

9 INFRASTRUCTURE SERVICES

9.1 INFRASTRUCTURE SERVICES, CAPITAL WORKS MONTHLY REPORT - MARCH 2024

Date Prepared: 7 March 2024

Author: Manager Assets and Projects

Attachments:

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

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 March 2024.

RECOMMENDATION

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

IMPLEMENTATION/COMMUNICATION

Infrastructure Services Capital Works Report Project Highlights – March 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

Pump Track construction commenced February 2024 and is now well underway after some wet weather delays. Refer Photo.

Playground construction commenced February 2024 and was postponed due to ongoing wet weather events and is now scheduled for re-commencement Monday 8 April 2024.

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

Picnic settings and seating have been dispatched from the supplier and are expected to arrive early to mid-April 2024 ready for installation.

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



Bicentennial Lakes Southern Section New Public Toilet Construction



Bicentennial Lakes Pump Track Construction

Infrastructure Services Capital Works Report Project Highlights – March 2024



Project Name: Bill Newburn Park, Irvinebank Park Upgrade

Program: Parks and Open Spaces

Background

This project was identified in the Parks and Open Spaces Strategy to provide the community of Irvinebank with a new swing and improved picnic facilities for locals and visitors.

Scope of Work

This project will deliver a new swing for Bill Newburn Park, move the existing table setting to a new location and provide a new covered picnic setting.

Progress Update

Picnic shelter has been installed and the hexagonal seat relocated. Swing set to be installed late April 2024.



Bill Newburn Park, Irvinebank New Picnic Shelter



Bill Newburn Park, Irvinebank Picnic Table Moved in Preparation for New Swing Set Installation

Infrastructure Services Capital Works Report Project Highlights – March 2024



Project Name: Mareeba Mausoleum Wall

Program: Cemeteries

Background

To ensure adequate capacity for internments at Mareeba Cemetery, a new Mausoleum was required. The project was delivered by the Project Management Section on behalf of Council's Customer Service team who are responsible for management of cemeteries. The new Mausoleum wall has capacity for 60 internments and will be completed in a finish similar to the existing Mausoleum walls.

Scope of Work

The scope of works involved the construction of a new Mausoleum Wall, with sixty resting places that mirrors the look and feel of the existing walls in place.

Progress Update

The Mausoleum Wall construction is underway, although delayed by ongoing wet weather, will be completed when ground conditions have improved.



Mausoleum Wall Footings Construction

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



Mausoleum Wall Concrete Pad Construction



Mausoleum Wall Construction

Infrastructure Services Capital Works Report Project Highlights – March 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 commenced and have progressed well with the contractor constructing the new filter cell modules and installing critical pipe work.

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



Concrete construction of new filter cell modules and installation of new pipe work

Infrastructure Services Capital Works Report Project Highlights – March 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.

Pump Station Building construction:

- Wall cladding, building electrical rough in, HVAC and Fire suppression systems rough in completed.
- 3 tonne gantry crane commissioned.
- External cladding installed to booster pump station building.

Infrastructure Services Capital Works Report Project Highlights – March 2024



- Eaves, gutters, and downpipes installed.
- Internal sheeting to switch room completed.
- Building electrical, lighting, HVAC, and fire suppression rough in works completed.
- Switch room ceiling installed.
- Electrical cable tray installation continuing.



Site building construction works and fire suppression equipment and booster pumps.

Infrastructure Services Capital Works Report Project Highlights – March 2024



Project Name: Sewer Manhole Remediation Project

Program: Wastewater

Background

An allocation in the Capital Works Program has been provided to rehabilitate and replace Council's existing sewerage manholes to extend the life of these assets and reduce infiltration into the sewerage network during rain events. This provides further benefits through minimising the risk of sewage overflows and improving efficiency of Council's wastewater treatment facilities during the wet season by reducing inflows. This project is funded in the 2023/24 Wastewater Capital Works Program.

The current program has focussed on the sewerage reticulation network for the Granite Creek Pump Station catchment, specifically around the northern areas of Walsh Street south through to Herberton Street, to reduce inflow and infiltration. The works specification details the remediation works to be completed by a Contractor in this vicinity on sewer manholes (located within private and public property).

Scope of Works

The project comprises rehabilitating the sewerage manholes to extend the life of the assets and/or replace the manholes were deemed necessary and bring them up to FNQROC standard. In some instances, where the manhole is unable to be rehabilitated due to the extent of deterioration, it will need to be replaced.

Progress Update

The contract was awarded in September 2023 and works are due for completion by 30 June 2024. Works are progressing well despite inclement weather interrupting site works.



Sewer manhole remediation works

Infrastructure Services Capital Works Report Project Highlights – March 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 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 widening and bitumen sealing of three narrow sections of pavement and extension of five (5) culverts between Chainage 11.35 and Chainage 12.7.

Progress Update

The works commenced in early March with several sections of road reserve cleared of trees and vegetation and the start of culvert extensions. Wet weather is hampering progress and several days of re-work has been necessary.



Culvert C1-C2 prior to extension



Culvert C1-C2 after earthworks



Culvert C1-C2 prior to backfilling with stabilised sand



Culvert C1-C2 functioning

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
Program: 01 Rural and Urban Roads Reseal Program (Renewal)			
P0001020	23/24 Reseal & Asphalt Program	Construction	Reseals programmed to commence mid April weather permitting.
P00835	BETTERMENT Co-Contribution	Construction	Contractor engaged, works to commence - weather dependent.
Program: 02 Gravel Resheet			
P0001022	23/24 Gravel Resheet Program	Construction	No re-sheets will be undertaken until after the 2024 wet season.
Program: 03 Urban Streets			
P0001023	Recovery Way (WTS) Rehab Ch 0.176-0.272	Not Commenced	Programmed for 2nd half of current financial year.
P0001024	Myola Rd Ch 0.2-3.06	Procurement	Tenders received. Project pushed back until after 23/24 wet season.
P00791	Hastie/Constance Upgrade (School)	Construction	Works complete. Ergon have energized the street lights.
P00795	TIDS 23-27 Herberton/Constance Inter	Design	Detailed Design and Bill of Quantities anticipated to be received from Consultant Mid April 2024.
P00797	TIDS 22/23 24/25 Rankin/Walsh St R'bout	Design	Detailed Design currently underway with Drafts targeted for delivery Early May.
P00943	Design Only Mclver Rd Ch. 0.00-7.20	Design	Design to be completed June 2024.
Program: 04 Rural Roads			
P0000948	TIDS 23/24 Springmount Rd Ch 11.35-12.7	Procurement	Works commenced early March with clearing, grubbing & culvert extensions.
P0000949	TIDS 23-25 Springmount Rd Ch 6.7-7.55	Procurement	Under-boring has been completed & project commenced mid March with clearing & grubbing.
P00801	TIDS Ootann Rd Section 1&2 Widen & Seal	Procurement	New milestone dates have been set following the Federal Government's approval of the project after the Independent Strategic Review. Milestone 1 - Detailed Design (invoiced & approved) Milestone 2 - Procurement (completed by April 24) Milestone 3 - Commence Construction (July 24) Milestone 4 - Complete Construction (November 25) Post Completion Report - April 2026
Program: 05 Bridges			
P00711	Granite Ck Mba Replace Footbridge Deck	Procurement	Work commenced mid March & recent rains have put the bridge underwater again. Will continue with the project when the water has receded.
P00712	Palm Cl Mba Replace Footbridge Boards	Construction	Work will commence when weather is favourable.
P00713	Bicentennial Lakes F/bridge Safety Upgr	Procurement	Handrail will be repaired early 2024. Materials procured.
P00839	Bullaburrah Ck Rd C'way Relieving Slab	Not Commenced	Not commenced.
P00840	Clohesy River Barron St Inspect & Design	Design	Consultant finalising plans and documentation, anticipate completion Late April 2024.
P00841	Bolton Rd Inspect/Design/Repl Girders	On Hold	Draft Report received, review underway.
P00842	Barron Riv. Bridge Oakforest Rd Insp/Des	Design	GHD engaged to provide superstructure replacement design. Anticipate delivery by end of April, early May. Potential delays due to ongoing wet season affecting ability to complete survey.
P00843	Barron River Cwy Henry H Dr Repl Slabs	Not Commenced	Not commenced.
Program: 06 Drainage			

