

5.5. CAPITAL WORKS PROGRESS FOR THIRD QUARTER 2021-2022

REPORT AUTHOR Scott Hahne, Manager Project Office

MANAGER Rachel Brophy, Chief Executive Officer

DEPARTMENT Project Office

RECOMMENDATION

That Council receives the progress of the Capital Works Program to 31 March 2022 for the 2021/2022 financial year.

EXECUTIVE SUMMARY

The current total capital works delivery program consists of 112 projects valued at \$37.174M contained within the delivery program, of which 42 projects are carried over from previous years. Twenty-four projects have been completed to date, seven during the reporting period and a total of \$27.248M expended or committed to the market. Overall financial progress is 73% complete for the total program including additional projects added after budget and 75% for the current financial year program.

Four additional projects worth \$1.58M were added to the program after the budget review process

Overall progress was behind target with 73% financial work in progress metric (WIP) being achieved, against the target of 90%. Pandemic impacts to staff and supplier workforces have contributed, as too have wet weather delays. In addition, Council was successful in securing a \$1.5M grant for splash parks, which was added to the existing relevant project budget and had the effect of reducing the performance percentages.

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

COMMENT

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

For the reporting quarter, the financial performance target is to achieve a 90% WIP (actual and committed) expenditure. The WIP achieved for all projects was 75%. However, performance is somewhat affected by the following:

Forty-two projects worth \$15.579M were carried forward from the previous financial year, and Council was successful in gaining a \$1.5M grant for splash parks during the reporting period, of which \$1M was added to the relevant project budget. This takes the previous year's budget to \$16.579M. The remaining \$0.5M grant was assigned to a new project detailed below.

Ten of these carryover projects are completed and \$14.070M expended or committed or 85% Work in Progress (WIP). Four projects are not anticipated to be completed by 30 June 2022, namely Port Douglas Aquatic Park, Wonga Beach Caravan Park Grey Water System, Noah's Creek Bridge and Additional Water Extraction Site Design. The reasoning for the delays is detailed in Attachment 2.

Fifty-eight projects worth \$16.862M were approved in the current 2021/2022 financial year budget, of which twelve have been completed and a WIP of 75% achieved, up from 58% last quarter. Twelve projects are anticipated not being completed by 30 June 2022 at this time, namely:

1. Sports Master Plan Implementation for Port Douglas and Mossman
2. Purchase Reef Bank land
3. Infrastructure Lighting Renewal Program
4. Fleet Renewal Program
5. Footpath Road & Lighting Program
6. Daintree Ferry – Design Works
7. Rex Smeal Playground
8. RTU & Switchboard Renewal – Wastewater
9. RTU & Switchboard Renewal – Water
10. Bulk Raw Water Storage Reservoir
11. Mossman WTP Chemical Handling
12. UF Cartridges Renewal

The reasons for the extended project delivery are detailed in Attachment 2 and include projects anticipated to extend over several financial years, pandemic impacts to staff and supplier workforces and supplies, wet weather and unforeseen circumstances.

There are twelve additional projects worth \$3.733M that were approved in the budget review in November 2021 and that have been created after this, usually from successful grant applications.

As would be expected, due to the recent nature of these projects, WIP is low at less than 20% and none of these new projects have been completed. Only six of these projects are currently anticipated to be completed by 30 June 2022.

A total of the above groups results in 112 projects valued at \$37.174M contained within the entire delivery program. Twenty-four projects have been completed to date and \$27.248M has been expended or committed to the market. Overall financial progress is 75% for the total program.

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

1. Sugar Wharf – new toilets, track lights, fans
2. Timber bridge & Boardwalk renewal
3. Footpath renewal program
4. Kerb & Channel program
5. Craiglie Residential Estate Trunk Infrastructure
6. Realign Douglas Creek Road
7. Auto Samplers renewal
8. Process Control Renewal program
9. Water Main Fire Fighting compliance

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 31 March 2022 for the 2021/2022 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 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.

