

5.3. CAPITAL WORKS PROGRESS REPORT FOR THE 1ST QUARTER 2020-2021

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DEPARTMENT Project Office

RECOMMENDATION

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

EXECUTIVE SUMMARY

The adopted capital works program for 2020/21 projects consists of eighty-one (81) projects valued at \$22.348M. Within the current budget, there are 122 projects due to be delivered valued at \$33.454M for this year with carryover projects from previous years making up the difference.

Progress was behind target with a 27% WIP being achieved, against the target of 40% primarily due to a slow start to the year due to COVID19. Sixteen projects were completed during the period. Significant projects not expected to commence substantially until late 2021 have also skewed performance.

During the reporting period an additional fourteen (14) projects were added to the delivery program. These projects are worth \$1.267M and come from a combination of grant funding, commitments made by Council resolution and unplanned capital works projects.

In summary there is 136 projects to deliver worth a total of \$34.722M to be completed or substantially commenced by June 2021.

BACKGROUND

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

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

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

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

Performance Indicators ● Satisfactory ● Marginal ● Unsatisfactory

COMMENT

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

For the period the target financial performance is to achieve 40% WIP (Actual and Committed) expenditure. The achieved WIP for all projects was 27%. This was primarily due to the effects of COVID-19 delaying Council staff's ability to deliver projects. In addition there are three disaster projects that consist of \$10.5M budget (over 30% of the total budget), that will not commence until the 2021 dry season and as such are skewing the performance indicators until commitments are made. Additionally these projects will not be completed until December 2021 further affecting the overall results.

As at the commencement of the financial year, forty-one (41) projects with a budget of \$11.106M were uncompleted in the previous year and were carried over to the 2020/21 period. The bulk of the carried over budget (\$7.17M) pertained to disaster recovery and disaster betterment projects that do not coincide with financial year delivery programs.

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

1. Planning Zone Report Tool
2. Reef Park Ultimate Design
3. Alexandra Range Stability Investigation
4. Whyanbeel Causeway Upgrade
5. Bonnie Doon Road
6. Port Douglas Blueprint Planning
7. Macrossan St Improvements
8. Automated Flood warning signage Barratts Creek
9. Port Douglas Wastwater Plant Outfall Flow meter
10. Mossman Treated Water Reservoir Relining Assessment
11. Newell Beach water main replacement
12. Ponzo Road landslip
13. Murphy St Landslip - disaster funded portion
14. Northern Roads Repairs – REPA
15. Southern Roads Repairs _ REPA

Progress on prior year projects was good with a 33% WIP achieved and 37% of projects completed during the reporting period.

The adopted capital works program for 2020/21 projects consisted of eighty-one (81) projects valued at \$22.348M.

During the reporting period, one project was completed which was the Council funded portion of the Murphy St Landslip project.

Progress was behind target with a 25% WIP being achieved. The PCG will focus on the current year's capital works projects for the next reporting period. Within the current budget, there are 122 projects due to be delivered valued at \$33.454M for this year.

During the reporting period an additional fourteen (14) projects were added to the delivery program. These projects are worth \$1.267M and come from a combination of grant funding, commitments made by Council resolution and unplanned capital works projects. It is expected that additional projects will be requested during the budget review process as well.

In summary there is 136 projects to deliver worth a total of \$34.722M to be completed or substantially commenced by June 2021.

A detailed summary of each project is contained within Attachment 2 and 3.

PROPOSAL

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

FINANCIAL/RESOURCE IMPLICATIONS

Delivery of a capital works program within budget is essential to ensure that Council is financially sustainable and that Council's assets are maintained and developed to meet the needs of communities within Douglas. All areas of Council's Operations Department are now developing ten year capital works programs which provide a clear strategy for delivery of capital works projects and allow for the necessary planning and financing to occur.

