

## 5.4. CAPITAL WORKS PROGRESS FOR SECOND QUARTER 2021-2022

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### RECOMMENDATION

**That Council receives and notes the progress of the Capital Works Program to 31 December 2021 for the 2021/22 financial year.**

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### EXECUTIVE SUMMARY

The current total capital works delivery program consists of 108 projects valued at \$35.595M contained within the delivery program, of which 42 projects are carried over from previous years. Fifteen projects have been completed to date, eight during the reporting period and a total of \$25.147M expended or committed to the market. Overall financial progress is 71% for the total program and 67% for the current financial year program valued at \$20.015M.

Eight additional projects worth \$2.922M were added to the program during the budget review. However, five projects worth \$0.659M were removed during the reporting period due to accounting standard changes made in the reporting period. These ICT projects were removed as they are now considered operational rather than capital.

Overall progress was behind target with a 71% financial work in progress metric (WIP) being achieved, against the target of 80%. The reporting period is somewhat skewed though by the addition of projects through the budget review process, with work barely commencing on these new projects. Progress on previous years projects was well advanced at 96% WIP.

### 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 2021/22.

For the reporting quarter, the financial performance target is to achieve an 80% WIP (actual and committed) expenditure. The WIP achieved for all projects was 71%. However, performance is somewhat skewed by the following:

Forty-two projects worth \$15.579M were carried forward from the previous financial year. Eight of these projects are completed and \$14.894M expended or committed or 96% Work in Progress (WIP). One project is anticipated not being completed by 30 June 2022 at this time, Noah's Creek Bridge replacement due to land purchase delays.

Fifty-eight projects worth \$17.093M were approved in the current 2021/22 financial year budget, of which seven has been completed and a WIP of 58% achieved. Five projects were removed from the capital works program due to accounting rule changes. One project is anticipated not being completed by 30 June 2022 at this time. The chemical handling at the Mossman water treatment plant project due to a revised procurement and delivery method to achieve greater value for money.

Eight additional projects worth \$2.922M were approved in the budget review in November 2021, with some modifications to prior and current budgets for capital works as well. The current WIP is 9% for these recently added projects with progress reflecting their recent addition to the program. Three of these projects are expected to carry over into the next financial year as they are grant funded, namely Mossman Gorge Cycleway construction and design projects for Port Douglas and Cooya Beach shared pathways.

A total of the above groups results in 108 projects valued at \$35.594M contained within the entire delivery program. Fifteen projects have been completed to date and \$25.147M expended or committed to the market. Overall financial progress is 71% for the total program.

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

1. Douglas Indigenous Signage Program
2. Gravel road renewal program
3. Craiglie residential estate trunk infrastructure
4. Diggers Park
5. Solar power generation on Council buildings
6. Port Douglas Wastewater Treatment Plant Aerators & Diffusers
7. Port Douglas Wastewater Treatment Plant Air compressor renewal
8. Whyanbeel Water Treatment Plant residual plant design & construction

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 December 2021 for the 2021/22 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. Attach 1 Q 2 CWPR [5.4.1 - 1 page]
2. Attachment 2 Q 2 202122 CWPR [5.4.2 - 5 pages]

SUMMARY															
Project Year	Number of Projects	Completed Projects	Project Completion Rate	Current 21/22 Budget	Commitals	208 of 294 Commitals / Budget	21/22 Actuals	Actuals / Budget	21/22 WIP (Actuals + Commitals)	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	8	19%	\$ 15,579,407	\$ 4,967,756	32%	\$ 9,926,833	64%	\$ 14,894,589	96%	\$ 684,818	\$ 14,091,577	106%	1	
CURRENT BUDGET YEAR	58	7	12%	\$ 17,093,029	\$ 3,128,947	18%	\$ 6,869,790	40%	\$ 9,998,737	58%	\$ 7,094,292	\$ 17,023,111	59%	1	
BUDGET REVIEW PROJECTS	8	-	0%	\$ 2,922,500	\$ 221,968	8%	\$ 69,747	2%	\$ 254,654	9%	\$ 2,667,846	\$ 533,750	48%	3	
PROJECTS NOT ADOPTED IN BUDGET(S)	-	-		\$ -	\$ -		\$ -		\$ -		\$ -	\$ -		-	
TOTAL	108	15	14%	\$ 35,594,936	\$ 8,318,671	23%	\$ 16,829,309	47%	\$ 25,147,980	71%	\$ 10,446,956	\$ 31,648,438	79%	5	
				Ordinary Council Meeting - 29 March 2022											
CURRENT ADOPTED BUDGET	108	15	14%	\$ 35,594,936	\$ 8,318,671	23%	\$ 16,829,309	47%	\$ 25,147,980	71%	\$ 10,446,956	\$ 31,648,438	79%	5	

