

5.7. CAPITAL WORKS PROGRESS REPORT FOR THE 3RD QUARTER 2020-2021

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DEPARTMENT	Project Office

RECOMMENDATION

That Council receives and notes the progress of the Capital Works Program to 31 March 2021 for the 2020/21 financial year.

EXECUTIVE SUMMARY

The current full delivery program consists of 156 projects valued at \$37.550M. Fifty-three projects have been completed and \$20.125M expended or committed to the market.

Elven projects were completed during the reporting period and one project was added to the delivery program.

Progress was behind target with a 54% WIP being achieved, against the target of 90% 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 89% or a 27% increase from last quarter.

An expected 130 projects are to be completed by 30 June 2021, valued at \$22.463M

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 third quarter of 2020/21.

For the period the target financial performance is to achieve 90% WIP (Actual and Committed) expenditure. The achieved WIP for all projects was 55%. However, performance is somewhat skewed by the following:

Forty-three projects worth \$11.271M were carried forward from the previous financial year. Twenty-eight of these projects are completed and \$7.8M expended or committed or 69% Work in Progress (WIP). Two projects are not anticipated being completed by 30 June 2021 due to delays and available construction windows (i.e. wet season). These projects have a combined budget of \$3.496M, which means that excluding them from the metrics results in a WIP of 100% for carried forward projects.

Eighty-one projects worth \$21.983M were approved in the current 2020/21 financial year budget, of which sixteen have been completed and a WIP of 51%. Thirteen projects are not anticipated being completed by 30 June 2021 due to delays and being grant funded over a number of financial years. The net result of this is that \$12.498M of budgeted works are anticipated in being finalised with a current WIP of 90%.

Twenty-eight additional projects worth \$3.213M were assigned in the budget review in November 2020. Current WIP is 32%, however eleven projects are anticipated to not being completed this financial year. The net result of this is that \$2.045MM of budgeted works are anticipated in being finalised with a current WIP of 51%. It should be noted that many of these projects have only had four months to progress activities, however eight projects have been completed.

Since budget review an additional four projects valued at \$1.081M have been added to the delivery program with one of them already being completed. In summary there is currently 156 projects valued at \$37.550M contained within the current delivery program. Fifty-three projects have been completed and \$20.125M expended or committed to the market. Overall progress is 54% for the total program and 89% for the current financial year program valued at \$22.463M

It should be noted that two projects worth \$6.5M are having a large impact on the performance metrics, however commitments are anticipated by 30 June 2021.

During the reporting period, eleven projects were completed, namely:

1. Purchase land for emergency safe places accommodation
2. Fleet renewal program
3. Tara Hills culvert
4. Road reseal program
5. Sealed road pavement rehabilitation program
6. Footpath renewal program
7. Speed cushions Marlin Drive
8. Shire flood mapping
9. Portable two way radio base
10. Auto sampler renewal
11. Valve pits safety improvements

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

There have been delivery issues with the Works for Queensland (W4Q) – Covid funding assigned to the smart water meter project. This has necessitated the reallocation of funds away from the smart water project to Mossman pool projects to meet our funding commitments.

Existing 2019/20 projects that were funded by Council, that are now funded by W4Q are:

1. Mossman pool expansion joint replacement
2. Mossman pool lighting upgrade

Projects that have been brought forward include:

1. Shade sail replacement
2. Reroof back patio, grandstand and swimmers waiting area
3. Concrete around new BBQ area
4. Pool room equipment repairs

It is proposed that future Works for Queensland 2021-24 funding be applied to the smart water project.

