

5.7. CAPITAL WORKS PROGRESS REPORT FOR THE 4TH QUARTER 2017 - 2018

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DEPARTMENT Operations

RECOMMENDATION

That Council receives and notes the progress of the Capital Works Program to the 30 June 2018 for the 2017 - 2018 financial year.

EXECUTIVE SUMMARY

Overall, the delivery of the 2017/18 capital works program, including 2016/17 Carry Over Projects, has been excellent, with 78% of the budget spent (representing \$26.09 million) and a further 13% committed (representing \$4.32 million) to 30 June 2018. This is a total of 91% either completed or under contract. These figures exclude projects approved in the December 2017 budget review that are planned for delivery in 2018 / 2019. For a list of these projects, refer to Attachment 4.

Attachment 1 to this report details the progress of the carry over projects from the 2016/17 financial year with a budget of \$10,000 or more for the period of 1 July 2017 to 30 June 2018. There were 33 projects carried forward from the 2016/17 financial year and as at 30 June 2018, 28 of these projects have reached practical completion.

Attachment 2 to this report details the progress of the Original June 2017 capital works program for those works with a budget of \$10,000 or more for the period of 1 July 2017 to 30 June 2018.

At the Ordinary Council Meeting on 12 December 2017, Council adopted a revised budget for the 2017/18 financial year which includes a number of new capital works projects. These projects are now being detailed, planned and scope finalised for procurement. Attachment 3 to this report details the progress of the capital works program for these works.

Additionally, the revised budget includes a number of new capital works projects that are to be completed in future years. Attachment 4 to this report details progress of these newly approved projects.

The majority of works have progressed in line with expectations and as at 30 June 2018 a total of 69 projects have reached practical completion. Council performed exceptionally well in achieving 100% completion on all 'Works for Queensland Round 1' projects by the 30 November 2017 deadline.

BACKGROUND

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

The attached report is extracted from the Capital Tracking PCG dashboard showing Project Budget, WIP (Actuals and Commitments), Project Program Status, Project Risk Status and

Project Budget Status. A traffic light approach to the final three issues is based on Performance Indicators in each category:

Performance Indicators ● Satisfactory ● Marginal ● Unsatisfactory

COMMENT

Delivery of the capital works program is monitored through the Capital Works Project Control Group (PCG) fortnightly meeting. The PCG has oversight of all capital works projects and this allows the group to understand the risks, delivery methods and procurement processes for each project and concentrate resources on projects that may be lagging.

During the first quarter, a number of projects from the 2017/18 budget reached practical completion. Below is a list of these projects included in the Q1 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 21 November 2017:

1. Footpath renewal program;
2. Maintenance to the Zig Zag Track;
3. William Street footpath;
4. Automated irrigation at the Port Douglas Sports Centre; and
5. Replace turbidity meters at the Daintree Water Treatment Plant.

During the second quarter, a number of projects from the 2017/18 budget reached practical completion. Below is a list of these projects included in the Q2 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 30 January 2018:

1. Mossman Administration Donga Roof;
2. Mossman Depot – Fire alarm system;
3. Mossman Shire Hall – install smoke detectors;
4. Port Douglas Sugar Wharf – Prepare engineering report (headstock and pylons);
5. Daintree Ferry (north side) - install public toilet (W4Q grant funding);
6. Diwan Community Facility – cricket club shed maintenance / upgrade;
7. DAB Art Centre – replace timber floor boards;
8. Flagstaff Hill Communication Tower – roof replacement, external painting;
9. Port Douglas Sports Complex – refurbish outside of building (W4Q grant funding);
10. Port Douglas Sports Complex – refurbish change rooms (tiles, partitions);
11. Quick Spray Unit;
12. Gravel Re-sheet Program;
13. North of ferry road linemarking;
14. Cape Tribulation traffic calming and drainage (W4Q grant funding);
15. Kulki National Park intersection works (W4Q grant funding);
16. Jack Street footpath;
17. Teamsters Park maintenance for RV parking (W4Q grant funding);
18. Playground renewal program;
19. Shade sail upgrades;
20. Extension to Flagstaff Walking Track (W4Q grant funding);
21. Transfer Station Upgrade and signage (W4Q grant funding);
22. Aeration Blowers – supply / overhaul;
23. Manhole sealing and rehabilitation program;
24. Douglas Arts Base Conservation Management Plan.