RISK MANAGEMENT IMPLICATIONS

Council must plan and deliver a suitable capital works program to ensure that its assets are able to service the needs of the communities within Douglas Shire. Council has a statutory obligation as a service provider to ensure it is able to provide water and wastewater services to customers. Council's reputation and the community's amenity would suffer if it is unable to maintain assets and service levels at necessary standards. The consequence of inadequate maintenance and upgrade of capital assets will be increased costs in the future.

SUSTAINABILITY IMPLICATIONS

Economic: Financial sustainability of the Council would be at risk if capital works programs are not kept within budget, or are not undertaken.

Environmental: Failing to maintain assets can lead to environmental impacts through the release of materials to the environment outside of licence conditions. Poorly maintained assets can also have impacts on energy and resource use.

Social: Communities expect assets such as roads, bridges and water/wastewater systems to be safe and maintained to necessary standards.

CORPORATE/OPERATIONAL PLAN, POLICY REFERENCE

This report has been prepared in accordance with the following:

Corporate Plan 2019-2024 Initiatives:

Theme 2 - Fostering Sustainable Economic Growth

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

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

Theme 5 - Robust Governance and Efficient Service Delivery

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

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

COUNCIL'S ROLE

Council can play a number of different roles in certain circumstances and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council's involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:

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

CONSULTATION

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

External: Nil.

ATTACHMENTS

1. Capital Works Tracking Control Document 2020.21 For OCM Report Attach 0 1 2
[5.3.1 - 6 pages]

Attachment 1 - Q1 2020/21 Performance Summary

Project Year	Number of Projects	Completed Projects	Current 20/21 Budget	Commitals	Committals / Budget	20/21 Actuals	Actuals / Budget	20/21 WIP (Actuals + Committals)	WIP / Budget	Remaining Budget Available
PRIOR BUDGET YEAR(S)	41	15	\$ 11,106,141	\$1,307,287	12%	\$ 2,355,308	21%	\$3,662,595	33%	\$ 7,443,546
CURRENT BUDGET YEAR	81	1	\$ 22,348,610	\$3,931,381	18%	\$ 1,555,705	7%	\$5,487,085	25%	\$ 16,861,525
BUDGET REVIEW PROJECTS	-	-	\$ -	\$ -		\$ -		\$ -		\$ -
PROJECTS NOT YET FORMALLY ADOPTED	14	-	\$ 1,267,937	\$ 21,979	2%	\$ 9,455	1%	\$ 32,357	3%	\$ 1,235,580
TOTAL	136	16	\$ 34,722,688	\$5,260,647	15%	\$ 3,920,467	11%	\$9,182,037	26%	\$ 25,540,652

