% progressed on average. The weighted physical completion rate was therefore 89% for all projects. A good result considering the delays and market impacts of COVID-19.

Progress was behind target with a 79% financial work in progress metric (WIP) being achieved, against the target of 100% primarily due to a significant portion of the works spread across multiple financial years. When considering only projects expected to be completed within this financial year, progress was 94%, however the 3<sup>rd</sup> quarter budget was \$22.463M, but the 4<sup>th</sup> quarter budget was revised to \$31.158M. Project managers in effect were able to “bring forward” their expenditure and consequential budgets from what had been anticipated to occur at the end of quarter three.

### BACKGROUND

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

The PCG meets regularly to review project progress which is documented by staff in a constantly updated tracking report.

A condensed version of this report is included as update to Councillors and the public and it shows financial and risk and timeline performance.

A traffic light approach is applied to these indicators to show project performance, namely:

Performance Indicators       Satisfactory       Marginal       Unsatisfactory

## COMMENT

Refer to Attachment 1 which summarises the performance of the capital works delivery program in the fourth quarter of 2020/21.

For the period the target financial performance is to achieve 100% WIP (Actual and Committed) expenditure. The achieved WIP for all projects was 79%. However, performance is somewhat skewed by the following:

Forty-three projects worth \$11.271M were carried forward from the previous financial year. Thirty-eight of these projects are completed and \$8.19M expended or committed or 72% Work in Progress (WIP). Five projects have not been completed by 30 June 2021 due to delays beyond the control of Council or unfinished work. These projects have a combined unallocated budget of \$3.12M, which means that excluding them from the metrics results in a WIP of 84% for carried forward projects.

Eighty-one projects worth \$21.983M were approved in the current 2020/21 financial year budget, of which fifty one have been completed and a WIP of 91% achieved. Thirty projects have not been completed by 30 June 2021 due to delays and being grant funded over several financial years. These projects have a combined unallocated budget of \$1.868M, which means that excluding them from the metrics results in a WIP of 101% for carried forward projects.

Twenty-eight additional projects worth \$3.263M were assigned in the budget review in November 2020. Current WIP is 49%, however thirteen projects will not be completed this financial year. These projects have a combined unallocated budget of \$1.677M, which means that excluding them from the metrics results in a WIP of 102% for carried forward projects.

Since budget review an additional five projects valued at \$1.096M have been added to the delivery program with three of them already being completed.

In summary there were 157 projects valued at \$37.140M contained within the 2020/21 delivery program. One hundred and seven projects have been completed and \$29.473M expended or committed to the market. Overall financial progress is 81% for the total program and 95% for the current financial year program valued at \$31.158M

During the reporting period, forty-seven projects were completed, namely:

1. Douglas indigenous signage program
2. Road and Footpath Lighting Master Plan
3. Actions from Coastal Hazard Adaption Strategy
4. Craiglie Reservoir Roof replacement
5. Whyanbeel WTP New residual treatment plant
6. Craiglie reservoir chlorine dosing upgrade
7. Killaloe transfer station water main upgrade
8. Cooya beach reservoir pipeline design
9. Daintree intake handrails
10. Placemaking public art installations program
11. Port Douglas carpark complex- business case
12. Mossman computer room equipment refresh stage2
13. Mossman computer room upgrades
14. Whyanbeel network replacement
15. Video streaming room setup
16. MM wireless network refresh

17. Mossman depot roof replacement stage 3
18. Macrossan St roadworks
19. Gravel road renewal program
20. Kerb and channel program
21. Footpath and lighting program
22. Cooya intersection
23. Warners bridge renewal
24. Drainage renewal program
25. Parks renewal program
26. Macossan St landscape improvements
27. Grant St Port Douglas
28. Killaloe tWell parts replacements
29. Renew security fencing at Killaloe and newell transfer stations
30. Cow Bay transfer station phone line
31. Interim capping Killaloe
32. Environmental infrastructure Newell landfill
33. Manhole condition assessment – refurbishment program
34. MWWTP Class A recycled water upgrade
35. Sluice valves renewals program
36. Pump renewals program
37. Flow meters to pump stations
38. PDWWTP – UV disinfection upgrade
39. Mobile generator replacement
40. De Meio bore pump
41. Boomgate & information centre Mossman Van Park
42. Mossman Pool & caravan redevelopment detailed design
43. Mossman pool expansion joint reseal
44. Asset management system feasibility
45. Replacement standby generator Daintree ferry house
46. Concrete floodways Forest Ck road
47. Disaster Coordination centre feasibility & design

A detailed summary of each project is contained within Attachment 2.

## **PROPOSAL**

That Council receives and notes the progress of the Capital Works Program to 30 June 2021 for the 2020/21 financial year.