During the third quarter, a number of projects from the 2017 – 2018 budget reached practical completion. Below is a list of these projects included in the Q3 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 24 April 2018:

1. Port Street pavement reconstruction;
2. George Davis Park renewal;
3. Safety lids Port Douglas WWTP inlet works and outflow – supply and fit;
4. Upgrade 80mm AC main to a 100mm DICL – Wharf Street, Port Douglas;
5. Cartridges for Mossman WTP;
6. Backwash water filter replacement at Daintree WTP;
7. Replace UF filter cartridges at Daintree WTP;
8. Replace valve control systems at Whyanbeel WTP; and
9. Replace Marrs Creek scour valve.

During the fourth quarter, a number of projects from the 2017 – 2018 budget reached practical completion. Below is a list of these projects:

1. Mossman Depot – replace roofing iron on main depot roof;
2. Mossman Library – replace all internal light fittings and tubes;
3. Mossman Nursery – hazardous chemical storage facility;
4. Sugar Wharf – reinstate old door and replace access ramp;
5. Mossman Pool – sport and Recreation Master Plan;
6. Mossman Pool – regrout tiles, repair leaks and sand filter;
7. Port Douglas Sports Complex – upgrade kitchen;
8. Fleet Renewal Program;
9. Reseal Program;
10. Forest Creek Road culvert renewal;
11. Port Douglas – 4 Mile Beach access ramp;
12. Reinstatement of historic flagstaff;
13. Sewer pump station switchboard and pipework upgrade;
14. Sewer relining – Port Douglas;
15. Port Douglas Wastewater Treatment Plant – belt press and conveyors;
16. Mossman Wastewater Treatment Plant – mixers and aerators;
17. Daintree Water Scheme – bores;
18. Mossman Water Treatment Plant – back wash filter system;
19. EBS Prefilters;
20. Daintree Water Treatment Plant – replace raw water pre-filters;
21. Rex Creek Intake – Johnson screens;
22. Whyanbeel Water Treatment Plant – genset relocation;
23. Mossman Water Treatment Plant – gas chlorination plant structural strengthening;
24. Mowbray River Road concrete seal section past Diggers Bridge;
25. Borzi Road – drainage upgrade;
26. Drumsara wash down bay;
27. Mossman Wastewater Treatment Plant – pump replacement;
28. Port Douglas Wastewater Treatment Plant – grit classifier;
29. Junction Bridge water main repair;
30. Mowbray River Road water main renewal; and
31. Remote piloted aircraft (drone).

Additionally, a number of carry over projects from the 2016/17 budget reached practical completion. Below is a list of these projects included in the Q1 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 21 November 2017:

1. Mossman Library Painting;
2. Safer Streets Grant: Install Security Cameras – Mossman Shire Hall;
3. Safer Streets Grant: Install Security Light Camera – George Davis Park;
4. Daintree Gateway Western Precinct Car & Coach Parking Upgrade;
5. Flagstaff Hill Walking Track stage 1;
6. Killaloe Transfer Station: Recycle Shop Drop off Point;

7. Killaloe Transfer Station: Construction of an enclosed shed for cardboard storage;
8. Automatic water level gauge at Barratt Creek, Daintree;
9. Install electronic flood and road closure signage at Anich Bridge;
10. Install electronic flood and road closure signage at Foxtan Bridge;
11. Sewer Reticulation: CCTV investigation, sewer relining of reticulation system and refurbishment of house connection branches;
12. All sewer pump stations: switchboard, soft starters, VSD's, telemetry, flow monitoring and infrastructure connection upgrade;
13. Marrs Creek water mains relocation;
14. Whyanbeel WTP Gas chlorination project;
15. Whyanbeel UF filter cartridges (36); and
16. Mossman WTP gas chlorination installation.

During the second quarter, a number of carry over projects from the 2016/17 budget reached practical completion. Below is a list of these projects included in the Q2 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 30 January 2018:

1. Wonga Caravan Park – electrical supply upgrade;
2. Junction Creek Pedestrian Bridge – design;
3. Marrs Creek Pedestrian Bridge – design;
4. Cow Bay Transfer Station – site office renewal;
5. Cow Bay Transfer Station – traffic ramp upgrade;
6. Sediment Basin for Port Douglas WWTP pre-treatment; and
7. Install Centrifugal Turbidity clarifier at Mossman WTP.

During the third quarter, a number of carry over projects from the 2016 – 2017 budget reached practical completion. Below is a list of these projects included in the Q3 2017/18 Capital Works Progress Report received and noted at the Ordinary Council Meeting on 24 April 2018:

1. Fire hoses for Mossman Van Park;
2. Flagstaff Hill Scenic Lookout upgrade;
3. Mossman Wastewater Treatment Plant – construction of river bank stabilisation;
4. Port Douglas Wastewater Treatment Plant SBR inlet valves

During the fourth quarter, one carry over projects from the 2016 – 2017 budget reached practical completion. Below is a list of these projects:

1. Bridge renewal program.

It is recommended that Council note the contents of this report.