CURRENT ADOPTED BUDGET(S)	122	16	\$ 33,454,751	\$5,238,668	16%	\$ 3,911,012	12%	\$9,149,680	27%	\$ 24,305,071
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Attachment 2 - Carry Over Projects											
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status		
Community Development											
1	Mossman and Port Douglas Flagpoles	94,372	2,162	-	2,162	10%	Will review project to rescope for a future project	Medium Risk. (Gas Main located in desired location)	Project will cease and be rescope for		
2	Douglas Indigenous Signage Program	49,905	1,287	441	1,728	85%	Indigenous signage installed, welcome to country signage to be installed early Nov	Low risk	Expected to be on budget		
Property Services											
3	Mossman Showgrounds - Disability access to toilets	6,744	-	-	-	25%	Will review project to rescope for a future project	Med risk	Wages only being capitalised to Project Manage		
ICT Services											
4	ICT - Planning Zone Report Tool	(17,397)	(3,240)	-	(3,240)	100%	Project complete	Complete	Requested additional budget in review		
Building Facilities											
5	Mossman Shire Hall - renewal of various items	103,023	6,343	17,850	24,193	70%	Consultant has been engaged and plans are being drawn up. New LED lights fitted. Completed the end of september	Budget constraints for works - identify deliverables	Expected to be on budget		
6	Mossman Shire Hall - Airconditioning design	29,059	405	30,000	30,405	90%	Consultant has been engaged and plans are being drawn up. Completed September	Design to comply with Heritage restraints	Slightly Over		
Civil Works											
7	Lot 96 Fishermens	73,110	5,400	-	5,400	85%	Construction scope confirmed, and proceeding with land acquisition.	Regulatory approvals and operational works	Expected to be on budget		
8	Reef Park Ultimate Design	25,711	23,667	9,386	33,053	100%	Project complete	Complete	Over budget		
9	Alexandra Range	1,152	1,534	5,000	6,534	100%	Project complete	Complete	Over budget		
10	Whyanbeel Causeway Upgrade (Grant Funded W4Q)	382,570	340,269	-	340,269	100%	Project complete	Complete	Under budget		
11	Road and Footpath Lighting Master Plan	21,860	377	23,132	23,510	75%	Electrical designers, completing documentation and design	Alignment of priorities with the PCN	Expected to be slightly over budget		
12	Bonnie Doon Road	(4,865)	-	-	-	100%	Project complete	Complete	Over budget		
13	Daintree Ferry Landside Infrastructure	250,000	-	-	-	0%	On hold pending consultation	Approvals	Expected to be on budget		
Public Spaces											
14	Port Douglas CBD Blueprint Planning Project	175,685	46,831	-	46,831	100%	Contract terminated. Savings to be allocated to Diggers Park Project.	Low risk	Expected to be on budget		
15	Macrossan Street Improvements	39,187	67,585	-	67,585	100%	Project Complete	Low risk	Slightly Over Budget		
16	Parks Renewal Program 19/20	103,265	(19,488)	34,523	15,035	99%	Awaiting Final Invoice	Low risk	Expected to be under budget		
Environment Planning											
17	Port Douglas Wastewater Treatment Plant Solar Project Stage 2	9,711	-	-	-	70%	Proposal plan completed and property submitted paperwork for 50 yr lease of land to DNRM. Meeting held with Ergon on export of power to grid. Options being considered after discussions with Ergon and new costings for power at the site. Review being undertaken on moving to a smaller design due to likelihood of export to the grid being problematic and batteries not at the required efficiency levels as yet.	Land currently owned by DNRM	Expected to be on budget		
18	Undertake actions outlined in the Coastal Hazard Adaptation Strategy	41,383	-	38,386	38,386	50%	Coastal photo monitoring points installed at 5 locations. CoastSnap application is being	Low risk	Expected to be over budget		
Resource Management											
19	Resource Recovery Shed at Killaloe Transfer Station (W4Q Grant Funded)	736,878	10,529	37,124	47,653	45%	Civil works 75% complete, Construction Works out to tender W.E. 23/10	Wet weather, QFES requirements	Expected to stay within budget b		
Disaster Management											
20	Installation of two automatic rain gauges (Upper Daintree and Bloomfield). (Grant funded 50%)	34,297	203	24,931	25,134	0%	Site unsuitable for install. Resubmission for new project site.	Site constraints; supplier deliverables	Expected to be on budget		
21	Purchase of flood mapping over Shire	20,000	-	20,000	20,000	52%	Have viewed and discussed mapping with supplier and had review from EMI and PM. Met with supplier 14/2/20, discussed with Procurement. PO approved on 10 June 2020 via Local Buy. Monthly progress reports being issued.	Low risk	Expected to be on budget.		
22	Automated Flooded Road Warning Signage at Barratt Creek Daintree (Grant funded 50%)	59,636	33,639	-	33,639	100%	Project completed	Low risk. Potential Covid-19 impacts.	Expected to be under budget		
Wastewater											
23	Port Douglas Wastewater Treatment Plant Outfall Flow Meter	79,297	2,676	-	2,676	100%	Final aspect of works occurring on 7 July 2020 - lid installation.	Design/ Constructability on live system/ contractor availability and supplies - possible Covid-19 impacts.	Expected to be under budget.		
24	Wastewater Treatment Plant Radio Transmitter Unit and SCADA Upgrades - Assessment Stage	6,442	6,752	-	6,752	95%	Historian aspect now completed. Final invoices pending submission.	Possible supplier delays due to Covid-19 impacts.	Expected to be on budget.		