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 3 CWPR [5.5.1 - 1 page]
2. Attachment 2 Q 3 CWPR [5.5.2 - 7 pages]






















SUMMARY															
Project Year	Number of Projects	Completed Projects	Project Completion Rate	Current 21/22 Budget	Committals	Committals / Budget	21/22 Actuals	Actuals / Budget	21/22 WIP (Actuals + Committals)	WIP / Budget	Remaining Budget Available	Anticipated 21/22 budget removing FY2022/23 portion of budget	Revised WIP / Budget	Number of projects not scheduled to be completed in current FY	
PRIOR BUDGET YEAR(S)	42	12	29%	\$ 16,579,407	\$ 2,773,736	17%	\$ 11,297,134	68%	\$ 14,070,870	85%	\$ 2,508,537	\$ 15,020,134	94%	4	
CURRENT BUDGET YEAR	58	12	21%	\$ 16,862,029	\$ 3,623,105	21%	\$ 9,084,395	54%	\$ 12,707,500	75%	\$ 4,154,529	\$ 15,513,774	82%	12	
BUDGET REVIEW PROJECTS	10	-	0%	\$ 2,922,500	\$ 224,867	8%	\$ 103,172	4%	\$ 315,418	11%	\$ 2,607,082	\$ 1,008,750	31%	4	
PROJECTS NOT ADOPTED IN BUDGET(S)	2	-	0%	\$ 811,000	\$ 152,033	19%	\$ 2,587	0%	\$ 154,620	19%	\$ 656,380	\$ 777,000	20%	2	
TOTAL	112	24	21%	\$ 37,174,936	\$ 6,773,741	18%	\$ 20,474,668	55%	\$ 27,248,409	73%	\$ 9,926,528	\$ 32,319,658	84%	22	
				Ordinary Council Meeting - 31 May 2022											
CURRENT ADOPTED BUDGET	110	24	22%	\$ 36,363,936	\$ 6,621,708	18%	\$ 20,472,081	56%	\$ 27,093,788	75%	\$ 9,270,148	\$ 31,542,658	86%	20	