FINANCIAL/RESOURCE IMPLICATIONS

Overall, the delivery of the 2017 – 2018 capital works program has been excellent. 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.

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 2014-2019 Initiatives:

Theme 2 Building Sustainable Economic Base

Goal 1 – To develop a sustainable Capital Works program that generates local opportunities for employment

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:

- Asset Owner:** Meeting the responsibilities associated with owning or being the custodian of assets such as infrastructure.
- Fully Responsible:** Funding the full cost of a program or activity.

CONSULTATION




























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

ATTACHMENTS

1. Q 4 2017 2018 Capital Works Report Attachment 1 **[5.7.1]**
2. Q 4 2017 2018 Capital Works Report Attachment 2 **[5.7.2]**
3. Q 4 2017 2018 Capital Works Report Attachment 3 **[5.7.3]**
4. Q 4 2017 2018 Capital Works Report Attachment 4 **[5.7.4]**

2016/2017 Carry Over Projects

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status |
|----------------------------|--|-----------|----------------------------------|------------------------|---|--|---|
| Building Facilities | | | | | | | |
| 1 | Wonga Caravan Park - Electrical Supply Upgrade | 49,972 | 39,272 | 100% | Project complete | Complete | Under budget |
| 2 | Mossman Library Painting | 50,441 | 46,072 | 100% | Project complete | Complete | Under budget |
| 3 | Fire Hoses for Mossman Van Park | 80,000 | 79,710 | 100% | Project complete | Complete | On budget |
| 4 | Safer Streets Grant: Install Security Cameras - Mossman Shire Hall | 14,271 | 12,771 | 100% | Project complete | Complete | Under budget |
| 5 | Safer Streets Grant: Install Security Light Camera - George Davis Park | 20,000 | 19,281 | 100% | Project complete | Complete | Under budget |
| Civil Works | | | | | | | |
| 6 | Bridge renewal program | 445,000 | 354,530 | 95% | Zamboni and Poletti shovel ready, Diggers DA submitted. Stewarts, Degarra and Nursery pedestrian bridge repairs complete. Whyanbeel in preliminary design. Stewart Creek Bridge works complete. | Complete | Expected to be under budget |
| 7 | Junction Creek Pedestrian Bridge | 30,000 | 33,011 | 100% | Shovel ready | Complete | Over budget |
| 8 | Marrs Creek Pedestrian Bridge | 30,000 | 36,696 | 100% | Shovel ready | Complete | Over budget |
| 9 | Stormwater drainage investigations in the Port Douglas area (Ribbon Ave) | 40,000 | 52,273 | 100% | Concept design completed | Complete | Over budget |
| 10 | Flagstaff Hill Scenic Lookout upgrade | 75,000 | 62,393 | 100% | Project complete | Complete | Under budget |
| 11 | Daintree Gateway Western Precinct Car & Coach Parking Upgrade | 497,000 | 482,461 | 100% | Project complete | Complete | Under budget |
| Public Spaces | | | | | | | |
| 12 | Flagstaff Hill Walking Track Stage 1 (Port Douglas waterfront - Path design) | 225,000 | 248,092 | 100% | Project complete | Complete | Over budget |
| Resource Management | | | | | | | |
| 13 | Cow Bay Transfer Station: Site office renewal | 50,000 | 71,750 | 100% | Project complete | Complete | Over budget |
| 14 | Cow Bay Transfer Station: Traffic Ramp upgrade | 61,000 | 55,651 | 100% | Project complete | Complete | Under budget |
| 15 | Killaloe Transfer Station: Recycle Shop Drop Off Point | 20,000 | 17,280 | 100% | Project complete | Complete | Under budget |
| 16 | Killaloe Transfer Station: Construction of an enclosed shed for cardboard storage | 50,000 | 50,025 | 100% | Project complete | Complete | On Budget |
| Disaster Management | | | | | | | |
| 17 | Automatic water level gauge at Barratt Creek, Daintree | 30,000 | 37,995 | 100% | Project complete | Complete | Over budget |
| 18 | Install electronic flood and road closure signage at Anich Bridge | 80,000 | 83,690 | 100% | Project complete | Complete | Over budget |
| 19 | Install electronic flood and road closure signage at Foxton Bridge | 42,400 | 54,720 | 100% | Project complete | Complete | Over budget |
| Sewerage | | | | | | | |
| 20 | Mossman WWTP: Construction of Mossman River Bank Stabilisation | 1,799,995 | 1,556,127 | 95% | Works complete. Financials and capitalisation to be finalised. | Land purchase times | On budget with land purchase costs yet to come from under run |
| 21 | Mossman WWTP: Inlet works, screening and grit removal | 309,940 | 269,492 | 90% | Plant operational but alterations required | Contractor variation claims. Plant not meeting expectations. | May go over budget by \$10-15K |
| 22 | Sewer Reticulation: CCTV investigation, sewer relining of reticulation system and refurbishment of house connection branches | 1,591,872 | 1,646,016 | 100% | Project complete | Complete | Over budget |
| 23 | Port Douglas WWTP SBR inlet valves | 60,000 | 45,528 | 100% | Project complete | Complete | Under budget |
| 24 | Mossman WWTP: Upgrade of plant to meet flow requirements in EHP licence and quality requirements for recycled water | 200,000 | 112,619 | 90% | Consultant to advise of background sampling locations | Nil | Expected to be under budget |

