

5.7. CAPITAL WORKS PROGRESS FOR LAST QUARTER 2021-2022

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RECOMMENDATION

Council notes the progress report for the Capital Works Program for the 2021-2022 financial year.

EXECUTIVE SUMMARY

The capital works delivery program encompassed 117 projects in total as of 30 June 2022, up from 100 projects when the budget was initially adopted in June 2021.

Seventy-one projects were completed during the year with a WIP (actual and committed) expenditure of 84% or \$30.926M against a target of 100%.

Unfinished projects were due to numerous reasons, but primarily due to project delivery extending over several financial years, pandemic impacts to staff and supplier workforces and supplies, wet weather, new projects added during the financial year and unforeseen circumstances.

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 every three weeks 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 community 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

The new CEO has also identified the need for a Project Management Framework (PMF). The development and implementation is a key priority for 2-22/23. Once implemented, the PMF will improve forward planning, resource management, timely delivery of projects and flag issues in advance.

COMMENT

Refer to Attachment 1 which summarises the performance of the capital works delivery program in the last quarter of 2021-2022.

For the reporting quarter, the financial performance target is to achieve a 100% WIP (actual and committed) expenditure. The WIP achieved for all projects was 84% or \$31.406M.

Forty-two projects worth \$16.579M were carried forward from the previous year. Twenty-six of the projects were completed with a WIP of 87% or \$14.5M achieved. Attachment 2 outlines the reasoning for the non-completion of individual projects and includes project delivery extending over several financial years, pandemic impacts to staff and supplier workforces and supplies, wet weather, new projects added during the financial year and unforeseen circumstances.

Fifty-eight projects worth \$17.109M including minor budget adjustments were approved in the 2021/2022 financial year budget of which 37 were completed, or 64%. The WIP achieved for the current financial year projects was 93% or 15.851M indicating a significant amount expended or committed to the market.

There were an additional seventeen projects worth \$3.779M that were added to the delivery program after the June 2021 budget. Of these seventeen projects, eight or 47% were completed and a WIP of \$1.053M or 27%. This low WIP is to be expected due to the typically late nature of these projects being added to the capital works delivery program.

117 projects in total were incorporated in the 2021-22 capital works program as of 30 June 2022, valued at \$37.468M. Seventy-one projects were completed or 61% with a WIP achieved for all projects of 84% or \$31.406M.

During the reporting period, the following projects were completed:

1. Mossman Caravan Park and Pool Upgrades
2. Upgrades to Mossman Golf Club
3. Wonga Caravan Park Caretaker Residence
4. Sugar Wharf – concrete jetty
5. Wharf St floodgates
6. CHAS Outcomes – Beach Monitoring Systems
7. Reef Assist program – Dune Rehabilitation
8. UF Cartridges Program 20/21
9. Security & Disaster Response Strengthening program
10. Reservoir Access Renewals
11. Water Main Renewals 20/21
12. Donovan's Range Betterment
13. Cape Tribulation Bloomfield Rd Betterment
14. Zig Zag Rd Betterment
15. Purchase Road reserve to accommodate reef bank
16. Buildings & Facilities Renewal program
17. Infrastructure Lighting Renewal Program
18. Mossman Depot Auto Gates
19. Diwan Health Clinic Generator Compound
20. Security System Refresh
21. Disability Infrastructure Upgrades 21/22
22. Pavement renewal program 21/22
23. Anich's Bridge Renewal
24. Drainage program 21/22
25. Parks renewal program 21/22

26. Refurbish pile mooring D Boat Harbour
27. Killaloe Transfer Station Amenities and Crib Room
28. Sanitary Depot Final Capping
29. Cow Bay Transfer Station – Communications & Safety
30. Cow Bay Transfer Station – Ramp
31. Killaloe Transfer Station – Site security
32. Killaloe Transfer Station – Resource Recovery Shed
33. Manhole Raise 7 Reseal Program 21/22
34. Manhole Condition Assessment Refurbishment Program 21/22
35. CIP Filter replacement program
36. Protective Roof Turbidity meter Cabinet
37. Water Network service renewals program
38. Bulk raw water storage reservoir
39. Pool pump replacement/repair
40. Flagstaff Hill – remote power monitoring
41. Daintree Ferry – Southern Ramp
42. Junior Rugby Field Resurfacing
43. Daintree Ferry – North Ramp fabrication
44. Cooya Boat Ramp Parking Upgrade
45. Foxtton bridge fencing

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

PROPOSAL

That Council notes the progress report for the Capital Works Program for the 2021-2022 financial year.