PROPOSAL

That Council receives and notes the progress of the Capital Works Program to 31 March 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. Capital Works Q 3 report attachment 1 [5.7.1 - 1 page]
2. Capital Works report Q3 attachment 2A [5.7.2 - 2 pages]
3. Capital Works report Q3 Attachment 2B [5.7.3 - 3 pages]
4. Capital Works report Q3 Attachment 2C [5.7.4 - 1 page]
5. Capital Works Q3 report Attachment2 part D [5.7.5 - 1 page]

SUMMARY																
Project Year	Attachment	Number of Projects	Completed Projects	Current 20/21 Budget	Committals	Committals / Budget	20/21 Actuals	Actuals of 20/21 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	Potential Funds Redistribution	Weighted Permanent Savings
PRIOR BUDGET YEAR(S)		43	28	\$ 11,271,522	\$ 3,401,339	30%	\$ 4,407,609	39%	\$ 7,808,948	69%	\$ 3,462,574	\$ 7,775,159	100%	2	123,670	143,508
CURRENT BUDGET YEAR		81	16	\$ 21,983,610	\$ 5,396,357	25%	\$ 5,795,998	26%	\$ 11,192,355	51%	\$ 10,791,256	\$ 12,498,114	90%	13	551,796	107,571
BUDGET REVIEW PROJECTS		28	8	\$ 3,213,790	\$ 346,269	11%	\$ 702,277	22%	\$ 1,043,596	32%	\$ 2,170,194	\$ 2,045,726	51%	11	14,254	5,254
PROJECTS NOT YET FORMALLY ADOPTED		4	1	\$ 1,081,181	\$ 21,609	2%	\$ 58,830	5%	\$ 80,439	7%	\$ 1,000,742	\$ 232,751	35%	1	3,742	3,507
TOTAL		156	53	\$ 37,550,103	\$ 9,165,574	24%	\$ 10,959,763	29%	\$ 20,125,337	54%	\$ 17,424,766	\$ 22,695,949	89%	26	715,367	283,324
							Ordinary Council Meeting - 27 April 2021									
CURRENT ADOPTED BUDGET		152	52	\$ 36,468,922	\$ 9,143,965	25%	\$ 10,900,933	30%	\$ 20,044,899	55%	\$ 16,424,023	\$ 22,463,198	89%	25	711,624	279,816

2019/2020 Carry Over Projects									
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
Community Development									
1	Mossman and Port Douglas Flagpoles	4,372	4,140	-	4,140	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	42,844	-	42,844	95%	Completed stage one. There are a few additional signs to purchase and install before end of financial year.	Low risk	Expected to be on budget
Property Services									
3	Mossman Showgrounds - Disability access to toilets	6,744	785	-	785	35%	Project ceased due to approval of locations. Possible future project.	Med risk	Wages only being capitalised to Project Manage. RFT in progress for builder.
ICT Services									
4	ICT - Planning Zone Report Tool	1,640	(3,240)	(3,240)	-	100%	Project complete	Complete	Requested additional budget in review
Building Facilities									
5	Mossman Shire Hall - renewal of various items	103,023	25,674	5,100	30,774	100%	Plans and cost estimate complete. Documentation ready for future Grant application opportunities.	Complete	Under budget
6	Mossman Shire Hall - Airconditioning design	29,059	32,605	-	32,605	100%	Plans and cost estimate complete. Documentation ready for future grant application opportunities.	Complete	Over budget
Civil Works									
7	Lot 96 Fishermens	45,400	27,004	-	27,004	100%	Project complete	Complete	Under budget
8	Reef Park Ultimate Design	25,711	23,667	-	23,667	100%	Project complete	Complete	Under budget
9	Alexandra Range	1,534	1,534	-	1,534	100%	Project complete	Complete	On budget
10	Whyanbeel Causeway Upgrade (Grant Funded W4Q)	362,570	341,122	-	341,122	100%	Project complete	Complete	Under budget
11	Road and Footpath Lighting Master Plan	21,860	566	23,132	23,698	90%	Electrical designers, completing documentation and design	Alignment of priorities with the PCN	Expected to be slightly over budget
12	Bonnie Doon Road	(4,865)	360	-	360	100%	Project complete	Complete	Over budget
13	Daintree Ferry Landside Infrastructure	75,000	1,196	40,573	41,768	1%	Project Scope	Approvals	Expected to be on budget
Public Spaces									
14	Port Douglas CBD Blueprint Planning Project	49,216	50,900	-	50,900	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	56,048	3,355	-	3,355	100%	Project complete	Complete	Under budget
Environment Planning									
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. Meeting held with Ergon on export of power to grid. Options being considered after discussions with Ergon and new costings for power at the site. Review being undertaken on moving to a smaller design due to likelihood of export to the grid being problematic and batteries not at the required efficiency levels as yet. 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	15,676	22,928	38,604	90%	Coastal photo monitoring points installed at 5 locations. One of the posts was vandalised and	Low risk	Expected to be on budget
Resource Management									
19	Resource Recovery Shed at Killaloe Transfer Station (W4Q Grant Funded)	1,406,878	635,429	819,390	1,454,819	70%	Concrete works completed. Potential steel delays but contractor to be finished in June.	Wet weather	Expected to be over budget due to
Disaster Management									
20	Installation of two automatic rain gauges (Upper Daintree and Bloomfield). (Grant funded 50%)	(0)	(11,703)	-	(11,703)	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	33,639	-	33,639	100%	Project complete	Complete	Slightly over budget
Wastewater									
24	Port Douglas Wastewater Treatment Plant Outfall Flow Meter	79,297	2,676	-	2,676	100%	Project complete	Complete	Under budget