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status |
|---------------------------|--|------------|----------------------------------|------------------------|---|---|--|
| 25 | All Sewer Pump Stations: Switchboard, soft starters, VSDs, telemetry, flow monitoring and infrastructure connection upgrade. | 115,000 | 59,695 | 100% |  Project complete |  Complete |  Under budget |
| 26 | Sed basin for Port Douglas WWTP pre treatment | 275,000 | 300,626 | 100% |  Project complete |  Complete |  Over budget |
| Water Reticulation | | | | | | | |
| 27 | Phase 1 Implementation of water supply security (MWTP - WWTP Interconnection Phase 2) | 300,000 | 230,544 | 80% |  Contract awarded. Construction commenced, completion in July 2018 |  Weather |  Expected to be under budget |
| 28 | Marrs Creek water mains relocation | 70,000 | 65,406 | 100% |  Project complete |  Complete |  Under budget |
| Water Treatment | | | | | | | |
| 29 | 20MI Reservoir - Port Douglas; Crees Rd | 13,490,000 | 12,303,744 | 90% |  water mains being finalised and tested. Painting of internal walls underway |  Program performance |  Expected to be within budget |
| 30 | Whyanbeel WTP Gas chlorination project | 120,000 | 221,632 | 100% |  Project complete |  Complete |  Over budget |
| 31 | Install Centrifugal Turbidity clarifier at Mossman WTP | 150,000 | 143,735 | 100% |  Project complete |  Complete |  Under Budget |
| 32 | Whyanbeel UF Filter Cartridges (36) | 215,000 | 177,407 | 100% |  Project complete |  Complete |  Under budget |
| 33 | Mossman WTP Gas chlorination installation | 340,000 | 435,456 | 100% |  Project complete |  Complete |  Over budget |