FINANCIAL/RESOURCE IMPLICATIONS

Forty-six uncompleted projects will need to be carried forward to the 2022-23 financial year for completion to occur. \$11.6M of the 2021-22 total budget is yet to be spent and this is comprised of:

- \$5.6M of the 2021-22 budget remains unspent or uncommitted with these projects
- \$6.0M committed but not yet spent.

This will obviously have resource implications in the 2022-23 program, as people are required to either deliver the capital works directly or manage contractors/suppliers to do so on behalf of Council. This puts at risk that 2021-22 projects are being completed rather than 2022-23 projects being delivered.

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 can provide water and wastewater services to customers.

Council's reputation and the community's amenity would suffer if it were 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.

All of Queensland is currently facing considerable risk of non-delivery of infrastructure projects. This is due to two competing factors being:

1. Demand – Increased levels of funding from all tiers of government has led to a sharp increase for materials and services, and construction trades
2. Supply – Covid has placed considerable strain on supply chains, which is causing lengthy delays in deliver of infrastructure materials.
- 3.

It is anticipated that this trend will continue through 2022-23.

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 license 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. Attach 1 Q 4 2021 22 [5.7.1 - 1 page]
2. Attachment 2 Q 4 CWPR [5.7.2 - 7 pages]

SUMMARY											
Attachment 5.7.1					223 of 319						
Project Year	Number of Projects	Completed Projects	Project Completion Rate	Current 21/22 Budget	Commitals	Committals / Budget	21/22 Actuals	Actuals / Budget	21/22 WIP (Actuals + Commitals)	WIP / Budget	Remaining Budget Available
PRIOR BUDGET YEAR(S)	42	26	62%	\$ 16,579,407	\$ 2,605,314	16%	\$11,895,322	72%	\$14,500,635	87%	\$ 2,078,772
CURRENT BUDGET YEAR	58	37	64%	\$ 17,109,606	\$ 3,218,753	19%	\$12,633,184	74%	\$15,851,937	93%	\$ 1,257,669
BUDGET REVIEW PROJECTS	10	4	40%	\$ 2,922,500	\$ 147,372	5%	\$ 426,704	15%	\$ 574,076	20%	\$ 2,348,424
PROJECTS NOT ADOPTED IN BUDGET(S)	7	4	57%	\$ 856,618	\$ -	0%	\$ 479,594	56%	\$ 479,594	56%	\$ 377,025
TOTAL	117	71	61%	\$ 37,468,132	\$ 5,971,439	16%	\$25,434,803	68%	\$31,406,242	84%	\$ 6,061,890
				Ordinary Council Meeting - 26 July 2022							
CURRENT ADOPTED BUDGET	110	67	61%	\$ 36,611,513	\$ 5,971,439	16%	\$24,955,210	68%	\$30,926,648	84%	\$ 5,684,865