	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
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	26,081	-	26,081	100%	Project complete	Complete	Over budget
Water Quality									
27	Craiglie Reservoir Roof Replacement (part grant funded)	756,132	686,086	13,496	699,583	97%	Project works completed. New Acuator Valves been ordered. Water Quality Team to complete testing.	Medium Risk - Cleaning and commissioning of tank	Expected to be under budget.
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	24,195	-	24,195	100%	Project complete	Complete	Slightly over budget
30	Whyanbeel Water Treatment Plant New Residual Treatment Plant - Design Stage	92,729	88,451	29,102	117,553	90%	Construction fast tracked and in progress. Budget adjusted to incorporate construction works.	Medium risk	Design complete within budget. Cost savings from another project have been utilised to
31	Craiglie Reservoir Upgrades (chlorine dosing)	144,412	139,573	7,922	147,495	80%	electrochlorination unit commissioned however not operational as dosing pumps overdue.	High risk due to lack of time allocated to project.	Over budget, unknown \$ until dosing pumps scoped.
Water Reticulation									
32	Killaloe Transfer Station Water Main Renewal	467,460	452,971	-	452,971	95%	Project complete except disconnection of main. Contractor for works has gone	Medium Risk - Disconnect of line at main in TMR Reserve.	Expected to be over budget
33	Cooya Beach Reservoir Pipeline - Design Stage (feasibility)	31,692	32,541	21,881	54,422	91%	Civil Design completed - currently in Review. New external Access options completed. Awaiting final electrical design to be submitted, all other design completed.	Land tenure	Expected to be over budget
34	Newell Beach Water Main Replacement	2,872	933	-	933	100%	Project complete	Complete	Under budget
Disaster Recovery									
35	Syndicate Rd Landslip REPA	182,587	218,078	-	218,078	100%	Complete		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	503,877	-	503,877	100%	complete	nil	under budget
38	Northern Road Repairs REPA	1,027,417	772,069	-	772,069	100%	complete	nil	under budget
39	Southern Road Repairs REPA	138,886	(127,159)	-	(127,159)	100%	complete	nil	under budget
40	Upper Daintree Rd Landslip REPA	598,131	190,663	139,436	330,099	100%	Complete	unexpected ground conditions	under budget
41	Donovan's Range Upgrade Cat D	3,843,181	61,823	2,213,681	2,275,505	39%	Tender Award. Contract docs in progress	unexpected ground conditions	expected to be under budget
42	Daintree Intake Handrails	13,251	2,270	4,364	6,634	50%	Replacement confirmed due to re design not feasible.	technical feasibility	expected to be under budget