Original Budget June 2017 - 2017/2018 Delivery

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status |
|----------------------------|---|---------|----------------------------|---------------------|---|---|--|
| Building Facilities | | | | | | | |
| 1 | Mossman Administration Donga roof | 50,000 | 44,878 | 100% | Project complete | Complete | Under budget |
| 2 | Mossman Depot - replace roofing iron on main depot roof - Stage 1 | 60,000 | 50,487 | 100% | Works complete. Financials and capitalisation to be finalised. | Weather - rain. Supply of materials | Under budget |
| 3 | Mossman Library - Replace all internal lighting fittings and tubes | 45,000 | 10,018 | 100% | Project complete | Complete | Under budget |
| 4 | Mossman Depot - Fire alarm system | 15,000 | 13,763 | 100% | Project complete | Complete | Under budget |
| 5 | Mossman Shire Hall - install smoke detectors | 30,000 | 27,748 | 100% | Project complete | Complete | Under budget |
| 6 | Port Douglas Sugar Wharf - Prepare engineering report (headstock and pylons) | 25,000 | 25,454 | 100% | Report complete | Complete | On budget |
| 7 | Mossman Nursery/Mossman Depot - Hazardous chemical storage facility | 60,000 | 41,738 | 100% | Works complete. Financials and capitalisation to be finalised. | Meeting expectations of stake holders | Under budget |
| 8 | Daintree Ferry (North side) - install public toilet (W4Q grant funding) | 175,000 | 177,327 | 100% | Project complete | Complete | Over budget |
| 9 | Sugar Wharf - Reinstate old door and replace access ramp | 100,000 | 130,171 | 100% | Project complete | Complete | Over budget due to redesign of footings |
| 10 | Mossman Depot - Lunchroom | 100,000 | 105,504 | 80% | Contractor delays. Fitout and roof of kitchen area to be completed. | Meeting staff expectation while within budget | Over budget |
| 11 | Daintree Ferry - land based boom gates | 50,000 | 49,862 | 50% | Boom gates on order | No power - design needs to work effectively | Expected to be on budget |
| Property Services | | | | | | | |
| 12 | Wonga Beach Caravan Park - construction of reception/office/ meeting room | 120,000 | 8,828 | 15% | Works to be deferred to September due to current high occupancy in park. Works will take 2 weeks to be completed. | Occupancy | Expected to be on budget |
| 13 | Diwan Community Facility - Cricket Club shed maintenance / upgrade | 55,000 | 26,714 | 100% | Project complete | Complete | Under budget |
| 14 | Diwan Sound Shell | 120,000 | 7,360 | 15% | Materials ordered and contractor to complete works in July/August. | Weather | Expected to be on budget |
| 15 | Dabs Arts Centre - replace timber floor boards | 20,000 | 18,555 | 100% | Project complete | Complete | Under budget |
| 16 | Mossman Pool - Sport & Rec Masterplan | 50,000 | 41,789 | 100% | This stage of project complete. Waiting on final invoice. | Nil | Under budget |
| 17 | Mossman Pool - regROUT tiles, repair water leaks and sand filter | 200,000 | 224,975 | 100% | Works complete. Financials and capitalisation to be finalised. | Nil | Over budget |
| 18 | Port Douglas Sports Complex - Sport & Rec Masterplan | 30,000 | - | 0% | On hold, pending outcome of Waterfront South Precinct. | On hold | On hold |
| 19 | Port Douglas Sports Complex - Upgrade kitchen | 60,000 | 27,599 | 100% | Works complete. Financials and capitalisation to be finalised. | Nil | Under budget |
| 20 | Port Douglas Waterfront - Masterplan for Lot 96 & surrounding areas | 80,000 | 127,283 | 70% | Report workshopped with Councillors in June. Next stage is public consultation. | Nil | \$80,000 grant received in April 2018. Total expenditure will be \$160,000 |
| 21 | Flagstaff Hill Communications Tower - roof replacement, external painting | 35,000 | 15,051 | 100% | Project complete | Complete | Under budget |
| 22 | Port Douglas Sports Complex - refurbish outside of building (W4Q grant funding) | 60,000 | 58,097 | 100% | Project complete | Complete | Under budget |
| 23 | Port Douglas Sports Complex - refurbish change rooms (tiles, partitions, etc) (W4Q grant funding) | 40,000 | 37,564 | 100% | Project complete | Complete | Under budget |

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status |
|----|--|-----------|----------------------------|---------------------|---|---|---|
| | Fleet | | | | | | |
| 24 | Fleet renewal program | 500,000 | 493,957 | 100% | Project complete | Low risk | Under budget |
| 25 | Quick spray unit renewals | 25,000 | 23,994 | 100% | Project complete | Complete | Under budget |
| | Civil Works | | | | | | |
| 26 | Reseal program | 1,230,000 | 1,230,937 | 100% | Project complete | Weather | Over budget |
| 27 | Kerb & Channel program | 200,000 | 12,806 | 20% | Works at Miallo School will be completed in early July during the school holidays | Weather | Expected to be under budget |
| 28 | Footpath renewal program (W4Q grant funding) | 200,000 | 187,833 | 100% | Project complete | Complete | Under budget |
| 29 | Gravel resheet program | 300,000 | 298,744 | 100% | Project complete (Stewarts Ck Rd, Upper Daintree Rd and China Camp Rd) | Complete | On budget |
| 30 | Underground drainage pipe replacement investigation | 100,000 | 1,950 | 5% | On hold. To be incorporated into GIS GEO Coding | On hold | On hold |
| 31 | North of Ferry road line remarking | 30,000 | 22,357 | 100% | Project complete | Complete | Under budget |
| 32 | Port St pavement reconstruction | 50,000 | 14,361 | 100% | Project complete | Complete | Under budget |
| 33 | Cape Tribulation traffic calming and associated drainage works (W4Q grant funding) | 150,000 | 148,521 | 100% | Project complete | Complete | On budget |
| 34 | Warner St drainage and footpath works - Design | 120,000 | 119,555 | 50% | Concept design options report completed. To be workshopped with Councillors on 3rd July | Vegetation Management and Drainage Service Level Achievable | Expected to be on budget |
| 35 | Kulki National Park intersection works (W4Q grant funding) | 250,000 | 251,088 | 100% | Project complete | Complete | On budget |
| 36 | Maintenance to Zig Zag track (W4Q grant funding) | 80,000 | 71,435 | 100% | Project complete | Complete | Under budget |
| 37 | Level 4 Condition Culvert (3 x 2700CSP) 8042 Forest Creek Road | 230,000 | 371,043 | 100% | Project complete | Weather | Over budget |
| 38 | Level 4 condition Culvert (2 x 2100CSP) 8021 Upper Daintree Road | 155,000 | 47,473 | 15% | Culverts purchased. Project to be deferred as budget not sufficient. | Weather | Further budget allocated for project in 2018/19 |
| 39 | Jack St footpath | 75,000 | 55,783 | 100% | Project complete | Complete | Under budget |
| 40 | Teamster's Park maintenance for RV parking (W4Q grant funding) | 150,000 | 134,762 | 100% | Project complete | Complete | Under budget |
| 41 | William St footpath | 60,000 | 32,682 | 100% | Project complete | Complete | Under budget |
| 42 | Lot 96 Fishermens | 75,000 | 945 | 5% | Waiting on Marina application to be re-submitted | Regulatory approvals and operational works | Expected to be on budget |
| 43 | Gorge Rd reconstruction | 50,000 | 2,190 | 10% | Scope agreed and programming work with Gorge Centre | Co-funding | Expected to be on budget |
| | Public Spaces | | | | | | |
| 44 | Port Douglas disability ramp construction | 140,000 | 120,786 | 100% | Project complete | Complete | Under budget |
| 45 | Playground renewal program | 50,000 | 47,507 | 100% | Project complete | Complete | Under budget |
| 46 | Shade Sail upgrades | 50,000 | 44,805 | 100% | Project complete | Complete | Under budget |
| 47 | George Davis Park renewal | 50,000 | 47,537 | 100% | Project complete | Complete | Under budget |
| 48 | Mossman Rugby League Club lighting design (Showgrounds) | 20,000 | 5,588 | 50% | Lighting design underway, soil test completed. | Relocation of playing field effecting deliverables | Expected to be under budget |