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
P0001021	23/24 Minor Culvert & C/ways Program	Construction	Repair works undertaken on culverts, headwalls and inlet pits at Stephens Street-Dimbulah, Monty Street-Mareeba, Hoolahan Drive-Mareeba, Tinaroo Creek Road-Mareeba, Lannoy Street-Mareeba, Martin Road-Mareeba, Peluchetti Place-Mareeba.
P00844	MBA Amaroo Drainage Upgrades	Design	Design works will commence as wet season permits. Anticipate design completion by end April 2024.
P00845	MBA Hastings Dr Replace Concrete Pipe	Completed	Project completed December 2023.
P00938	Tilse Street Upgrade Drainage	Construction	Project delayed due to wet weather conditions, however major works completed. Minor defect, close out activities to occur prior to end of April 2024.
Program: 07 Traffic Facilities			
P0000947	Mareeba Aerodrome Safety & Repairs	Construction	RFQ for the upgrade of firefighting equipment to be called early March 2024, with installation to occur prior to end of Financial Year.
P0000951	Anzac Ave LATM Upgrades	Design	Neighbourhood Entry Treatments and SAS investigations completed. Detail plans to be finalised and works undertaken prior to end of Financial Year. Commencement of Masterplan for Anzac Avenue (TMR to Hastings Int) to commence this Financial Year.
P0001025	Design Only Byrnes St Accessibility	Planning	Draft CBD Stormwater Masterplan (Phase 2) received. Works to commence on other aspects.
Program: 08 Parking			
P00715	Borzi Park Mba Carparking Masterplan	On Hold	On hold pending sporting clubs' grant applications.
P00846	MBA Heritage Centre Carpark Extension	Design	Layout Plan and Quantities completed. Engagement to commence in early 2024.
Program: 09 Footpaths			
P0001026	23/24 Footpath Renewal Program	Procurement	Footpath renewals completed at Byrnes Street North (adjacent to Rotary Park, Think Water & Mareeba Gas).
P0001027	23/24 Footpath Upgrade Program	Planning	Locations to be identified.
Program: 10 Parks and Gardens			
P0001028	Mary Andrews Park Repaint Play Equip	Construction	80% of the required replacements have been completed. Big Splash will be installing the last two components when they erect the new play equipment at the Bicentennial Lakes.
P0001029	Kda Com Precinct Parks Upgrade	Planning	Planning to progress in 2024.
P0001030	Mba-Dim Rd/Mulligan Hwy Intersection	Not Commenced	Project currently being scoped for presentation at future council workshop.
P0001031	Byrnes St Median Hedges (Lloyd-Granite)	Not Commenced	Project currently being scoped for presentation at future council workshop.
P00805	Chillagoe Parks Improvement	Construction	Contractor advises works to be completed by 8 April 2024, weather dependent.
P00806	DIM Parks Refresh	Construction	Seats and swing set ordered. Works to install should be completed by mid May.
P00807	KDA Centenary Park Playground Upgrade	Construction	Repurposed Hans Pehl signage structures have been installed.
P00809	MBA Bicentennial Lakes (Southern) D&C	Construction	Playground - Contractors postponed works due to the continuing wet weather and are scheduled to return mid April 2024.
P00817	MBA Byrnes St Medians	Not Commenced	Project currently being scoped for presentation at future council workshop.

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
P00818	MBA Anzac Memorial Pk L'scaping & Safety	Completed	Project completed November 2023.
P00853	MBA Byrnes St Traffic Islands (BP)	Not Commenced	Project currently being scoped for presentation at future council workshop.
P00855	MBA Connection Rd/Byrnes St Intersection	Not Commenced	Project currently being scoped for presentation at future council workshop.
P00860	KDA Anzac Park Landscaping	Design	Landscaping on hold due to wet weather events.
P00861	KDA Coondoo Street Refurb	Design	On hold pending grant application outcome.
P00862	KDA CBD Planter Boxes & Gardens	Not Commenced	On hold pending grant application outcome.
P00865	IRV Bill Newburn Park Refresh	Procurement	Picnic shelter has been installed & the hexagonal seat relocated. Swing set to be installed mid to late April 2024.
P00939	Roscommon Park -Renew Exercise Equipment	Procurement	Shade sail RFQ released. Works to commence in due course weather permitting.
Program: 11 Water			
P0001032	Chillagoe WTP Construct Storage Shed	Completed	Platform now constructed and installed and project can be closed out and when commitments are cleared close project out.
P0001033	Chillagoe WTP Construct Roof over Plant	Completed	Platform now constructed and installed and project can be closed out and when commitments are cleared close project out.
P0001034	Ibis Dam Replace Inlet Feed Pipeline	Completed	Works were undertaken and essentially completed week ending 28 March.
P0001035	23/24 WTP Minor Infra Replace Program	Completed	Works are completed and waiting to clear final commitments.
P0001036	23/24 AC Water Main Replace Program	Construction	Practical completion issued 19 February 2024. Section under Queensland rail not yet complete due to Queensland Rail application and approval wait times. Contractor to return once received.
P0001037	23/24 Water Telemetry/SCADA Upgrades	Construction	Work is underway and due for completion by end of June.
P0001038	23/24 Retic Valve/Hyd Replace Program	Construction	Works have been delayed due to inclement weather but will recommence during April.
P0001039	23/24 Retic Smart Meter Replace Program	Construction	Works on installation of new meters underway and this work will progress for some time.
P00730	Mba WTP Study for Upgrade of WW System	Construction	Estimated completion early to mid 2024.
P00733	BOR6 MWTP Filtration Upgrade	Construction	Project progressing well despite inclement weather affecting construction works.
P00824	MBA Clear Water Booster Pump Station	Construction	Works progressing although the inclement weather has had an adverse affect on this project with underground service installations disrupted due to rainfall. The project is expected to be completed on schedule despite the setbacks form the rain.
P00874	MBA WTP Raw Water Pumps & Electrics	Construction	Works have stalled during late February and March due to access issues caused by inclement weather. It is hoped the project can recommence during April and is still on track to be completed on schedule despite the rain causing interruptions.
P00876	BOR6 22/23 Water Forward Design Program	Design	Qld State Govt agreed to use funds for the design of a 10m/L water reservoir, design to be completed by 30 June
P00878	MBA Decommission Basalt St Elevated Tank	Construction	This work will be done in conjunction with the commissioning of the booster pump station.

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
P00879	MBA Decommission Granite Ck Pump Station	Planning	Project cannot commence until the new water booster station project has been commissioned.
P00882	WTP Minor Infrastructure Replacements	Construction	Equipment arrived and has been installed and project can be closed out if commitments are cleared.
P00883	MBA WTP Clarifier Infra Process Improv.	Design	Design report completed and received. Project funds could be used for grant seed funding on next BOR grant program.
Program: 12 Wastewater			
P0001040	Mba WWTP Purchase Forklift	Procurement	Fleet are sourcing a suitable forklift and once it arrives staff will be provided with training in the use of the forklift prior to commencing use.
P0001041	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.
P0001042	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.
P0001043	Atherton St Pump Station Refurb	Not Commenced	Project subject to grant funding.
P0001044	Robins St SPS Rising Main Upgrade	Construction	New sewer rising main installed and commissioned and redundant line grout filled. Some road reinstatement works and minor pump station works yet to be done but project should be completed early May 2024.
P0001046	23/24 WW Telemetry/SCADA Upgrades	Completed	Works well underway and due for completion by end of June.
P0001047	23/24 WW CCTV & Relining Program	Construction	Sewer Fogging and CCTV works underway and due for completion in about three months.
P0001048	SPS New Standby Generators	Construction	Electrical and telemetry connections underway and once completed project can be closed out.
P0001049	23/24 WW Manhole Rehab/Replace Prog	Construction	Works well underway despite inclement weather interrupting site works and project on schedule to be completed end of June.
P0001050	Kennedy Hwy PS Control Board Upgrade	Construction	New switchboard construction completed and due to be installed on site once the inclement weather improves.
P0001051	Mba WWTP Sewer Pump Replacement	Close Out	New pump acquired and installed.
P0001052	23/24 WWTP Minor Infa Renewal Program	Construction	Works currently underway and should be completed this financial year.
P0001053	23/24 WWPS Refurbishment Program	Construction	Working with suitable consultants and suppliers on the works required at some key SPS's, and councils fabricator completed the upgrading of shelters to the pump stations in Kuranda with some sites at Mareeba to be done in the coming months.
P00886	MBA Bi-Lakes Sewer Main Capacity	Construction	Major components of the project have been completed with some site cleanup and road reinstatement works to be completed by end of April.
P00889	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.
P00894	Minor WW Pump Station Refurbishments	On Hold	Subject to grant funding.