Previous Year(s) Carry Over Projects										
	Project Name	Budget	Actuals	Committals	W/P (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status	
<b>Community Development</b>										
1	Grant Funding - COVID W4Q - Mossman Caravan Park and Pool Upgrades 20/21	191,604	192,290	-	192,290	99%	Minor roof issue needs to be addressed	Project completed. Minor issues outstanding	Nil	
2	Grant Funding- Safe Places Emergency Accommodation	752,689	178,066	406,263	584,329	20%	Construction work has begun.	Ground broken 19/10.	High	
3	Port Douglas Pool and Splash Park- Masterplan, Concept & Detailed Designs	461,056	1,171	-	1,171	10%	To tender	Tender released 10/21.	Low	
4	Mossman Pool Lighting Design & Installation	121,525	121,480	-	121,480	100%	Expected to be on budget	Work complete 25/8.	EOT granted for funding	
<b>Property Services</b>										
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	7,768	-	7,768	5%	Expected to be on budget	Scope of works to be developed in early 2021.	Issues with land tenure	
7	Upgrades to Mossman Golf Club	45,701	40,017	-	40,017	75%	Expected to be over budget	Expected to be delayed due to scope and budgetary issues	Planning and additional scope	
8	Wonga Beach Caravan Park Caretaker Residence	140,000	49,877	100,664	150,541	5%	Over budget by \$30,000 for septic tank installation and furniture for cabin.	Work commenced mid-November and expected completion end of December 2021. Metal frames have been fabricated. Contractor on site for assembly first week in December and completed by end of December 21.	Initial issues with land tenure but this has been rectified. Building and Planning approval have been obtained.	
<b>ICT Services</b>										
9	ICT Mossman Computer Room Equipment Refresh	262,955	-	-	-	98%	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. Remaining work / scope = Cloud Disaster Recovery Site	Medium risk. Remaining work yet to be designed and scoped.	
10	Video Streaming Room Setup	(0)	5,086	5,086	-	95%	Expected to be on or under budget	Audio Equipment installed. Video equipment installed but waiting on vendor to finish config.	Medium risk	
<b>Building Facilities</b>										
11	Grant Funding BOR - Sugar Wharf- New Toilets, Track Lights, Fans	72,416	80,126	-	80,126	80%	Project expected to be over budget due to structural issues needing to be rectified. Over spend of \$30K	Toilets complete, electrical works have started with works to take place around existing bookings.	Project delays due to structural issues, film crew and high number of existing bookings.	
12	Sugar Wharf- Concrete Jetty	45,816	24,235	17,197	41,432	40%	Structural issues - additional budget requested in Dec review.	Engineering assessment has identified significant structural issues that require rectification. To be workshoped with Council	Works will be impacted by tide times with work intervals of only a few hours at a time.	
<b>Civil Works</b>										
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	152,306	-	152,306	100%	Expected to be on budget	Project complete	Complete	
14	Warner Street Phase 2- Drainage and Footpaths Finalisation	138,487	4,253	-	4,253	60%	Expected to be on budget	Works to be delayed into 2021/22 financial year	Weather, site constraints, community, Covid-19	
15	Grant Funding - Noah Creek Bridge - Construction	1,502,859	8,247	1,243,905	1,252,152	25%	Delays impacting budget	Environmental permits received, land purchase delayed.	Land purchase, Cultural Heritage	
16	Grant Funding - Design - PCN North Mossman to Newell Beach 2019-20	55,551	4,675	22,768	27,442	90%	Expected to be on budget	Works to be delayed into 21/22 financial year	Low risk	
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 Councilors expectations	
18	Grant Funding - Wharf Street Port Douglas Floodgates - QRRF - DoSC.0032.1920M.QRF	92,380	-	-	-	60%	Expected to be under budget	Funding arrangement ends end of June 2022. Project to be completed end of June 2022.	Wet Season/ Low risk	
<b>Public Spaces</b>										
19	Diggers park	57,724	57,724	-	57,724	100%	Slightly over budget	Project complete	Complete	
<b>Environment Planning</b>										