Previous Year(s) Carry Over Projects										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status	
Community Development										
1	Grant Funding - COVID W4Q - Mossman Caravan Park and Pool Upgrades 20/21	191,604	200,107	-	200,107	100%	Over budget	Project completed.	Nil	
2	Grant Funding- Safe Places Emergency Accommodation	752,689	466,064	282,072	748,136	95%	will be under budget	Supply impacts delaying project by 4 weeks	Require Service Agreement with a local Specialist Service Provider.	
3	Port Douglas Aquatic Precinct - Masterplan, Concept & Detailed Designs	1,461,056	17,530	-	17,530	15%	Under budget at this time	Community consultation as per Council resolution in March 22	Scope definition	
4	Mossman Pool Lighting Design & Installation	121,525	121,480	-	121,480	100%	Under budget	Work complete	Nil	
Property Services										
5	Mossman Showgrounds - Disability access to toilets	(4,844)	65	-	65	100%	Over budget	Project Complete	Project complete	
6	Wonga Beach Caravan Park Grey Water System	119,559	12,321	450	12,771	10%	Expected to be over budget	Land tenure and environmental approvals causing delays	Land tenure & environmental approvals	
7	Upgrades to Mossman Golf Club	45,701	51,688	-	51,688	100%	Over budget	Project Completed	No risks.	
8	Wonga Beach Caravan Park Caretaker Residence	140,000	169,534	-	169,534	100%	Over budget	complete	Nil	
ICT Services										
9	ICT Mossman Computer Room Equipment Refresh	262,955	-	-	-	100%	No savings as majority of costs have been transferred to operating.	complete	Medium risk. Remaining work yet to be designed and scoped.	
10	Video Streaming Room Setup	(0)	8,237	10,158	1,921	95%	Expected to be on or slightly over budget.	Awaiting sound absorbing carpet installation	Medium risk	
Building Facilities										
11	Grant Funding BOR - Sugar Wharf- New Toilets, Track Lights, Fans	72,416	80,951	-	80,951	100%	over budget	complete	No Risks	
12	Sugar Wharf- Concrete Jetty	45,816	44,814	-	44,814	100%	under budget	Works completed under this Work Order.	No Risks	
Civil Works										
13	Grant Funding - Construction - PCN Junction Bridge - Mossman to Cooya Beach Stage 1 (PCB245 - Cyclist & Pedestrian Bridge Cooya Beach Road Proposed project to include a 2 mtr negotiable wide bridge)	164,716	177,258	-	177,258	100%	2% Over budget	Project complete	No risks	
14	Warner Street Phase 2- Drainage and Footpaths Finalisation	138,487	38,490	-	38,490	70%	Expected to be on budget	Works ongoing	Weather, site constraints, community, Covid-19	
15	Grant Funding - Noah Creek Bridge - Construction	1,502,859	58,808	1,273,672	1,332,481	25%	Delays impacting budget Portion of funding at risk due to delays	Environmental permits received, land purchase delayed. CHA delayed	Land purchase, Cultural Heritage	
16	Grant Funding - Design - PCN North Mossman to Newell Beach 2019-20	55,551	29,908	-	29,908	50%	Expected to be overbudget due to TMR recent works	Project is on hold due to TMR current safety upgrades at North Mossman.	TMR may not agree to funding	
17	Mossman Streetscape Improvement Program	67,775	67,695	-	67,695	100%	slightly under budget	Project Completed.	No risks	
18	Grant Funding - Wharf Street Port Douglas Floodgates - QRRF - DoSC.0032.1920M.QRF	92,380	91,039	-	91,039	100%	slightly under budget	Project Completed.	No risks	
Public Spaces										
19	Diggers park	57,724	57,724	-	57,724	100%	on budget	Project complete	No risks	
Environment Planning										
20	PCBF436 2018-19 Solar Power Generation on Council Buildings	(32,700)	-	-	-	100%	budget reallocated	Project not proceeding	Land currently owned by DNRM	
21	CHAS Outcomes- Beach Monitoring Systems	23,996	645	-	645	100%	Expected to be on budget	project complete	Low risk	
22	Grant Funding - Reef Assist Program - Dune Rehabilitation in the Douglas Shire	262,011	254,760	-	254,760	100%	Expected to be on budget	Project complete. Finalising reporting and financials.	Low risk	
Disaster Management										
23	Grant Funding - DRFA FWINP CREB TRACK	48,885	14,896	17,587	32,483	85%	Expected to be on budget. No redistribution as funded for actual costs only.	impacted by weather and late commencement	Low risk	
24	Grant Funding - DRFA FWINP McDowall Range	17,463	15,147	2,854	18,001	94%	Expected to be on budget. No redistribution as funded for actual costs only.	Installed and operational	Low risk	
25	Grant Funding - DRFA FWINP Stewart Creek Valley	18,939	17,526	540	18,066	94%	Expected to be on budget. No redistribution as funded for actual costs only.	Installed and operational. Installation failed. To be addressed by contractor.	Low risk	
26	Grant Funding - DRFA FWINP Mossman TP	18,939	17,875	540	18,415	94%	Expected to be on budget. No redistribution as funded for actual costs only.	Installed and operational	Low risk	
27	Grant Funding - DRFA FWINP Rex Creek Intake	18,939	18,025	540	18,565	94%	Expected to be on budget. No redistribution as funded for actual costs only.	Installed and operational	Low risk	
Wastewater										
28	Port Douglas WWTP - UV Disinfection	11,587	11,411	-	11,411	100%	slightly under budget	Project complete	Complete	
29	Grant Funding - COVID W4Q - PDWWTP Aerators & Diffusers	172,662	171,979	-	171,979	100%	slightly under budget	Project complete	Complete	
Water Quality										
30	WWTP Residual Plant Design & Construction	10,946	10,438	-	10,438	100%	slightly under budget	Project Completed	Medium risk	
31	Craigie Reservoir Upgrades - Chlorination	15,818	16,121	-	16,121	100%	slightly over budget	Electrochlorination system needs to be upsized. This project is now closed.	System not currently operating as required. More investigation ongoing	
32	Process Control Renewal Program	18,169	18,503	-	18,503	100%	slightly over budget	Project complete	Complete	
33	UF Cartridges Renewals Program 20/21	9,415	12,620	-	12,620	100%	Under budget	Project complete	Complete	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
34	Security & Disaster Response Strengthening Program	99,930	94,685	3,586	98,270	100%	under budget	complete	Availability of components due to COVID delays
35	MWTP Raw Water Line Repairs	98,578	102,822	-	102,822	85%	over budget due to additional design being required	Completion date adjusted for new scope	
36	MWTP Electrochlorination Project	306,987	174,053	26,486	200,539	85%	Expected to be within budget	Shed extension completed. Additional scope from Craiglie reservoir project	Low risk for remaining project work
Water Reticulation									
37	Reservoir Access Renewals	28,613	13,732	-	13,732	100%	Under budget	complete	Scope access only -does not allow condition of roof.
38	Water Main Renewal Program 20/21	103,622	57,955	41,267	99,222	100%	Under budget	complete	Low risk - Design work. Current Budget is Design only
39	2017-18 Additional Water Extraction Site Design Finalisation (Drumsara) P- 2018-026 AM - PCWR005	23,326	1,526	-	1,526	90%	Budget is adequate to cover only limited in-house works to progress at this stage. Further budget required to complete Part 2 of the project.	No further action on this project.	Issues obtaining water licence and access and ownership of the land tenure.
Disaster Recovery									
40	Donovans Range Betterment - Cape Tribulation Bloomfield Rd - Cat D Funding	3,439,069	2,768,487	-	2,768,487	100%	Under budget	Works completed, defects actioned. PC awarded	Unexpected ground conditions. Works completed however not capitalised due to variation finalisation.
41	Cape Tribulation Bloomfield Rd (Wujal Wujal)-Cat D Betterment Funding	3,396,563	4,001,739	334,970	4,336,709	100%	Over budget, however under budget overall as this includes WO5272. Note \$335K was additional works approved, not part of original budget.	PC achieved, Final Survey and ASCON's - received 28 June to finalise final claim.	Remote work/ Weather Conditions
42	Zig Zag Rd Betterment -Category D Betterment Funding	3,179,681	2,406,661	618,830	3,025,491	100%	Under budget	PC achieved, Final Survey and ASCON's - received 28 June to finalise final claim.	Remote work/Weather Conditions.