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
25	Mossman Wastewater Treatment Plant Lime Dosing Equipment Assessment of Chemical Dosing	10,242	14,731	9,995	24,726	75%	Lime tank and equipment ordered - advised there is a delay due to Covid-19 impacts. Shed construction completed except some minor slab conditioning.	Supplier delays due to Covid-19 impacts	Budget is tight Electrical fit out will probably take it over budget
Water Quality									
26	Craiglie Reservoir Roof Replacement (part grant funded)	1,038,227	15,494	462,249	477,743	85%	Anticipated to be 5 months behind original expected completion date due to contractors program delays on new roof & procurement issues for lining contract.	Medium Risk - Cleaning and Commissioning of tank	Expected to be under budget.
27	Water Treatment Plants Radio Transmitter Unit and SCADA Upgrades - Assessment Stage	19,626	7,946	-	7,946	95%	Historian aspect completed. Final invoices pending submission.	Possible supplier delays due to Covid-19 impacts.	Expected to be on budget.
28	Mossman Treated Water Reservoir Relining Assessment	33,068	23,134	-	23,134	100%	Assessment completed. No immediate action required, Tank is structurally sound. Relining to occur in 2022, after WO4697 is constructed. Note currently 4697 is design only at this stage	Potential consultant delays due to Covid-19.	Expected to be on budget.
29	Whyanbeel Water Treatment Plant New Residual Treatment Plant - Design Stage	57,729	3,614	83,872	87,486	65%	Design completed. Construction Fastracked and in progress. Budget adjusted to incorporate	Low risk	Design complete within budget. Cost savings from another project have been utilised to
30	Craiglie Reservoir Upgrades (chlorine dosing)	144,412	4,181	119,550	123,731	5%	PMO have started consultation with Contractors for a potential D&C Procurement	Potential delay due to impacts of Covid-19.	Expected to be on budget.
Water Reticulation									
31	Killaloe Transfer Station Water Main Renewal	306,406	411,562	7,003	418,565	99%	Project is over expected completion date.	Medium Risk - Construction Works	Over Project Life Budget
32	Cooya Beach Reservoir Pipeline - Design Stage (feasibility)	692	11,777	16,871	28,648	90%	Civil Design completed - currently in Review with Cancel. New external Access options completed. Chlorination Design completed. Electrical and Scada design in progress. Roof structural inspection underway.	Land tenure	Budget allocation not sufficient for scope and surveying requirements for boundary easement negotiations.
33	Newell Beach Water Main Replacement	2,872	933	-	933	100%	350m of pipe has been layed. Testing and cut over to be completend end of week.	Condition of existing water main	Expected to be on budget
Disaster Recovery									
34	Syndicate Rd Landslip REPA	182,587	69,776	146,003	215,779	95%	awaiting specialised parts to finalise		expected to be under budget
35	Ponzo Rd Landslip REPA	714,619	3,894	33,631	37,525	100%	complete	nil	under budget
36	Murphy St Landslip REPA	653,770	385,518	26,598	412,117	100%	complete	nil	expected \$70,000 overrun
37	Northern Road Repairs REPA	1,027,417	831,237	-	831,237	100%	complete	nil	under budget
38	Southern Road Repairs REPA	138,886	23,786	-	23,786	100%	complete	nil	under budget
39	Upper Daintree Rd Landslip REPA	598,131	344	161,182	161,526	50%	commenced	unexpected ground conditions	expected to be under budget
40	Donovan's Range Upgrade Cat D	3,843,181	23,831	-	23,831	10%	construction tender draft complete	unexpected ground conditions	budget tight
41	Daintree Intake Handrails	13,251	64	-	64	0%	design issues causing overrun	technical feasibility	expected to be under budget