Original June 2020 Budget										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status	
Community Development										
1	Sports Master Plan Implementation for Port Douglas and Mossman	200,000	16,748	-	16,748	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.	Medium risk	Expected to be on budget	
2	Placemaking Public Arts Installations Program	10,000	-	-	-	55%	Community callout for EOI completed. 3 proposals received. Going up for Councilors review at 16 March.	Low risk	Once concepts and artists procured will install	
Property Services										
3	Flagstaff Hill Communications Tower Replacement	43,220	11,197	840	12,037	100%	Project completed. New maintenance strategy proposed. No immediate repairs required.	Med risk	Under budget	
4	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. Still awaiting comment.	High risk if unable to reach sale.	Once sale negotiated, will commence purchase.	
5	Port Douglas Carpark Complex - Business Case	30,000	19,022	16,450	35,472	80%	Car parking analysis completed for Mossman. Port Douglas parking survey complete and findings to be presented at upcoming Councilor Workshop.	Low risk	Expected to be over budget	
ICT Services										
6	Mossman Computer Room Equipment Refresh Stage 2	336,099	311,022	8,804	319,827	90%	System went live 20 November. Minimal disruption. Remaining work / scope = Multifactor Authentication & Cloud Disaster Recovery Site	Medium risk. Remaining work yet to be designed and scoped.	Scope now reduced as Remote Access to be separate project for 21/22	
7	Mossman Computer Room Upgrades	14,771	3,008	-	3,008	80%	Minor works outstanding.	Low Risk	Fire suppression system deferred to next year / future risk vs benefit analysis.	
8	Whyanbeel Network Replacement	79,392	40,459	10,329	50,788	60%	Design and procurement complete. Build in progress. Scheduled delayed due to Telstra change freeze in December and January. Build likely to be completed in March.	Medium risk. Scope now includes refresh of all network services. Risk depends upon vendor performance in build phase	Expected to be under budget	
9	Video Streaming Room Setup	46,000	22,802	8,569	31,371	50%	Audio equipment delivered and will be commissioned in Feb/March. Video design yet to be completed.	Low Risk	Expected to be over budget	
10	MM Wireless Network Refresh	86,037	45,085	51,948	97,033	90%	Design and Procurement complete. 2 of 3 links refreshed - 3rd waiting on roof repairs	Low Risk	Expect to be over budget.	
11	Desk Phone System - Call Recording	23,000	61	-	61	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	
Building Facilities										
12	Mossman Depot - Roof Replacement Stage 3	60,000	7,892	64,807	72,699	40%	Asbestos clean on ceiling space. (Mid Feb) Works to start in late February 2021 depending on weather. Delay in sourcing more asbestos bags, 8 day lead time.	Rectification work required to ensure roof frame work complies with current building requirements. Asbestos clean required.	Expected to be over budget	
13	Sugar Wharf - Toilet Renewal	437,958	225,335	41,860	267,195	50%	Works progressing well. Delivery to work around existing bookings. Electrical and floor still to be completed.	Project delays due to structural issues, firm crew and existing bookings.	Project Scope reviewed to fit budget due to unforeseen rectification works.	
14	Sugar Wharf - Concrete Jetty	60,000	10,170	-	10,170	20%	Out to quote, works planned to start in April 2021.	Project on track	Expected to be on budget	
