

## 9 INFRASTRUCTURE SERVICES

### 9.1 INFRASTRUCTURE SERVICES, CAPITAL WORKS MONTHLY REPORT - MAY 2024

**Date Prepared:** 15 May 2024

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**Attachments:**

1. Capital Works Highlights - May 2024 [↓](#)
2. Capital Works Summary - May 2024 [↓](#)

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#### EXECUTIVE SUMMARY

The purpose of this report is to provide an update on capital works projects undertaken by the Infrastructure Services Department during the month of May 2024.

#### RECOMMENDATION

That Council receives the Infrastructure Services Capital Works Monthly Report for the month of May 2024.

#### BACKGROUND

Council's Capital Works program is focussed on renewal and upgrade of Council infrastructure to achieve Council's corporate vision of "A growing, confident and sustainable Shire". The program is funded through a combination of Council's own funding and external grants and subsidies.

#### RISK IMPLICATIONS

##### Financial

The capital works program is tracking within budget.

##### Infrastructure and Assets

Projects included in the current capital works program were identified through Council's Project Prioritisation Tool (PPT) which uses a risk-based, multi-criteria approach to rank projects in order of priority. The PPT is aligned with Council's Long-Term Financial Plan and Asset Management sub-plans, which focus of renewal of existing assets.

#### FINANCIAL AND RESOURCE IMPLICATIONS

##### *Capital*

All capital works are listed in and funded by the 2023/24 Capital Works Program.

#### LINK TO CORPORATE PLAN

**Transport and Council Infrastructure:** The provision of quality services and infrastructure for our growing community that is planned and managed using sound asset management principles.

## Infrastructure Services Capital Works Report Project Highlights – May 2024



### Project Name: Bicentennial Lakes Revitalisation Project

### Program: Parks and Open Spaces

#### Background

This project will activate the Lakes, breathing life back into the area and surrounds for the enjoyment of our community and visitors.

#### Scope of Work

The Bicentennial Lakes Project will completely revitalise the Lakes, starting in the southern section between Rankin Street and Keeble Street. In the southern section, the weirs will be removed, and the lakes will be filled to allow for more parkland. A watercourse will remain, although it will be narrower to encourage seasonal rains to flow through into the northern section. Water will no longer stagnate in a series of weirs. The increased parkland will allow for the addition of a playground and outdoor facilities.

#### Key Features:

- Bulk earthworks to improve the movement of water
- Earthworks to increase parkland in the southern section
- Construction of a playground and pump track
- New toilet facility
- Footpath improvements
- Construction of outdoor facilities

#### Progress Update

##### *Waterway improvements*

Waterway damaged in Ex-Jasper Flooding and will be reinstated with disaster relief funding.

##### *Mason Street Playground*

Toilet construction is complete and will be kept locked with construction fencing until the remaining playground works are complete. Refer Photo

Pump track construction is complete but will remain a construction site until the playground construction is complete and fresh turf has been established. Refer Photo.

Footpath renewal Connecting Mason St to Flat Footbridge Footpath Renewal is complete. Additional footpaths within the new playground footprint in construction.

Shelters, picnic settings and bench seat installation has commenced.

**Infrastructure Services Capital Works Report  
Project Highlights – May 2024**



*Bicentennial Lakes Mason Street Pump Track Construction*



*Bicentennial Lakes Mason Street Playground Construction – Flying Fox*



## Infrastructure Services Capital Works Report Project Highlights – May 2024



*Bicentennial Lakes Mason Street Playground Construction – Hill Slides*



## Infrastructure Services Capital Works Report Project Highlights – May 2024



*Bicentennial Lakes Mason Street Playground Construction – Swing*



*Bicentennial Lakes Mason Street New Public Toilet, footpaths and picnic shelter pad construction*

## Infrastructure Services Capital Works Report Project Highlights – May 2024



### Project Name: Mareeba Water Plant Filtration System Upgrade

#### Program: Water

#### Background

As part of the Mareeba Shire Water Strategy, Council has committed to undertaking upgrades to the Mareeba Water Treatment Plant to cater for future growth and ensure that safe and reliable drinking water continues to be supplied to residents and businesses. One of these upgrades is replacement of the ageing filtration system through construction of a new 6-cell filter block.

In addition to its own funds, Council has received grant funding towards upgrade of the Mareeba Water Plant Filtration System through the Queensland Government's Building Our Regions program.

#### Scope of Works

The scope of works includes:

- Construction of a new filtration system consisting of 6 dual media filters with inlet valve/penstock and magnetic flowmeter
- Construction of small new building to house backwashing system
- Construction of a new backwashing system consisting of backwash pumps, air scour blowers, float switches, backwash control valves, filter to waste capability, connection to existing wastewater handling system and associated pipework and valves
- All necessary valve actuators, motors, drives and instrumentation for automated control of the filters and connection to existing electrical and SCADA control systems
- Modification of existing pipework to connect to new filters
- Earthworks and building approvals
- Commissioning and Testing
- Removal of redundant equipment

#### Progress Update

Works have progressed well with the contractor constructing the new filter cell modules and installing critical pipe work and earth works backfilling around the filtration cells. Electrical installation works are also underway with the contractor making good progress to date.



*Concrete construction of new filter cell modules and installation of new pipe work and earth works to back fill around the filtration modules.*

## Infrastructure Services Capital Works Report Project Highlights – May 2024



**Project Name: Mareeba Water Plant Booster Pump Station Project**

**Program: Water**

### Background

As part of the Mareeba Shire Water Strategy, Council has committed to undertaking upgrades to the Mareeba Water Treatment Plant to cater for future growth and ensure that safe and reliable drinking water continues to be supplied to residents and businesses.

The upgrading of the existing Mareeba Water Plant Booster Pump Station will achieve two (2) critical elements; to lift the firefighting capacity in the Mareeba Township area as there are significant and ongoing pressure issues on the western side of the township, and to ensure Council meets the minimum required water pressure standards to its residents due to increased residential developments particularly on the eastern side and to the southern side of Mareeba.

Mareeba Water Plant Booster Pump Station Upgrade is funded by the Federal Government through the Black Summer Bushfire Recovery Grants Program (BSBRGP) and Mareeba Shire Council.

### Scope of Works

The project will upgrade the clear water pump station at the Mareeba township Kowa Street water treatment plant (WTP). The works to be completed are:

- Structural design and certification of new Mareeba BPS building and associated building services works (HVAC, Fire Protection and Building Hydraulics)
- Procurement of pumps, generators and VSD's;
- Construction of the Booster Pump Station including the provision of pumps, switchboards, generator and surge vessels;
- Connection of the new pump station to existing trunk water infrastructure;
- Site civil, pavements, conduits and drainage, and site reinstatement works;
- Construction of concrete slab mounted surge vessel on inlet to Centenary Park BPS and associated pipeworks; and
- Commissioning of the Booster Pump Station for Council operation.

### Progress Update

Works commenced and have progressed well with the contractor undertaking numerous site works.

- Electrical Works:
  - Electrical cables for main cable run from treatment plant building to booster pump station delivered to site.
  - Main electrical cabling installation into conduiting commenced.
- Water main pipework
  - DN450 cut in completed as night works.
  - In line thrust block on cut in section completed.
  - In line thrust block on 508OD MSCL pipe section completed.
  - DN150 stormwater redirected to avoid clash with thrust block.



**Infrastructure Services Capital Works Report  
Project Highlights – May 2024**



*Site construction works and concrete plinth for booster pumps to be mounted onto.*



## Infrastructure Services Capital Works Report Project Highlights – May 2024



### **Project Name: Mareeba Water Plant Raw Water Pump Station Project**

#### **Program: Water**

#### **Background**

The existing raw water pump station (including electrical controls) is located below the 1-in-100 year return river flood level presenting an on-going hazard for Council. The project will upgrade the raw water pump station at the Mareeba Township Kowa Street water treatment plant (WTP) to provide a new kiosk-style electrical control station that is located above the 1-in-100year return flood level, in addition to replacement of the existing pumps with new pumps.

Grant funding for the Mareeba Water Treatment Plant Raw Water Pump Station Upgrade through the Queensland Government Local Government Grants and Subsidies program (LGGSP) and Mareeba Shire Council.

#### **Scope of Works**

The scope of this project is to construct a new Booster Pump Station (BPS) at the Mareeba WTP which includes:

- Modifications to the existing roof opening, hatch replacement, provision of handrails and stairway.
- Demolition works above ground and in the pump well (confined space entry).
- Maintaining RAW water supply for the duration of the works.
- Switchboard manufacture and underground cabling works (electrical and SCADA).
- Staged pump replacement in a confined space dry well (2 No. pumps).
- Pipework modifications, new fittings, and custom S.S. pipework fabrication within a confined
- Staged pump commissioning and overall project commissioning.

#### **Progress Update**

Works are progressing well.

## Infrastructure Services Capital Works Report Project Highlights – May 2024



*Civil Stripping out the old pumps and pipe work to make way for new infrastructure.*

## Infrastructure Services Capital Works Report Project Highlights – May 2024



**Project Name: Springmount Road Culvert and Curve Widening (Ch 11.35 – 12.7)**

**Program: Rural Roads**

### Background

Springmount Road is classed as a Local Road of Regional Significance (LRRS) under the Roads and Transport Alliance and a critical transport route, servicing the regional sugar mill and landfill facilities as well as quarrying and agricultural properties.

In 2020, Council received a request through the Traffic Advisory Committee from a representative from the heavy transport industry to widen several curves on Springmount Road to provide adequate lane widths to cater for heavy vehicles.

The project is jointly funded (50%/50%) by the Queensland Government under the Transport Infrastructure Development Scheme (TIDS) and by Council.

### Scope of Works

The scope of works includes the widening and bitumen sealing of three narrow sections of pavement and extension of five (5) culverts between Chainage 11.35 and Chainage 12.70.

### Progress Update

During May all culvert and drainage works were completed, and earthworks commenced for the pavement widening. A tentative bitumen seal date of 24 June 2024 has been made with the sealing contractor and indications are that the project will be ready for sealing prior to this date.



*Bidum and rock unsuitable subgrade treatment*



*Culvert B completed*



*Culvert C1-C2 completed*



*Commencement of earthworks*



## Infrastructure Services Capital Works Report Project Highlights – May 2024



**Project Name: Springmount Road – Rehabilitate and Widen Collins Weir Intersection and Channel Crossing (Ch 6.7 – 7.55)**

**Program: Rural Roads**

### Background

The 2023/24 Capital Works Program includes matching funding (50%/50%) for a Transport Infrastructure Development Scheme (TIDS) project at Springmount Road.

### Scope of Works

The scope of works includes the relocation of fibre optic cable and a power pole, rehabilitation and widening of the Collins Weir/Springmount Road intersection, the widening to two (2) traffic lanes of the channel crossing and the widening of the existing bitumen seal towards Middle Creek Road.

### Progress Update

Earlier in the year contractors relocated a fibre optic cable and a power pole. During May the work site was cleared of vegetation that will impact the construction process, the intersection was set out and select fill material for the works was won from cuttings along Collins Weir Road.