Attachment 3 - Original Budget June 2020 - 2020/2021 Delivery										
	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status	
Community Development										
1	Sports Master Plan Implementation for Port Douglas and Mossman	200,000	-	-	-	25%	Community feedback on Master plan finalised and will be adopted by Council in November, final initiatives will be prioritised to commence work. Small proportion being used for swimming pool design.	Med risk	Sketch plan contractor engaged for pool design, nil infrastructure to date and will commence surveying once final Masterplan is approved	
2	Placemaking Public Arts Installations Program	10,000	1,323	-	1,323	30%	Early concepts completed. PM is consulting artists and Elders regarding possible sculpture in George Davis Park	Low risk	Once concepts and artists procured will install	
Property Services										
3	Flagstaff Hill Communications Tower Replacement	93,220	5,178	1,200	6,378	30%	Corrosion rate assessment in progress.	Med risk	within budget	
4	Purchase Road Reserve to Accommodate Reef Bank	100,000	-	-	-	30%	DNRME application lodged in August will commence proceedings to purchase after approval from DNRME advertise the sale. Will continue to work with DNRME officers to expedite sale.	Med risk	Once approval announced will commence purchase	
5	Mossman Caravan Park and Pool Upgrades	220,000	48,474	-	48,474	35%	Upstairs works complete, finalising server room works. LED screen – have quotation on trailer mounted screen, will likely purchase by November 2020. Adventure Activity – working on designs. Kiosk fit out – quotations underway. Kitchen roof complete New BBQ complete.	Low risk	On track	
6	Mossman Pool - Disability Upgrades	120,000	400	-	400	40%	Designs finalised going out for RFQ.	Low risk	Quotes in progress for tender	
7	Disability Chair Lift Replacement - Mossman Pool	7,500	-	-	-	40%	Lift fixed and currently quoting stair system to enhance pool access	Low risk	Quotes in progress	
8	Port Douglas Carpark Complex - Business Case	30,000	-	-	-	10%	Internal project team formed and commence planning. Car Parking analysis completed for Mossman, Port Douglas to occur in later part of 2020/21 due to tourism numbers decline from Covid restrictions. Will be seeking additional capital for designs if car park complex warranted.	Low risk	Nil spent to date, to discuss with PCG	
ICT Services										
9	Mossman Computer Room Equipment Refresh Stage 2	306,099	59,109	198,373	257,482	68%	Vendors behind build. Moved Go-Live date to 20 November.	Med Risk. Design not sufficiently detailed, discovering scope during build .e.g Increased WFH capacity needed	Expected to go over budget. Likely <\$30K due to additional scope - request in budget review	
10	Mossman Computer Room Upgrades	24,771	2,805	-	2,805	60%	Minor works outstanding.	Low Risk	Fire suppression system deferred to next year / future risk vs benefit analysis.	
11	Whyanbeel Network Replacement	69,392	2,153	52,398	54,551	50%	Design and Procurement complete. Waiting on vendor to provision services in late Nov. - when build will start	Med Risk. Scope now includes refresh of all network services. Risk depends upon vendor performance in build phase	Expect to under budget	
12	Video Streaming Room Setup	15,000	61	-	61	30%	Design being finalised. Build expected to start by December. Audio Equip. ordered. Still working on video design	Low Risk	Quotes to complete original scope higher than expected. Requested additional budget in review	
13	MM Wireless Network Refresh	81,037	55	80,320	80,376	90%	Design and Procurement complete. 2 of 3 links refreshed - 3rd waiting on roof repairs	Low Risk	Expect to be over budget. Requested additional budget in review	
14	Desk Phone System - Call Recording	23,000	61	-	61	0%	Not yet commenced	Low Risk	Scope now all of Council. Design not done, therefore budget requirements not	
Building Facilities										
15	Mossman Depot - Roof Replacement Stage 3	60,000	1,558	-	1,558	10%	Vendor panel RFQ released	Rectification work required to ensure roof frame work complies with current building requirements.	Expected to be on budget	
16	Sugar Wharf - Toilet Renewal	437,958	24,836	196,023	220,859	30%	Project awarded, works underway	Delays due to structural issues may impact on budget and delivery time. Delay due to Movie Crew.	Budget may need to be reviewed due to unforeseen rectification works.	
17	Sugar Wharf - Concrete Jetty	60,000	1,440	-	1,440	10%	Brief being prepared for RFQ	Project on track	Expected to be on budget	
Fleet										
18	Fleet Renewal Program	225,000	49,655	45,945	95,599	80%	Fleet ordered. water Shorter VP RFQ released, New slasher deck currently being fitted	No Risk	On budget	
Civil Works										
19	Tara Hills Road Culvert, Mossman	400,272	131,724	12,838	144,562	90%	90% Complete, site clean up and finalisation of approaches	Low risks	Expected to be on budget	
20	Alchera Drive, Mossman	50,000	-	-	-	0%	Project Canceled	No Risk	Saving	
21	Macrossan Street Roadworks	250,000	-	-	-	10%	Open Tender - Advertising to commence	Weather	Expected to be on budget	
22	Road Reseal Program	600,000	113,235	-	113,235	80%	Phase one received, phase two currently being completed	Weather, site constraints, community, covid-19	Expected to be on budget	
23	Sealed Road Pavement Rehabilitation Program	240,000	59,944	11,300	71,244	45%	Alexandra range pavement repairs Completed	Weather, site constraints, community, covid-19	Expected to be on budget	
24	Junction Bridge Pedestrian Bridge	799,162	4,887	520	5,407	15%	RFT Released, close 28/10/20	Weather, site constraints, community, covid-19	Expected to be on budget	
25	Warner Street, Port Douglas	341,788	75,991	92,387	168,378	25%	Awaiting materials, approx 12 weeks lead time	Weather, site constraints, community, covid-19	on budget	