Fleet										
15	Fleet Renewal Program	225,000	223,535	-	223,535	100%	Completed	Nil	On Budget	
Civil Works										
16	Tara Hills Road Culvert, Mossman	298,272	307,475	-	307,475	100%	Project complete	Complete	Slightly over budget	
17	Alchera Drive, Mossman	-	-	-	-	100%	Project cancelled (TMR will construct the refuge island)	Project cancelled	Saving	
18	Macrossan Street Roadworks	250,000	6,097	-	6,097	5%	Project delayed due to budget	Weather and community expectations	Insufficient budget	
19	Road Reseal Program	600,000	583,649	11,090	594,739	100%	Project complete	Complete	Under budget	
20	Sealed Road Pavement Rehabilitation Program	240,000	174,157	25,810	199,967	100%	Project complete	Complete	Under budget	
21	Junction Bridge Pedestrian Bridge	799,162	128,243	552,447	680,690	40%	Finalising relocation of DSC Pressure Sewer	Low risk	Expected to be on budget	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
22	Warner Street, Port Douglas	341,788	186,621	14,544	201,165	30%	Works to commence after Easter.	Weather, site constraints, community, covid-19	Expected to be on budget
23	Noah Creek Bridge	1,630,321	67,112	1,326,966	1,394,078	25%	Environmental permits received, Land purchase delayed.	Land purchase, Cultural Heritage	Delays impacting budget
24	Murphy Street Landslip	509,636	329,250	1,195	330,446	100%	Project complete	Complete	Under budget
25	Gravel Road Renewal Program	500,000	76,838	383,040	459,878	45%	Contract 1 and 2 awarded, contractor commenced in March.	Weather	Expected to be on budget
26	Kerb and Channel Program	250,000	8,644	81,653	90,297	35%	RFQ 3 released 1 March 2021	Weather, site constraints, community, covid-19	Expected to be on budget
27	Footpath and Road Lighting Program	200,000	115,092	97,142	212,234	70%	Footings and conduits installed.	Low risks	Expected to be slightly over budget
28	Cooya Intersection	180,000	9,735	175,061	184,796	50%	Project commenced	Low risk	Expected to be on budget
29	Footpath Renewal Program	150,000	145,488	4,520	150,009	100%	Project complete	Complete	On budget
30	Mossman - Newell Footpath Design	149,390	34,256	66,732	100,987	85%	Preliminary Design underway	TMR Road Corridor Permit and vegetation survey required	Expected to be on budget
31	Warner's Bridge Renewal	80,000	48,814	14,225	63,039	90%	Designs Being Finalised	0	Expected to be on budget
32	Mossman Streetscape Improvement Program	50,000	7,627	600	8,227	10%	Project delayed	Community and Councilors expectations	Expected to be over budget
33	Anich's Bridge Renewal	80,000	51,263	14,225	65,489	90%	Designs Being Finalised	0	Expected to be on budget
34	Drainage Renewal Program	250,000	237,630	15,958	253,588	95%	Drainage works ongoing	Low risk	Expected to be on budget
Public Spaces									
35	Parks Renewal Program	750,000	386,162	352,176	738,338	70%	Project on track	Low Risk	Expected to be under budget
36	Macrossan Street Landscape Improvements	50,000	55,300	-	55,300	98%	Project on track	Low Risk	Expected to be over budget
37	Grant Street, Port Douglas	50,000	12,175	-	12,175	30%	Concept Drawing to improve drainage	Low Risk	Expected to be under budget
Environment & Planning									
38	Refurbish Pile Moorings at Port Douglas Boat Harbour	66,824	23,884	-	23,884	85%	All pile moorings fittings have been replaced. The removal of old hardware and a general cleanup of the moorings will commence after the boat owners have retired vessels to	Low risk	Expected to be on budget