*Clearing and grubbing on Springmount Road*



*Intersection setout*

## Infrastructure Services Capital Works Report

### Project Highlights – May 2024



**Project Name: 2022/23 Reseal and Asphalt Program**

**Program: Rural and Urban Roads**

#### Background

At the Mareeba Shire Council August 2023 Ordinary Council Meeting it was resolved to award the bitumen reseal component of the 2023/24 Reseal and Asphalt Program to FGF Bitumen under a FNQROC regional arrangement.

#### Progress Update

Roads scheduled for re-seal in the 2023/24 Reseal Program were prepared for re-sealing works during March and April and FGF Bitumen completed the re-sealing in early June. The follow sections of roads had been re-sealed.

Road Name	Locality	"00" Reference	Extents				
			Start Chainage	End Chainage	Length (m)	Width (m)	Area (m <sup>2</sup> )
Hastings Drive	Mareeba	Anzac Avenue (North End)	150	550	400	7.2	2,880
Michelina Close	Mareeba	Antonio Drive	14	151	137	6.5	891
Barron Close	Mareeba	Hastings Drive	0	70	70	7.2	504
Barron Close	Mareeba	Hastings Drive	70	92	22	19.0	418
Hampe Street	Mareeba	Vaughan Street	0	30	30	13.7	411
Hampe Street	Mareeba	Vaughan Street	30	158	128	4.5	576
Moody Street	Mareeba	Vaughan Street	15	40	25	17.5	438
Moody Street	Mareeba	Vaughan Street	40	75	35	10.5	368
Moody Street	Mareeba	Vaughan Street	75	515	440	6.5	2,860
Kennedy Street	Dimbulah	Mareeba - Dimbulah Road	17	46	29	8.5	247
Kennedy Street	Dimbulah	Ch 510 Kennedy Street	0	12	12	10.2	122
Kennedy Street	Dimbulah	Ch 510 Kennedy Street	12	105	93	5.4	502
Kennedy Street	Dimbulah	Argyle Street	0	14	14	18.8	263
Kennedy Street	Dimbulah	Argyle Street	220	305	85	5.5	468
Kennedy Street	Dimbulah	Argyle Street	305	470	165	6.5	1,073
Kennedy Street	Dimbulah	Argyle Street	470	500	30	7.2	216
Kennedy Street	Dimbulah	Argyle Street	622	830	208	3.5	728
Collins Street	Dimbulah	Argyle Street	0	20	20	4.5	90
Argyle Street	Dimbulah	Raleigh Street	104	240	136	4.5	612
Cattarossi Street	Dimbulah	Argyle Street	0	15	15	12.0	180
Hambling Street	Dimbulah	Kennedy Street	0	20	20	12.0	240
McLeans Bridge Road	Julatten	Euluma Creek Road	20	50	30	8.0	240
McLeans Bridge Road	Julatten	Euluma Creek Road	50	90	40	7.0	280
McLeans Bridge Road	Julatten	Euluma Creek Road	180	280	100	7.0	700
McLeans Bridge Road	Julatten	Euluma Creek Road	400	445	45	6.5	293
McLeans Bridge Road	Julatten	Euluma Creek Road	445	632	187	6.2	1,159
McLeans Bridge Road	Julatten	Euluma Creek Road	632	1,235	603	7.0	4,221
McLeans Bridge Road	Julatten	Euluma Creek Road	1,235	1,664	429	7.6	3,260
McLeans Bridge Road	Julatten	Euluma Creek Road	1,664	2,161	497	6.5	3,231
McLeans Bridge Road	Julatten	Euluma Creek Road	2,161	2,184	23	6.5	150
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	4,860	5,510	650	7.0	4,550
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	6,440	6,890	450	6.5	2,925
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	6,980	7,080	100	6.5	650
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	8,270	8,360	90	7.0	630
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	8,770	8,990	220	7.5	1,650
Euluma Creek Road	Julatten	Mossman-Mt Molloy Road	10,500	11,330	830	7.5	6,225

44,251

**Infrastructure Services Capital Works Report  
Project Highlights – May 2024**



*Barron Close*



*Hastings Drive*



*Euluma Creek Road*



*McLeans Bridge Road*



## Infrastructure Services Capital Works Summary Report - May 2024



Project Code	Project Description	Project Stage	Project Comment
<b>Program: 01 Rural and Urban Roads Reseal Program (Renewal)</b>			
CP0001020	23/24 Reseal & Asphalt Program	Construction	Dimbulah & Mareeba reseals have been completed. Contractor resealing Euluma Creek Road 04/06/2024 (weather permitting) & this will complete the 23/24 reseal program. Line marking to follow
CP00835	BETTERMENT Co-Contribution	Construction	Contract underway, delivery completion prior to Dec 2024.
<b>Program: 02 Gravel Resheet</b>			
CP0001022	23/24 Gravel Resheet Program	Construction	Resheeting of sandy sections on Springfield Road will commence mid-June.
<b>Program: 03 Urban Streets</b>			
CP0001023	Recovery Way (WTS) Rehab Ch 0.176-0.272	Not Commenced	Quotations to be invited in June 2024.
CP0001024	Myola Rd Ch 0.2-3.06	Construction	PNQ intend to commence work 17/06/2024, weather permitting.
CP00791	Hastie/Constance Upgrade (School)	Completed	Works complete. Ergon have energized the street lights.
CP00795	TIDS 23-27 Herberton/Constance Inter	Design	Civil design completed, electrical design under review by Ergon.
CP00797	TIDS 22/23 24/25 Rankin/Walsh St R'bout	Design	Detailed Design currently underway with preliminary designs anticipated to be received in July.
CP00943	Design Only McIver Rd Ch. 0.00-7.20	Design	Stormwater design underway, civil design to commence once stormwater design has been accepted.
<b>Program: 04 Rural Roads</b>			
CP0000948	TIDS 23/24 Springmount Rd Ch 11.35-12.7	Construction	Culvert works completed. Pavement widening has commenced & a seal date of 24-25/06/2024 has been booked with the contractor.
CP0000949	TIDS 23-25 Springmount Rd Ch 6.7-7.55	Construction	Clearing & grubbing has commenced along with intersection setout & culvert extensions.
CP00801	TIDS Ootann Rd Section 1&2 Widen & Seal	Procurement	Crew will establish at Ootann Road July 2024 & complete culvert & drainage works on the two sections before returning as soon as practicable after the 2025 wet season to undertake pavement widening & sealing works.
<b>Program: 05 Bridges</b>			
CP00711	Granite Ck Mba Replace Footbridge Deck	Construction	Crew will be returning to complete the deck replacement mid-June after Springmount Road culvert & concrete works are finished.
CP00712	Palm Cl Mba Replace Footbridge Boards	Construction	Footbridge repairs will commence once Granite Creek pedestrian bridge works have been completed in June.
CP00713	Bicentennial Lakes F/bridge Safety Upgr	Procurement	Handrails will be installed July 2024.
CP00839	Bullaburrah Ck Rd C'way Relieving Slab	Not Commenced	Not commenced.
CP00840	Clohesy River Barron St Inspect & Design	Planning	Survey continue to monitor for potential subsidence, with review inspection undertaken after each wet season.
CP00841	Bolton Rd Inspect/Design/Repl Girders	Planning	Draft Report received, review underway.
CP00842	Barron Riv. Bridge Oakforest Rd Insp/Des	Design	GHD to prepare superstructure designs, all outstanding survey data provided May 2024. Awaiting delivery date advice from Consultant.
CP00843	Barron River Cwy Henry H Dr Repl Slabs	Not Commenced	Not commenced.
<b>Program: 06 Drainage</b>			

## Infrastructure Services Capital Works Summary Report - May 2024



Project Code	Project Description	Project Stage	Project Comment
CP0001021	23/24 Minor Culvert & C/ways Program	Construction	Installation of a RCP will commence second week of June at Springmount Road.
CP00844	MBA Amaroo Drainage Upgrades	Design	Design to be finalised July 2024.
CP00938	Tilse Street Upgrade Drainage	Completed	Practical completion reached, finances should be closed out by end of June 2024.
<b>Program: 07 Traffic Facilities</b>			
CP0000947	Mareeba Aerodrome Safety & Repairs	Construction	Awaiting fire fighting system upgrade quotation from Contractor, advised will receive prior to end of June 2024. Line marking and Lighting amendments to be tendered end of June 2024.
CP0000951	Anzac Ave LATM Upgrades	Procurement	Speed activated LED sign RFQ submission received. Evaluation underway.
CP0001025	Design Only Byrnes St Accessibility	Planning	Draft CBD Stormwater Masterplan (Phase 2) received.
<b>Program: 08 Parking</b>			
CP00715	Borzi Park Mba Carparking Masterplan	On Hold	On hold pending sporting clubs' grant applications.
CP00846	MBA Heritage Centre Carpark Extension	Design	Layout Plan and Quantities completed.
<b>Program: 09 Footpaths</b>			
CP0001026	23/24 Footpath Renewal Program	Construction	Bicentennial Lakes 80m section of old paver footpath replaced with 2m wide concrete.
CP0001027	23/24 Footpath Upgrade Program	Planning	Propose to undertake works in conjunction with Lighter, Quicker, Cheaper Program.
<b>Program: 10 Parks and Gardens</b>			
CP0001028	Mary Andrews Park Repaint Play Equip	Construction	Big Splash will install the panels early June when the playground installation at Bicentennial Lakes is complete.
CP0001029	Kda Com Precinct Parks Upgrade	Planning	Planning to progress in 2024.
CP0001030	Mba-Dim Rd/Mulligan Hwy Intersection	Planning	LRCIP funding confirmed, planning underway.
CP0001031	Byrnes St Median Hedges (Lloyd-Granite)	Planning	LRCIP funding confirmed, planning underway.
CP00805	Chillagoe Parks Improvement	Construction	Ordered material for Hall playground equipment.
CP00806	DIM Parks Refresh	Construction	Sand for swing set delivered mid June.
CP00807	KDA Centenary Park Playground Upgrade	Construction	Repurposed Hans Pehl signage structures have been installed. Awaiting outcome of Grant application for footpath improvements.
CP00809	MBA Bicentennial Lakes (Southern) D&C	Construction	Playground equipment installation 90% complete. Concrete footpaths & shelter installation has commenced. Landscaping and irrigation installation has commenced. Project nearing completion.
CP00817	MBA Byrnes St Medians	Planning	LRCIP funding confirmed, planning underway.
CP00853	MBA Byrnes St Traffic Islands (BP)	Planning	LRCIP funding confirmed, planning underway.
CP00855	MBA Connection Rd/Byrnes St Intersection	Planning	LRCIP funding confirmed, planning underway.
CP00860	KDA Anzac Park Landscaping	Construction	Fountain demolished and rocks rearranged as a feature. Tree lopping works completed.
CP00861	KDA Coondoo Street Refurb	Planning	On hold pending grant application outcome.
CP00862	KDA CBD Planter Boxes & Gardens	planning	On hold pending grant application outcome.
CP00865	IRV Bill Newburn Park Refresh	Procurement	The swing set to be installed by the contractor BigSplash once they have completed the Bicentennial Lakes playground project.