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
26	Noah Creek Bridge	1,630,321	11,590	1,342,591	1,354,181	25%	Environmental permits received Land purchase delayed.	External environmental permits, weather, land purchase	Delays impacting budget
27	Murphy Street Landslip	772,636	263,019	55,561	318,580	100%	All construction works completed. Acquittals in progress	Weather, site constraints, community, covid-19	Expected to be slightly over budget
28	Gravel Road Renewal Program	500,000	-	16,000	16,000	5%	RFQ closed	Weather	Expected to be on budget
29	Kerb and Channel Program	150,000	2,533	-	2,533	0%	RFQ being prepared. Works to commence post wet season	Weather, site constraints, community, covid-19	Expected to be on budget
30	Footpath and Road Lighting Program	200,000	438	-	438	25%	Contract awarded and Contractor Scheduled to start	Low risks	Expected to be on budget
31	Cooya Intersection	180,000	3,305	-	3,305	5%	Vendor panel released, closes 30/10/20	Weather	Expected to be on budget
32	Footpath Renewal Program	150,000	20,497	5,973	26,470	15%	Underway, currently compiling list for renewal	Weather	Expected to be on budget
33	Mossman - Newell Footpath Design	149,390	1,753	-	1,753	40%	Contract awarded, start up meeting 4/11/20	TMR Road Corridor Permit	Expected to be on budget
34	Warner's Bridge Renewal	80,000	762	-	762	25%	RFT closed	Tramway Crossing	Expected to be on budget
35	Mossman Streetscape Improvement Program	50,000	-	-	-	0%	Identify Scope/Program, PCG formed, Gaye to consult stakeholders	Councilors Expectations	Expected to be on budget
36	Anich's Bridge Renewal	80,000	969	-	969	25%	RFT closed	Tramway Crossing	Expected to be on budget
37	Drainage Renewal Program	250,000	78,270	1,500	79,770	35%	Underway	Weather	Expected to be on budget
Public Spaces									
38	Parks Renewal Program	750,000	80,516	24,696	105,212	20%	Tender awarded for shelters. Workshops with councilors	Low Risk	Sufficient budget
39	Macrossan Street Landscape Improvements	50,000	224	-	224	0%	Undertaking audit of existing street furniture. Project to be Consultation underway - Gaye Scott. Low expenditure in this phase. Initial feedback from retailers is project not supported. Matter to be workshopped with council	Low Risk	Limited budget
40	Grant Street, Port Douglas	50,000	632	-	632	10%		Low Risk	Limited budget. allows for consultation and design concept only
Environment & Planning									
41	Refurbish Pile Moorings at Port Douglas Boat Harbour	66,824	19,143	-	19,143	75%	Fabrication of fittings is underway for first stage of repairs.	Low risk	Expected to be on budget.
Resource Management									
42	Killaloe Well Part Replacements	16,000	7,003	-	7,003	50%		0	0
43	Renew Security Fencing at Killaloe and Newell Transfer Stations	25,000	2,271	-	2,271	80%	Nearly completed works	0	Under budget
44	Newell Beach Transfer Station - Water Line	13,000	8,151	-	8,151	95%	Works completed. Capitalisation form to be finalised.	0	0
45	Killaloe Dangerous Goods and Hazardous Waste Storage Bay	12,000	595	-	595	15%	Waiting on a second quote	0	Might go over budget slightly