Resource Management									
39	Killaloe Well Part Replacements	16,000	5,018	4,875	9,892	60%	Contractor audited well infrastructure. Well lift to occur in April/May, requires crane	Weather; contractor availability	Expected to be on budget
40	Renew Security Fencing at Killaloe and Newell Transfer Stations	25,000	9,855	2,918	12,774	90%	Cameras installed. Waiting on final invoice.	Nil	Expected to be under budget
41	Newell Beach Transfer Station - Water Line	8,212	8,212	-	8,212	100%	Project complete	Complete	Under budget
42	Killaloe Dangerous Goods and Hazardous Waste Storage Bay	12,000	12,176	-	12,176	100%	Project complete	Complete	Slightly over budget
43	Killaloe Transfer Station Amenities and Crib Room	95,000	5,228	-	5,228	20%	Soil test completed, building plans finalised. Quotes received for modula facility. Concrete block facility currently out on Vendor Panel.	Weather; design against budget	Expected to be on budget
44	Cow Bay Transfer Station Phone Line	4,788	4,910	-	4,910	98%	Finalising last costs for capitalisation.	Nil	Expected to be on budget
45	Killaloe - Interim Capping	110,000	32,453	28,976	61,429	60%	Plan updated, landfill capped and rolled. Leachate carting to continue for 3 months. Survey required to peg landfill levels in April/May.	Weather	Expected to be under budget
46	Environmental Infrastructure Newell Landfill	121,380	35,496	25,936	61,432	70%	Drilling completed. New gas & leachate bores installed. Profiling & interim capping for stormwater; material sourced, contractor starting mid April.	Weather	Expected to be on budget
47	Sanitary Depot Final Capping	173,000	16,974	12,205	29,179	70%	Draft Rehab Plan received from Consultants. Council Nursery and Biosecurity Teams engaged and briefed for April 13th. Prelim Filling completed.	DES approval, weather; contractor availability	Expected to be on budget
Wastewater									
48	Manhole Raise and Reseal Program	80,000	77,447	-	77,447	100%	Project complete	Complete	Under budget
49	Manhole Condition Assessment - Refurb Program	200,000	146,628	16,349	162,977	65%	Contractor delayed return to complete minor works. Assessment being done by FNQROC. Some rectification and emergency issues rectified already in the sewer area.	Contractor hold up	Expected to be on budget
50	MWWTP Class A Recycled Water Upgrade and Commission	75,000	10,641	78,040	88,681	60%	Design underway and on track for May completion. Progress lagging due to slow start (scoping project requirements).	No state funding available	Expected to be over budget
51	Sluice Valve Renewals Program	60,000	46,379	1,971	48,350	70%	Further works to be progressed once rainfall levels reduce. Some minor replacement stock items to be ordered.	Low Risk	Expected to be on budget
52	Pump Renewals Program	80,000	77,414	2,682	80,096	85%	All pumps ordered just waiting on delivery of an impeller and wear plate.	Delivery timeline - if not in stock can take a while from overseas	Expected to be on budget
53	Flow Meters to Pump Stations - High Infiltration Areas Only	30,000	28,839	-	28,839	85%	SC2 now installed. Grout and paint works to manhole will be completed once water levels reduce.	Low Risk	Expected to be under budget
54	PDWWTP UV Disinfection	274,817	16,605	241,850	258,455	60%	Shipment due and project on schedule	Medium budget risk	Expected to be over budget due to submission price and other associated costs
55	Auto-samplers	11,000	10,879	-	10,879	100%	Project complete	Complete	Under budget