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status |
|----------------------------|---|---------|----------------------------------|------------------------|---|---|--|
| 49 | Automated irrigation at Port Douglas Sports Complex (W4Q grant funding) | 75,000 | 71,292 | 100% | Project complete | Complete | Under budget |
| 50 | Extensions to Flagstaff Walking Track (W4Q grant funding) | 700,000 | 721,318 | 100% | Project complete | Complete | Over budget |
| 51 | Reinstallation of Historic Flagstaff | 40,000 | 36,991 | 100% | Project complete | Complete | Under budget |
| 52 | Streetscape Master Plans for Macrossan St & Front St | 100,000 | 61,959 | 50% | Consultant engaged (RPS). Concept design phase underway. To be Workshopped on 3rd July | Stakeholders | Expected to be under budget |
| Resource Management | | | | | | | |
| 53 | Transfer Station Upgrade & Signage (W4Q grant funding) | 265,000 | 207,491 | 100% | Project complete | Complete | Under budget |
| Sewerage | | | | | | | |
| 54 | Construction of 2nd clarifier at Mossman WWTP | 750,000 | 739,398 | 15% | Contract re - awarded; full scope | Program; Budget | Over budget. Further budget allocated for project in 2018/19 |
| 55 | Sewer pump stations switchboard and pipework upgrade | 100,000 | 82,738 | 100% | Project complete | Complete | Under budget |
| 56 | Sewer Relining - Port Douglas | 500,000 | 460,504 | 100% | Project complete | Potential problems with sewer lines being unable to be relined. | Under budget |
| 57 | Safety Lids Port Douglas WWTP Inlet Works and Outflow - Supply and fit | 39,000 | 37,139 | 100% | Project complete | Complete | Under budget |
| 58 | Aeration Blowers - Supply/Overhaul | 27,000 | 25,543 | 100% | Project complete | Low risk | Under budget |
| 59 | Port Douglas WWTP Belt Press & Conveyors (Supply, conveyors, air compressor, batching system, dosing system, belt press, shed, switchboard) | 740,000 | 838,774 | 100% | Project complete | Budget | Over budget |
| 60 | Mixers Mossman WWTP Aerators 1 & 2 - Supply & Installation | 35,000 | 37,183 | 100% | Project complete | Complete | Over budget |
| 61 | Manhole sealing and Rehabilitation Program | 73,000 | 66,263 | 100% | Project complete | Complete | Under budget |
| 62 | Sheraton Mirage Flow Meter Installation | 160,000 | 1,139 | 5% | Sheraton to commit to deed. Project brief completed and submitted to Sheraton for review. | Commitment and party agreement | Expected to be under budget |
| Water Reticulation | | | | | | | |
| 63 | Phase 1 Implementation of water supply security (DWTP Bore Completion) | 150,000 | 116,650 | 100% | Project complete | Complete | Under budget |
| 64 | Phase 1 Implementation of water supply security (MWTP - WWTP Interconnection Phase 2) | 300,000 | 230,544 | 80% | Contract awarded. Construction commenced, completion in July 2018 | Weather | Expected to be under budget |
| 65 | Upgrade 80mm AC to 100mm DICL program (Wharf St) | 30,000 | 38,139 | 100% | Project complete | Complete | Over budget |
| Water Treatment | | | | | | | |
| 66 | Back wash water discharge package plant at Mossman WTP | 771,000 | 765,396 | 16% | Installation commenced 27 June 2018. Expected completion mid August | Water quality | Expected to be on budget |
| 67 | Mossman WTP Back wash water filter system | 15,000 | 12,833 | 100% | Project complete | Complete | Under budget |
| 68 | Design of Craiglie Roof | 30,000 | 29,251 | 10% | Contract awarded, site inspection undertaken, survey pending | Low risk | Expected to be on budget |
| 69 | EBS Prefilters | 240,000 | 194,598 | 100% | Project complete | Complete | Under Budget |
| 70 | 52 cartridges for Mossman WTP | 270,000 | 235,897 | 100% | Project complete | Complete | Under budget |
| 71 | Network protection valving associated with new Craiglie Reservoir | 25,000 | 12,858 | 15% | Works to commence in conjunction with reservoir pipework. Construction commenced. | Water supply | Expected to be on budget |

| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | | Project Risk Status | | Project Budget Status | |
|--------------------|---|---------|----------------------------------|------------------------|----------------|---|---------------------|---|-----------------------|--------------------------|
| | | | | | | | | | | |
| 72 | Replace turbidity meters at Daintree WTP | 19,000 | 18,394 | 100% | | Project complete | | Complete | | On budget |
| 73 | Replace raw water pre filters at Daintree WTP | 22,000 | 15,136 | 100% | | Project complete | | Complete | | Under budget |
| 74 | Backwash water filter replacement at Daintree WTP | 8,000 | 3,746 | 100% | | Project complete | | Complete | | Under budget |
| 75 | Replace UF Filter cartridges at Daintree WTP | 22,000 | 17,639 | 100% | | Project complete | | Complete | | Under budget |
| 76 | Replace valve control systems at Whyanbeel WTP | 10,000 | 9,769 | 100% | | Project complete | | Complete | | On budget |
| 77 | Replace Marrs Creek scour valve | 15,000 | 6,057 | 100% | | Project complete | | Complete | | Under budget |
| 78 | Phase 2 Rex Creek Intake - Johnson screens | 375,000 | 386,934 | 100% | | Project complete | | Extraction limits and shutdown periods | | Over budget |
| 79 | Finalise additional water extraction site design (Grant funded MIPPS) | 100,000 | 16,774 | 50% | | Geotech investigation to occur early July | | Weather | | Expected to be on budget |
| 80 | Whyanbeel WTP Genset relocation | 40,000 | 24,159 | 100% | | Project complete | | Complete | | Under budget |
| 81 | Mossman WTP Gas Chlorination plant structural strengthening and weatherproofing works | 65,000 | 61,876 | 100% | | Project complete | | Nil | | Under Budget |
| IT Services | | | | | | | | | | |
| 82 | Local Environment Refresh - MM computer room expires August 2018 | - | - | 0% | | Will investigate alternative option of extending warranty in 18/19. | | Deferred | | Deferred |
| 83 | Admin - UPS replace batteries | - | - | 0% | | Batteries passed routine maintenance. Will not need replacing until 2018/19. | | Deferred | | Deferred |
| 84 | Port Douglas Community Centre - UPS & New cabinet | - | - | 0% | | Deferred | | Office re-configuration | | Deferred |
| 85 | Daintree Ferry - online ticketing | 90,000 | 47,207 | 20% | | Point of Sale (POS) installed and operational. Network refresh, pilot next G device ordered. Online ticket system can integrate with POS. Full testing to be completed in tourist off season 2018 | | Mobile data coverage. Will refresh Council Wi-Fi at site to provide best possible service | | Expected to be on budget |