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	192,290	-	192,290	99%	Roof issue needs to be addressed	Project completed. Leaving WO open as there is a minor roof issue to be addressed. Awaiting quotes 22/2	Nil	
2	Grant Funding- Safe Places Emergency Accommodation	752,689	225,670	368,708	594,377	85%	Expected to be under budget	Building program is on target for early June completion.	Require Service Agreement with a local Specialist Service Provider.	
3	Port Douglas Aquatic Precinct - Masterplan, Concept & Detailed Designs	1,461,056	7,157	-	7,157	10%	\$1M funding applied to W/O	Community consultation as per Council resolution in March 22	Scope definition	
4	Mossman Pool Lighting Design & Installation	121,525	121,480	-	121,480	100%	Variation received for deeper than expected foundations and remobilisation due to piping rectification.	Work complete 25/8.	EOT granted for funding	
Property Services										
5	Mossman Showgrounds - Disability access to toilets	(4,844)	-	-	-	100%	Wages only being capitalised to Project Manage. RFT in progress for builder.	Project Complete	Project complete	
6	Wonga Beach Caravan Park Grey Water System	119,559	9,232	2,000	11,232	5%	Consideration of an alternative system that complies and can meet budget	Currently looking at the possible alternative solution. The existing grey water system distribution may be suitable with a few upgrades based on current regulations.	Issues with land tenure	
7	Upgrades to Mossman Golf Club	45,701	49,849	-	49,849	95%	Expected to be over budget	Project Completed	No risks.	
8	Wonga Beach Caravan Park Caretaker Residence	140,000	123,056	30,578	153,635	50%	Over budget by \$30,000 for septic tank installation and furniture for cabin.	Delays brought about by a late amendment to the plans plus unavoidable supply chain issues. Works on track with updated schedule provided by builder in December. Expected completion date April 2022.	Initial issues with land tenure but this has been rectified. Building and Planning approval have been obtained.	
ICT Services										
9	ICT Mossman Computer Room Equipment Refresh	262,955	-	-	-	100%	Billing finalised. May be some unexpected costs when the Disaster Recovery environment is built. No savings as majority of costs have been transferred to operating.	System went live 20 November. Minimal disruption.	Medium risk. Remaining work yet to be designed and scoped.	
10	Video Streaming Room Setup	(0)	5,256	9,052	3,796	95%	Expected to be on or slightly over budget. Sound absorbing carpet more expensive than expected	A/V Config completed. Lighting upgrade has been completed. Sound absorbing carpet for wall (Building Facilities responsibility) expected by end of April , pricing being finalised	Medium risk	
Building Facilities										
11	Grant Funding BOR - Sugar Wharf- New Toilets, Track Lights, Fans	72,416	80,789	-	80,789	100%	Project expected to be over budget due to structural issues needing to be rectified. Over spend of \$10K	Works completed and finalising completion report to BOR funding body.	Project delays due to structural issues, film crew and high number of existing bookings.	
12	Sugar Wharf- Concrete Jetty	45,816	37,115	-	37,115	90%	Structural issues identified. Additional budget requested in Dec review and allocated under W05803	Engineering assessment identified structural issues that require rectification. Workshopped with Council on 7th Dec. Further works to be carried out under new WO 5803.	Works will be impacted by tide times with work intervals of only a few hours at a time.	
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	152,500	-	152,500	100%	Over budget	Project complete	Complete	
14	Warner Street Phase 2- Drainage and Footpaths Finalisation	138,487	4,862	-	4,862	60%	Expected to be on budget	Works to commence in April 2022.	Weather, site constraints, community, Covid-19	