## **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 ten-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.

## **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 2019-2024 Initiatives:

#### Theme 2 - Fostering Sustainable Economic Growth

A robust economy is at the heart of a thriving community and enables investment in environmental protection. While our remoteness is a key attribute, it also presents challenges for attracting new business and investment. We must also meet the challenges of fierce competition in the tourism sector. Council will partner with industry to build, diversify and promote the Douglas economy. Council will design and deliver infrastructure, strategies and services that support the local economy and businesses.

**Goal 1 - We will build appropriate infrastructure and deliver services that connect and support businesses.**

#### Theme 5 - Robust Governance and Efficient Service Delivery

Strong governance and financial management are the foundations of the way in which Council will conduct its business and implement the initiatives of the Corporate Plan.

**Goal 1 - We will conduct Council business in an open and transparent manner with strong oversight and open reporting.**

## 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:

**Builder/Owner** Council makes a significant investment every year in the infrastructure that underpins the Shire through its capital works program. Council will manage its assets with appropriate frameworks and deliver its projects through robust project management.

## CONSULTATION

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

**External:** Nil.

## ATTACHMENTS

1. Attachment 1 (1) [5.11.1 - 1 page]
2. Attachment 2 [5.11.2 - 7 pages]

SUMMARY														
Project Year	Number of Projects	Completed Projects	Project Completion Rate	Current 20/21 Budget	Commitals	Committals / Budget	20/21 Actuals	Actuals / Budget	20/21 WIP (Actuals + Committals)	WIP / Budget	Remaining Budget Available	Anticipated 20/21 budget removing FY2021/22 portion of budget	Revised WIP / Budget	Number of projects not scheduled to be completed in current FY
PRIOR BUDGET YEAR(S)	43	38	88%	\$ 11,271,522	\$ 2,638,234	23%	\$ 5,509,937	49%	\$ 8,148,171	72%	\$ 3,123,351	\$ 9,711,147	84%	5
CURRENT BUDGET YEAR	81	51	63%	\$ 21,508,610	\$ 9,391,286	44%	\$ 10,249,088	48%	\$ 19,640,374	91%	\$ 1,868,237	\$ 19,487,620	101%	30
BUDGET REVIEW PROJECTS	28	15	54%	\$ 3,263,790	\$ 429,229	13%	\$ 1,211,404	37%	\$ 1,586,616	49%	\$ 1,677,174	\$ 1,557,643	102%	13
PROJECTS NOT ADOPTED IN BUDGET(S)	5	3	60%	\$ 1,096,181	\$ -	0%	\$ 97,900	9%	\$ 97,900	9%	\$ 998,281	\$ 247,751	40%	2
TOTAL	157	107	68%	\$ 37,140,103	\$ 12,458,749	34%	\$ 17,014,312	46%	\$ 29,473,060	79%	\$ 7,667,043	\$ 31,158,072	95%	50
CURRENT ADOPTED BUDGET	152	104	68%	\$ 36,043,922	\$ 12,458,749	35%	\$ 16,916,412	47%	\$ 29,375,160	81%	\$ 6,668,762	\$ 30,910,321	95%	48