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
56	PDWWTP Aerators and Diffusers	445,000	62,024	362,217	424,241	51%	Contracts awarded. Procurement underway. Blower delivery delayed due to Covid. Expect delivery early July. Diffuser site meeting conducted.	Medium Budget Risk. Covid-19 delivery delay impact. Discussion of funding with DLGRMA due to Covid delays	Expected to be within budget. Pushing for completion <30 June. Will change % budget spent this FY to 100%
57	RTU and Switchboard renewal	320,000	33,737	252,498	286,235	29%	Pilot Program commenced. Switchboard drawings issued. Equipment in procurement. Electrical contractor RFT issued.	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
58	Mobile generator replacement	50,000	2,294	35,370	37,664	80%	Delayed delivery, expected to arrive early to mid April	Low Risk	Expected to be under budget
59	MWWTP Ex-Clarifier Refurb	59,000	64,420	-	64,420	100%	Project complete	Complete	Over budget
Water Quality									
60	Security and Disaster Response Strengthening Program	100,000	2,355	14,736	17,092	40%	Project scoping, reviewing security reports, quote received for swipe card access treatment plants. Fencing at Flagstaff reservoir underway.	Low risk	Expected to be on budget
61	Valve Pits Safety Improvements	15,000	13,691	-	13,691	100%	Project complete	Complete	Under Budget
62	Chemical WHS WTP Works	50,000	1,637	-	1,637	35%	Changes to site investigated. Report underway for suggestions of containment.	Low risk	Expected to be under budget
63	Process Control Renewal Program	30,000	11,830	-	11,830	85%	Mossman WTP DWQMP compliance requirements added to project.	Low risk	Expected to be within budget. Allocation from WO5341.
64	Pump Overhaul Program	30,000	9,625	-	9,625	100%	Project complete	Project complete	Project completed so savings could be allocated to WO5340 for DWQMP compliance
65	UF Cartridge Renewals Program	300,000	134,718	131,250	265,968	60%	UF cartridges are in transit and expected delivery is May	Payment schedule negotiated with Aus Supplier	US/Aus dollar, in house installation.
66	MWTP Raw Water Line Repairs	150,000	16,027	18,111	34,138	70%	Workshop done between PMO and Water, final decision expected by WE26/03. Final stage to commence soon after	Undertaking repair to raw water main. Limited options to resolve	Expected to be on budget
67	Mossman Res Refurbishment	-	-	-	-	100%	Project closed	No risk necessary, refer Program Status column	FY21/22 - Funds redistributed to fast track WO4683
68	RTU and Switchboard Renewals for Water Quality	200,000	11,669	163,657	175,326	40%	Pilot Program commenced. Switchboard drawings issued. Equipment in procurement. Electrical contractor engaged.	Works will run into next financial year due to IT work and budget constraints on hardware	Expected to be within budget
69	MWTP Chlorine Project	450,000	7,395	198,632	206,027	45%	Received pricing for equipment and design. Procuring site installation works currently.	Medium Risk	Behind Schedule
Water Reticulation									
70	Reservoir Access Renewals	25,000	9,733	27,136	36,869	70%	Code/compliance complete. Cost savings on design - fabrication company to be completed in house design.	Minimal risk - scope requires code compliance assessment, works won't affect reservoir operation	Expected to be over budget due to additional fabrication required to meet compliance requirements.
71	Water Network Service Renewals Program	748,480	592,458	55,486	424,011	0%		0	0
72	Smart Water Meter Program	806,654	12,920	-	12,920	20%	Request for Tenders closed 16 March. 7 Responses. Potential funds reallocation under funding agreement.	Funding reallocation in progress. EOT not an option. Working with DLGRMA on variation.	Depends on outcome of meeting with DLGRMA
73	Water Main Renewal Program	200,000	30,162	93,691	123,853	50%	Currently in contract negotiations. Hoping to have resolved by 25/3 to award and start design.	Low Risk - Design work	Expected to be on budget
74	Additional Water Extraction Site - Design	150,000	11,100	45,170	56,271	61%	Nearing readiness for report and presentation. Received constructability review	Ability to obtain permit and additional extraction licence	Expected to be on budget
75	Raw Surface Water Impoundment Reservoir	65,000	22,120	41,700	63,820	55%	Contract awarded, prelim meeting held. 14 week program	Risks have been mitigated	Expected to be on budget
76	De Meio Bore Pump	50,000	51,479	2,100	53,579	75%	Bore Pump install 22/03/2021, coms and power pipe installed. Cross over pipe work to be installed week ending 26/03/2021	Low risk	Potential budget shortfall. Additional fabrication cost for protective cage, additional earth work costs due to location in drain
Disaster Recovery									
77	Cape Tribulation Bloomfield Rd CAT D Upgrade	3,494,323	45,821	25,729	71,549	32%	Design stage	necessary approvals	budget tight
78	Zig Zag Rd CAT D Upgrade	3,294,586	64,106	20,729	84,835	32%	Design stage	necessary approvals	budget tight