15	Grant Funding - Noah Creek Bridge - Construction	1,502,859	39,001	1,225,964	1,264,965	25%	Delays impacting budget	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	16,899	13,328	30,227	60%	Expected to be on budget	Project is on hold due to TMR safety upgrades at North Mossman, awaiting TMR data to ascertain if design to date is fit for purpose.	Low risk/ TMR Safety projects	
17	Mossman Streetscape Improvement Program	67,775	67,695	-	67,695	100%	Expected to be over budget	Project delayed due to insufficient budget to deliver	Community and Councillors expectations	
18	Grant Funding - Wharf Street Port Douglas Floodgates - QRRF - DoSC.0032.1920M.QRF	92,380	315	7,928	8,244	60%	Expected to be on budget	Funding arrangement ends end of June 2022. Project to be completed end of June 2022. works program to start end of March	Wet Season/ Low risk	
Public Spaces										
19	Diggers park	57,724	57,724	-	57,724	100%	Slightly over budget	Project complete	Complete	
Environment Planning										
20	PCBF436 2018-19 Solar Power Generation on Council Buildings	(32,700)	-	-	-	100%	Under budget	Project not proceeding	Land currently owned by DNRM	
21	CHAS Outcomes- Beach Monitoring Systems	23,996	564	22,928	23,492	95%	Expected to be on budget	waiting for final invoice	Low risk	
22	Grant Funding - Reef Assist Program - Dune Rehabilitation in the Douglas Shire	262,011	247,871	35,804	283,675	90%	Expected to be on budget	Project almost complete. Experienced delays with decking materials supply. Project extension until 25 March 22.	Low risk	
Disaster Management										
23	Grant Funding - DRFA FWINP CREB TRACK	48,885	11,099	11,256	22,354	75%	Expected to be on budget	Contract signed. Site work to commence March 22	Low risk	
24	Grant Funding - DRFA FWINP McDowall Range	17,463	13,092	4,631	17,723	75%	Expected to be on budget	Contract signed. Site work to commence March 22	Low risk	
25	Grant Funding - DRFA FWINP Stewart Creek Valley	18,939	13,203	4,631	17,834	75%	Expected to be on budget	Contract signed. Site work to commence March 22	Low risk	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
26	Grant Funding - DRFA FWINP Mossman TP	18,939	13,182	4,631	17,813	75%	Expected to be on budget	Contract signed. Site work to commence March 22	Low risk
27	Grant Funding - DRFA FWINP Rex Creek Intake	18,939	13,304	4,631	17,935	75%	Expected to be on budget	Contract signed. Site work to commence March 22	Low risk
Wastewater									
28	Port Douglas WWTP - UV Disinfection	11,587	11,411	-	11,411	100%	Over budget	Project complete	Complete
29	Grant Funding - COVID W4Q - PDWWTP Aerators & Diffusers	172,662	171,589	-	171,589	100%	Over budget	Project complete	Complete
Water Quality									
30	WWTP Residual Plant Design & Construction	10,946	10,438	-	10,438	100%	Design complete within budget. Cost savings from another project have been utilised to create construction budget. Operational compliance are separate to scope, this will exceed budget.	Project Completed Construction fast tracked and in progress. Pavement Improvements/ Bitumen Coat Seal remaining.	Medium risk
31	Craiglie Reservoir Upgrades - Chlorination	15,818	16,121	-	16,121	99%	Work required for correct operation	Project complete, however not operating correctly. Will require substantial work to operate correctly.	System not currently operating as required. More investigation ongoing
32	Process Control Renewal Program	18,169	18,503	-	18,503	100%	Project complete	Project complete	Complete
33	UF Cartridges Renewals Program 20/21	9,415	11,174	-	11,174	100%	Under budget	Project complete	Complete
34	Security & Disaster Response Strengthening Program	99,930	94,208	-	94,208	90%	Expected to be within budget	Roll out of new security access cards is underway for W&WW sites & Admin. Security for reservoir access hatches arrived ready to be installed.	Availability of components due to COVID delays