2019/2020 Carry Over Projects										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status	
<b>Community Development</b>										
1	Mossman and Port Douglas Flagpoles	4,372	4,180	-	4,180	100%	Project ceased due to approval of locations. Possible future project.	Medium Risk (Gas main located in desired location).	Project will cease and be rescope for future project.	
2	Douglas Indigenous Signage Program	49,905	46,376	-	46,376	100%	Completed stage one.	Low risk	Under budget	
<b>Property Services</b>										
3	Mossman Showgrounds - Disability access to toilets	6,744	11,103	-	11,103	80%	Project ceased due to approval of locations. Possible future project.	Med risk - building material supply delays.	Wages only being capitalised to Project Manage. RFT in progress for builder.	
<b>ICT Services</b>										
4	ICT - Planning Zone Report Tool	1,640	(3,240)	(3,240)	-	100%	Project complete	Complete	Requested additional budget in review	
<b>Building Facilities</b>										
5	Mossman Shire Hall - renewal of various items	103,023	25,734	-	25,734	100%	Plans and cost estimate complete. Documentation ready for future Grant application opportunities.	Complete	Under budget	
6	Mossman Shire Hall - Airconditioning design	29,059	32,609	-	32,609	100%	Plans and cost estimate complete. Documentation ready for future grant application opportunities.	Complete	Over budget	
<b>Civil Works</b>										
7	Lot 96 Fishermens	45,400	27,004	-	27,004	100%	Project complete	Complete	Under budget	
8	Reef Park Ultimate Design	25,711	28,874	-	28,874	100%	Project complete	Complete	Under budget	
9	Alexandra Range	1,534	1,555	-	1,555	100%	Project complete	Complete	On budget	
10	Whyanbeel Causeway Upgrade (Grant Funded W4Q)	362,570	341,165	-	341,165	100%	Project complete	Complete	Under budget	
11	Road and Footpath Lighting Master Plan	21,860	23,711	-	23,711	100%	Project complete	Complete	Slightly over budget	
12	Bonnie Doon Road	(4,865)	(5,169)	-	(5,169)	100%	Project complete	Complete	Over budget	
13	Daintree Ferry Landside Infrastructure	75,000	65,399	-	65,399	81%	Project Scope	Approvals	Expected to be under spent approx \$8k	
<b>Public Spaces</b>										
14	Port Douglas CBD Blueprint Planning Project	49,216	51,460	-	51,460	100%	Contract terminated. Savings to be allocated to Diggers Park Project.	Project cancelled	Budget transferred to Diggers Park project	
15	Macrossan Street Improvements	67,585	67,585	-	67,585	100%	Project complete	Complete	On budget	
16	Parks Renewal Program 19/20	55,048	(14,781)	-	(14,781)	100%	Project complete	Complete	Under budget	
<b>Environment Planning</b>										
17	Port Douglas Wastewater Treatment Plant Solar Project Stage 2	9,711	-	-	-	70%	Proposal plan completed and property submitted paperwork for 50 yr lease of land to DNRM. Information sent to DNR to rule out Native Title. No further action until land acquisition/lease sorted.	Land currently owned by DNRM	Expected to be on budget	
18	Undertake actions outlined in the Coastal Hazard Adaptation Strategy	41,383	17,386	22,928	40,314	100%	Coastal photo monitoring points installed at 5 locations. CoastSnap application has been	Low risk	Expected to be on budget	
<b>Resource Management</b>										
19	Resource Recovery Shed at Killaloe Transfer Station (W4Q Grant Funded)	1,406,878	1,101,410	277,974	1,379,384	85%	Construction of the shed and concrete walls have been completed. Topping System has been installed. PC to builder end of June. Earthworks, firemain and hydraulics to be completed. Project anticipated to be completed by 30th August.	Budget	Expected to be over budget due to	
<b>Disaster Management</b>										