20	PCBF436 2018-19 Solar Power Generation on Council Buildings	(32,700)	-	-	-	100%	Project not proceeding	Project not proceeding	Land currently owned by DNRM	
21	CHAS Outcomes- Beach Monitoring Systems	23,996	564	22,928	23,492	90%	Expected to be on budget	waiting for final invoice and hand over instructions	Low risk	
22	Grant Funding - Reef Assist Program - Dune Rehabilitation in the Douglas Shire	262,011	160,236	123,785	284,021	60%	Expected to be on budget	Assistant Nursery Technician employed for 12 months. Agency staff employed to do coastal on-ground works. Foreshore Management Plans Drafts finalised. Fencing and revegetation works contractor appointed. Works commenced. Approved project extension until 14 January 2022.	Low risk	
<b>Disaster Management</b>										
23	Grant Funding - DRFA FWINP CREB TRACK	48,885	3,087	18,868	21,955	59%	Expected to be on budget	Contract signed. Site work to commence Feb 22	Low risk	
24	Grant Funding - DRFA FWINP McDowall Range	17,463	1,914	15,670	17,584	59%	Expected to be on budget	Contract signed. Site work to commence Feb 22	Low risk	
25	Grant Funding - DRFA FWINP Stewart Creek Valley	18,939	1,914	15,670	17,584	59%	Expected to be on budget	Contract signed. Site work to commence Feb 22	Low risk	
26	Grant Funding - DRFA FWINP Mossman TP	18,939	2,004	15,670	17,674	59%	Expected to be on budget	Contract signed. Site work to commence Feb 22	Low risk	
27	Grant Funding - DRFA FWINP Rex Creek Intake	18,939	1,970	15,670	17,640	59%	Expected to be on budget	Contract signed. Site work to commence Feb 22	Low risk	
<b>Wastewater</b>										
28	Port Douglas WWTP - UV Disinfection	11,587	10,856	-	10,856	100%	Expected to be on budget	Project complete	Complete	
29	Grant Funding - COVID W4Q - PDWWTP Aerators & Diffusers	172,662	171,422	-	171,422	100%	Expected to be on budget	Project complete	Complete	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
<b>Water Quality</b>									
30	WWTP Residual Plant Design & Construction	10,946	10,438	-	10,438	100%	Expected to be on budget	Project Completed Construction fast tracked and in progress. Pavement Improvements/ Bitumen Coat Seal remaining.	Medium risk
31	Craiglie Reservoir Upgrades - Chlorination	15,818	14,921	-	14,921	99%	Once final invoice for scada and AC is submitted, project will be capitalised.	Project works complete. Tank Filled and Tested. Completing some additional Operational SCADA works.	System not currently operating as required. More investigation ongoing
32	Process Control Renewal Program	18,169	18,503	-	18,503	95%	Project complete	Project complete	Complete
33	UF Cartridges Renewals Program 20/21	9,415	9,415	-	9,415	100%	Under budget	Project complete	Complete
34	Security & Disaster Response Strengthening Program	99,930	87,915	14,859	102,775	80%	Expected to be within budget	Roll out of new security access cards is underway. W&W 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	9,757	94,871	104,628	90%	Expected to be on budget	Final stages in progress	Undertaking repair to raw water main. Limited options to resolve.
<b>Water Reticulation</b>									
36	Reservoir Access Renewals	28,613	1,466	27,136	28,602	80%	Over budget due to additional fabrication required to meet compliance requirements.	Project to be split as two projects. DeMeio will be completed in by December 2021. Daintree will have revised scope for roof replacement incorporated under a new W.O.	Minimal risk - scope requires code compliance assessment, works won't affect reservoir operation
37	Water Main Renewal Program 20/21	103,622	30,898	61,427	92,324	80%	Expected to be on budget	Whyanbeel design and costing analysis at final stages.	Low risk - Design work
38	2017-18 Additional Water Extraction Site Design Finalisation (Drumsara) P-2018-026 AM - PCWR005	23,326	1,471	-	1,471	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.
<b>Disaster Recovery</b>									
39	Donovans Range Betterment - Cape Tribulation Bloomfield Rd - Cat D Funding	3,439,069	2,723,138	1,181,570	3,904,708	95%	Under budget	Construction In progress	Unexpected ground conditions