Program: 13 Waste

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
P0001054	23/24 Mba L/Fill Leachate Pump Replace	Planning	Pump service reports have been reviewed and decisions on pump replacements will be made in the coming weeks.
P0001055	23/24 Mba L/Fill PS Pump Replace	Planning	Pump service reports have been reviewed and decisions on pump replacements will be made in the coming weeks.
P00935	MBA/KDA Transfer Station Security Improv	Completed	Works have now been completed and once commitments are cleared the project can be closed out.
Program: 15 Fleet			
P0001066	Fleet Replace #14 Grader Caterpillar	Completed	Grader delivered 19th March, available for service.
P0001067	Fleet Replace #401 Mini Excavator	Planning	Currently in planning stage.
P0001068	Fleet Replace #619 Job Truck Tipper	Procurement	Truck has been delivered, currently at body fabricators having the body built.
P0001069	Fleet Replace #1206 Mitsu Pool Vehicle	Procurement	Expected delivery mid June 2024, delays in delivery.
P0001070	Fleet Replace #1210 Mitsu Pool Vehicle	Completed	Vehicle delivered and in service 25th March 2024. Project completed.
P0001071	Fleet Replace #1231 Toyota WW	Procurement	Vehicle has been ordered expected delivery date July 2024.
P0001072	Fleet Replace #1313 Nissan Dual Cab	Procurement	Vehicle delivered 22 March 2024.
P0001073	Fleet Replace #1402 Mazda On call Veh	Procurement	Vehicle delivered 25 March 2024.
P0001074	Fleet Replace #2055 Mitsu P&G	Procurement	Vehicle ordered, expected delivery July 2024.
P00427	GPS Vehicle Management System	In Progress (for the non-infrastructure projects)	As new equipment comes on line, procurement will commence.
P00915	Fleet Replace #675 Crew Cab Tipper	Close Out	Project complete.
P00916	Fleet Replace #623 Crew Cab Tipper	Close Out	Project complete.
Program: 16 Depots and Council Offices			
P0001064	Mba Depot Admin Building Refurb	Construction	Works commenced on 20 March 2024. Stage 1 demolition and wall framing complete.
P0001065	Mba Depot Stores Mez Floor Safety Upgr	Completed	Works practically complete, finalisation of minor outstanding items to be completed Feb 2024.
P00759	Kowa St MSC Depot Emergency Generator	Planning	Will recommence investigations February 2024.
P00940	Kowa St MSC Depot New Fuel Bowser	Procurement	Budgetary estimate received for works, detailed quotes to be sourced for Bowser Replacement, potentially not enough funds to integrate intelligent reporting.
Program: 17 Community Buildings			
P0000950	Cedric Davies Hub Disaster Resilience Up	Construction	Variation raised to remove damaged louvre windows from western side of building and replace fixed pane with vent window section. Works to commence early April.
P0001056	Chillagoe Hall Septic Modifications	Construction	Contractor to return to install fence surround to pump, pump well and electrical installation. Contractor advises shall be finalized late April.
P0001057	Mba Aquatic Fac Pump Shed Upgrades	Completed	Fence installed. Project completed.
P0001059	Mba/Dim Aquatic Condition Assessment	Planning	Condition Assessment scope of works in development. Expect Quotations to be called early 2024.

Infrastructure Services Capital Works Summary Report - March 2024



Project Code	Project Description	Project Stage	Project Comment
P0001062	23/24 Amenities Refurbishment Program	Construction	Painting completed. Epoxy the floors will be completed by February 2024.
P0001063	Davies Park Lighting Upgrade	Design	Project on hold due to unsuccessful grant application.
P0001087	Aquatic Facilities Equipment	Completed	Blankets and disability chair lift have been installed.
P0002902	SES SUPPORT Kda SES External Facility	Construction	Drainage system for the site complete. Concrete pad works complete. Shed construction to be completed early April 2024.
P00749	Aquatic Facility Upgrades & Splash Park	Construction	Electrical upgrade Tender awarded. Works to commence in due course. There will be a significant lag time in relation to the supply and delivery of the new main switchboard.
P00793	MBA Women's Restroom Refurb	Construction	Options report to be developed for facility.
P00819	22/23 Shire Toilet Facility Repl Program	Construction	Epoxy flooring at Davies Park has been postponed due to the football season commencing. Works are programmed to be completed by end of June 2024.
P00905	KDA Community Prec. Toilet Refurb	Completed	Painting works completed.
P00909	KDA Aquatic Cnt 25m Pool Aquaris Upgrade	Procurement	Awaiting receipt of 2nd & 3rd quotes from suppliers, it has proven difficult to source contractors for works.
P00941	23/24 Park/Sporting LED Lights Arnold Pk	Design	Quotes to be called for works.
P00942	22/23 DIM Town Hall A/C/Solar/Lighting	Procurement	Submissions received. Awaiting Council decision.
Program: 18 Non-Infrastructure Items			
P0000946	Mba Cemetery New Mausoleum Wall	Construction	Continuing wet weather events has caused further delays with construction.
P0001058	WAT Cemetery Lawn Plaque on Beam	Not Commenced	Beam will be installed after the wet season.
P0001084	Mba Cemetery New Lawn Beam (x2)	Close Out	Project completed December 2023.
P0001085	Mba Cemetery Expansion Planning	Planning	Investigations into alternative options commencing February 2024.
P00446	Kuranda New Cemetery	Construction	Toilet complete & lawn beam installed. General tidy up planned in preparation for burials to commence.
P00932	MBA MIP Expansion	Completed	Delays with consultant providing draft Masterplan.

9.2 PARKS AND OPEN SPACES QUARTERLY REPORT JANUARY 2024 - MARCH 2024

Date Prepared: 7 March 2024

Author: Manager Assets and Projects

Attachments: 1. Parks and Open Spaces Strategy Three Year Action Plan Quarterly Report January 2024 - March 2024 [↓](#)

EXECUTIVE SUMMARY

The purpose of this report is to provide an update on projects being delivered under the Parks and Open Spaces Three-Year Action Plan during the months of January 2024 – March 2024.

RECOMMENDATION

That Council receives the Parks and Open Spaces Action Plan Progress Report for the months of January 2024 – March 2024.

BACKGROUND

Council adopted its Parks and Open Spaces Strategy and Three-Year Action Plan in February 2022.

The Parks and Open Spaces Strategy 2022-2031 has been developed to achieve Council's vision to enhance the Shire's liveability and visual appeal, and to encourage active communities and economic development. The Strategy was developed using a structured community engagement and internal consultation process.

Alongside the Strategy, a Three-Year Action Plan was developed for implementation of initial priority projects, with monthly updates provided to Council on the progress of the action plan, with each project presented to Council in detail prior to construction.

The format of the information on project status has been updated and information is provided in the legend within the attached progress report.

FINANCIAL AND RESOURCE IMPLICATIONS***Capital***

The Three-Year Action Plan is fully funded at no additional cost to ratepayers.

Is the expenditure noted above included in the current budget?

Yes

Operating

The Three-Year Action Plan has been developed with an objective of no increase to the operational budget.

Is the expenditure noted above included in the current budget?

Yes

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.

IMPLEMENTATION/COMMUNICATION

Updates will be provided to Council quarterly, with targeted engagement to be undertaken on specific projects.

Parks and Open Spaces 3 Year Action Plan - Project Update: January 2024 – March 2024

Legend

	Project scheduled
	Project scheduled but not yet started
	Project in planning stage
	Project started
	Project complete
	Project Updated in this Report
	Project Not Updated in this Report

Project	2022	2023	2024	Monthly Update to Council
RAIL TRAIL				
Mareeba Rail Trail Stage 1 (Mareeba to Airport)				Works Complete
BETTER PLAYGROUNDS				
Geraghty Park (Julatten)				Not commenced. Design to commence in 2023/24. Subject to suitable grant funding to also upgrade the playground equipment.
Chillagoe Playground Improvement				Half Basketball Court construction completed April 2024. Minor refurbishments of Pat Kinnear Park Playground (Chillagoe Hall) to be completed as resourcing allows following ongoing wet weather events.
Dimbulah Parks Revitalisation				Pump track and fence complete. Swing set and seating has been ordered and planned to be installed in May 2024.
Kuranda Community Precinct				Not commenced. Design to commence in mid-2023/24. Potential grant application to leverage Council's funds.
General Playground and Fitness Equipment Renewals - Various Locations				Roscommon Park Speewah. Fitness equipment and artificial turf installed. Shade sail works delayed due to ongoing wet weather. Construction commencement expected late April 2024, depending on ground conditions.
IMPROVE BICENTENNIAL LAKES				
Bicentennial Lakes (Southern) Upgrade				<p>Waterway damaged in Ex-Jasper Flooding and will be reinstated with disaster relief funding.</p> <p>Pump Track construction commenced February 2024 and is now well underway after some wet weather delays.</p> <p>Playground construction commenced February 2024 and was postponed due to ongoing wet weather events and is now scheduled for re-commencement April 2024.</p> <p>Toilet construction is complete and will be opened when the remaining playground works are complete.</p> <p>Picnic settings and seating have been dispatched from the supplier and are expected to arrive early to mid April 2024 ready for installation.</p>