Original Budget June 2021 - 2021/2022 Delivery									
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
Community Development									
1	Sports Master Plan Implementation for Port Douglas and Mossman	427,366	142,560	27,675	170,235	40%	Expected to be under budget in 2021-22	multiple sub projects with delivery delays occurring	Scope definition for 2022 works is dependant on sporting body's successful grant applications.
2	Douglas Indigenous Signage Program	30,001	-	-	-	100%	Project cancelled	Project cancelled	Project cancelled
Property Services									
3	Mossman Pool - Design	-	-	-	-	100%	Budget to be reallocated to WO5316 to pay for repairs	project cancelled	Complete
4	Purchase Road Reserve to Accommodate Reef Bank	109,989	-	-	-	100%	Asking price significantly above Council's means. Lobbying for funding assistance.	DOR Offer Expired Will have to re apply	Nil
ICT Services									
Building Facilities									
5	Building & Facilities Renewal Program	279,815	259,402	18,636	278,038	100%	under budget	Project Completed	No Risks
6	Infrastructure Lighting Renewal Program	40,000	41,606	-	41,606	100%	Slightly over budget	Project Completed	No Risks
7	Mossman Depot Auto Gates	35,000	36,550	-	36,550	100%	Project slightly over budget	Project Completed	No Risks
8	Diwan Health Clinic Generator Compound Renewal	75,000	40,438	34,477	74,915	100%	under budget	Project Completed	No Risks
9	Security System Access Refresh	45,000	29,646	15,859	45,504	100%	Slightly over budget	Project Completed	No Risks
Fleet									
10	Fleet Renewal Program- 2021/22 Heavy Plant	650,000	427,794	225,335	653,129	75%	Project slightly over budget	Waiting on deliveries.	Late delivery Dates - Low Risk
Civil Works									
11	Grant Funding - Timber Bridge and Boardwalk Renewal - LRCI2	79,893	111,244	-	111,244	100%	Over budget due to material cost increase and lack of available contractors.	Project completed.	No risk
12	Grant Funding - Disability Infrastructure Upgrades 21/22- LRCI2	100,000	95,025	-	95,025	100%	Expected to be slightly under budget	Project completed.	No risk
13	Grant Funding - W4Q 2021-24 - Road Reseal Program 21/22	600,000	312,268	266,781	579,049	90%	Expected to be on budget	Will be completed end of July.	No risk
14	Pavement Renewal Program 21/22	250,000	255,093	-	255,093	100%	Slightly over budget	Completed	No risk
15	Grant Funding - W4Q 2021-24 - Gravel Road Renewal Program 21/22	450,000	453,042	-	453,042	100%	1% over budget	Project complete	Complete
16	Grant Funding - Footpath Renewal Program 21/22 - LRCI2	150,000	148,524	-	148,524	100%	Under budget	Project complete	Complete
17	Kerb & Channel Program 21/22	205,000	215,169	-	215,169	100%	4% over budget	Project complete	Complete
18	Footpath & Road Lighting Program 21/22	350,000	20,625	25,223	45,848	20%	Expected to be on budget	Delays by Ergon to provide approval. RFT to be released early May.	Ergon Approval - Low Risk
19	Craiglie Residential Estate Trunk Infrastructure	1,000,000	1,002,579	-	1,002,579	100%	Slightly over budget	Project complete	Complete
20	Grant Funding - Construction - PCN Stage 2 Cooya Beach Cycleway	2,493,392	2,097,086	455,316	2,552,402	90%	Over budget due to site changes	Construction Completed	Finalise land acquisition, Water Re-alignment, Survey File issues
21	Warners Bridge Renewal Construction 2021/22	1,241,205	429,205	824,832	1,254,037	40%	Expected to be on budget. DTMR Variation approved.	Ergon Delays Resolved, Construction Commenced. Awaiting Pile Driver.	Ergon Energy, change to side access track
22	Anich's Bridge Renewal Construction 2021/22	968,814	1,054,040	0	1,054,040	100%	8% over budget	Project completed.	Low Risk
23	Realign Douglas Creek Road	128,307	112,253	-	112,253	100%	Completed under budget	Completed	No risk
24	Daintree Ferry - Design Works	196,311	75,986	-	75,986	38%	\$152,033 redistributed to WO5838 for north ferry ramp fabrication and delivery to site. Ramp will be installed Nov 2022.	Options report being developed to present back to Council for discussion and further direction in July.	Expectations/ Community/ Permits/
25	Drainage Program- 21/22	230,000	232,288	-	232,288	100%	Slightly over budget	Projects completed.	No risk
Public Spaces									
26	Grant Funding - Parks Renewal Program 21/22 - LRCI2	450,000	464,357	-	464,357	100%	Currently within budget but tracking for slight overrun	completed	Consultation; supply of equipment.
27	Rex Smeal Playground	100,000	33,767	-	33,767	10%	Project suspended and funds to be rolled forward for the Rex Smeal Adventure Playground subject BBRF Grant Application	Waiting on outcome of funding application for BBRF.	Subject to grant application for playground. Car park land not owned by Council.
Environment & Planning									
28	Refurbish Pile Moorings PD Boat Harbour	43,491	22,228	-	22,228	100%	Within budget unless further work required.	Report received. Works required to steel piles to slow deterioration. Contractor has removed old hardware from piles.	Potential to include Sugar Wharf piles
Resource Management									
29	Landfill Capping- Newell	154,000	90,022	22,416	112,438	93%	On budget	Commenced and ongoing. Level sensors installed. Monitoring ongoing. Survey completed. Earthworks delayed by wet April/May and contractor availability. New sampling stairs ordered.	Weather conditions and contractor availability
30	Killaloe Transfer Station Amenities & Crib Room	91,678	91,736	-	91,736	100%	On budget	Demountable installed on footings; power, potable water & septic connected. Bollards, security screens, gutters & pin code entry installed. Building approval granted. Shade sail over entry doors installed with building approval.	Contractor availability