40	Cape Tribulation Bloomfield Rd (Wujal Wujal)-Cat D Betterment Funding	3,396,563	3,988,535	1,459	3,989,995	75%	Budget tight	Construction In progress	Remote work/ Weather Conditions
41	Zig Zag Rd Betterment -Category D Betterment Funding	3,179,681	1,562,161	1,547,075	3,109,236	60%	Budget tight	Construction In progress	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
	<b>Community Development</b>									
1	Sports Master Plan Implementation for Port Douglas and Mossman	427,366	27,543	3,950	31,493	25%	🟢	Expected to be under budget	🟢 Amount set aside for co-contribution to Active Game Day grant applications. Project Office leading planning for ticket box and change-rooms etc. for Port Douglas Sports Complex.	🟢 scope definition
2	Douglas Indigenous Signage Program	30,001	-	-	-	100%	🟢	Project cancelled	🟢 Project cancelled	🟢 Project cancelled
	<b>Property Services</b>									
3	Mossman Pool - Design	-	-	-	-	100%	🟢	Budget reallocated to pay for Pool repairs	🟢 Complete	🟢 Complete
4	Purchase Road Reserve to Accommodate Reef Bank	109,989	-	-	-	0%	🟢	State asking price significantly above Council's expectations. Lobbying for funding assistance.	🔴 Project stalled due to purchase price	🟡 Community expectations, Economic opportunities
	<b>ICT Services</b>									
	<b>Building Facilities</b>									
5	Building & Facilities Renewal Program	279,815	39,618	153,824	193,443	60%	🟢	Project expected to be on budget.	🟢 Works underway- Contractors have been engaged	🟢 Low Risk
6	Infrastructure Lighting Renewal Program	40,000	1,801	4,055	5,855	20%	🟢	Project expected to be on budget.	🟢 Investigations being undertaken on Coronation Park lighting upgrade. Works to be rolled out upon requests from user groups.	🟢 Low Risk
7	Mossman Depot Auto Gates	35,000	34,427	-	34,427	90%	🔴	Project expected to be over spent by \$4k	🟢 Works underway	🟢 Low Risk - to be compatible with new security system
8	Diwan Health Clinic Generator Compound Renewal	75,000	5,773	56,136	61,909	60%	🟢	Project expected to be on budget.	🟢 Contractor engaged. Delays expected due to weather and material supplies. Completion expected by Mid June 2022	🟢 Low Risk
9	Security System Access Refresh	45,000	6,545	3,727	10,272	30%	🟢	Project expected to be on budget.	🟢 Stage 2 - Mossman depot, community halls & Library underway.	🟢 Low Risk
	<b>Fleet</b>									
10	Fleet Renewal Program- 2021/22 Heavy Plant	650,000	175,300	233,387	408,686	65%	🟢	Project on Budget	🟢 All renewal fleet will be ordered before end of December	🟢 Supplier delays
	<b>Civil Works</b>									
11	Grant Funding - Timber Bridge and Boardwalk Renewal - LRC12	79,893	33,456	50,250	83,706	85%	🟢	Expected to be on budget	🟢 Renewal of Sagiba Ave foot bridge, bridge delivered	🟢 No risk
12	Grant Funding - Disability Infrastructure Upgrades 21/22- LRC12	100,000	6,971	44,600	51,571	50%	🟢	Expected to be on budget	🟢 Contractor engaged to commence with repairs and compliance issues along Front street, Mossman.	🟢 No risk
13	Grant Funding - W4Q 2021-24 - Road Reseal Program 21/22	600,000	265,772	12,425	278,197	50%	🟢	Expected to be on budget	🟢 Project Commenced. Outstanding works planned to be completed after the wet season	🟢 No risk
14	Pavement Renewal Program 21/22	250,000	206,937	-	206,937	85%	🟢	Expected to be on budget	🟢 Project Commenced. Outstanding works planned to be completed after the wet season	🟢 No risk
15	Grant Funding - W4Q 2021-24 - Gravel Road Renewal Program 21/22	450,000	449,740	-	449,740	100%	🟢	Under budget	🟢 Project complete	🟢 Complete
16	Grant Funding - Footpath Renewal Program 21/22 - LRC12	150,000	137,888	9,313	147,201	90%	🟢	Expected to be on budget	🟢 Project near completion.	🟢 No risk
17	Kerb & Channel Program 21/22	205,000	187,440	22,050	209,490	90%	🔴	Expected to be over budget	🟢 Project near completion.	🟢 No risk
18	Footpath & Road Lighting Program 21/22	350,000	6,955	25,223	32,179	10%	🟢	Expected to be on budget	🟢 Project Commenced.	🟢 No risk
19	Craigie 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	630,570	130,575	761,145	35%	🟢	Expected to be on budget	🟢 Finalising design deliverables	🟢 Finalise land acquisition