## Infrastructure Services Capital Works Summary Report - May 2024



Project Code	Project Description	Project Stage	Project Comment
CP00939	Roscommon Park -Renew Exercise Equipment	Construction	Contractor has submitted his sail layout and footing design to his Engineer for structural approval; issuing of a RPEQ Form 15.
<b>Program: 11 Water</b>			
CP0001036	23/24 AC Water Main Replace Program	Construction	QRail have provided an approved Wayleave Application and under bore works of their rail asset near Perkins St will be done mid to late June which will then see the completion of the project.
CP0001037	23/24 Water Telemetry/SCADA Upgrades	Construction	Work is underway and due for completion by end of June.
CP0001038	23/24 Retic Valve/Hyd Replace Program	Construction	Wet weather has delayed the completion of works however now the weather has improved we should be able to complete works by 30 June.
CP0001039	23/24 Retic Smart Meter Replace Program	Construction	Works on installation of new meters underway and this work will progress for some time.
CP00730	Mba WTP Study for Upgrade of WW System	Construction	Works are unlikely to be completed by 30 June as we need two key projects at the Mareeba WTP to be commissioned before we can finalise. Anticipated completion is September.
CP00733	BOR6 MWTP Filtration Upgrade	Construction	Project works have progressed well on site with contractor achieving a number of critical program milestones. Project will be completed late September or October as scheduled.
CP00824	MBA Clear Water Booster Pump Station	Construction	Project has advanced slightly now that the inclement weather isn't having such an impact of progress.
CP00874	MBA WTP Raw Water Pumps & Electrics	Construction	Replacement of the aged non-working two valves that were installed in the late 1950's early 60's is now complete. Project works should now be running according to works program schedule.
CP00876	BOR6 22/23 Water Forward Design Program	Design	Qld State Govt agreed to use funds for the design of a 10ML water reservoir, design to be completed by 30 June.
CP00878	MBA Decommission Basalt St Elevated Tank	Construction	This work will be done in conjunction with the commissioning of the booster pump station.
CP00879	MBA Decommission Granite Ck Pump Station	Planning	Project cannot commence until the new water booster station project has been commissioned.
CP00882	WTP Minor Infrastructure Replacements	Completed	Equipment arrived and has been installed and project can be closed out if commitments are cleared.
<b>Program: 12 Wastewater</b>			
CP0001040	Mba WWTP Purchase Forklift	Procurement	Forklift has been ordered and staff have started their forklift driver training.
CP0001041	Mba WWTP Inlet Works Replacements	Construction	New inlet screens have been installed and commissioned and working well. There is some minor works yet to be completed and once these are done the project will be closed out.
CP0001042	Kda WWTP Inlet Works Replacements	Completed	New inlet screen installed and commissioned and working well. If commitments are cleared the project can be closed out.
CP0001043	Atherton St Pump Station Refurb	Not Commenced	Project subject to grant funding.



## Infrastructure Services Capital Works Summary Report - May 2024



Project Code	Project Description	Project Stage	Project Comment
CP0001044	Robins St SPS Rising Main Upgrade	Construction	New sewer rising main installed and commissioned and redundant line grout filled. Some road reinstatement works yet to be done and minor pump station works are completed. Also waiting on contractor to provide updated costings so this project can be separated out from BiLakes Sewer Project.
CP0001046	23/24 WW Telemetry/SCADA Upgrades	Construction	Works well underway and due for completion by end of June.
CP0001047	23/24 WW CCTV & Relining Program	Construction	Scope of works under review through FNQROC.
CP0001049	23/24 WW Manhole Rehab/Replace Prog	Completed	Project works are completed and the project can be closed out.
CP0001050	Kennedy Hwy PS Control Board Upgrade	Construction	New switchboard construction completed and due to be installed on site once the inclement weather improves.
CP0001053	23/24 WWPS Refurbishment Program	Construction	Design drawings have been issued to respective contractors as an RFQ and works will proceed as soon as practical. It should be noted we're currently waiting on quotes from various contractors to undertake works identified in condition assessments. Once the quotes are received we can progress to getting the works done.
CP00886	MBA Bi-Lakes Sewer Main Capacity	Completed	Project has been completed and once final progress claims have been processed and project costs split between BiLakes and Robins St projects Bi-Lakes and Robins St project can be closed out.
CP00889	22/23 MBA Sewer CCTV & Relining	Construction	Sewer reticulation smoke detection and CCTV imaging works currently underway with an expected completion timeframe of end of June.
CP00894	Minor WW Pump Station Refurbishments	On Hold	Subject to grant funding.
Program: 13 Waste			
Program: 15 Fleet			
CP0001067	Fleet Replace #401 Mini Excavator	Procurement	Procurement stage.
CP0001068	Fleet Replace #619 Job Truck Tipper	Procurement	Final stage of fit out.
CP0001069	Fleet Replace #1206 Mitsu Pool Vehicle	Completed	New vehicle to be delivered 3 June 2024.
CP0001071	Fleet Replace #1231 Toyota WW	Procurement	Vehicle has been ordered expected delivery date July 2024.
CP0001072	Fleet Replace #1313 Nissan Dual Cab	Completed	Vehicle delivered 22 March 2024, vehicle in service.
CP0001073	Fleet Replace #1402 Mazda On call Veh	Completed	Vehicle delivered 25 March 2024, vehicle in service.
CP0001074	Fleet Replace #2055 Mitsu P&G	Procurement	Vehicle ordered, expected delivery July 2024.
CP00427	GPS Vehicle Management System	In Progress (for the non-infrastructure projects)	As new equipment comes on line, procurement will commence. Expected September 2024.
Program: 16 Depots and Council Offices			
CP0001064	Mba Depot Admin Building Refurb	Construction	Stage 1 works delayed due to vinyl flooring supply issues. Stage 2 works to commence 3 June 2024.
CP00759	Kowa St MSC Depot Emergency Generator	Planning	Investigations recommenced; delivery targeted prior to end of 2024.
CP00940	Kowa St MSC Depot New Fuel Bowser	Procurement	RFQ documentation being prepared, anticipate seeking market offers late July 2024. Delivery prior to end of year.

## Infrastructure Services Capital Works Summary Report - May 2024



Project Code	Project Description	Project Stage	Project Comment
<b>Program: 17 Community Buildings</b>			
CP0000950	Cedric Davies Hub Disaster Resilience Up	Completed	Louvre window replacement completed.
CP0001059	Mba/Dim Aquatic Condition Assessment	Planning	RFQ development has begun, intent to release to market Late July 2024, with delivery of project prior to end of year.
CP0001062	23/24 Amenities Refurbishment Program	Construction	Epoxy Flooring deferred to align with Davies Park usage, will be completed by end June 2024.
CP0001063	Davies Park Lighting Upgrade	Design	Project on hold, awaiting Grant application.
CP00749	Aquatic Facility Upgrades & Splash Park	Construction	Preliminary switchboard design & Ergon approval process complete. Design plans RPEQ approved. Ergon Solar notified of upgrade works. UG cabling upgrade works due to commence in preparation for the new switchboard installation and change out.
CP00793	MBA Women's Restroom Refurb	Planning	Council to investigate alternative options for building. Will recommence investigations 1 July 2024.
CP00819	22/23 Shire Toilet Facility Repl Program	Construction	Arnold Park Toilet Repairs/Refurbishment following significant vandalism incident. Doors ordered awaiting on delivery and installation.
CP00905	KDA Community Prec. Toilet Refurb	Completed	Painting works completed.
CP00909	KDA Aquatic Cnt 25m Pool Aquaris Upgrade	Procurement	Delays due to contractor availability, confirmation now underway on alternative options for delivery.
CP00941	23/24 Park/Sporting LED Lights Arnold Pk	Design	Reviewing Electrical Engineering Report.
CP00942	22/23 DIM Town Hall A/C/Solar/Lighting	Construction	Split system air conditioners complete. Distribution board replacement complete.
<b>Program: 18 Non-Infrastructure Items</b>			
CP0000946	Mba Cemetery New Mausoleum Wall	Construction	Concrete structure complete. Finishes to be completed in June 2024.
CP0001058	WAT Cemetery Lawn Plaque on Beam	Procurement	P&OS coordinator meeting on site with J&B Contracting 05/06/2024.
CP0001085	Mba Cemetery Expansion Planning	Planning	Investigations into concept options identified, to commence July 2024.
CP00446	Kuranda New Cemetery	Construction	Toilet complete & lawn beam installed. General tidy up planned in preparation for burials to commence.
CP00932	MBA MIP Expansion	Design	Masterplan to be finalised by end of June 2024. Consultant for delivery of Detailed Design to be engaged by end of July 2024. Targeted Detail design delivery by end of October 2024.

**9.5 INFRASTRUCTURE SERVICES, TECHNICAL SERVICES OPERATIONS REPORT - MAY 2024**

**Date Prepared:** 15 May 2024  
**Author:** Manager Technical Services  
**Attachments:** Nil

**EXECUTIVE SUMMARY**

The purpose of this report is to outline Council's Fleet, Design, Soils Lab, Survey, Quality, GIS, Facilities and Investigation Services activities undertaken by Infrastructure Services during the month of May 2024.

**RECOMMENDATION**

That Council;

1. receives the Infrastructure Services, Technical Services Operations Report for May 2024'; and
2. removes Hillview Road North, Julatten from Council's Register of Maintained Roads.

**BACKGROUND****Technical Services**Design, quality, and investigations:

Investigation activities undertaken in May included:

Activity	Current Requests	Closed Requests
Road Infrastructure Review	63	19
Drainage Investigations	32	8
NHVR Permit Applications	0	27
Traffic Count Surveys	0	7
Parks Investigations	2	1
Miscellaneous e.g. Planning; Local Laws	27	20
Before You Dig Requests	0	51

Hillview Road North: Investigations have been completed into the background of Hillview Road North, Julatten and whether its continued inclusion on Council's Register of Maintained Roads remains suitable. The review considered previous correspondence, maintenance and financial expenditures associated with the 'Asset', with the outcome being that; although an intent may once have existed for the potential development of the corridor to 'Maintained Road' status, establishment and ongoing maintenance has not occurred. A functional/practical 'Road' does not currently exist within the Road Tenure, therefore this report recommends removal of 'Hillview Road North, Julatten' from Council's Register of Maintained Roads.

Soil Laboratory:

Council's Soil Laboratory provides NATA-accredited soil and material testing for internal and external services. The extended wet season has continued to limit the quantity of testing in May, however 177 tests were completed with the majority being for external clients.



GIS

Ongoing improvements to GIS data associated with water, sewerage, roads, underground stormwater, and kerbs asset data sets continues, as information is received from other areas of Council.