Parks and Open Spaces 3 Year Action Plan - Project Update: January 2024 – March 2024

				Growing Regions EOI for Northern Lakes full application has been submitted and awaiting assessment.
Bicentennial Lakes (Northern) Upgrade				Community engagement complete for Bicentennial Lakes Northern precinct. Grant funding will be required for construction. https://msc.qld.gov.au/current-community-consultation/
IMPROVE PARKS AND OPEN SPACES				
Amaroo Park				Playground and carpark construction complete Masterplan Complete.
Mareeba Town Walking Trails Upgrades				The Walking Network Plan has been adopted by Council and a Priority Works Program has been developed. Planning has commenced for construction of priority projects. This project was funded by the Department of Transport and Main Roads.
Gregory Terrace (Kuranda) Park Upgrade				Not commenced. Design to commence in 2023/24.
Kuranda Town Walking Trails Upgrades				Council was granted funding under the Walking Local Government Grants program and a Walking Network Plan and a Priority Works Program have been adopted by Council.
Kuranda Tourism Parks and Open Space Upgrades*				Centenary Park Kuranda – Playground construction is complete. Further works to refresh the surrounding stone retaining walls and footpaths are in the planning stages. Community consultation complete for Coondoo Street lighting upgrades, pathway refresh and improvements for Anzac Park Kuranda. Works to commence when ground conditions are suitable following wet weather events for Anzac Park. Works to commence when Australian Government Growing Regions Funding announcements are made for Coondoo St. This project will progress in a condensed version even if grant funding is not successful.
Bill Newburn Park (Irvinebank) Upgrade				Picnic shelter has been installed & the hexagonal seat relocated. Swing set to be installed late April/early May 2024.
Anzac Park (Mareeba) Revitalisation				Project complete.
Toilet Facilities Improvements - Various Locations				Centenary Park Mareeba, Mareeba Cemetery and Mt Molloy Vains Parks toilet refurbishment has been completed. 2024-25 projects will be considered by the new Council.
Footpaths Improvements - Various Locations				Footpaths renewed along Rankin St and Basalt Gully (Stewart St), Mareeba. Pedestrian bridge improvements for Basalt Gully (Stewart St) and Granite Creek (Eales Park to Ward St) under design. Walking Network Priority Works Programs have been developed and adopted for Kuranda and Mareeba. Footpaths are planned to be renewed for Bicentennial Lakes Southern Section, Lloyd St and Atherton Street and are now in procurement. Kuranda footpaths refurbishment works on Coondoo Street and around Centenary Park Kuranda to commence

Parks and Open Spaces 3 Year Action Plan - Project Update: January 2024 – March 2024

				when Australian Government Growing Regions Funding announcements are made for Coondoo St. This project will progress in a condensed version even if grant funding is not successful.
Park Entrance Signage Improvements - Various Locations				Ten park entrance signs have been replaced in February 2022. Funding for this project has been fully expended.
WATER PARK				
New Mareeba Water Splash Park				Splash Park officially opened 24 June 2023. The project was funded by the Department of State Development, Infrastructure, Local Government and Planning to provide the Splash Park and upgrades to existing infrastructure at the Mareeba Aquatic Centre to the value of \$1.5M. The remaining construction funding was contributed by Council, who will also be responsible for the ongoing maintenance and operating costs.

*Tourism projects in Kuranda to be funded by the Kuranda Infrastructure Levy

9.7 INFRASTRUCTURE SERVICES, TECHNICAL SERVICES OPERATIONS REPORT - MARCH 2024

Date Prepared: 7 March 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 March 2024.

RECOMMENDATION

That Council receives the Infrastructure Services, Technical Services Operations Report for March 2024.

BACKGROUND

Technical Services

Design, quality, and investigations:

Investigation activities undertaken in March included:

Activity	Current Requests	Closed Requests
Road Infrastructure Review	60	22
Drainage Investigations	36	4
NHVR Permit Applications	0	26
Traffic Count Surveys	0	9
Parks Investigations	4	0
Miscellaneous e.g. Planning; Local Laws	26	29
Before You Dig Requests	0	86

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 March, however 78 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	Under construction
Mareeba	Prestige Gardens Stage 5-6	Under construction
Mareeba	Emerald End Road and Country Road	Under construction
Mareeba	Catherine Atherton Drive	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	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 2024 dry season.
2023 DRFA	Northern and Central Queensland Monsoon and Flooding Event, 20 December 2022 – 30 April 2023. Tenders were called for the delivery of works with reports seeking award to be provided to the April Meeting of Council.
2023 Bushfires	A number of fires within communities have been responded to by QFES, with Council providing support on request, i.e. traffic management, plant engagement, etc.
2023 Cyclone	Declared event December 2023 - 'Tropical Cyclone Jasper, associated rainfall and flooding, 13 – 28 December 2023'. Emergency response activities continue, with the QRA providing an extension to the Emergent Period. Damage assessments are continuing. Julatten, Mt Lewis Road, Bridge: a pedestrian bridge was installed to provide secure access to residents, with the Bridge Replacement Tender to be called in April 2024. Emerald End Road: a temporary bridge remains in place until replacement structure is constructed.

Facilities

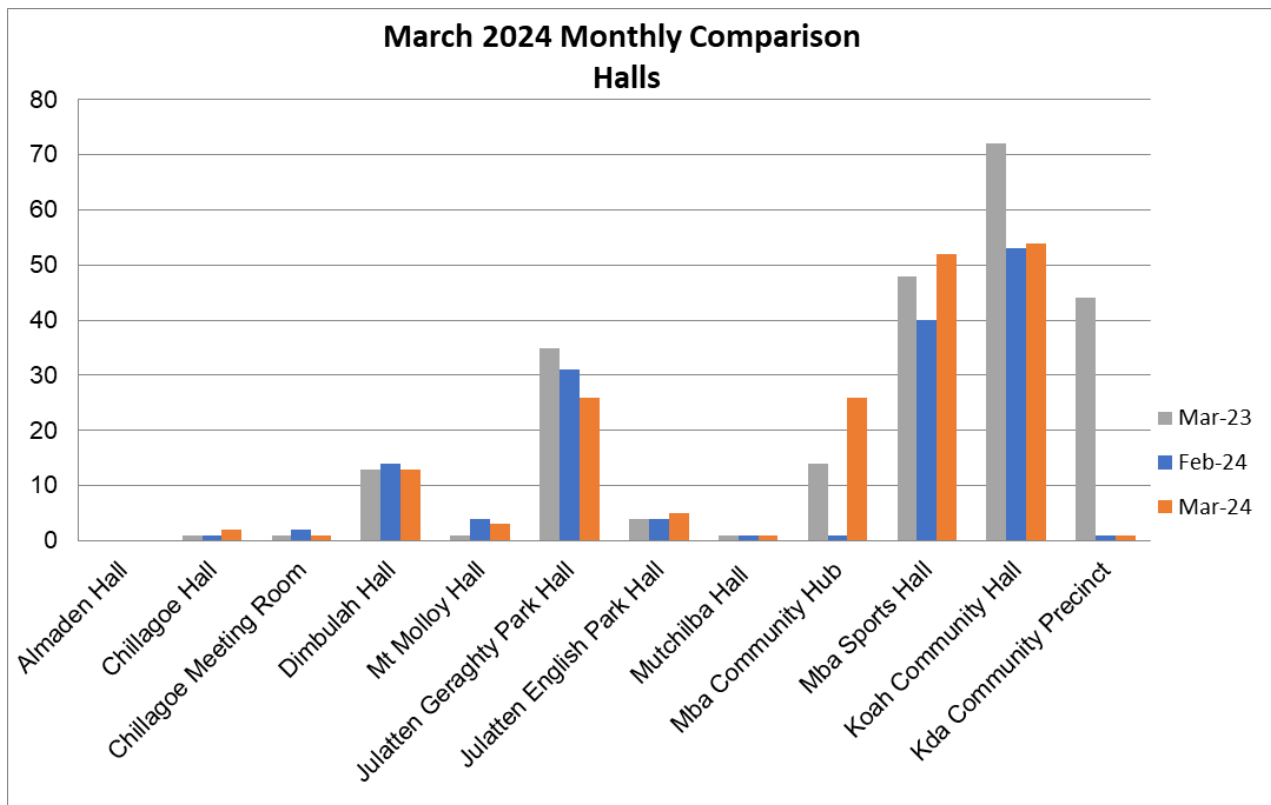
Asset Inspections:

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.