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
31	Killaloe Interim Capping	290,000	185,074	99,664	284,737	85%	On budget	Landfill interim capped, rolled, seeded & closed. Final cap material being sourced. Lab investigations complete. Leachate carting ongoing. Capping design being finalised. Tender documentation to be prepared. Monitoring ongoing.	Weather conditions impacting works
32	Sanitary Depot Final Capping	233,000	85,441	6,903	92,345	100%	under budget	Commenced & ongoing works & maintenance. Site survey complete. Due to 3 year rehabilitation works and monitoring on completed works budget reduced for 21/22. Consultant report completed for rehabilitation after 12 months. Current replacement monitoring equipment.	Weather conditions and contractor availability. DES requirements
33	Grant Funding - Cow Bay Transfer Station Communications & Safety	52,727	29,778	-	29,778	100%	This project approved & fully funded by Industry Development Fund. Refer to Procurement & ICT for funding details.	Completed communications install. Tree works complete. Invoice for funding & tree works to be finalised.	Ongoing satellite fees. (incorporated into operational budget).
34	Cow Bay Transfer Station Ramp	20,000	-	-	-	100%	No further works. Capital expenditure to move to operational program.	Operational program to address ramp works. Request to Finance 17/5/21. Finance to confirm.	Ramp Approach improvements, safety/access. Future works reviewed - Environmental Impact study required if a Secondary ramp built in 3-5 years.
35	Killaloe Transfer Station Site Security	10,000	6,704	1,773	8,477	100%	under budget	Asset repairs undertaken. CCTV for Resource Recovery Shed installation and CCTV remote access.	Contractor availability, weather
36	Grant Funding - W4Q3.04 - Resource Recovery Shed at Killaloe Transfer Station - Capital Works Project 2019/21	485,514	512,731	-	512,731	100%	Over Budget	Completed	Nil
Wastewater									
37	Manhole Raise & Reseal Program 21/22	60,000	58,050	-	58,050	100%	Close to budget	Project complete	Unexpected issues may arise during wet season requiring emergent rectifications
38	Manhole Condition Assessment- Refurb Program 21/22	50,000	49,128	-	49,128	100%	Close to budget	Project complete	Wet season infiltration can make rectification hard and delay works
39	PDWWTP Air Compressor Renewals 21/22	49,000	54,078	-	54,078	100%	Over budget	Project complete	Complete
40	Auto- Samplers 21/22	14,000	13,297	-	13,297	100%	Expected to be within budget	Project is complete	Complete
41	RTU & Switchboard Renewal	436,315	309,154	85,933	395,088	80%	Expected to be within budget. Purchasing 4 switchboards with existing budget	4 Switchboards installed. PC issued. Remaining switchboards comms will be upgraded in lieu of switchboard replacement.	RTU upgrades awaiting server upgrades from IT department
42	Tertiary Filters Media Sand Replacement and Inspections/ Repairs	45,000	43,488	-	43,488	100%	Just under budget	Project complete	Complete
43	PDWWTP Odour Control Unit Renewal	100,000	65,070	-	65,070	95%	Project complete - well under budget	Project complete	Expected to be on or under budget
44	Wastewater Network Renewal Program	150,000	143,816	3,925	147,741	95%	Expected to be within budget	Delay with pressure logging equipment. Expected to be slight carry over due to supply difficulties. Completion anticipated to be 14/7/22	Wet season installations can effect delivery or budget
Water Quality									
45	Chemical WHS WTP Works	139,837	76,635	40,817	117,452	85%	Budget on track to cover all required works	Trafficable drain completed. Pit prepared. Coating product received, electrical plumbing and buiding works underway. External coating week beginning 27/6	MWTP site currently not compliant
46	CIP Filter Replacement Program 21/22	6,000	4,007	-	4,007	100%	Under budget	complete	No additional risks due to change of scope.
47	Process Control Renewal Program 21/22	110,000	35,717	4,473	40,190	95%	Expected to be well under budget	Daintree bore Calcite dosing system pending commissioning. PO for Rex Creek solar panels & associated works issued due to existing no longer performing as required.	Nil
48	UF Cartridges Renewals Program 21/22	315,000	21,992	162,160	184,152	30%	project requires 3 year roll out	Prefilters ordered. RFT issued for UF Cartridges project (over 3 years). Award will be after June budget release	Existing Koch filters manufacturing has ceased. Due to this a new assessment of new products was required. Risk of supply, installation and transport.
49	Protective Roof Turbidity Meter Cabinet	15,000	1,460	-	1,460	100%	Under budget	Protective roof installed. Metering assessed for compliance.	completed .
50	RTU & Switchboard Renewals for Water Quality	323,759	114,078	67,510	181,588	55%	Expected to be within budget	Minor engineering works ongoing. RTUs to be upgraded post server upgrades which has been delayed by > 6 months. Server upgrade commenced. Supplier engaged to assist with rollout. Expecting 2 months for rollout to be complete.	RTU upgrades awaiting server and SCADA upgrades
51	Grant Funding- NQRRG- Water Infrastructure Upgrade	80,000	28,473	8,056	36,529	95%	Expected to be within budget	Rocky Point genset installed pending electrical works. Daintree generator received and electrical works to be completed. Rex Creek security gate received pending install.	Supplier availability