Operational Works and Subdivisions

To ensure ongoing compliance with development conditions, both during construction and on-maintenance, Council undertakes routine inspection and monitoring of sites. The following developments remain current:

Locality	Subdivisions Name	Status
Kuranda	Jum Rum Rainforest Estate Stage 1, Fallon Road	On-maintenance
Kuranda	Christensen Road, Myola Heights – Stage 2a	On-maintenance
Mareeba	Emerald End Road and Country Road – Stage 3	On-maintenance
Mareeba	Emerald End Road and Country Road – Stage 4	Under construction
Mareeba	The Rise – Catherine Atherton Drive – Stage 3	On-maintenance
Mareeba	Amaroo Stage 13a	On-maintenance
Mareeba	Amaroo Stage 12 – Drainage Infrastructure	On-maintenance
Mareeba	Prestige Gardens Stage 1-4	On-maintenance
Mareeba	Prestige Gardens Stage 5-6	Under construction
Mareeba	7 Haren Street	On-maintenance
Mareeba	Mareeba Roadhouse and Accommodation Park, Williams Close	On-maintenance - Monitoring
Kuranda	112 Barnwell Road widening	Monitoring

Disaster Recovery Funding Arrangements (DRFA)

The DRFA is jointly funded by the Commonwealth and Queensland governments to help alleviate the costs of relief and recovery activities undertaken in disaster-affected communities by delivering recovery activities to return affected eligible assets back to pre-event condition. The status of declared disaster events currently being managed are provided below:

Program	Status
2022 DRFA	Far North Queensland Low Pressure Trough, that occurred 1 – 7 February 2022. All contracts achieved practical completion prior to end of calendar year (excluding defects), with the exception of Gamboola Crossing bridge which was demobilised prior to wet season, with work on deck units to be undertaken over the wet.
2022 Betterment	Contract has commenced with works planned for completion by end of 2024 dry season. Sites within the Mount Carbine Area completed.
2023 DRFA	Northern and Central Queensland Monsoon and Flooding Event, 20 December 2022 – 30 April 2023. Contracts for the reconstruction of essential infrastructure were awarded April 2024.
2023 Cyclone	Declared event December 2023 - 'Tropical Cyclone Jasper, associated rainfall and flooding, 13 – 28 December 2023'. Emergency response activities continue,

Program	Status
	<p>with the QRA providing an extension to the Emergent Period. Damage assessments are continuing.</p> <p>Julatten, Mt Lewis Road, Bridge: replacement tender to be presented to 19 June 2024 Ordinary Meeting Council meeting for award of contract.</p> <p>Jarawee Road, Kuranda, Landslip: reinstatement tender to be presented to 19 June 2024 Ordinary Meeting Council meeting for award of contract.</p> <p>Emerald End Road: a temporary bridge remains in place until replacement structure is constructed. Tender for reconstruction works planned to be called June 2024.</p>

## Facilities

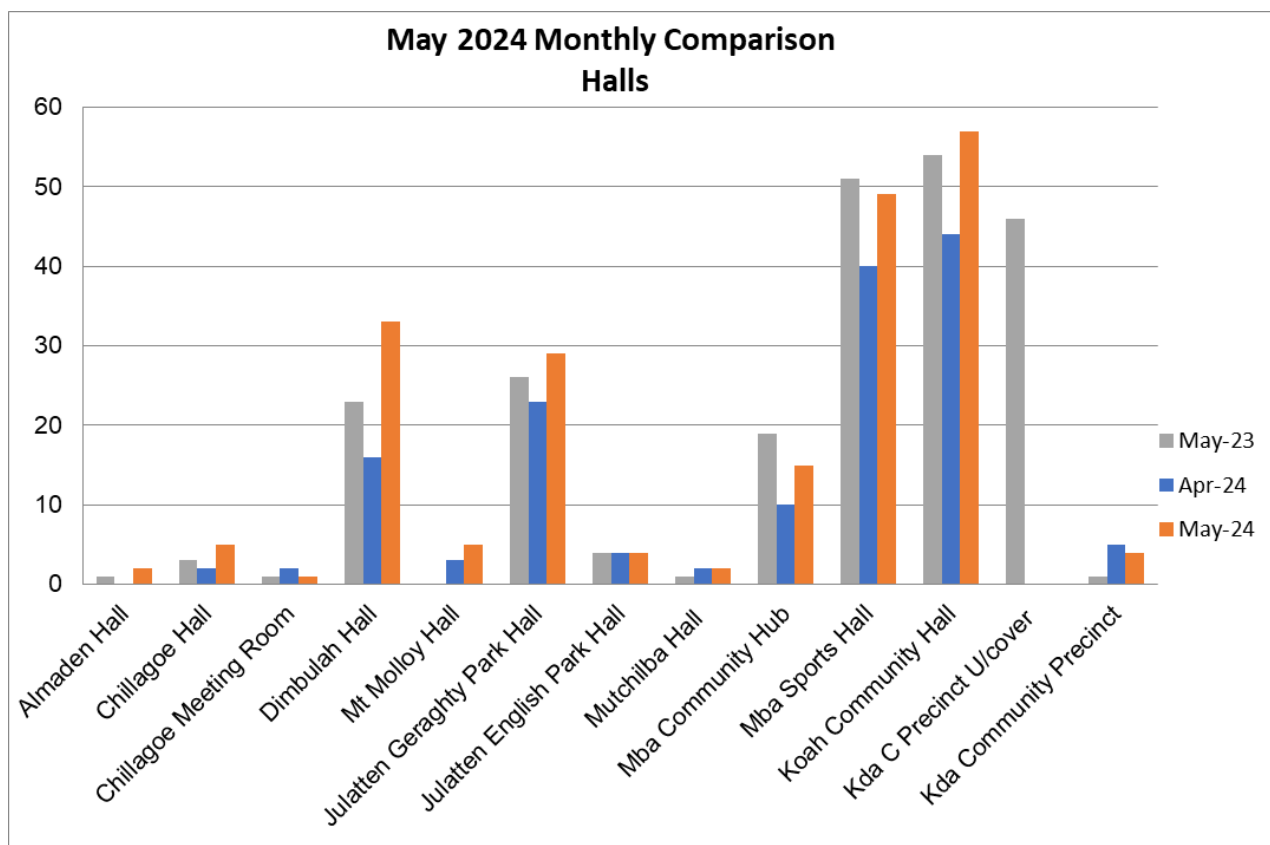
### Asset Inspections:

Facility asset condition and defect inspections continue, and a review of internal facility processes/practices is underway to seek efficiency improvements. Inspections are currently targeted towards assisting in the development of Asset Management sub plans.

Facility maintenance programs, arising from the defect listing, are progressing well with works underway at numerous facilities.

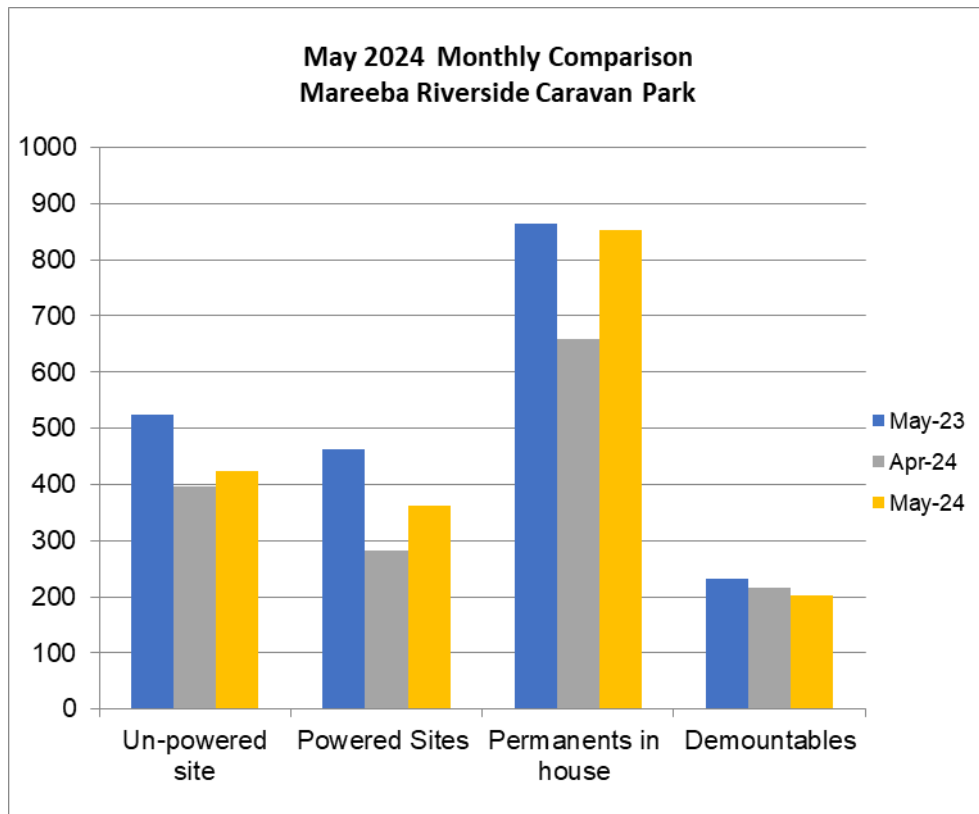
### Community Halls:

Maintaining safe and efficient access to Council's Community Halls is recognised as an important aspect for the community's ongoing wellbeing. Although the impacts of Cyclone Jasper continue, utilisation has improved for nearly all facilities against the previous month.

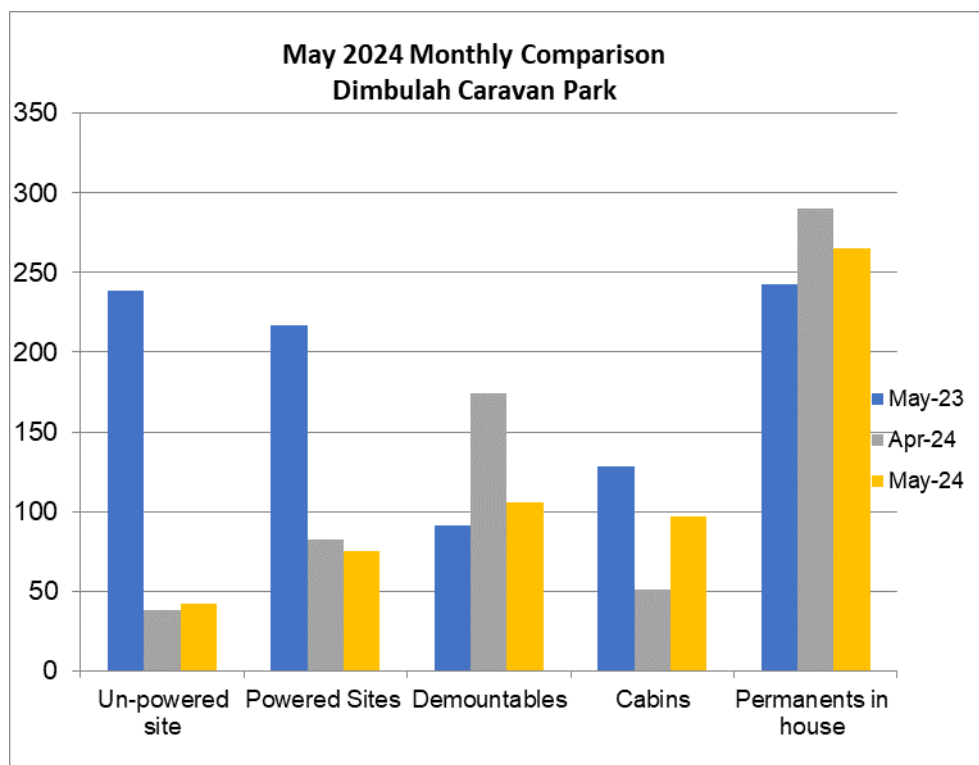


Caravan Parks:

Mareeba Riverside Caravan Park tenant numbers remain strong.