35	MWTP Raw Water Line Repairs	98,578	94,403	12,311	106,714	95%	Repair completed under budget. Additional design requested for future works.	Repair Stage completed. Additional design requested for future works.	Water Department have advised to not proceed with Second Stage Repair. They are satisfied with results of the First stage repair. Leak has stopped
Water Reticulation									
36	Reservoir Access Renewals	28,613	13,732	-	13,732	90%	Over budget due to additional fabrication required to meet compliance requirements.	Project to be split as two projects. DeMeio completed in December 2021. Daintree will have revised scope for roof replacement incorporated under a new WO.	Minimal risk - scope requires code compliance assessment, works won't affect reservoir operation
37	Water Main Renewal Program 20/21	103,622	48,407	48,621	97,028	85%	Expected to be on budget	Whyanbeel design and costing analysis at final stages. Awaiting Construction issue drawings to be provided. Designer delayed due to staff shortage.	Low risk - Design work. Current Budget is Design only
38	2017-18 Additional Water Extraction Site Design Finalisation (Drumsara) P- 2018-026 AM - PCWR005	23,326	1,526	-	1,526	61%	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.	Part 1 completed. Part 2 being worked on in-house, including licence applications.	Issues obtaining water licence and access and ownership of the land tenure.
Disaster Recovery									
39	Donovans Range Betterment - Cape Tribulation Bloomfield Rd - Cat D Funding	3,439,069	2,768,487	-	2,768,487	95%	Under budget	works completed, defects actioned. PC awarded	Unexpected ground conditions. Works completed however not capitalised due to variation finalisation.
40	Cape Tribulation Bloomfield Rd (Wujal Wujal)-Cat D Betterment Funding	3,396,563	4,000,837	335,590	4,336,427	95%	Budget tight, reallocation of surplus funds from Zig Zag project and awaiting formal variation approval from funder	Works Completed, minor defects, access issues Jan/Feb due to weather. PC achieved 22/2/2022	Remote work/ Weather Conditions
41	Zig Zag Rd Betterment -Category D Betterment Funding	3,179,681	2,389,973	618,830	3,008,803	90%	Budget tight	Works Completed, minor defects, access issues Jan/Feb due to weather. PC achieved 22/2/2022	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	80,380	15,205	95,585	25%	■	Expected to be under budget.	■ Awaiting grant applications for lighting upgrades. Work underway for ticket box and change-rooms for Port Douglas Sports Complex. Additional disability pathway design complete for Mossman Showground behind Victor Crees Pavillion. Received quotes for PD netball courts portable grandstands.	■ 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	■ Complete	■ Complete
4	Purchase Road Reserve to Accommodate Reef Bank	109,989	-	-	-	0%	■	Insufficient	■ Asking price above Council's means. Lobbying for funding assistance.	■ Nil
ICT Services										
Building Facilities										
5	Building & Facilities Renewal Program	279,815	239,482	3,000	242,482	75%	■	Project expected to be on budget.	■ Works underway- Contractors have been engaged for several projects.	■ Low Risk
6	Infrastructure Lighting Renewal Program	40,000	6,657	-	6,657	40%	■	Project expected to be on budget.	■ Lights and control gear to be replaced at Coronaton Park. RFQ going out late March 22	■ Low Risk
7	Mossman Depot Auto Gates	35,000	35,732	-	35,732	95%	■	Project expected to be on budget	■ Pedestrian gate to be commissioned - waiting for parts. Completion report being prepared.	■ Low Risk - to be compatible with new security system
8	Diwan Health Clinic Generator Compound Renewal	75,000	11,043	56,136	67,180	50%	■	Project expected to be on budget.	■ Contractor engaged. Delays expected due to weather and material supplies. Completion expected by Mid June 2022. Electrical costs still yet to be included.	■ Low Risk