21	Warners Bridge Renewal Construction 2021/22	1,211,205	185,301	938,528	1,123,828	30%	🟢	Expected to be on budget	🟢 Works to commence in October	🟢 Early wet season
22	Anich's Bridge Renewal Construction 2021/22	783,964	806,776	32,073	838,849	80%	🟢	Expected to be on budget	🟢 Works to commence September - dependent on cane growers	🟢 Early wet season
23	Realign Douglas Creek Road	128,307	106,754	224	106,978	95%	🟢	Expected to be on budget	🟢 Project near completion.	🟢 No risk
24	Daintree Ferry - Design Works	357,311	39,915	-	39,915	10%	🟢	Expected to be on budget	🟢 Project commenced.	🟢 Expectations/ Community/ Permits/
25	Drainage Program- 21/22	300,000	67,212	49,236	116,448	35%	🟢	Expected to be on budget	🟢 Drainage renewals as per drainage program register	🟢 No risk
	<b>Public Spaces</b>									
26	Grant Funding - Parks Renewal Program 21/22 - LRC12	450,000	173,756	215,026	388,781	55%	🟢	Tracking on budget	🟢 On track. Playgrounds and park furniture procured. Arranging installation.	🟡 Consultation; supply of equipment
27	Rex Smeal Playground	100,000	15,947	-	15,947	5%	🟢	Tracking on budget. Project may be under budget depending acquisition advice.	🟢 Project waiting direction on State Land and ability to acquire (purchase or lease). Playground detail design committed under 2019/20	🟡 Subject to consultation outcomes. Car park land not owned by Council.
	<b>Environment &amp; Planning</b>									
28	Refurbish Pile Moorings PD Boat Harbour	43,491	7,260	1,003	8,263	40%	🟡	RFQ responses received. More expensive than expected.	🟢 Rescoped and asked tenderers to update quote. Due second week Jan	🟢 Potential to include Sugar Wharf piles
	<b>Resource Management</b>									
29	Landfill Capping- Newell	154,000	47,302	20,838	68,140	50%	🟢	On budget	🟢 Commenced & ongoing. Level sensors sourced - install in first quarter. Groundswell Trial established & ongoing.	🟢 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	80,104	2,000	82,104	90%	🟢	On budget	🟢 Commenced. Pad preparation complete. Demountable installed on footings; power, potable water & septic connected. Bollards & security screens installed. Building approval granted. Awaiting installation of gutters, shade sail over entry doors & pin code entry.	🟢 Contractor availability
31	Killaloe Interim Capping	290,000	55,527	38,107	93,634	30%	🟢	On budget	🟢 Commenced, Landfill interim capped, rolled & closed. Grass seeding to commence shortly, planning commenced for final profile. Leachate carting ongoing.	🟢 Weather conditions impacting works
32	Sanitary Depot Final Capping	233,000	34,452	13,601	48,053	15%	🟢	On budget	🟢 Commenced & ongoing works & maintenance. Site survey due Feb 2022.	🟢 Weather conditions and contractor availability
33	Cow Bay Transfer Station Communications & Safety	20,000	869	-	869	40%	🟢	On budget	🟢 Contractor & provider engaged by ICT. Reviewing quote. Ongoing fees for satellite excessive. Looking at alternate solutions.	🟢 Ongoing satellite fees.
34	Cow Bay Transfer Station Ramp	20,000	-	-	-	0%	🟢	On budget	🟢 Option review to be undertaken during Wet Season	🟢 Insufficient funding for substantial change.
35	Killaloe Transfer Station Site Security	10,000	-	-	-	5%	🟢	On budget	🟢 Commenced planning stage.	🟢 Contractor availability, weather
36	Grant Funding - W4Q3.04 - Resource Recovery Shed at Killaloe Transfer Station - Capital Works Project 2019/21	485,514	507,719	1,198	508,917	94%	🔴	Over Budget	🟢 1 final inspection & then building certificate to be issued	🟢 inspections
<b>Wastewater</b>										
37	Manhole Raise & Reseal Program 21/22	60,000	48,269	776	49,046	75%	🟢	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	19,296	-	19,296	35%	🟢	Expected to be within budget	🟢 Contractor engaged to complete rectification works to manholes. On site 16th December	🟢 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	95%	🟢	Expected to be within budget	🟢 Project is complete from operations perspective and completion form sent to asset accounts	🟢 Complete