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
52	UV Unit Renewals	70,000	1,712	49,233	50,945	95%	<input checked="" type="checkbox"/> Expected to be within budget	<input checked="" type="checkbox"/> Investigative UV options assessment report - waiting on final report to be submitted	<input checked="" type="checkbox"/> Delay due to change of scope from original project plan
Water Reticulation									
53	Water Main Fire Fighting Compliance	100,000	1,615	-	1,615	100%	<input checked="" type="checkbox"/> Expected to be on budget	<input checked="" type="checkbox"/> On hold	<input checked="" type="checkbox"/> Funds may need to be reallocated to WO5667
54	Water Network Service Renewals Program	748,660	952,474	36,427	988,901	100%	<input checked="" type="checkbox"/> Budget was insufficient due to unexpected ageing infrastructure fatigue requiring replacements sooner than anticipated.	<input checked="" type="checkbox"/> Completed for FY	<input checked="" type="checkbox"/> Major mains failure
55	Grant Funding - W4Q 2021-24 - Smart Meter Program (initially COVID W4Q)	783,101	576,244	245,443	821,686	90%	<input checked="" type="checkbox"/> Currently within budget. Apparent overrun due to amount on PO that will not be used. Likely that underrun will be rolled into next phase.	<input checked="" type="checkbox"/> Ongoing work in preparation for phase 2. Additional receiver to be installed at Mowbray. Customer portal internally rolled out. Getting quote for Phase 2.	<input checked="" type="checkbox"/> Nil
56	Water Main Renewal Program 21/22	550,000	15,461	453,457	468,918	25%	<input checked="" type="checkbox"/> Tight Budget. Refer to potential funds redistribution option WO5661	<input checked="" type="checkbox"/> Revised Start Date (3/10/22) As requested by Public/Traders. .	<input checked="" type="checkbox"/> Design within road corridor to reduce risk and associated approvals/ agreements with Land Owners.
57	Bulk Raw Water Storage Reservoir	149,772	503	-	503	100%	<input checked="" type="checkbox"/> Expected to be on budget	<input checked="" type="checkbox"/> Business case completed with budget estimates for construction and operation. Project would require major capital and operational funding. Feasibility and all documentation for the project discussed and reviewed internally by operations team.	<input checked="" type="checkbox"/> Future funding for capital works and operations.
58	BBRF Grant Application- Council Contribution	-	-	-	-	100%	<input checked="" type="checkbox"/> Funding not successful	<input checked="" type="checkbox"/> Not going ahead this year	<input checked="" type="checkbox"/> Unsuccessful at grant bid