20	Installation of two automatic rain gauges (Upper Daintree and Bloomfield). (Grant funded 50%)	(0)	(11,702)	-	(11,702)	100%	Site unsuitable for install. Resubmission for new project site and a new Work Order has been created.	Site constraints; new site prioritised.	Budget reallocated to rain gauge/signs Alex Range.	
21	Purchase of flood mapping over Shire	20,000	20,000	-	20,000	100%	Project complete	Complete	On budget	
22	Automated Flooded Road Warning Signage at Barratt Creek Daintree (Grant funded 50%)	32,275	33,653	-	33,653	100%	Project complete	Complete	Slightly over budget	
<b>Wastewater</b>										
24	Port Douglas Wastewater Treatment Plant Outfall Flow Meter	79,297	2,676	-	2,676	100%	Project complete	Complete	Under budget	
25	Wastewater Treatment Plant Radio Transmitter Unit and SCADA Upgrades - Assessment Stage	6,442	6,752	-	6,752	100%	Project complete	Complete	Slightly over budget	
26	Mossman Wastewater Treatment Plant Lime Dosing Equipment Assessment of Chemical Dosing	10,242	26,103	-	26,103	100%	Project complete	Complete	Over budget	
<b>Water Quality</b>										
27	Craiglie Reservoir Roof Replacement (part grant funded)	756,132	773,602	1,055	774,657	100%	Project works completed. New Acuator Valves installed. Cleaning tank floor then Water Quality Team to complete testing.	Medium Risk - Cleaning and commissioning of tank	Over Budget by approx \$15,000 due to ongoing problems and having to chlorinate tank twice. Electrical invoice and cleaning still to come.	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
28	Water Treatment Plants Radio Transmitter Unit and SCADA Upgrades - Assessment Stage	19,626	7,946	-	7,946	100%	Project complete	Complete	Under budget
29	Mossman Treated Water Reservoir Relining Assessment	23,668	24,270	-	24,270	100%	Project complete	Complete	Slightly over budget
30	Whyanbeel Water Treatment Plant New Residual Treatment Plant - Design Stage	92,729	131,601	9,860	141,461	100%	Construction fast tracked and in progress. Pavement Improvements/Bitumen Coat	Medium risk	Design complete within budget. Cost savings from another project have been utilised to
31	Craiglie Reservoir Upgrades (chlorine dosing)	144,412	149,263	3,064	152,326	100%	Project works complete. waiting for Reservoir to be filled to run chlorine system. Completing some additional Operational	High Risk - Project did not progress enough to meet project timelines. Timing to be reviewed by DMO	Over budget
<b>Water Reticulation</b>									
32	Killaloe Transfer Station Water Main Renewal	467,460	472,964	-	472,964	100%	Project Completed. Capitalisation form submitted to finance on 20/5/2021	Complete	Over budget
33	Cooya Beach Reservoir Pipeline - Design Stage (feasibility)	31,692	53,436	-	53,436	100%	Project complete	Complete	Over budget
34	Newell Beach Water Main Replacement	2,872	933	-	933	100%	Project complete	Complete	Under budget
<b>Disaster Recovery</b>									
35	Syndicate Rd Landslip REPA	182,587	218,114	-	218,114	100%	Complete	nil	expected to be under budget
36	Ponzo Rd Landslip REPA	714,619	11,198	-	11,198	100%	complete	nil	under budget
37	Murphy St Landslip REPA	653,770	503,916	-	503,916	100%	complete	nil	under budget
38	Northern Road Repairs REPA	1,027,417	772,119	-	772,119	100%	complete	nil	under budget
39	Southern Road Repairs REPA	138,886	(127,129)	-	(127,129)	100%	complete	nil	under budget
40	Upper Daintree Rd Landslip REPA	598,131	330,176	-	330,176	100%	Complete	unexpected ground conditions	under budget
41	Donovan's Range Upgrade Cat D	3,843,181	206,043	2,323,353	2,529,397	45%	Contractor mobilised to site	unexpected ground conditions	Under budget
42	Daintree Intake Handrails	13,251	27,861	-	27,861	100%	Handrails Installed. Contractor working on scope changes	technical feasibility	Over budget, though funds transfer available from other project