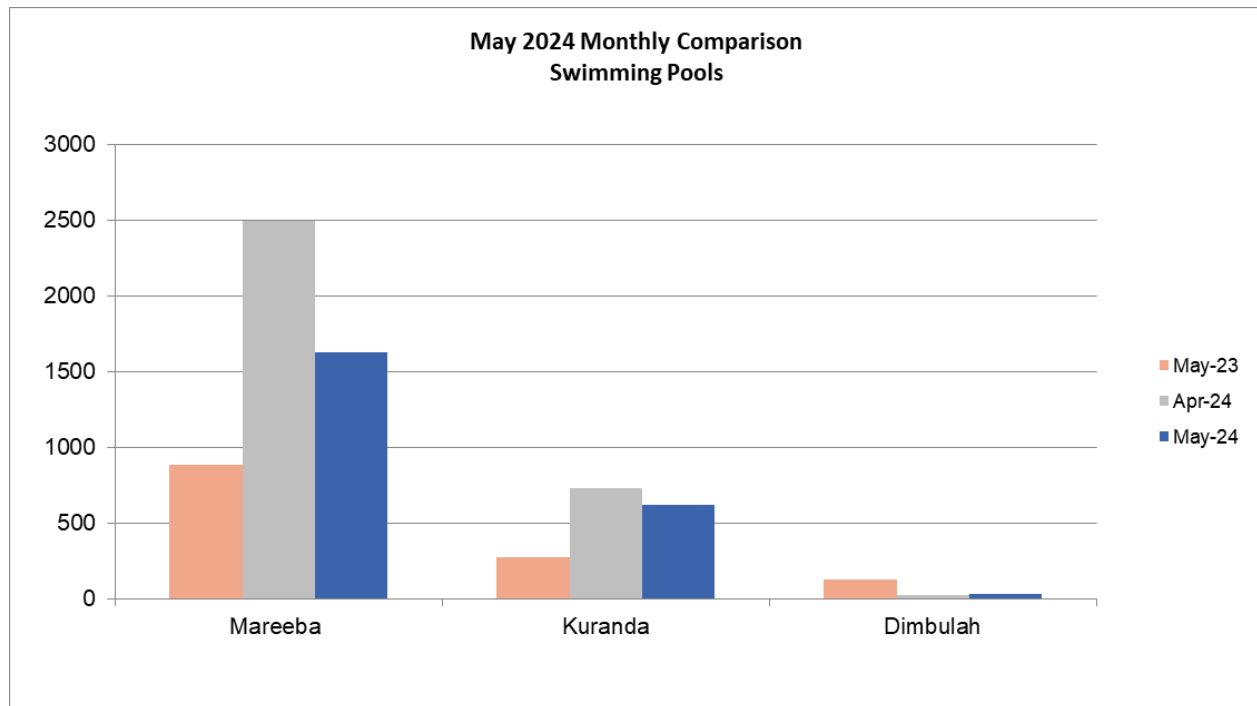
Dimbulah Caravan Park user numbers (total) have reduced slightly overall.





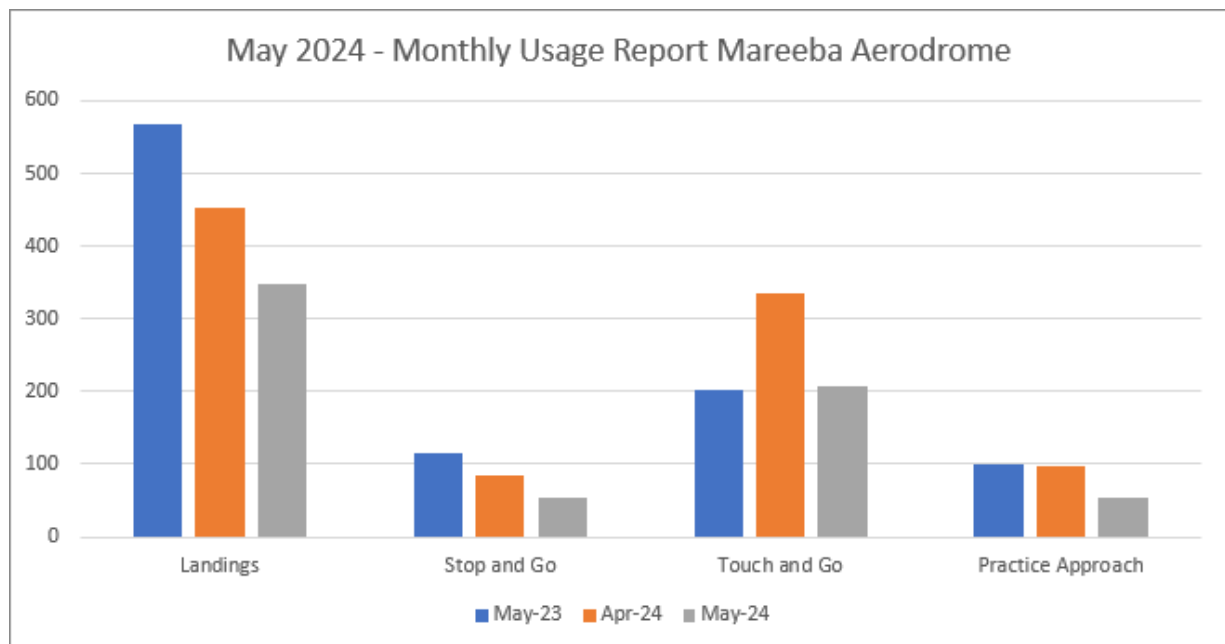
### Aquatic Centres

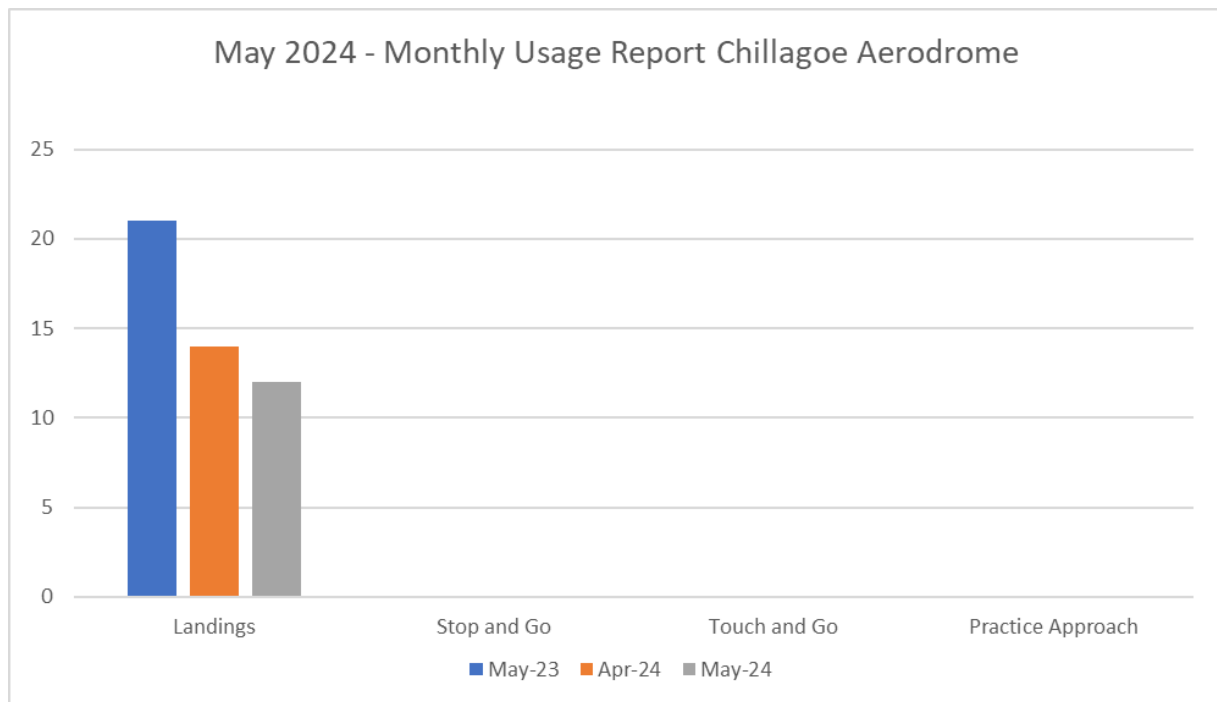
Attendance numbers have shown indications of a potential winter slowdown when compared to April numbers.



### Aerodromes:

The data recorded below is current for the month of May, however there is usually a lag of some data for each current month from the service provider, which continues to be updated into the next month.





## FINANCIAL AND RESOURCE IMPLICATIONS

### ***Operating***

Additional cost associated with graffiti and vandalism is expected and will be accommodated within existing budget allocations.

## LINK TO CORPORATE PLAN

**Financial Sustainability:** A council that continuously operates in a cost-effective manner while managing council's assets and reserves to ensure a sustainable future.

**Transport and Council Infrastructure:** The provision of quality services and infrastructure for our growing community that is planned and managed using sound asset management principles.

**Community:** An informed and engaged community which supports and encourages effective partnerships to enhance the liveability of the Shire.

**Economy and Environment:** A resilient economy that promotes and supports the shire's natural assets and local industry and encourages investment while preserving and future proofing for generations to come.

**9.10 INFRASTRUCTURE SERVICES, WATER AND WASTE OPERATIONS REPORT - MAY 2024**

**Date Prepared:** 15 May 2024  
**Author:** Manager Water and Waste  
**Attachments:** Nil

**EXECUTIVE SUMMARY**

The purpose of this report is to summarise Council's Water and Waste activities undertaken by the Infrastructure Services Department during the month of May 2024.

**RECOMMENDATION**

That Council receives the Infrastructure Services, Water and Waste Operations Report for May 2024.

**BACKGROUND****Water and Wastewater Treatment:**

All treatment plants are generally performing satisfactorily. Interim measures to address damage to Kuranda Water Treatment Plant intake infrastructure which resulted from Cyclone Jasper and ongoing rain is continuing. Wastewater treatment plant volumes have reduced as rainfall and flooding has eased.

Connections have been updated with information provided by the Rates Section to correspond with annual KPI reporting.

Water Treatment	Mareeba	Kuranda	Chillagoe	Dimbulah	Mt Molloy*
Water Plant average daily production (kL)	7,580	748	231	380	106
Number of Connections	4,141	1053	127	246	111
Average daily water consumption per connection (L)	1,831	711	1,820	1546	956

\* Mt Molloy is an untreated, non-potable water supply

Wastewater Treatment	Mareeba	Kuranda
Wastewater Plant average daily treatment (kL)	2,950	211
Number of Connections	3,519	356
Average daily inflow per connection (L)	838	593

**Mareeba Water Treatment Plant Upgrades:**

Three (3) critical infrastructure projects at the Mareeba Water Treatment Plant (MWTP) have commenced as part of Council's 10-year Water Strategy:



- MWTP Filtration System Upgrade
- MWTP Raw Water Pump Upgrade
- MWTP Booster Pump Station Upgrade

These projects will increase capacity of the plant and ensure that Council is able to supply safe water to residents and businesses in Mareeba now and into the future. Completion of the upgrades is programmed for mid-2024 for the booster pump station and raw water pump station projects and late 2024 for the filtration project.