9	Security System Access Refresh	45,000	20,459	11,829	32,287	60%	■	Project expected to be on budget. Charges currently coming out of committals in WO5337	■ Library - Underway Next to be actioned - Port Com Hall.	■ Low Risk
Fleet										
10	Fleet Renewal Program- 2021/22 Heavy Plant	650,000	188,661	348,886	537,547	75%	■	Project on Budget	■ Remaining budget allocated to purchase of a Hybrid truck	■ Late delivery Dates - Low Risk
Civil Works										
11	Grant Funding - Timber Bridge and Boardwalk Renewal - LRC12	79,893	111,244	-	111,244	100%	■	Over budget	■ Project completed.	■ No risk
12	Grant Funding - Disability Infrastructure Upgrades 21/22- LRC12	100,000	61,144	666	61,810	80%	■	Expected to be on budget	■ Contractor completed repairs along Front street, Mossman. Disability Tactiles to be installed to finalise connectivity	■ No risk
13	Grant Funding - W4Q 2021-24 - Road Reseal Program 21/22	600,000	269,306	137,234	406,540	70%	■	Expected to be on budget	■ Remaining works programed for May	■ No risk
14	Pavement Renewal Program 21/22	250,000	247,368	2,025	249,393	95%	■	On track	■ On track	■ No risk
15	Grant Funding - W4Q 2021-24 - Gravel Road Renewal Program 21/22	450,000	452,708	-	452,708	100%	■	Slightly over budget	■ Project complete	■ Complete
16	Grant Funding - Footpath Renewal Program 21/22 - LRC12	150,000	148,189	-	148,189	100%	■	Under budget	■ Project complete	■ Complete
17	Kerb & Channel Program 21/22	205,000	198,216	14,504	212,720	100%	■	Over budget	■ Project complete	■ Complete
18	Footpath & Road Lighting Program 21/22	350,000	14,383	25,223	39,606	20%	■	Expected to be on budget	■ Procurement process commenced.	■ Ergon Approvals
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	888,023	805,991	1,694,014	60%	■	Expected to be on budget.	■ Stage 2 program on track for completion mid June.	■ Finalise land acquisition
21	Warners Bridge Renewal Construction 2021/22	1,211,205	235,555	926,774	1,162,329	35%	■	Expected to be on budget. DTMR Variation approved.	■ Contract Awarded, Pre-start Held. Awaiting Piles to arrive to works can commence.	■ Wet season
22	Anich's Bridge Renewal Construction 2021/22	783,964	970,052	81,211	1,051,264	90%	■	Expected to be over budget. Variation requested submitted to DTMR Funding body.	■ Project near completion. Installation of railings to be finalised.	■ 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	52,116	9,000	61,116	40%	■	Funds redistributed to WO5838 for north ferry ramp fabrication and delivery to site.	■ Consultant assisting with the various investigations/reports necessary to gain the Environmental approvals required from Govt Agencies - received 10 March.	■ Expectations/ Community/ Permits/
25	Drainage Program- 21/22	230,000	162,988	34,498	197,486	80%	■	Expected to be on budget, External grant budget expected	■ Drainage renewals as per drainage program register	■ No risk
Public Spaces										
26	Grant Funding - Parks Renewal Program 21/22 - LRC12	450,000	215,343	232,642	447,985	75%	■	Tracking on budget	■ On track. Playgrounds and park furniture procured. Installation of park furniture commenced.	■ Consultaiton; supply of equipment.
27	Rex Smeal Playground	100,000	30,687	-	30,687	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	17,987	1,003	18,989	70%	■	Within budget unless further work required.	■ Report received. Meeting required to analyse results and decide on further actions	■ Potential to include Sugar Wharf piles
Resource Management										
29	Landfill Capping- Newell	154,000	67,368	10,726	78,094	50%	■	On budget	■ Commenced & ongoing. Level sensors installed. Monitoring ongoing. Site Surveyor engaged.	■ Weather conditions and contractor availability