46	Killaloe Transfer Station Amenities and Crib Room	95,000	4,097	-	4,097	5%	soil test completed, plans being drafted	0	0
47	Cow Bay Transfer Station Phone Line	10,000	305	-	305	90%	New line installed & checks completed. Phone not working at telstra pit.	Telstra not willing to provide a service	Under budget
48	Killaloe - Interim Capping	110,000	140	10,184	10,324	30%	RPEQ engineer engaged to update plan	0	0
49	Environmental Infrastructure Newell Landfill	121,380	2,775	5,818	8,593	10%	Front paddocks filled & graded.	dependant on contractors, supply of instruments and weather	0
50	Sanitary Depot Final Capping	173,000	6,822	3,443	10,265	10%	Movement of concrete offsite completed and some fill onsite. Recommence 1 November, 2020	Weather; contractor availability	0
Disaster Management									
Wastewater									
51	Manhole Raise and Reseal Program	80,000	52,798	1,081	53,878	55%	Staff currently inspecting all Mossman sewer manholes. Some risers are being manufactured locally on do and charge.	On track for december completion	0
52	Manhole Condition Assessment - Refurb Program	200,000	11,701	98,744	110,444	30%	Order raised with Flow pro to commence on the 14/9/20 CCTV and Manhole condition report.	contractor hold up but will be completed on time	0
53	MWWTP Class A Recycled Water Upgrade and Commission	100,000	924	-	924	15%	State funding dependent to complete entire project	No state funding available	detailed design will be within available budget.
54	Sluice Valve Renewals Program	60,000	1,856	-	1,856	0%		0	medium risk
55	Pump Renewals Program	80,000	19,583	23,486	43,069	0%	Pumps needed currently have been ordered waiting on service report for additional orders and parts required	Low Risk	0
56	Flow Meters to Pump Stations - High Infiltration Areas Only	30,000	15,523	-	15,523	0%	Review budget and best match for additional flow meters. Replacement of head units and one more order of 1 fully terminated flow meter to be finalised	Low Risk	0
57	PDWWTP UV Disinfection	249,817	6,973	-	6,973	25%	Tenders received. Evaluation completed with queries ongoing	Low Risk	Submission slightly over budget
58	Auto-samplers	11,000	-	10,879	10,879	90%	Delivery in October of auto sampler for MWWTP expected, latest feedback is middle of November delivery due to covid	Low Risk	Possibly 1-2k over depending on submissions
59	PDWWTP Aerators and Diffusers	540,000	43,235	-	43,235	10%	Contracts awarded. Documents sent to contractors for signing	Medium Budget Risk	Expected to be within budget
60	RTU and Switchboard renewal	320,000	470	-	470	2%	Scope of Works documentation commenced ready for RFQ Nov	Low risk	to be within budget
61	Mobile generator replacement	50,000	-	-	-	10%	Vendor Panel RFQ Closes 29/10/20	Low Risk	Expected to be under budget
62	MWWTP Ex-Clarifier Refurb	45,000	7,852	1,920	9,772	70%	Scope changed from inspection to refurbishment, works have progressed well and should be completed on time	Low Risk, though scope has changed	Budget review needed as scope changed from inspection to refurbishment
Water Quality									
63	Security and Disaster Response Strengthening Program	100,000	235	-	235	0%	project scheduled to commence in November	Low risk	on track