| Budget Review December 2017 - 2017/2018 Delivery | | | | | | | | | | |
|--|--|---------|----------------------------------|------------------------|--|---|--|---------------------|--|--------------------------|
| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | | Program Status | | Project Risk Status | | Project Budget Status |
| | Property Services | | | | | | | | | |
| 1 | Douglas Arts Base Conservation Management Plan | 12,500 | 12,500 | 100% | | Complete | | Complete | | On budget |
| | Fleet | | | | | | | | | |
| 2 | Water tank on truck for Leachate | 50,000 | 41,995 | 5% | | Water tank ordered | | Low risk | | Expected to be on budget |
| | Civil Works | | | | | | | | | |
| 3 | Grays Creek Terrace Drainage Easement | 14,000 | 2,354 | 15% | | Stormwater pipe works to be completed in July | | Low risk | | Expected to be on budget |
| 4 | Mowbray River Road (concrete sealed section past Diggers Bridge) | 90,000 | 67,152 | 100% | | Project complete | | Complete | | Under budget |
| 5 | Borzi Road - drainage upgrade | 10,000 | 4,500 | 100% | | Project complete | | Complete | | Under budget |
| 6 | Old Forestry Road - culvert refurbishment | 30,000 | 14,086 | 30% | | Awaiting materials, to be completed in July. | | Low risk | | Expected to be on budget |
| 7 | Drumsara wash down bay | 10,000 | 11,341 | 100% | | Project complete | | Low risk | | Over budget |
| | Sewerage | | | | | | | | | |
| 8 | Replacement pumps for Mossman WWTP | 20,000 | 17,294 | 100% | | Project complete | | Low risk | | Under budget |
| 9 | Port Douglas WWTP Grit classifier replacement | 70,000 | 29,631 | 100% | | Project complete | | Delivery times | | Under budget |
| | Water Reticulation | | | | | | | | | |
| 10 | Junction Bridge - Cooya Beach Trunk water mains repair works | 100,000 | 85,605 | 100% | | Project complete | | Complete | | Under budget |
| 11 | Mowbray River Road water main renewal (80mtrs of water main) | 25,000 | 22,516 | 100% | | Project complete | | Complete | | Under budget |
| | IT Services | | | | | | | | | |
| 12 | Remote Piloted Aircraft (DRONE) | 5,000 | 4,878 | 100% | | Project complete | | Complete | | Under budget |

| Budget Review December 2017 - Future Year Projects | | | | | | | | | |
|--|---|-----------|----------------------------------|------------------------|---|---|--|--|--|
| | Project Name | Budget | WIP (Actuals & Committals) | Percentage Complete | Program Status | Project Risk Status | Project Budget Status | | |
| Building Facilities | | | | | | | | | |
| 1 | Public Toilet Renewals (W4Q Round 2 grant funding) | 670,000 | 4,020 | 5% | Preparing First stage RFQ Documents / Project brief for purchase of Kits | Low risk | Expected to be on budget | | |
| 2 | Renewal of Picnic Areas at Thornton Beach Shelter Sheds (W4Q Round 2 grant funding) | 55,000 | 108 | 5% | Preparing First stage RFQ Documents / Project brief for purchase of Kits | Low risk. Require Native Title notificaton. | Expected to be on budget | | |
| Civil Works | | | | | | | | | |
| 2 | Noah Creek Bridge Renewal (Grant funded) | 1,500,000 | 195,116 | 5% | Discussed project program and options for delivery - for tender in July | External permits, weather, traffic management | Dependent on option chosen | | |
| 3 | Diggers Bridge Renewal (Grant funded) | 2,678,500 | 1,855,980 | 20% | Contract awarded. Construction to commence in August | Weather and land holder engagement, vegetation management | Expected to be on budget | | |
| 4 | Additional Renewal to Zig Zag Track (W4Q Round 2 grant funding) | 100,000 | 30,642 | 50% | Scoping complete; Stage 1 works completed with 2nd Stage due for completion in May 2019 | Weather | Expected to be on budget | | |
| 5 | Footpath Renewals - Johnston Rd, Mossman (W4Q Round 2 grant funding) | 165,000 | 108 | 5% | Scope finalised. RFQ to be developed for external delivery. Works expected to be carried out in July/August 2018. | Low risk | Expected to be on budget | | |
| 6 | Footpath Renewals - Davidson St, Port Douglas (W4Q Round 2 grant funding) | 165,000 | - | 5% | Scope finalised. RFQ to be developed for external delivery. Works expected to be carried out in July/August 2018. | Low risk | Expected to be on budget | | |
| Water Treatment | | | | | | | | | |
| 7 | Rex Creek Johnson Screens Renewals (W4Q Round 2 grant funding) | 330,000 | 25,271 | 10% | Design plans to be submitted for review early July. | Low risk | Over budget, additional funds to be transferred from Whyanbeel Intake works (W/O 3024) | | |
| 8 | Whyanbeel Water Treatment Plant Renewals (W4Q Round 2 grant funding) | 180,000 | 9,763 | 15% | Design plans to be submitted for review early July. | Low risk | Expected to be on budget | | |
| 9 | Whyanbeel Intake - Johnson Screen Renewals (W4Q Round 2 grant funding) | 275,000 | 49,720 | 10% | Design plans to be submitted for review early July. | Low risk | Will be under budget, surplus to be directed to Rex Creek works (W/O 3022) | | |