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete		Budget Status	Program Status	Other Risk Items Status
30	Killaloe Transfer Station Amenities & Crib Room	91,678	85,321	4,500	89,821	90%	■	On budget	Demountable installed on footings; power, potable water & septic connected. Bollards, security screens, gutters & pin code entry installed. Building approval granted. Awaiting installation of shade sail over entry doors and furniture delivery.	■ Contractor availability
31	Killaloe Interim Capping	290,000	101,246	58,768	160,014	65%	■	On budget	Commenced, Landfill interim capped, rolled, seeded & closed. Final cap material being investigated, includes lab investigations. 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	52,254	23,906	76,160	70%	■	On budget	Commenced & ongoing works & maintenance. Site survey due Feb 2022. Due to 3 year rehabilitation works and monitoring on completed works budget reduced for 21/22. Quote received for 1st report against rehabilitation plan.	■ Weather conditions and contractor availability. DES requirements
33	Cow Bay Transfer Station Communications & Safety	20,000	5,550	18,613	24,163	40%	■	Implementation costs will be >\$20k	2 quotes received for sat comms after investigation. Awaiting revised quote	■ Ongoing satellite fees.
34	Cow Bay Transfer Station Ramp	20,000	476	-	476	0%	■	Exploring Solution that will likely be under budget, currently assessing.	Currently reviewing ramp improvement.	■ Ramp Approach improvements, safety/access.
35	Killaloe Transfer Station Site Security	10,000	5,055	1,800	6,855	40%	■	On budget	Asset repairs undertaken. Landfill access gate quotes obtained (required for new RRA) and exploring options for 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	511,983	1,198	513,181	95%	■	Over Budget	Completed	■ Nil
Wastewater										
37	Manhole Raise & Reseal Program 21/22	60,000	55,593	-	55,593	79%	■	Expected to be within budget	Cooya beach completed and some additional rectifications and equipment may need to be manufactured for future emergent works.	■ Unexpected issues may arise during wet season requiring emergent rectifications
38	Manhole Condition Assessment- Refurb Program 21/22	50,000	49,128	-	49,128	63%	■	Expected to be within budget	Contractor has completed defective manholes in Port Douglas. House connection branches in South Mossman are currently being raised.	■ 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 complete	■ Complete
41	RTU & Switchboard Renewal	436,315	186,206	196,767	382,973	65%	■	Expected to be within budget. Purchasing 4 switchboards with existing budget	Switchboard manufacture nearing completion. Inspected in factory. Switchboard slabs modified.	■ RTU upgrades awaiting server upgrades from IT department
42	Tertiary Filters Media Sand Replacement and Inspections/ Repairs	45,000	43,488	-	43,488	95%	■	Just under budget	Project complete	■ Complete
43	PDWWTP Odour Control Unit Renewal	100,000	36,924	19,584	56,509	70%	■	Expected to be within budget due to carrying works in-house.	Roof will be replaced in first week of March and is final stage of project.	■ Expected to be on or under budget
44	Wastewater Network Renewal Program	150,000	112,130	13,974	126,104	63%	■	Expected to be within budget	Delay with pressure gauges as suppliers are working through the ability of them being submerged in water.	■ Wet season installations can effect delivery or budget
Water Quality										
45	Chemical WHS WTP Works	139,837	26,212	29,163	55,375	48%	■	Budget unlikely to cover all required works	Project broken down into small internally manageable parts to carry out work individual RFQs for works required.	■ MWTP site currently not compliant
46	CIP Filter Replacement Program 21/22	6,000	4,007	-	4,007	60%	■	Expected to be within budget	Parts for existing filters ordered.	■ No additional risks due to change of scope.
47	Process Control Renewal Program 21/22	110,000	24,792	7,671	32,463	65%	■	Expected to be within budget	Calcite dosing system arrived on site ready to be installed for D WTP. Raw water turbidity meters have been ordered for M WTP.	■ Potential supply issues due to COVID.
48	UF Cartridges Renewals Program 21/22	315,000	17,874	-	17,874	30%	■	Change of scope required. Plan to replace prefilters and then UF filter upgrade over 3 years.	Scope for UF filter replacement being generated. Prefilters out to market with RFQ. Will take time for engaging supplier, design, manufacture and implementation of first stage.	■ 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	20%	■	Expected to be within budget	Currently obtaining quotes for AS ISO standard enclosures. Builder met on site for quotation purposes.	■ Expected to be completed before end of financial year.
50	RTU & Switchboard Renewals for Water Quality	323,759	28,358	147,581	175,939	55%	■	Expected to be within budget	Minor engineering works ongoing, RTUs to be upgraded post server upgrades which has been delayed by > 6 months. IT managing procurement for treatment plant hardware equipment. Quote under review for approval.	■ RTU upgrades awaiting server upgrades from IT department
51	Grant Funding- NORRG- Water Infrastructure Upgrade	80,000	3,814	-	3,814	30%	■	Expected to be within budget	Generator for Rocky Point arrived. Reviewing quotes for generator set for Daintree. Reviewing quotes for access alarm for MWTP. Existing fences at M WTP and W WTP have been assessed for repairs. Consultation stage has been carried out regarding access road to D WTP.	■ Potential supply issues due to COVID