Original Budget June 2020 - 2020/2021 Delivery												
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete		Program Status		Project Risk Status		Project Budget Status
<b>Community Development</b>												
1	Sports Master Plan Implementation for Port Douglas and Mossman	200,000	22,634	-	22,634	50%	■	Masterplan finalised and adopted by Council in November. Soil testing and site surveying underway at Coronation Park. Small proportion being used for swimming pool design and the rest allocated for the implementation plan. Cassowary Field received Qld Government grant to upgrade lighting on fields. Project brief now finalised for the Port Douglas Sports Complex. RFQ out with an awarded vendor notified around 4 May 2021, funds committed by the end of the Financial year. 30/6 Project to be re-tendered. Expected to be finalised by 12/21.	■	Medium risk	■	Expected to be on budget
2	Placemaking Public Arts Installations Program	10,000	106	-	106	100%	■	Artwork Proposal Bunday by Yalanji Arts approved by Councillors at Council workshop. Artwork agreement	■	Low risk	■	Installation and landscaping costs by Open Spaces team TBC, not included in budget costs
<b>Property Services</b>												
6	Flagstaff Hill Communications Tower Replacement	43,220	11,300	-	11,300	100%	■	Project completed. New maintenance strategy proposed. No immediate repairs required.	■	Med risk	■	Under budget
	Purchase Road Reserve to Accommodate Reef Bank	100,000	11	-	11	65%	■	DNRME application lodged in August. DNRME advertised permanent road closure and sale in early Nov received one objection. Property staff awaiting meeting with DNRME staff to discuss next steps. 27 January 2021 supplied Councils valuation to DR for comment. Road closure approved subject to payment of \$1.8 mill. Mayor seeking assistance from C.Lui.	■	High risk if unable to reach sale.	■	Once sale negotiated, will commence purchase.
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7	Port Douglas Carpark Complex - Business Case	30,000	29,274	7,072	36,346	100%	■	Car parking analysis completed for Mossman. Port Douglas parking survey complete and findings to be presented at upcoming Councillor Workshop 01 June 2021.	■	Low risk	■	Expected to be over budget (18%)
<b>ICT Services</b>												
8	Mossman Computer Room Equipment Refresh Stage 2	336,099	333,845	6,164	340,010	100%	■	System went live 20 November. Minimal disruption. Remaining work / scope = Cloud Disaster Recovery Site - this will continue into next year but should not incur substantial further costs	■	Medium risk. Remaining work yet to be designed and scoped.	■	Finalising majority of billing in the next week or so. May be some unexpected costs when the Disaster Recovery environment is built.
9	Mossman Computer Room Upgrades	14,771	3,020	-	3,020	100%	■	Project complete	■	Complete	■	Under budget. Fire suppression system deferred to next year / future risk vs benefit analysis.
10	Whyanbeel Network Replacement	79,392	48,729	7,640	56,369	100%	■	Last services successfully cut-over on the 18.06.21. Whyanbeel site needs to be commissioned and then will be complete	■	Medium risk. Scope now includes refresh of all network services. Risk depends upon vendor performance in build phase	■	Expected to be on budget or slightly under
11	Video Streaming Room Setup	46,000	38,366	-	38,366	100%	■	Audio Equipment installed. Most Video equipment installed 16-18th June. Waiting on delivery of remaining items	■	Low Risk	■	Expected to be on or under budget
12	MM Wireless Network Refresh	86,037	100,473	-	100,473	100%	■	Project complete	■	Complete	■	Over budget
13	Desk Phone System - Call Recording	23,000	62	-	62	0%	■	Not yet commenced, will need to be carried over to 2021/22	■	Low Risk	■	Scope changed to include all of Council. Design not done, therefore budget requirements
<b>Building Facilities</b>												
14	Mossman Depot - Roof Replacement Stage 3	60,000	63,206	12,545	75,751	100%	■	Edge protection to be removed and Capitalisation report to be completed. Waiting on final invoice and edge protection to be removed.	■	Scaffold to be re-installed by licenced scaffolder after direction from WHS Qld.	■	Expected to be over budget
15	Sugar Wharf - Toilet Renewal	437,958	288,042	179,190	467,232	60%	■	Toilets complete, electrical works to started with parts on order. Works to take place around existing bookings.	####	Project delays due to structural issues, film crew and high number of existing bookings.	####	Project expected to be over budget due to structural issues needing to be rectified.
16	Sugar Wharf - Concrete Jetty	60,000	15,466	8,575	24,041	65%	■	Having issues sourcing contractors to quote on works. Will try vendor panel.	####	Works will be impacted by tide times with work intervals of only a few hours at a time	####	Expected to be on budget
<b>Fleet</b>												
17	Fleet Renewal Program	225,000	223,605	-	223,605	100%	■	Project complete	■	Complete	■	On Budget
<b>Civil Works</b>												
18	Tara Hills Road Culvert, Mossman	298,272	308,328	416	308,744	100%	■	Project complete on time	■	Complete	■	Slightly over budget
19	Alchera Drive, Mossman	-	-	-	-	100%	■	Project cancelled (TMR will construct the refuge island)	■	Project cancelled	■	Saving
20	Macrossan Street Roadworks	250,000	1,799	-	1,799	100%	■	DTMR Project	■	community expectations	■	DTMR Project