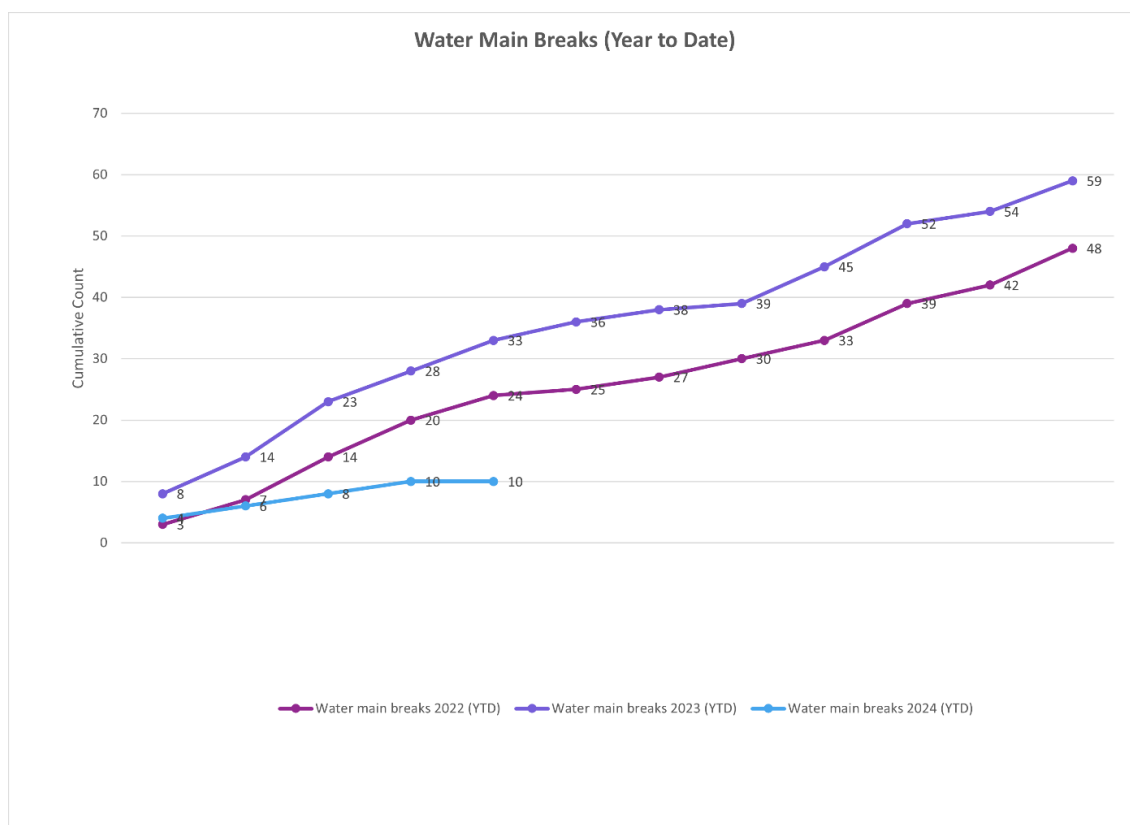
While these works occur at the Mareeba Water Treatment Plant there may be disruptions from time-to-time. As a result, the community has been asked to conserve water and reduce consumption during the upgrades. It may be necessary to introduce water restrictions to enable certainty of water supply to residents.

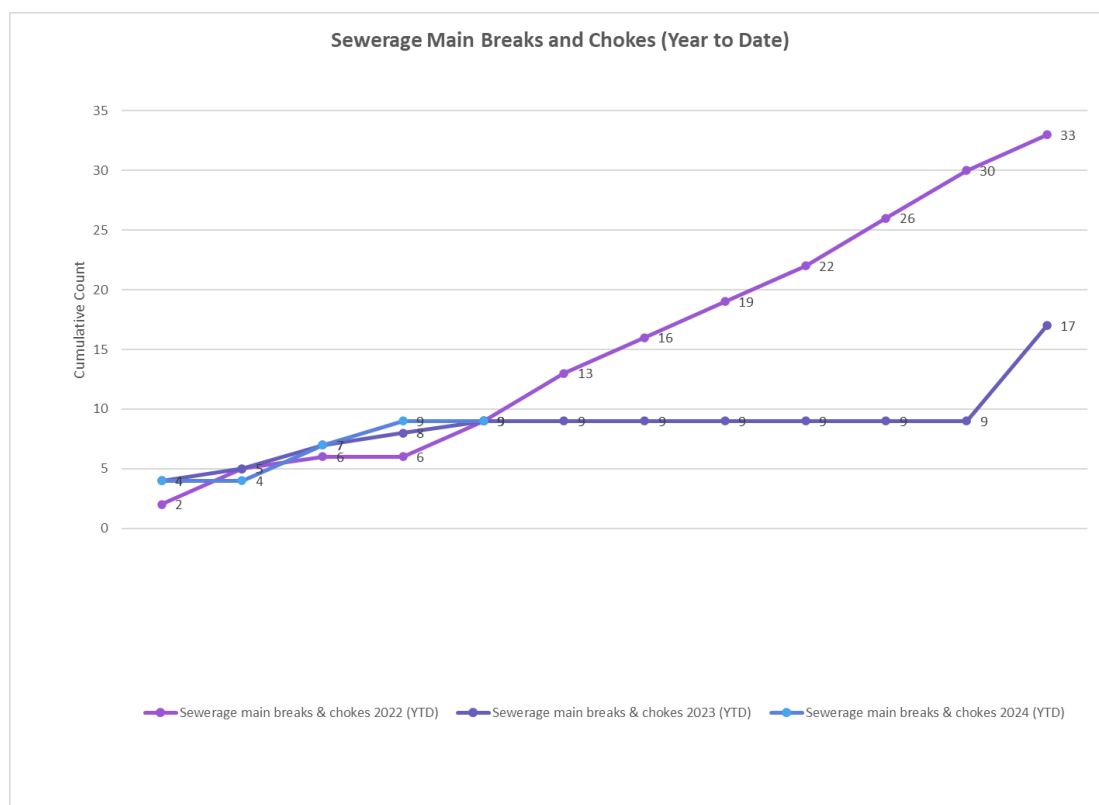
### Water and Wastewater Reticulation:

Council's water reticulation crew attended to zero (0) water main breaks, and three (3) sewer main breaks/chokes this month, and average response times were within targets set out in Council's customer service standard for water services.

The temporary solution to address the blockage of the Lloyd Street sewer in Mareeba continues to operate to mitigate wastewater discharges to the Barron River which ceased in February. Planning for a long-term solution is underway. The various regulators are satisfied with Council's response to the incident which is now closed out and they have advised that no regulatory action against Council will be taken.

Monthly statistics are shown on the water reticulation main breaks and sewerage main breaks and chokes:





## Waste Operations:

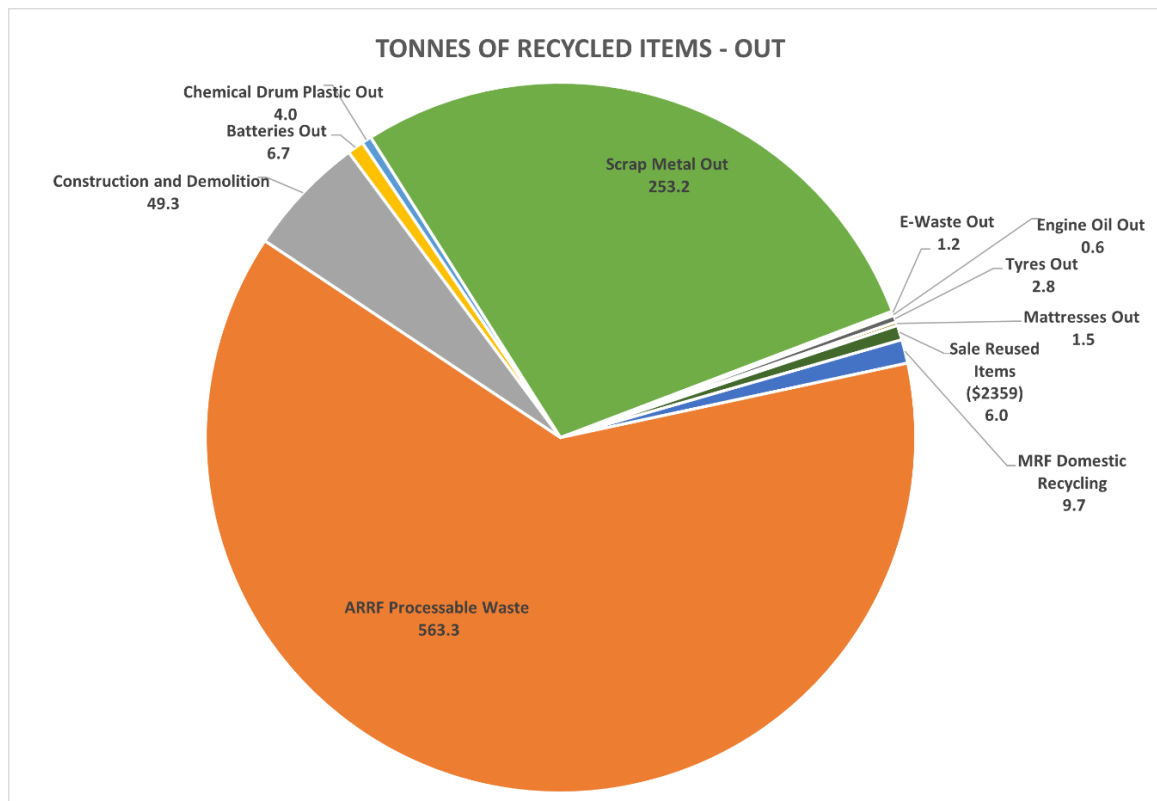
### Container Refund Scheme

Mareeba Shire Council met with COEX and Mareeba Recycling during May to discuss the next steps for the Container Refund Scheme in the Shire. The discussion focused on the Bag Drop locations in Mareeba and Dimbulah and the artwork to be display on each. It is proposed that Mareeba Centenary Park and 14a Raleigh Street, Dimbulah will be the next location for the Bag Drops as they provide easy access and serviceable locations. Mareeba Bag Drop is proposed to have artwork containing Hot Air Balloons, and a tractor for Dimbulah.