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
52	UV Unit Renewals	70,000	57	-	57	15%	 Expected to be within budget	 Researching current best practice supplier. Preparing tender documents for a design phase.	 Expected to be completed before end of financial year.
Water Reticulation									
53	Water Main Fire Fighting Compliance	100,000	1,615	-	1,615	100%	 Expected to be on budget	 On hold	 Funds may need to be reallocated to WO5667
54	Water Network Service Renewals Program	748,660	693,572	30,208	723,780	65%	 Budget expected to be insufficient.	 Ongoing mains repairs.	 Major mains failure
55	Grant Funding - W4Q 2021-24 - Smart Meter Program (initially COVID W4Q)	783,101	428,243	321,150	749,393	65%	 Currently within budget.	 Receiver installation complete. Meters received jan 22. On track for 1 April rollout	 Expecting some variations during rollout.
56	Water Main Renewal Program 21/22	550,000	9,179	-	9,179	25%	 Expected to be over budget Refer to potential funds redistribution option WO5661	 Workshop presentation 5 March 2022 - OCM in March 2022.	 Design within road corridor to reduce risk and associated approvals/ agreements with Land Owners.
57	Bulk Raw Water Storage Reservoir	149,772	447	-	447	5%	 Expected to be on budget	 Business case completed with budget estimates for construction and operation. Project would require major capital and operational funding. Feasibility of the project discussed internally.	 Future funding for capital works and operations.
58	BBRF Grant Application- Council Contribution	-	-	-	-	100%	 Funding not successful	 Not going ahead this year	 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	12,034	-	12,034	80%	■	Budget on track with a possible surplus	■ New motor and pump has been supplied and installed. Old motor and pump to be sent away and refurbished for future use.	■ Nil
	Property Services									
	ICT Services									
	Building Facilities									
7	Grant Funding - QRA - QRRRF 20-21 - Diwan - Remote Power Monitoring	15,000	1,408	16,182	17,590	30%	■	Project expected to be over budget by \$2,500. Savings from WO5703 will be transferred from WO 5702 given it is the same grant.	■ Parts on order, install to be rolled out in conjunction with new Generator building.	■ Low Risk
8	Grant Funding - QRA - QRRRF 20-21 - Flagstaff Hill - Remote Power Monitoring	15,000	10,937	-	10,937	90%	■	Savings expected which can be used to offset overspend on WO 5702. (Same Grant)	■ Equipment installed and commissioning to take place in late February 2022.	■ Low Risk
	Fleet									
	Civil Works									
11	Daintree Ferry - Southern Ramp	210,000	10,942	180,594	191,536	60%	■	Have requested an update on price due to scope changes such as additional steel, paint treatment changes and revised fabrication techniques now required	■ Ramp install May 6-9. Ramp is complete and timber sections are now be fitted into the removable sections.	■ Expectations/ Community/ Permits/ - DSC received 2 requests from Daintree business's in respect to loss of trade. These are being addressed.
12	Grant Funding - BBRF- Pedestrian Cycle Way Bridge and Pathway Between Kubirri Aged Care and Mossman Gorge Centre	2,500,000	5,383	470	5,853	10%	■	Expected to be on budget - 2 year project	■ Project commenced. Finalising designs and preparing Tender Documentation. Contract negotiated with funding body.	■ Low Risk - Design to incorporate existing services. Aboriginal Art.
	Public Spaces									
13	Junior Rugby Field Resurfacing	50,000	38,448	12,621	51,069	80%	■	Slightly over budget however will be reimbursed \$35k from grant funding obtained by sporting club	■ On track	■ Nil
	Environmental Planning									
	Resource Management									
	Disaster Management									
	Wastewater									
21	PDWWTP SBR Diffusers Upgrade	30,000	6,180	15,000	21,180	50%	■	Design phase expected to be in budget	■ Contractor engaged for design and construct (if ordered). Detailed application underway.	■ Outlay is for design which will support funding request. No guarantee of award.
	Water Quality									
	Water Reticulation									
	Disaster Recovery									

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	2,227	0%	<input checked="" type="checkbox"/> Scope to fit to budget	<input checked="" type="checkbox"/> Project Commenced	<input checked="" type="checkbox"/> Supplier delays		
	Property Services								
	ICT Services								
	Building Facilities								
	Fleet								
	Civil Works								
11	Daintree Ferry - North Ramp	161,000	152,393	5%	<input checked="" type="checkbox"/> on Track	<input checked="" type="checkbox"/> steel ordered, fabrication to commence May and delivered to site late June.	<input checked="" type="checkbox"/> Wet weather, tide availability, pandemic impacts		
	Public Spaces								
	Environment Planning								
	Resource Management								
	Disaster Management								
	Wastewater								
	Water Quality								
	Water Reticulation								
	Disaster Recovery								