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
21	Road Reseal Program	600,000	601,431	-	601,431	100%	Project complete on time	Complete	Under budget
22	Sealed Road Pavement Rehabilitation Program	240,000	249,486	-	249,486	100%	Project complete on time	Complete	Slightly over budget
23	Junction Bridge Pedestrian Bridge	799,162	571,774	229,488	801,262	85%	Works to be delayed into next Financial Year.	Low risk	Expected to be slightly over budget
24	Warner Street, Port Douglas	341,788	203,301	-	203,301	40%	Works to be delayed into next Financial Year.	Weather, site constraints, community, covid-19	Expected to be on budget
25	Noah Creek Bridge	1,630,321	70,412	1,298,532	1,368,944	25%	Environmental permits received, Land purchase delayed.	Land purchase, Cultural Heritage	Delays impacting budget
26	Murphy Street Landslip	509,636	330,583	450	331,033	100%	Project complete	Complete	Under budget
27	Gravel Road Renewal Program	500,000	522,010	8,836	530,845	100%	Project complete on time	Complete	Slightly over budget
28	Kerb and Channel Program	250,000	301,994	-	301,994	100%	Project complete on time	Complete	Over Budget
29	Footpath and Road Lighting Program	200,000	219,219	-	219,219	100%	Project complete	Complete	Slightly over budget
30	Cooya Intersection	180,000	195,420	-	195,420	100%	Project complete	Complete	Over budget
31	Footpath Renewal Program	150,000	146,915	3,057	149,972	100%	Project complete	Complete	On budget
32	Mossman - Newell Footpath Design	149,390	93,839	22,705	116,544	90%	Works to be delayed into next Financial Year.	Low Risk	Expected to be on budget
33	Warner's Bridge Renewal	80,000	68,111	2,539	70,650	100%	Project complete on time	Complete	Under budget
34	Mossman Streetscape Improvement Program	50,000	21,633	52,413	74,046	60%	Project delayed due to insufficient budget to deliver	Community and Councillors expectations	Expected to be over budget
35	Anich's Bridge Renewal	80,000	71,262	11,741	83,003	100%	Project complete on time	Complete	On budget
36	Drainage Renewal Program	250,000	259,266	-	259,266	100%	Project complete on time	Complete	Slightly over budget
	<b>Public Spaces</b>								
37	Parks Renewal Program	750,000	688,059	70,104	758,163	100%	Project on track	Low Risk	Expected to be under budget
38	Macrossan Street Landscape Improvements	50,000	55,472	-	55,472	100%	Project complete	Complete	Over budget
39	Grant Street, Port Douglas	50,000	12,334	8,500	20,834	100%	Project complete. Concept for drainage improvements prepared	Complete	Under budget
	<b>Environment &amp; Planning</b>								
41	Refurbish Pile Moorings at Port Douglas Boat Harbour	66,824	45,366	467	45,833	85%	All pile mooring fittings have been replaced and the pile moorings have been cleaned and old hardware removed. Dinghy racks in car park have been replaced and dumped	Low risk	Expected to be on budget
	<b>Resource Management</b>								
42	Killaloe Well Part Replacements	16,000	11,758	-	11,758	100%	Project completed, awaiting final invoices.	Complete	Under budget
43	Renew Security Fencing at Killaloe and Newell Transfer Stations	25,000	16,804	-	16,804	100%	Project completed. Finalising for capitalisation.	Complete	Under budget
44	Newell Beach Transfer Station - Water Line	8,212	8,232	-	8,232	100%	Project complete	Complete	Under budget
45	Killaloe Dangerous Goods and Hazardous Waste Storage Bay	12,000	12,176	-	12,176	100%	Project complete	Complete	Slightly over budget
46	Killaloe Transfer Station Amenities and Crib Room	95,000	23,322	52,725	76,048	60%	Procurement finalised. Pre fab building ordered. Site works to start shortly. Plumbing to be completed after building install.	Weather; design against budget	Expected to be on budget
47	Cow Bay Transfer Station Phone Line	4,788	26	-	26	100%	Project complete	Complete	Expected to be on budget
48	Killaloe - Interim Capping	110,000	92,107	14,312	106,419	100%	Project complete, awaiting final invoices.	Complete	Under budget
49	Environmental Infrastructure Newell Landfill	121,380	109,041	2,197	111,238	100%	Filing, profiling & capping for stormwater diversion continues	Weather, contractor availability, material source	Expected to be on budget
50	Sanitary Depot Final Capping	173,000	96,569	2,608	99,177	90%	Rehab Plan to DES for approval. Advice received from DES. Reveg maintenance plan established. Council to confirm action on certification & possible early EA amendment. Minor earthworks for completion. Site security works in planning stage.	Consultant & contractor availability.	Expected to be on budget and carried over
	<b>Wastewater</b>								
51	Manhole Raise and Reseal Program	80,000	77,719	-	77,719	100%	Project complete	Complete	Under budget
52	Manhole Condition Assessment - Refurb Program	200,000	176,880	19,087	195,967	100%	Works effectively completed, project objectives not entirely completed due to incomplete work by contractor.	Awaiting final invoice from contractor	Expected to be under budget
53	MWWTP Class A Recycled Water Upgrade and Commission	75,000	101,816	-	101,816	100%	Project complete	Complete	Over budget
54	Sluice Valve Renewals Program	60,000	56,406	2,500	58,906	100%	Project complete	Complete	Slightly under budget
55	Pump Renewals Program	80,000	80,123	-	80,123	100%	Project complete	Complete	Slightly over budget
56	Flow Meters to Pump Stations - High Infiltration Areas Only	30,000	28,939	-	28,939	100%	Project complete	Complete	Under budget
57	PDWWTP UV Disinfection	274,817	271,054	10,086	281,139	100%	Installed and commissioned. Minor works remaining. New finger weir to be designed, fabricated and installed	Low risk	New finger weir to be designed, fabricated and installed ~\$11k
58	Auto-samplers	11,000	10,879	-	10,879	100%	Project complete	Complete	Under budget
59	PDWWTP Aerators and Diffusers	445,000	108,670	336,638	445,308	51%	Diffusers to be installed 2nd week Jul. Blowers arrive first week July. Installation to be completed consecutively. Meets completion date with EOT granted for funding.	EOT accepted for COVID funding	Expected to be within budget. Additional COVID funding reallocation providing surplus
60	RTU and Switchboard renewal	320,000	187,634	101,377	289,012	58%	Pilot Program commissioned. Hardware received and radios configured. 100% radios installed and operational. Server upgrades required for next stage rollout. IT budget.	Low risk. Switchboard procurement required after new funding (21-22 FY). Will take 5 months to procure and install. Project completion planned for end of December	Expected to be on budget
61	Mobile generator replacement	50,000	39,712	-	39,712	100%	Project complete	Complete	Under budget
62	MWWTP Ex-Clarifier Refurb	59,000	64,534	-	64,534	100%	Project complete	Complete	Over budget however original scope was investigation and actual scope included repairs
	<b>Water Quality</b>								