Budget Review Additional Projects										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status	
Community Development										
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	12,582	-	12,582.49	50%	Boomgate will be installed during disability access works.	Low	Works to commence in March/April 2021	
3	Safe Places Emergency Accommodation - Grant Funded	760,400	2,592	-	2,591.77	8%	Grant received in October, initial planning phase begun. Land purchased. PCG formed on scope of works of a site plan and options presented to Council on 15 December 2020.	High	Land purchased awaiting settlement. PCG engaging potential providers to operate. PMO to progress to design.	
4	Port Douglas Pool and Splash Park-Masterplan, Concept & Detailed Designs	465,000	3,655	-	3,655.28	10%	PCG received LRCI grant plan and have engaged contractor for quote to review sketch to provide an updated concept quote in early 2021 to commence work in off season June/July 2021	Low	To tender	
5	Mossman Pool & Caravan Park Redevelopment-Detailed Designs	40,000	-	-	-	15%	Investigating old design and currently seeking quotes.	Low	In progress waiting on quote	
6	Mossman Pool expansion joints reseal program	80,000	-	-	-	15%	Investigating old design and currently seeking quotes.	Low	Seeking quotes	
7	Mossman Pool Lighting design and installation	85,000	-	-	-	10%	Investigating old design and currently seeking quotes.	Low	seeking quotes	
Property Services										
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	-	-	-	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	9,025	-	9,025.18	100%	Wifi installed attaching CCTV which will be installed in December.	Low	Over budget	
12	Purchase of Mossman Golf Club	202,181	219,325	7,333.60	226,658.11	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	62,825	24,276.32	87,101.05	60%	Scope of works in development and currently quoting on minor upgrade works. Kitchen works in progress. Roof works and	Low	Capital works expenditure in progress. Estimated completion June 2021	
ICT Services										
15	Asset Management System feasibility & data prep	40,000	267	-	266.79	70%	Reviewed several proposed systems. Shortlisted two. Prepared RFQ. Further asset data pickup to be conducted.	Low Risk	Travel not conducted to date, will be some saving - earmarked to be utilised in Stage 2 21/22 & GIS officer.	
Building Facilities										
16	Diwan Generator	25,000	16,652	-	16,651.91	100%	Project complete	Complete	Under budget	
17	Replace stand by Generator at Daintree Ferry House	10,000	4,889	-	4,889.02	60%	Generator paramo electrical installed, Gen set being serviced ready for install late March 2021	Issues with mobility and flooding.	Expected to be on budget	
Civil Works										
18	Concrete Floodways Forest Creek Road - LRCI Grant Funded	150,000	4,950	-	4,950.00	30%	Works to commence after the wet season	Low Risk	Expected to be on budget	
19	Speed Cushions Marlin Drive Wonga - LRCI Grant Funded	30,000	33,923	-	33,923.34	100%	Completed	Low Risk	Over Budget	
20	Floodgates Wharf Street Port Douglas - LRCI Grant Funded	219,324	118,625	6,540.00	125,165.43	60%	Installation commenced in March 2021	Low Risk	Expected to be on budget	
Public Spaces										
21	Diggers Park	126,469	6,565	4,950.00	11,515.24	25%	Project delayed however has now recommenced.	Design risk - Flooding	Expected to be on budget	
Environmental Planning										
22	Reef Assist Program- Dune Rehabilitation in Douglas	360,500	69,331	280,723.41	350,054.57	30%	Assistant Nursery Technician employed for 12 months. Foreshore Management Plan works have been started by a	Low risk	Expected to be on budget	
Disaster Management										
23	Disaster Coordination Centre Feasibility & Design - Grant Funded	48,200	15,100	22,445.46	37,545.46	70%	Feasibility study being completed by service provider.	Low risk	Expected to be on budget	
24	Creb Track - DRFA Funded	50,000	936	-	935.88	20%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget	
25	McDowall Range - DRFA Funded	20,000	976	-	976.41	20%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget	
26	Stewart Creek Valley - DRFA Funded	20,000	933	-	933.29	20%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget	
27	Mossman TP - DRFA Funded	20,000	933	-	933.29	20%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget	
28	Rex Creek Intake - DRFA Funded	25,000	933	-	933.29	20%	Site lat/longs and description sent to program coordinator	Low risk	Expected to be on budget	

Projects not yet adopted in budget process									
	Project Name	Budget	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status		
	Disaster Management								
1	Digital Notice Boards- Monsoon Grant	69,000	64,299	95%	 Phase 2 involves installation of screens at Diwan Health Clinic and Mossman SES Shed.	 Low risk	 Expected to be under budget		
2	Recovery & Resilience Grant	857,000	-	0%	 Awaiting grant acceptance	 TBA	 Expected to be under budget		
3	Microsoft Surface Hub- Gambling Community Benefit Grant	15,181	16,140	100%	 Project complete	 Complete	 Under budget		