41	RTU & Switchboard Renewal	436,315	44,382	327,245	371,627	45%	🟢	Expected to be within budget. Purchasing 4 or 9 switchboards with existing budget	🟢 Switchboard manufacture under way. Switchboard slabs to be modified. Engaging contractor 6/12	🟢 RTU upgrades awaiting server upgrades from IT department
42	Tertiary Filters Media Sand Replacement and Inspections/ Repairs	45,000	41,303	-	41,303	75%	🟢	Expected to be within budget	🟢 Sand in filters has all been replenished. Centres have been inspected. <del>Pressure equipment</del> New bark has been installed and roof has been placed back on. Currently working on irrigation system. Grit vortex chamber is continually failing and is having an impact on the odour. Assessment required for functionality and budgeting for 2022.	🟢 Expected to be on or just under budget
43	PDWWTP Odour Control Unit Renewal	100,000	33,180	-	33,180	70%	🟢	Expected to be within budget due to carrying works in-house.	🟢 LT rising main completed. Pressure equipment is being evaluated with supplier in	🟢 Expected to be on or under budget
44	Wastewater Network Renewal Program	150,000	80,311	13,220	93,531	50%	🟢	Expected to be within budget	🟢 LT rising main completed. Pressure equipment is being evaluated with supplier in	🟢 Wet season installations can effect delivery of budget
<b>Water Quality</b>										
45	Chemical WHS WTP Works	139,837	10,408	-	10,408	30%	🟡	Requires design and construct.	🟢 RFQ received 1 quote. Way over budget. Will break down project into small internally manageable parts.	🟡 Compliance
46	CIP Filter Replacement Program 21/22	6,000	-	-	-	60%	🟢	Expected to be within budget	🟢 Parts for existing filters on order	🟢 No additional risks due to change of scope.
47	Process Control Renewal Program 21/22	110,000	57	31,806	31,863	45%	🟢	Expected to be within budget	🟢 Ordered meters and calcite dosing system for Daintree.	🟢 Potential supply issues due to COVID.
48	UF Cartridges Renewals Program 21/22	315,000	1,996	11,200	13,196	15%	🟢	Expected to be within budget	🟢 Consultant on site prior to end of the year to assess current system. Assessment underway and expected to be completed by 12 Jan 2022.	🟢 Existing Koch filters manufacturing has ceased. Due to this a new assessment was required. Risk of supply, installation and transport.
49	Protective Roof Turbidity Meter Cabinet	15,000	-	-	-	5%	🟢	Expected to be within budget	🟢 Currently obtaining quotes for AS ISO standard enclosures.	🟢 Expected to be completed before end of financial year.
50	RTU & Switchboard Renewals for Water Quality	323,759	25,164	65,422	90,586	40%	🟢	Expected to be within budget	🟡 Minor engineering works ongoing. RTUs to be upgraded post server upgrades and likely to roll into 2022.	🟡 RTU upgrades awaiting server upgrades from IT department
51	Grant Funding- NQRRG- Water Infrastructure Upgrade	80,000	1,572	-	1,572	20%	🟢	Expected to be within budget	🟢 Generator for Rocky Point ordered. Waiting for contractor to quote for generator set for Daintree.	🟢 Potential supply issues due to COVID
52	UV Unit Renewals	70,000	57	-	57	5%	🟢	Expected to be within budget	🟢 Researching current best practice supplier.	🟢 Expected to be completed before end of financial year.
<b>Water Reticulation</b>										
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 W05667
54	Water Network Service Renewals Program	748,660	468,381	44,076	512,456	50%	🟡	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	200,438	529,779	730,218	50%	🟢	Currently within budget.	🟢 Receiver installation complete. Meters due to arrive first week of Jan 22	🟡 Expecting some variations during rollout.
56	Water Main Renewal Program 21/22	550,000	8,948	-	8,948	10%	🔴	Budget expected to be insufficient.	🟢 Design and costing complete for Grant St & Whyanbeel and tender briefing onsite 16/12/21	🟢 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%	🟢	on track	🟢 Progressing concepts and business case.	🟢 Future funding of preferred option.
58	BBRF Grant Application- Council Contribution	-	-	-	-	100%	🟢	Funding not successful	🟢 Not going ahead this year	🟢 Unsuccessful at grant bid

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Budget Status	Program Status	Other Risk Items Status
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