	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
63	Security and Disaster Response Strengthening Program	100,000	22,722	64,195	86,916	85%	Swipe card installation occurring. Fencing at Flagstaff Reservoir underway and Daintree WTP. Reservoir lids underway.	Low risk, annual rolling program	Expected to be on budget
64	Valve Pits Safety Improvements	15,000	13,815	-	13,815	100%	Project complete	Complete	Under Budget
65	Chemical WHS WTP Works	50,000	10,033	-	10,033	70%	Project scope returned to simplified design. Jacobs design not required. In-house delivery will ensure all works items are delivered fully by end of August.	Will now be delivered in-house due to changed scope and budget constraints	Expected to be on budget
66	Process Control Renewal Program	30,000	11,831	18,028	29,859	85%	Mossman WTP DWQMP compliance requirements added to project. PO raised for supply of control equipment	Low risk. Items coming from Europe which may delay deliver due to Covid-19 impacts	Expected to be around budget amount +/- minor costs. Allocation from WO5341.
67	Pump Overhaul Program	30,000	10,239	-	10,239	100%	Project complete	Complete	Under Budget
68	UF Cartridge Renewals Program	300,000	266,332	-	266,332	85%	UF cartridges now delivered, however contractor not available to install until August so staff will be installing in-house	Payment schedule negotiated with Aus Supplier	US/Aus dollar, in house installation.
69	MWTP Raw Water Line Repairs	150,000	26,068	94,871	120,939	72%	Final Stages in progress	Undertaking repair to raw water main. Limited options to resolve	Expected to be on budget
70	Mossman Res Refurbishment	-	-	-	-	100%	Project cancelled	Project cancelled	Project cancelled
71	RTU and Switchboard Renewals for Water Quality	200,000	91,020	86,862	177,882	67%	Pilot Program commissioned. Hardware received and radios configured. 100% radios installed and operational. Server upgrades required for next stage rollout. IT budget.	Works will run into next financial year due to IT work and budget constraints on hardware	Expected to be within budget
72	MWTP Chlorine Project	450,000	35,633	179,632	215,265	65%	4 of 6 Chlorination Units have arrived in Brisbane. Works in design stage. Construction budget being developed which will need to be adopted and approved.	Medium Risk - Essential/Critical infrastructure. Safety in design risk, operational risk.	Expected to be over budget
<b>Water Reticulation</b>									
73	Reservoir Access Renewals	25,000	10,387	27,136	37,523	75%	Code/compliance complete. Cost savings on design - fabrication company to be completed in house design. In progress	Minimal risk - scope requires code compliance assessment, works won't affect reservoir operation	Over budget due to additional fabrication required to meet compliance requirements.
74	Water Network Service Renewals Program	748,480	808,226	45,167	566,842	0%	0	0	0
76	Smart Water Meter Program	6,654	23,421	-	23,421	80%	Presentations received from 2 shortlisted candidates	Grant funding received for half project value.	20/21 Grant funding reallocated to other projects. 21/22 grant funding received to continue project next FY
77	Water Main Renewal Program	200,000	65,965	116,393	182,358	70%	Survey works Grant St Complete. Survey Works Whynabeel to be completed 2/7. Concept design to be supplied around middle of July and final designs in August. Scope has had to be reduced by eliminating Cassowary Hydraulic Assessment.	Low Risk - Design work	Current WIP is \$215,015 and a negative PO will be raised for \$35,530. Expected to be approx another \$15,000 of additional cost therefore project WIP at the end of project should be approx \$195,000.
78	Additional Water Extraction Site - Design	150,000	132,687	-	132,687	61%	Part 1 completed. Decision to move forward required.	Part 2 costs to be reviewed with contractor	Part 2 costs more than expected. To be reviewed before proceeding.
79	Raw Surface Water Impoundment Reservoir	65,000	50,178	15,050	65,228	87%	Stage 3 feasibility report being finalised in July	Risks have been mitigated	Expected to be on budget
80	De Meio Bore Pump	50,000	54,432	-	54,432	100%	Bore Pump installed all works completed	Low risk	Budget shortfall. Additional fabrication cost for protective cage, additional earth work costs due to location in drain
<b>Disaster Recovery</b>									
81	Cape Tribulation Bloomfield Rd CAT D Upgrade	3,494,323	93,147	3,102,119	3,195,266	35%	Construction Tender Stage	remote work	budget tight
82	Zig Zag Rd CAT D Upgrade	3,294,586	99,847	3,101,280	3,201,127	35%	Construction Tender Stage	remote work	budget tight