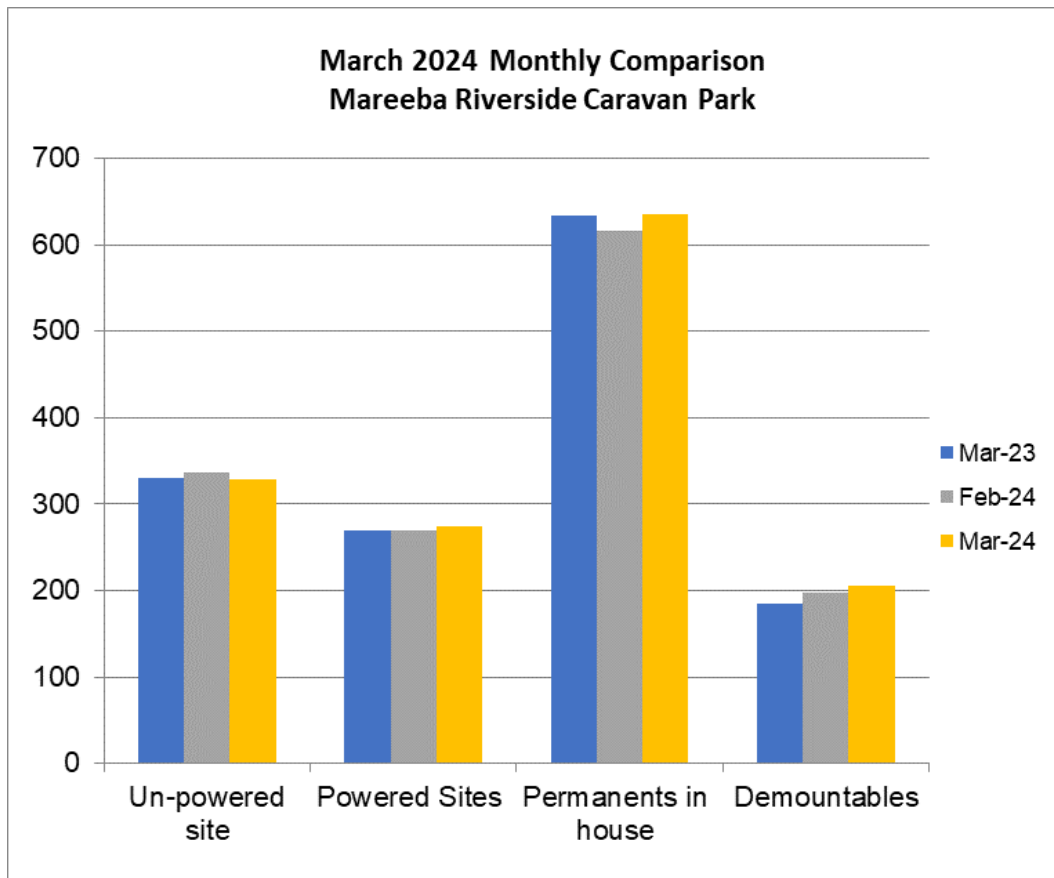
Community Halls:

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 remains strong across almost all facilities.

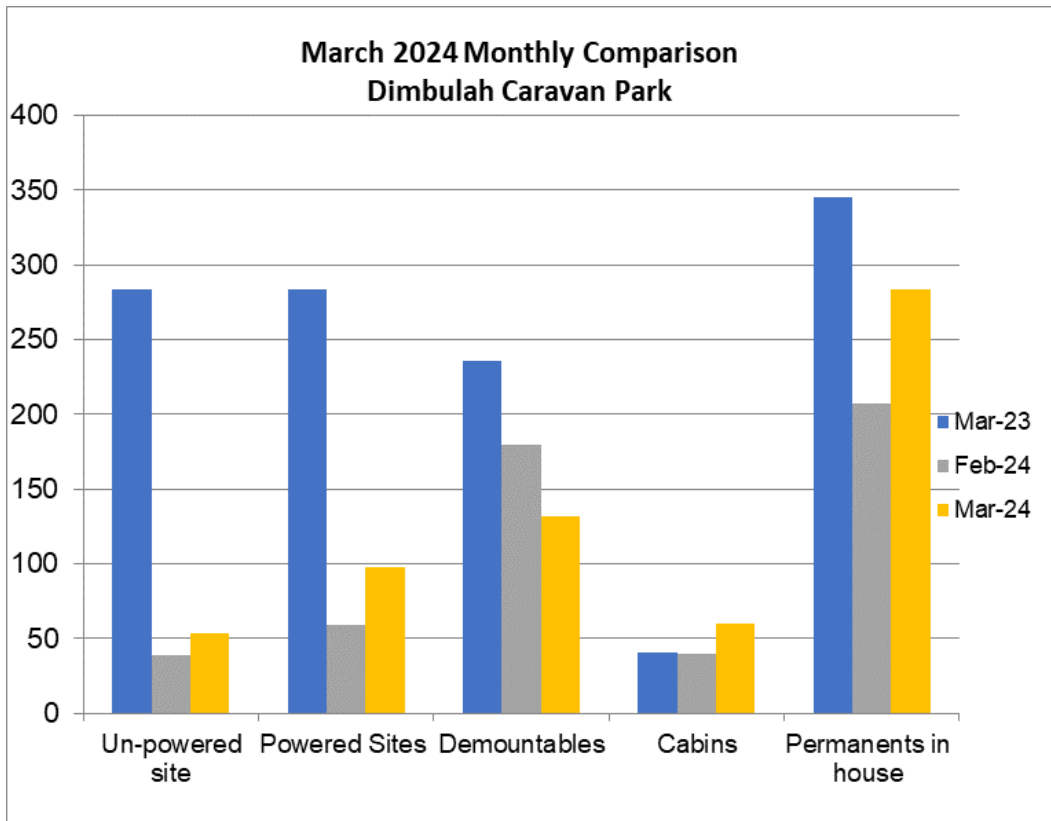


Caravan Parks:

Mareeba Riverside Caravan Park overall tenant numbers continue to remain consistent across the reporting cycle.