Budget Review Additional Projects										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status	
Community Development										
1	Pool Pump Repair/ Replacement	25,000	16,807	-	16,806.72	100%	<input checked="" type="checkbox"/> Budget on track with a possible surplus of \$8000	<input checked="" type="checkbox"/> New Motor/pump fitted. Old unit has been refurbished.	<input checked="" type="checkbox"/> Nil	
Building Facilities										
2	Grant Funding - QRA - QRRRF 20-21 - Diwan - Remote Power Monitoring	15,000	2,165	16,182.00	18,346.51	75%	<input checked="" type="checkbox"/> Project expected to be over budget. Savings from WO5703 will be transferred from WO 5702 given it is the same grant.	<input checked="" type="checkbox"/> Roll out in conjunction with new Generator building. Installation of equipment to take place in July.	<input checked="" type="checkbox"/> Low Risk	
3	Grant Funding - QRA - QRRRF 20-21 - Flagstaff Hill - Remote Power Monitoring	15,000	12,097	-	12,096.50	100%	<input checked="" type="checkbox"/> Savings expected which can be used to offset overspend on WO 5702. (Same Grant)	<input checked="" type="checkbox"/> Project Completed	<input checked="" type="checkbox"/> Low Risk	
4	Options and Design of Sugar Wharf Concrete Jetty	50,000	-	-	-	20%	<input checked="" type="checkbox"/> Budget expected to be on track	<input checked="" type="checkbox"/> Preparing project brief for consultants to provide solutions and costing for Concrete Jetty.	<input checked="" type="checkbox"/> Low Risk	
Civil Works										
5	Daintree Ferry - Southern Ramp	210,000	289,003	-	289,003.29	100%	<input checked="" type="checkbox"/> Over budget due to variations	<input checked="" type="checkbox"/> Project completed	<input checked="" type="checkbox"/> Nil	
6	Grant Funding - BBRF- Pedestrian Cycle Way Bridge and Pathway Between Kubirri Aged Care and Mossman Gorge Centre	2,500,000	25,577	85,440.01	111,017.14	15%	<input checked="" type="checkbox"/> Expected to be on budget - 2 year project	<input checked="" type="checkbox"/> Detailed design in Progress. Documentation. Contract Negotiated with funding body.	<input checked="" type="checkbox"/> Low Risk - Design to incorporate existing services. Aboriginal Art.	
7	Grant Funding - Port Douglas Road Design Shared Path	15,000	2,183	31,300.00	33,482.87	25%	<input checked="" type="checkbox"/> Expected to be on over budget for 21/22 component.	<input checked="" type="checkbox"/> Project commenced. Survey to commence in July 2022. contractor engaged 24/6/22	<input checked="" type="checkbox"/> Low Risk	
8	Grant Funding - Cooya Beach Road Design Shared Path	12,500	3,637	14,450.00	18,087.40	25%	<input checked="" type="checkbox"/> Expected to be on slightly budget for 21/22 component	<input checked="" type="checkbox"/> Project commenced. Survey to commence in July 2022. contractor engaged 24/6/22	<input checked="" type="checkbox"/> Low Risk	
Public Spaces										
9	Junior Rugby Field Resurfacing	50,000	50,709	-	50,708.59	100%	<input checked="" type="checkbox"/> Slightly over budget however will be reimbursed from grant funding obtained by Junior Sharks.	<input checked="" type="checkbox"/> Project Completed	<input checked="" type="checkbox"/> No risks	
Wastewater										
10	PDWWTP SBR Diffusers Upgrade	30,000	24,527	-	24,526.89	50%	<input checked="" type="checkbox"/> Design complete	<input checked="" type="checkbox"/> Design complete. Grant funding application submitted 9/5	<input checked="" type="checkbox"/> Outlay is for design which will support funding request. No guarantee of award.	