### Waste Operations

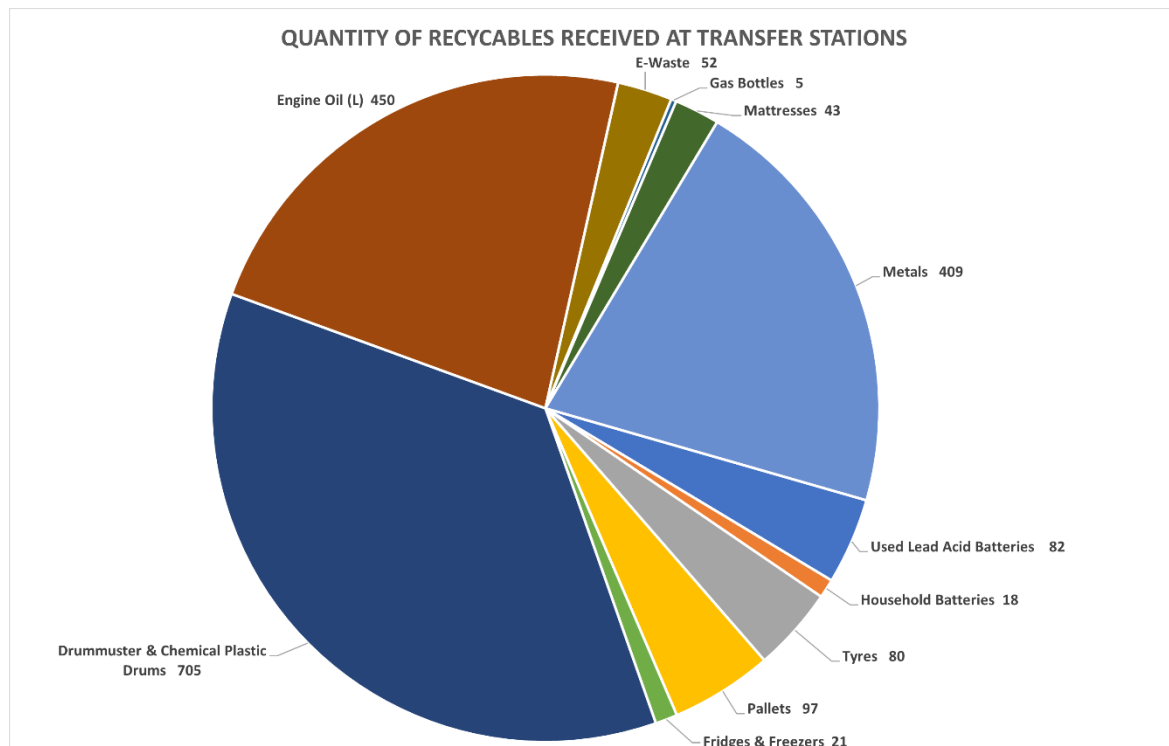
Waste material collected in Kerbside trucks is transported to the Advanced Resource Recovery Facility (ARRF) in Cairns for processing. Residual waste and waste collected at Transfer Stations is transported to Springmount Waste Facility, and recyclable material is transported to the Material Recovery Facility (MRF) in Cairns for processing.

During May 563 tonnes of waste was processed through the ARRF, 157 tonnes of waste was sent to Springmount Waste Facility and 9.7 tonnes of domestic items were recycled at the MRF.



### Recycling

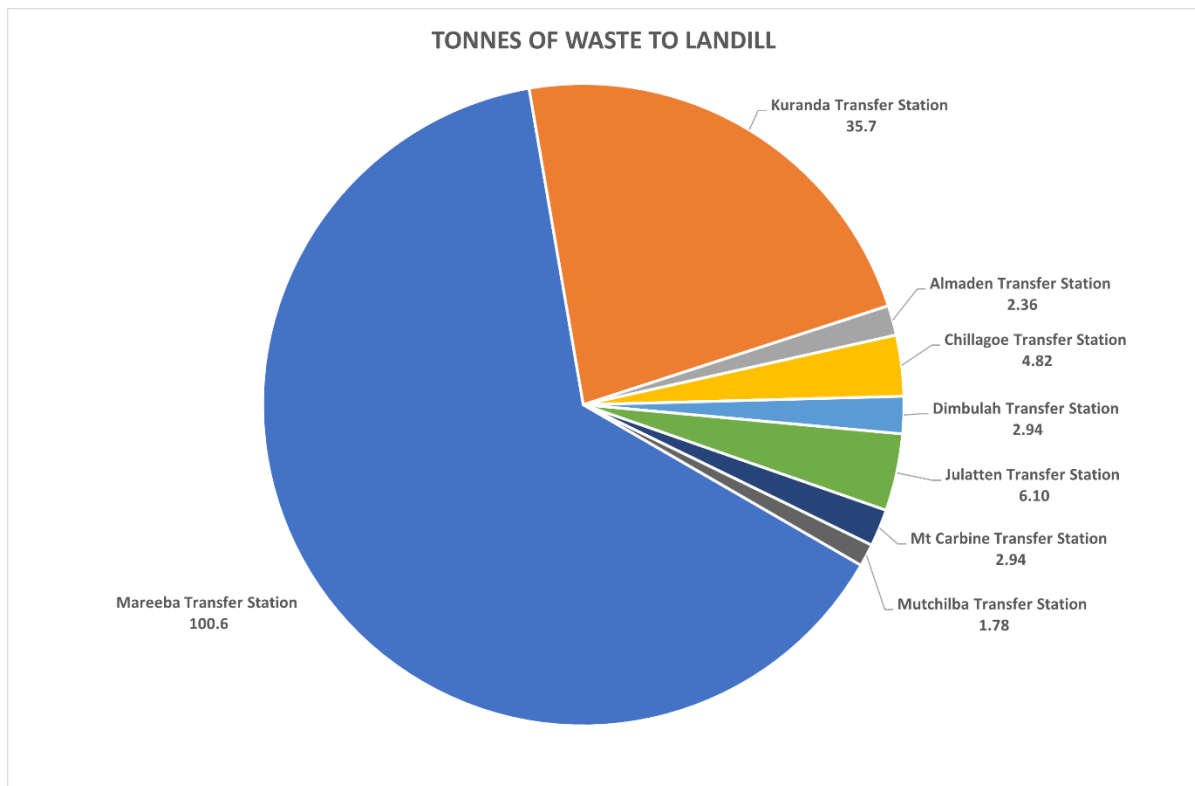
Residents continue to recycle at the Transfer Stations. During May the highest count of recyclable items received were 705 DrumMaster chemical drums, 450 litres of engine oil and 409 items of scrap metal.





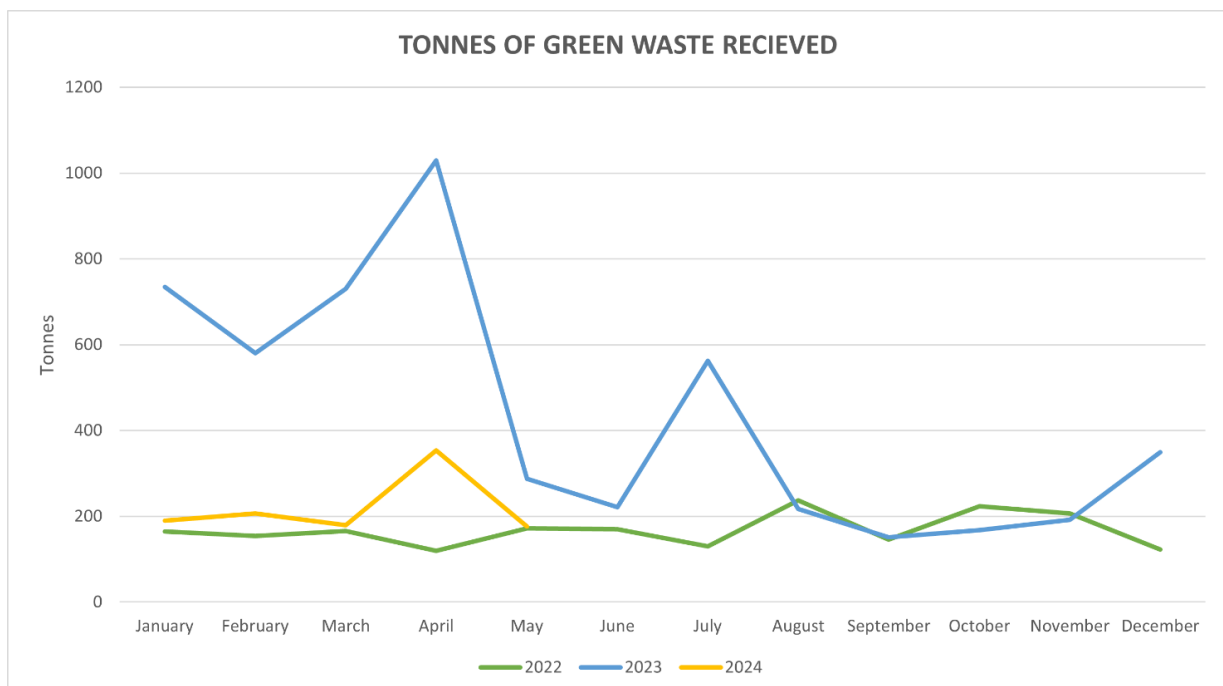
### Transfer Station Waste

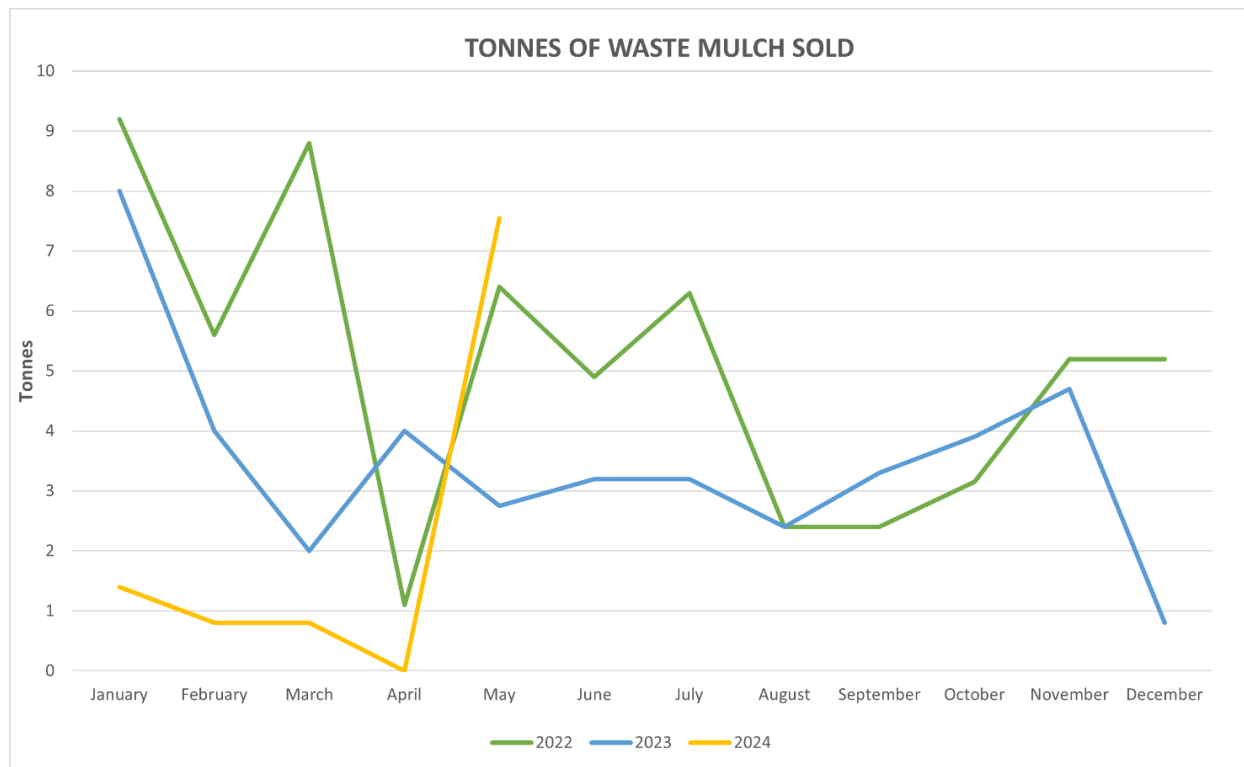
Transfer Station dry waste is transported off site to the Springmount Waste Facility. During May a total of 157 tonnes of waste was sent to landfill. Mareeba Transfer Station contributed to 100.6 tonnes to landfill, and Kuranda 35.7 tonnes.