Budget Review Additional Projects											
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status		
<b>Community Development</b>											
1	CCTV - Port Douglas Sports Complex	10,000	9,077	-	9,077.27	100%	Project complete	Complete	Under budget		
2	Boomgate and Information Shelter Mossman Van Park - LRCI Grant Funded	36,000	36,053	-	36,052.56	100%	Boomgate will be installed during disability access works.	Low	Installation of boom gates and information area is underway.		
3	Safe Places Emergency Accommodation - Grant Funded	760,400	7,601	681.82	8,283.22	8%	Grant received in October, initial planning phase begun. Land purchased. PCG formed on scope of works and tender.	High	PCG engaging potential providers to operate. PMO to progress to design phase		
4	Port Douglas Pool and Splash Park- Masterplan, Concept & Detailed Designs	465,000	3,944	-	3,944.16	10%	Plan and options presented to Council on 15 December 2020, PCG revised sketch plan and have engaged contractor for quote to review sketch to provide new updated concept.	Low	To tender		
5	Mossman Pool & Caravan Park Redevelopment-Detailed Designs	40,000	-	-	-	100%	Reseal complete. Pool fill and balance underway.	Low	In progress waiting on quote		
6	Mossman Pool expansion joints reseal program	100,000	93,249	-	93,248.56	100%	Reseal complete. Pool fill and balance underway.	Nil	Within budget. Utilising approved reallocated funding.		
7	Mossman Pool Lighting design and installation	120,000	3,254	112,378.75	115,633.03	90%	Primary work underway. Foundations being installed. Delay to planned completion due to piping rectification work.	One foundation unable to be installed due to piping repair. EOT granted for funding	Expecting variation for deeper than expected foundations and remobilisation due to piping rectification works.		
<b>Property Services</b>											
8	QT Pool Engineering Assessment	560	3,769	-	3,768.69	100%	Project complete	Complete	Over budget		
9	Purchase Land for Emergency Safe Places Accommodation	100,000	90,745	-	90,744.83	100%	Project complete	Low	Under budget		
10	Wonga beach caravan park grey water system	120,000	441	-	440.61	5%	Scope of works to be developed in early 2021.	Low	Expected to be on budget		
11	Wi-Fi Wonga Van Park - LRCI Grant Funded	8,337	9,076	-	9,075.65	100%	Wifi installed attaching CCTV which will be installed in December.	Low	Over budget		
12	Purchase of Mossman Golf Club	202,181	219,325	-	219,324.51	100%	Project complete	Low	Over budget		
13	Purchase of Mossman Golf Club- Business Case Assessment	6,819	8,717	-	8,717.46	100%	Project complete	Complete	Under budget		
14	Upgrades to Mossman Golf Club	155,000	109,299	1,410.00	110,709.30	60%	Scope of works in development and currently quoting on minor upgrade works. Kitchen works in progress. Roof works and	Low	30/6 Planning application for road underway. Estimated completion Sept 2021		
<b>ICT Services</b>											
15	Asset Management System feasibility & data prep	40,000	273	-	272.66	100%	Reviewed several proposed systems. Shortlisted two entities. One of the entities subsequently acquired the other. Prepared	Low Risk	Have not conducted to date, will be some saving - earmarked to be utilised in Stage 2 21/22 & GIS officer		
<b>Building Facilities</b>											
16	Diwan Generator	25,000	16,659	-	16,658.57	100%	Project complete	Complete	Under budget		
17	Replace stand by Generator at Daintree Ferry House	10,000	7,723	909.00	8,631.50	100%	Project Complete - preparing capitalisation report	Issues with mobility and flooding.	Expected to be on budget		
<b>Civil Works</b>											
18	Concrete Floodways Forest Creek Road - LRCI Grant Funded	150,000	141,349	-	141,348.66	100%	Project complete on time	Complete	Under budget		
19	Speed Cushions Marlin Drive Wonga - LRCI Grant Funded	30,000	34,031	-	34,031.10	100%	Project complete on time	Complete	Over Budget		
20	Floodgates Wharf Street Port Douglas - LRCI Grant Funded	219,324	126,716	-	126,716.14	60%	Funding arrangement ends end of June 2022. Project to be completed end of November 2021	Issues with DAF, Communicating with the Funding body to find alternative solutions.	Expected to be under budget		
<b>Public Spaces</b>											
21	Diggers Park	126,469	69,935	54,017.28	123,952.48	60%	Project delayed however has now recommenced.	Design risk - Flooding	Expected to be on budget		
<b>Environmental Planning</b>											
22	Reef Assist Program- Dune Rehabilitation in Douglas	360,500	114,038	259,831.85	373,870.19	50%	Assistant nursery technician employed for 12 months. Foreshore Management Plan Drafts released for public	Low risk	Expected to be on budget		
<b>Disaster Management</b>											
23	Disaster Coordination Centre Feasibility & Design - Grant Funded	48,200	45,280	-	45,280.00	100%	Final concept design and construction estimated delivered. Presentation ETA July/August 2021	Low risk	Expected to be on budget		
24	Creb Track - DRFA Funded	50,000	1,115	-	1,115.47	35%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget		
25	McDowall Range - DRFA Funded	20,000	2,537	-	2,537.26	35%	Alternate site issued to FNQROC north along the creb track	Low risk	Expected to be on budget		
26	Stewart Creek Valley - DRFA Funded	20,000	1,061	-	1,060.59	35%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget		
27	Mossman TP - DRFA Funded	20,000	1,061	-	1,060.59	35%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget		
28	Rex Creek Intake - DRFA Funded	20,000	1,061	-	1,060.59	35%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget		

Projects not yet formally adopted by Council										
	Project Name	Budget	WIP (Actuals & Committals)	Percentage Complete	Program Status		Project Risk Status		Project Budget Status	
	<b>Disaster Management</b>									
1	Digital Notice Boards- Monsoon Grant	69,000	68,999	100%	<input checked="" type="checkbox"/>	Screens currently being installed at Cow Bay Primary Health Clinic (wall-mounted) and Port	<input checked="" type="checkbox"/>	Low risk	<input checked="" type="checkbox"/>	Expected to be under budget
2	Recovery & Resilience Grant	857,000	-	0%	<input checked="" type="checkbox"/>	Submitted end of March 2021. Awaiting approval	<input checked="" type="checkbox"/>	0	<input checked="" type="checkbox"/>	0
3	Microsoft Surface Hub- Gambling Community Benefit Grant	15,181	16,140	100%	<input checked="" type="checkbox"/>	Project complete	<input checked="" type="checkbox"/>	Complete	<input checked="" type="checkbox"/>	Under budget