Projects Not Adopted In Budgets									
	Project Name	Budget	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status		
	Community Development								
1	Mossman Splash Park	500,000	7,635	15%	<input checked="" type="checkbox"/> Scope to fit budget	<input type="checkbox"/> Nil tenders received	<input checked="" type="checkbox"/> supplier delays, Trade service delays due to Market demand		
	Property Services								
2	Grant Funding - Fisheries Infrastructure 2021-22 - Douglas Jetties	99,000	0	10%	<input checked="" type="checkbox"/> Project to be rolled out over 22/23 Financial year.	<input checked="" type="checkbox"/> Cultural Heritage, TMR and Ergon approvals being sought. Scoping project for project brief.	<input checked="" type="checkbox"/> Supply and delivery of equipment - delays.		
	Civil Works								
3	Daintree Ferry - North Ramp	161,000	154,848	100%	<input checked="" type="checkbox"/> Awaiting invoice	<input checked="" type="checkbox"/> Will be delivered to site once shut down scheduled in November.	<input checked="" type="checkbox"/> No Risks		
4	Grant Funding - Fisheries Infrastructure 2021-22 - Cooya Boat Ramp Parking Upgrade (Asphalt)	73,000	64,432	100%	<input checked="" type="checkbox"/> Under budget. 100% Grant funded.	<input checked="" type="checkbox"/> Project completed	<input checked="" type="checkbox"/> No Risks		
5	Fence both sides - Nth side of Foxton bridge - Capital Work	23,618	-	100%	<input checked="" type="checkbox"/> New project	<input checked="" type="checkbox"/> Project completed	<input checked="" type="checkbox"/> No Risks		
	Disaster Recovery								
6	CDO - Counter Disaster Optns - Disaster Event 1 2022	0	252678.43	100%	<input checked="" type="checkbox"/> 70% recovery of expended funds anticipated	<input checked="" type="checkbox"/> Works completed by Civil Dept	<input checked="" type="checkbox"/> Nil		
7	Disaster repair to Lee's Bridge	0	0	5%	<input checked="" type="checkbox"/> Application pending	<input checked="" type="checkbox"/> TBC once scope identified	<input checked="" type="checkbox"/> Approval, Workforce availability		