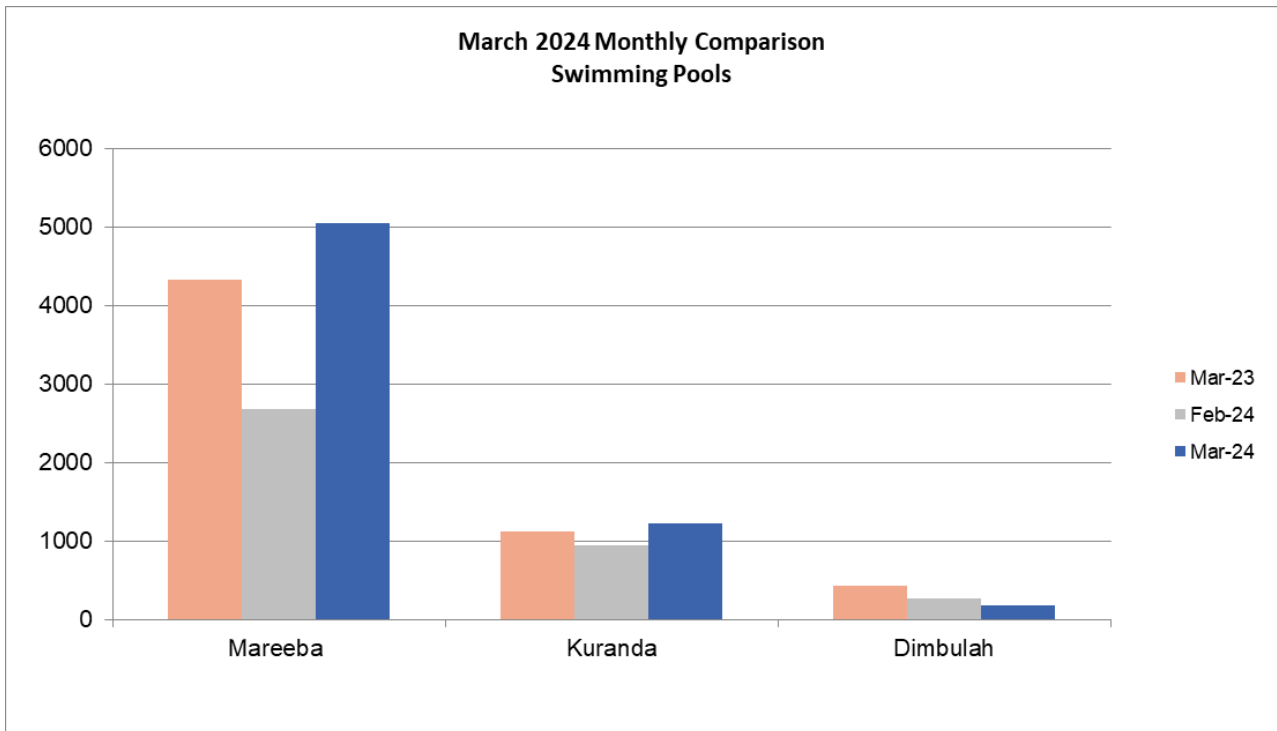


Dimbulah Caravan Park user numbers (total) have generally remained consistent with some deviation being recorded in the 'type' of accommodation booked. Numbers against previous year are down, however this could be a result of the extended wet season.



Aquatic Centres

Attendance numbers for both Kuranda and Mareeba improved, however some reduction in utilisation for Dimbulah was recorded. With consideration to the extended wet season, future attendance remains optimistic.



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.

9.8 INFRASTRUCTURE SERVICES, WATER AND WASTE OPERATIONS REPORT - MARCH 2024

Date Prepared: 7 March 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 March 2024.

RECOMMENDATION

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

BACKGROUND

Water and Wastewater Treatment:

All treatment plants are generally performing satisfactorily. Planning to repair damage to Kuranda Water Treatment Plant intake infrastructure which resulted from Cyclone Jasper and ongoing rain is continuing. Wastewater treatment plant volumes have been high due to rainfall and flooding caused by wet weather events.

The wastewater release into the Barron River has now ceased with a temporary solution now in place. Planning for a long-term solution is underway. The various regulators are satisfied with our response to the incident which is now closed out and no further action will be taken.

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)	5,568	747	172	220	169
Number of Connections	4,141	1053	127	246	111
Average daily water consumption per connection (L)	1,345	709	1,353	892	1521

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

Wastewater Treatment	Mareeba	Kuranda
Wastewater Plant average daily treatment (kL)	6,921	300
Number of Connections	3,519	356
Average daily inflow per connection (L)	1,967	842

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

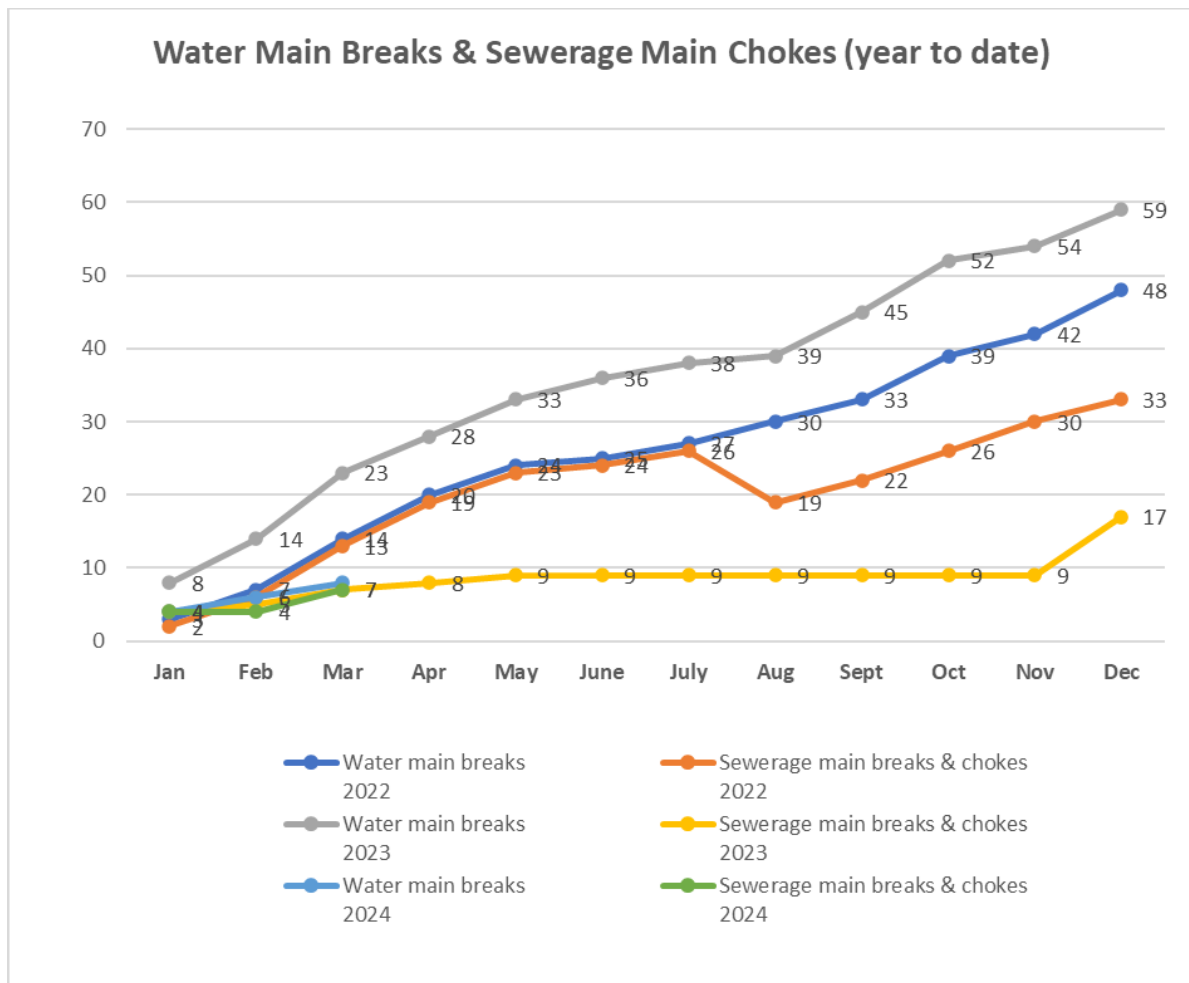
These projects will increase capacity of the plant and ensure that Council is able to supply safe water to residents and businesses in Mareeba now and into the future. Completion of the upgrades is programmed for mid-2024.

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 two (2) 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.

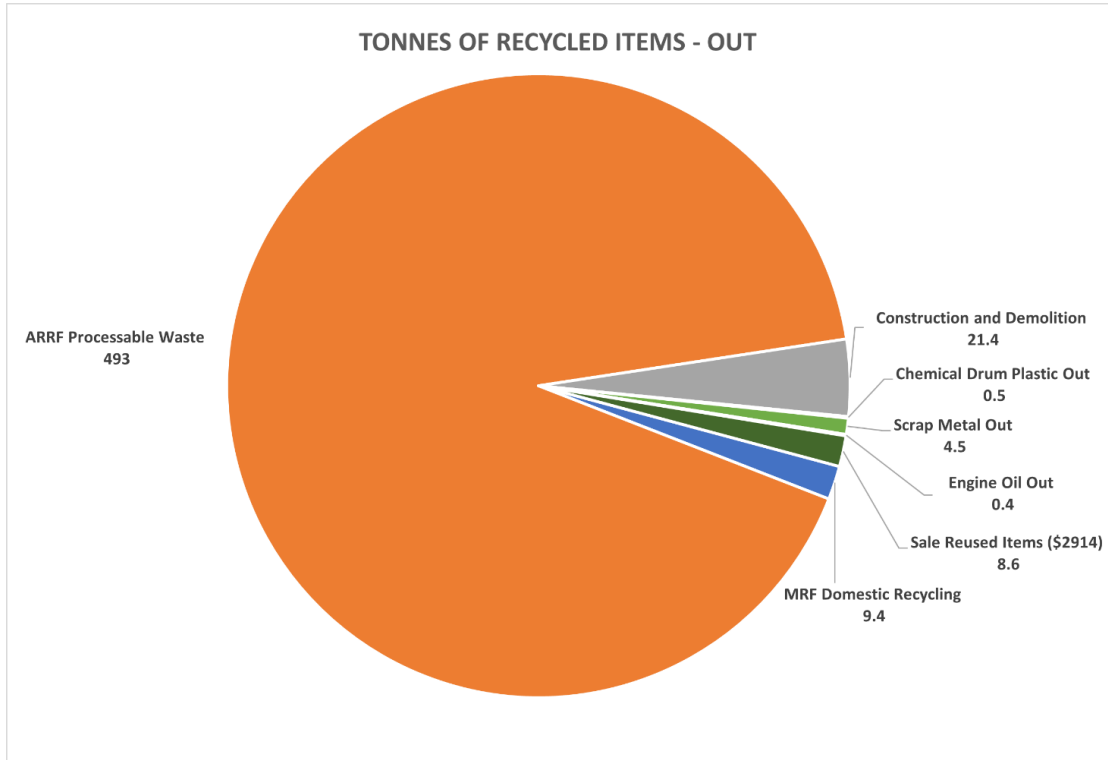
Monthly statistics are shown on the water reticulation main breaks and sewerage main breaks and chokes:



Waste Operations:

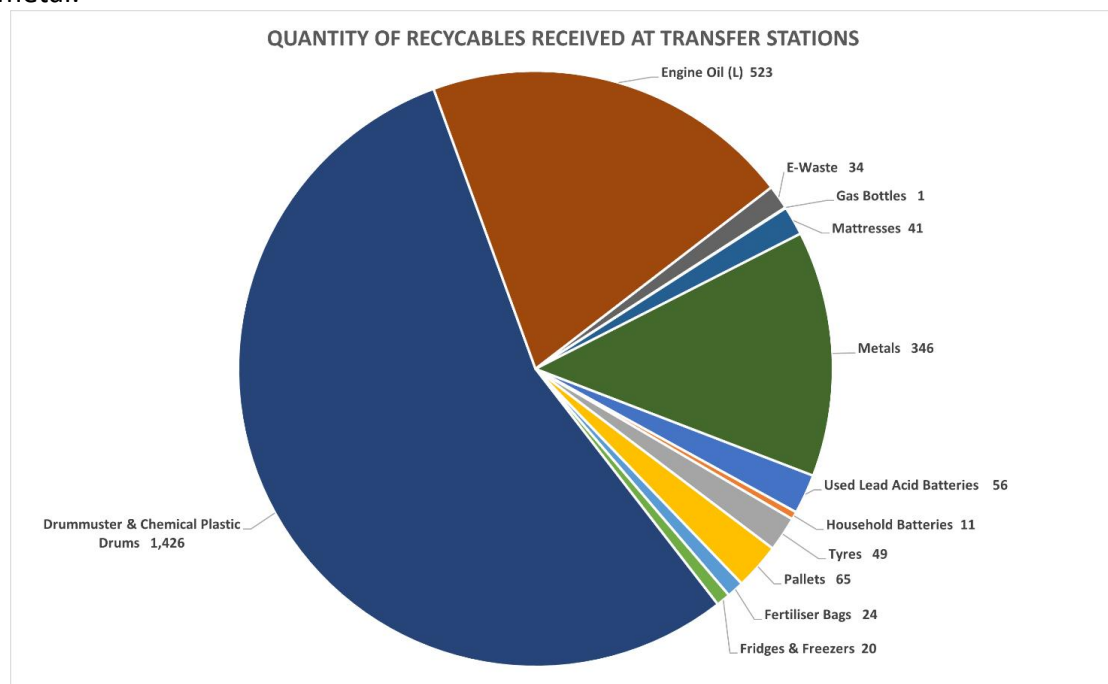
Waste material collected in Kerbside trucks is transported to the Advanced Resource Recovery Facility (ARRF) in Cairns for processing. Residual waste and waste collected at Transfer Stations is transported to Springmount Waste Facility, and recyclable material is transported to the Material Recovery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

During March, 493 tonnes of waste was processed through the ARRF, 161.3 tonnes of waste was sent to Springmount Waste Facility and 9.4 tonnes of domestic items were recycled at the MRF.



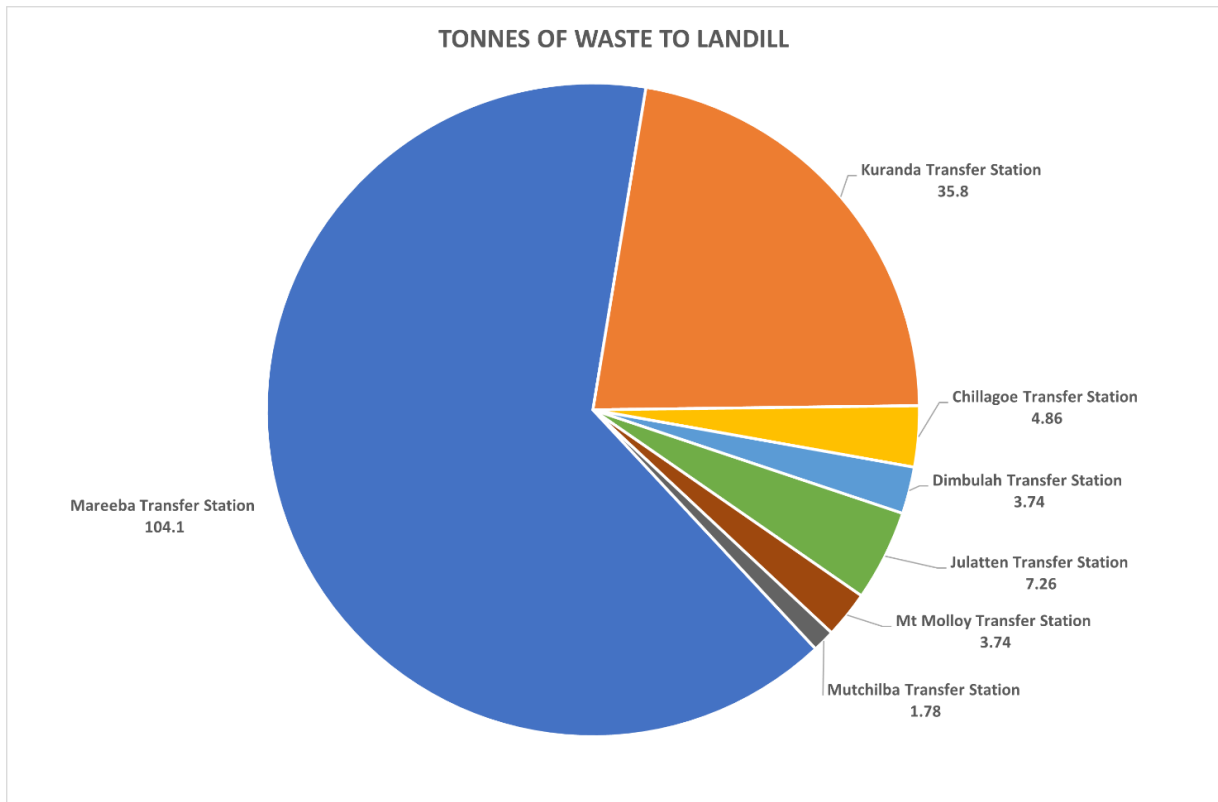
Recycling

Residents continue to recycle at the Transfer Stations. During March the highest count of recyclable items received were 1426 DrumMuster chemical drums, 523 litres of engine oil and 346 items of scrap metal.