	Project Name	Budget	Actuals	Committals	WIP (Actuals & Committals)	Percentage Complete	Program Status	Project Risk Status	Project Budget Status
64	Valve Pits Safety Improvements	30,000	53	-	53	35%	Solution presented to resolve safety access at Crees Road. Awaiting Response from Water Department.	Site visit arranged to review presented solution before adopting 20/10/2020	Under Budget
65	Chemical WHS WTP Works	50,000	252	-	252	15%	Behind Schedule - Additional time scheduled starting next week	Low Risk	On Track
66	Process Control Renewal Program	30,000	10,503	-	10,503	40%	On Track	Low Risk/ deliveries possible to be slow	Expected to be within budget
67	Pump Overhaul Program	30,000	4,365	-	4,365	23%	On Track	Low Risk /deliverys could be slow covid 19	Expected to be within budget
68	UF Cartridge Renewals Program	250,000	1,382	35	1,417	5%	contract conditions negotiation	Payment upfront prior to despatch from States	US/Aus dollar, no allowance for installation additional funding will be required \$50,000.00
69	MWTP Raw Water Line Repairs	150,000	3,305	4,810	8,115	30%	Currently being assessed by consultant	undertaking repair to raw water main. limited options to resolve	On Track
70	Mossman Res Refurbishment	50,000	-	-	-	0%	See notes under 4681. No action required on this WO until FY21/22. Note portion of this budget has been reallocated to 4683.	No risk necessary, refer Program status column	FY21/22 - Funds redistributed to fast track WO4683
71	RTU and Switchboard Renewals for Water Quality	200,000	313	-	313	2%	SOW documentation commenced ready for RFQ Nov	Low risk	to be within budget
72	MWTP Chlorine Project	450,000	959	-	959	15%	Behind Schedule - Additional time scheduled starting next week	Medium Risk	on track
	Water Reticulation								
73	Reservoir Access Renewals	30,000	711	-	711	20%	Currently being assessed under code compliance	Minimal risk scpoe requires code compliance assessment , works won't affect reservoir operation	Within Budget
74	Water Network Service Renewals Program	748,480	208,354	46,903	255,257	0%	Ongoing	Low Risk	on track
75	Smart Water Meter Program	806,654	626	-	626	5%	Assistance from new PM	Low Risk	on track
76	Water Main Renewal Program	200,000	1,540	-	1,540	15%	Behind Schedule - Additional time scheduled starting next week	Nil	On Budget
77	Additional Water Extraction Site - Design	150,000	1,022	8,648	9,670	2%	New PM started, project progressing	ability to obtain permit and additional extraction licence	on track
78	Raw Surface Water Impoundment Reservoir	20,000	470	-	470	10%	New tender for feasibility study out, close 28 Oct	Low risk	on track
79	De Meio Bore Pump	50,000	1,236	22,100	23,336	20%	on track	Low risk	on track
	Disaster Recovery								
80	Cape Tribulation Bloomfield Rd CAT DUpgrade	3,494,323	21,731	-	21,731	10%	design tender ready to issue	necessary approvals	budget tight
81	Zig Zag Rd CAT D Upgrade	3,294,586	39,036	-	39,036	10%	design tender ready to issue	necessary approvals	budget tight