### **Green Waste**

During May, Council received a total of 177 tonnes of green waste. Kuranda recorded 7.9 tonnes of green waste from locations registered as being potentially contaminated with Electric Ants. 7.55 tonnes of mulch was sold during May.





## RISK IMPLICATIONS

### Environmental

Council holds an Environmental Authority issued under the *Environmental Protection Act 1994* to operate landfill facilities.

## LEGAL/COMPLIANCE/POLICY IMPLICATIONS

Nil

## FINANCIAL AND RESOURCE IMPLICATIONS

### Capital

Nil

### Operating

Nil

## LINK TO CORPORATE PLAN

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**Transport and Council Infrastructure:** The provision of quality services and infrastructure for our growing community that is planned and managed using sound asset management principles.

**Economy and Environment:** A resilient economy that promotes and supports the shire's natural assets and local industry and encourages investment while preserving and future proofing for generations to come.

**Governance:** Sound decision making based on effective frameworks and clear strategic direction to achieve regulatory compliance while delivering affordable levels of identified services within the Shire.

**9.11 INFRASTRUCTURE SERVICES, WORKS SECTION ACTIVITY REPORT - MAY 2024****Date Prepared:** 7 June 2024**Author:** Manager Works**Attachments:** Nil**EXECUTIVE SUMMARY**

The purpose of this report is to summarise Council's Transport Infrastructure, Parks and Gardens, TMR Routine Maintenance Performance Contract (RMPC) and Land Protection operational activities undertaken by Infrastructure Services during the month of May 2024.

**RECOMMENDATION**

That Council receives the Infrastructure Services, Works Progress Report for the month of May 2024.

**BACKGROUND**

A summary of works completed in May 2024 is provided below.

**Transport Infrastructure**General Maintenance

The major maintenance activities carried out in May are listed below;

Activity	Location
Unsealed Road Grading	Ootann Road, Mount Mulligan Road, Braund Road, Wetherby Road, Thornborough-Kingsborough Road, Hales Siding Road, Mount Misery Road, Spring Valley Road, Rasmussen Road, Wessel Road, Pedersen Road, Arbouin Mine Road, Ootann Siding Road, School of Arts Street, Short Street, Bakers Road, Sandridge Road, Stannary Hills Road, Inveradi Road, Davenport Road, Morrow Road, Mount Nolan Road
Slashing	Arriga, Paddy's Green, Mt Carbine, Mareeba, Mt Molloy, Bibbohra, Dimbulah, Julatten, Koah, Kuranda, Mareeba, Mt Molloy, Mutchilba, Paddy's Green, Speewah, Watsonville
Herbicide Spraying	Almaden, Arriga, Chewko, Chillagoe, Dimbulah, Julatten, Kuranda, Mareeba, Mt Molloy, Mutchilba
Tree Clearing/Vegetation Management	Chewko, Dimbulah, Julatten, Kuranda, Mt Molloy, Mutchilba, Speewah
Road Furniture	Dimbulah, Julatten, Koah, Kuranda, Mareeba, Mutchilba, Speewah
Illegal Waste Disposal	Bruce Weir Road, Fantin Road, Santowski Crescent, Ganyan Drive

### Tropical Cyclone Jasper, Associated Rainfall and Flooding

Mareeba Shire Council received advice from the Queensland Reconstruction Authority (QRA) that Disaster Recovery Funding Arrangements (DRFA) has been activated for Tropical Cyclone Jasper, Associated Rainfall and Flooding event.

The event has impacted large portions of the shire particularly in the eastern and northern areas.

Due to on-going rain and access difficulties the Queensland Reconstruction Authority has issued an extension of time to the Emergent and Immediate Restoration submissions for Council controlled roads of a further 90 days to 30 June 2024.

At the time of reporting, 245 roads within the shire have recorded expenses for emergent work to temporarily repair damage and maintain access.

Water at Hughes Crossing on the Drumduff Link Road is still approximately 300mm above causeway level. This level will need to drop so crews can gain access to Drumduff Link Road, Drumduff Road and Strathleven Road. Advice from the Queensland Reconstruction Authority is that the emergent period for these roads will commence once accessible.

Generally, all roads in the northern and eastern parts of the shire will have emergent works completed by 30 June.

### Cane Haulage Roads – maintenance grading

All unsealed cane haulage roads in the Mareeba area have been graded in preparation for the 2024 Cane Carting season. Some additional maintenance work on Collins Weir Road will be undertaken the start of the new financial year but the road has been graded past the cane producing areas.



*Adil Road (23/05/2024)*



*Lockwood Road (30/05/2024)*



*Henry Hannam Drive (30/05/2024)*



*Peters Road (23/05/2024)*



Customer Requests

During May, the Works Group received 116 Customer Requests (CRs) with 170 resolved (resolved requests include those received prior to May 2024). The table below shows the number of requests lodged per Works Section for the month.

Month	Roads	Parks and Gardens	Pest Management
May	92	22	2

At the time of reporting, the Works Group had 74 open requests.

TMR Routine Maintenance Performance Contract (RMPC)**89B – Burke Developmental Road (BDR)**

- Eureka Creek Rest Area Servicing - including mowing, brush cutting and litter removal
- Rural slashing full cut both sides Dimbulah to Almaden in preparation for the GWR
- Medium Formation Grading Almaden Gravel Section Ch 591.644 to Ch 588.114 prior to GWR
- Roadside Litter Collection - prior to GWR
- Install rough surface signs /delineation on major scouring
- Emergent Works – Supply, cart, mix, lay and compact gravel from Miriwinni Lime Pit between Mungana and Fergusons Crossing
- Emergent Works – Road inspections, photographing emergent work - Event 24E

**32A - Kennedy Highway (Cairns – Mareeba)**

- Rest Area Servicing 32A - Edmund Kennedy Bridge

**664 – Mareeba-Dimbulah Road**

- Remove abandoned vehicle involved in traffic accident
- Rural slashing from Mareeba to Dimbulah. Full cut both sides Mareeba to Dimbulah in preparation for the Great Wheelbarrow Race
- Emergent Works - Ongoing pothole patching as required

**653 – Mossman-Mt Molloy Road**

- Roadside Litter Collection - Hunter Creek, Environ Park & Lyons Park
- Rest Area - Toilet Servicing - Hunter Creek
- Clear vegetation on the range, boom slash by Contractor MPDT
- Straighten/repair sign posts
- Clean/replace REGPs as required

**34B – Mulligan Highway (Mt Molloy – Lakeland)**

- Cut up and remove fallen tree from roadside edge and table drain one at Spear Ck and the other at Ch 15.190 prior to slashing.
- Remove abandoned vehicle
- Remove abandoned vehicle involved in traffic accident
- Roadside Litter Collection - 34B - Riffle Creek, Mt Carbine Truck Stop and Bobs Lookout

- Rest Area Servicing - 34B - Riffle Creek, includes toilet cleaning
- Remove large rock and slips from behind fencing at Desailly's Lookout and clear two (2) slips between Desailly's Range to Maitland
- Emergent Works - Ongoing pothole patching as required

### **34A - Mulligan Highway (Mareeba - Mt Molloy)**

- Removal of abandoned
- Remove large rock slip from table drain on LHS of road at Ch: 34.23
- Emergent Works – Road inspections, photographing emergent work - Event 24E
- Emergent Works - Ongoing pothole patching as required

### **Parks and Open Spaces**

<b>Description</b>	<b>Comment</b>
Mowing	Mareeba, Dimbulah, Kuranda, Mt Molloy/Julatten, and Chillagoe now all on scheduled mowing roughly every 18 – 20 days for unirrigated areas and fortnightly in irrigated zones.
Playing fields mowing	Davies Park once per week at 50mm, Borzi Park once per week at 50mm, Firth Park once per week at 40mm.
General maintenance	Hedging, weeding and brush cutting as time permits. Herbicide sprayed at Bicentennial Lakes, Mooraridgi Park, Eales Park, Chewko Road, western Mareeba streets. The majority of Kuranda CBD and streets have been herbicided.
Gurney crew	Additional works as per CRM's - Pressure washed footpaths at Dimbulah and Kuranda CBD.
Projects	Mareeba Library Garden Group have finished all gardens. Irrigation installed at Mareeba Pump Track.
Burials	Mareeba 10 burials – mausoleum wall, in ground and ashes burial.
LOA	There were no LOA's working in May as Council's certified supervisors were on long service leave and annual leave.
Contractors	Bibbohra has been mowed once this month. The Rail Trail, Shaban Park, Mooraridgi Park and Eales Park have been slashed.
Tree maintenance	Trimming of trees in parks and for street sweeping operations.
Fire management	Fire break slashed around Mareeba Industrial Park and Mt Molloy township

### **Land Protection**

- **Parthenium Weed:** Inspections carried out on 13 sites. All landholders are complying with their biosecurity obligation. Officers continue to monitor one (1) site every two (2) weeks with the other 12 every three (3) weeks.

- **Department of Transport and Main Roads (DTMR) Works:** Work has continued on state-controlled roads for pest weed species identified by DTMR.
  - Burke Developmental Road - Basil bark using diesel and Access on rubber vine and Chinee apple from Almaden to Trimble's Crossing. Foliar spraying using Grazon on smaller plants.
- **Enhancing Biosecurity Collaboration and Capabilities in the Southern Gulf and Western Cape meeting:** Cook Shire Council held the second of the five (5) externally funded meetings for local government areas of Mareeba, Cook, Carpentaria, Kowanyama and Pormpuraaw. Each Council is required to hold meetings in their local government area on topics that effect all councils involved. External assessors will also be reviewing each council's biosecurity capabilities.
- **Gamba Grass Workshop held by Queensland Parks and Wildlife Services:** A two (2) day workshop was held in Mareeba with case studies presented on Gamba Grass management in Queensland and the Northern Territory. Gamba Grass is a high biomass grass that creates an extreme fire danger once seeded. Gamba Grass is listed in Mareeba Shire Community Biosecurity Plan and with the extended wet seasons in the last few years there has been an increase in its spread within the shire.
- **Feral Pigs:** A total of five (5) pigs were trapped during May. Four (4) in the Koah area and one (1) in Speewah.
- 



*Chinee Apple – Burke Developmental Road*

## FINANCIAL AND RESOURCE IMPLICATIONS

### **Operating**

All operational works are funded by the section specific 2023/24 maintenance budgets.

### **LINK TO CORPORATE PLAN**

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**Economy and Environment:** A resilient economy that promotes and supports the shire's natural assets and local industry and encourages investment while preserving and future proofing for generations to come.

**IMPLEMENTATION/COMMUNICATION**

Nil