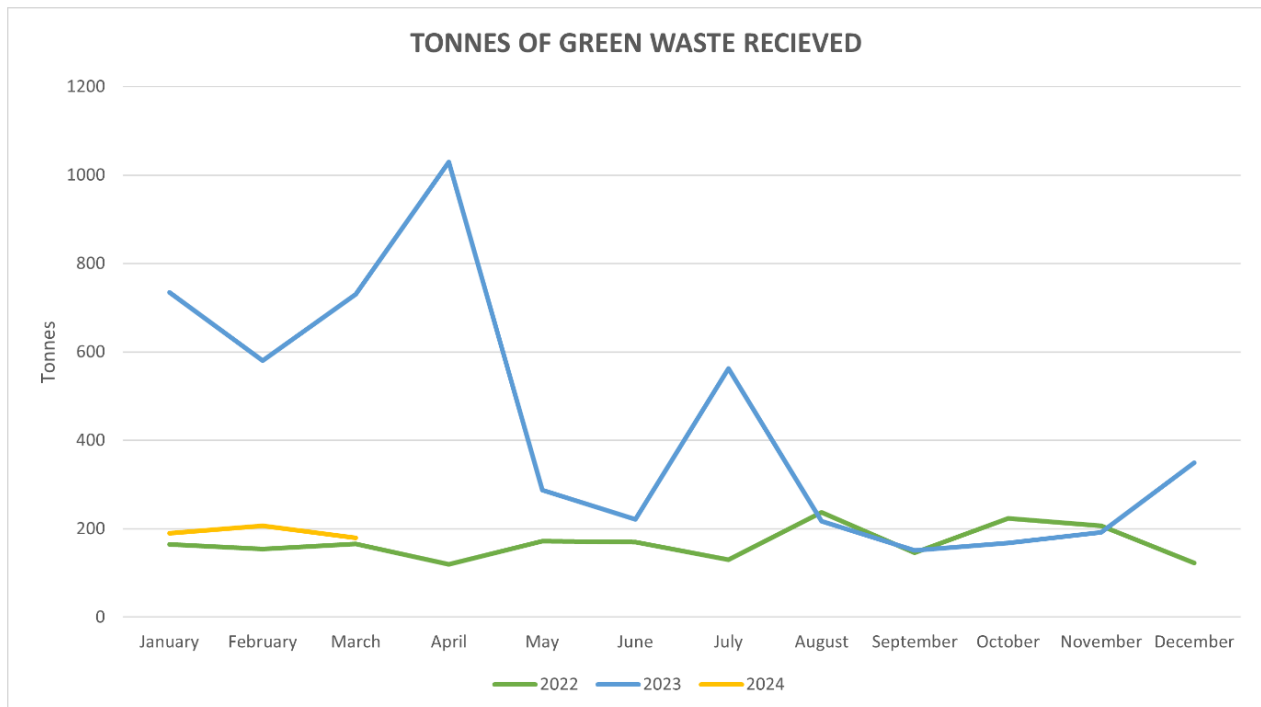
Transfer Station Waste

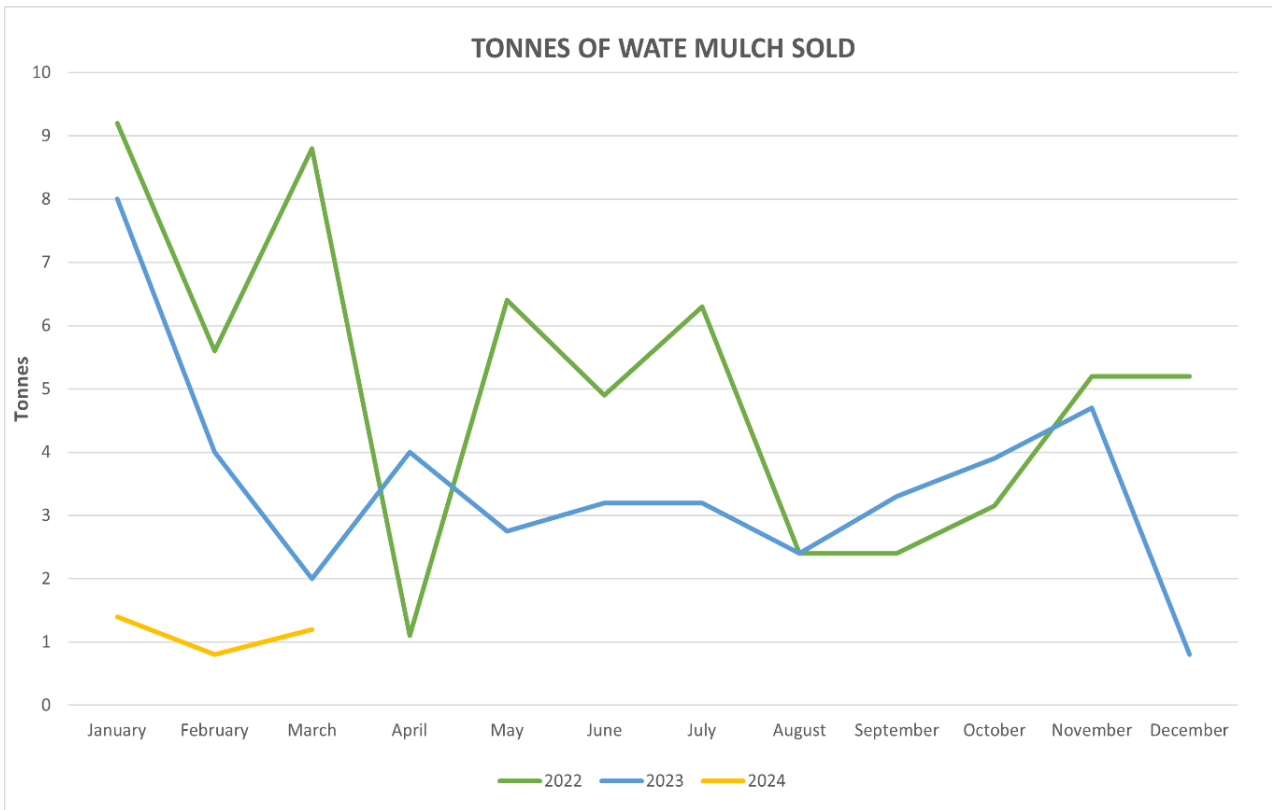
Transfer Station dry waste is transported off site to the Springmount Waste Facility. During March a total of 161.3 tonnes of waste was sent to landfill. Mareeba Transfer Station contributed to 104.1 tonnes to landfill, and Kuranda 35.8 tonnes.



Green Waste

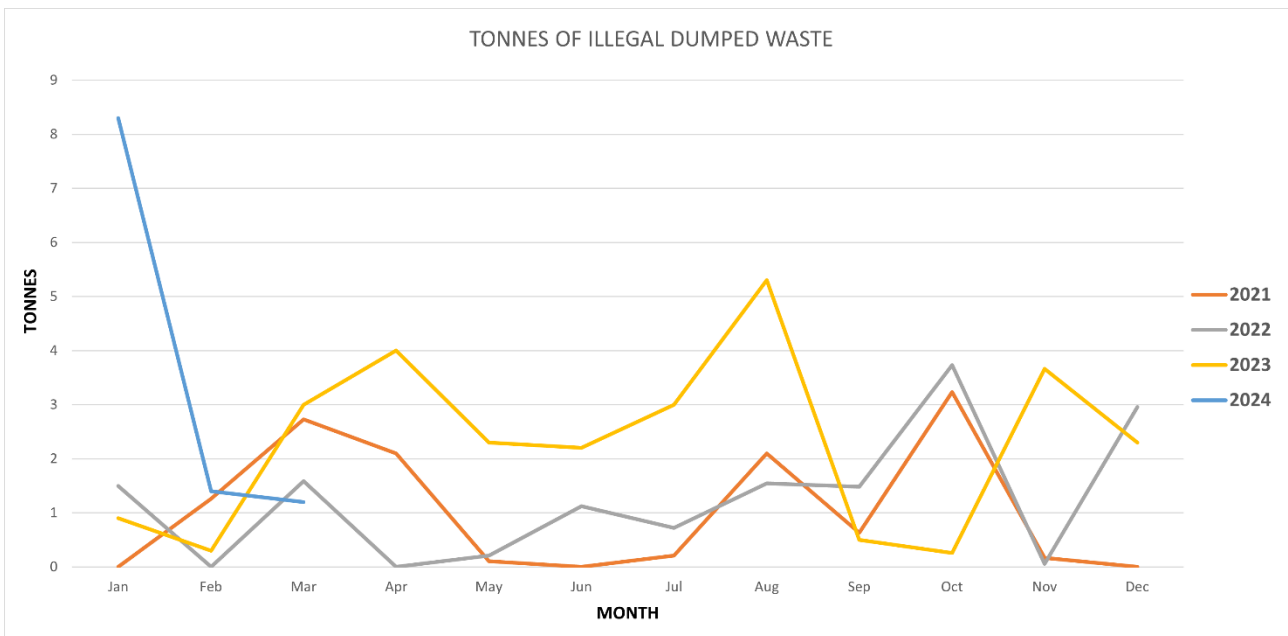
During March, Council received a total of 179.7 tonnes of green waste. Kuranda recorded 1.55 tonnes of green waste from locations registered as being potentially contaminated with Electric Ants. A total of 0.8 tonnes of waste mulch was sold during March.





Illegally Dumped Waste

Council cleaned up 1.2 tonnes of illegally dumped waste during March. Majority of this waste was collected near Mareeba.



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

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.

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.

IMPLEMENTATION/COMMUNICATION

Nil

9.9 INFRASTRUCTURE SERVICES, WORKS SECTION ACTIVITY REPORT - MARCH 2024**Date Prepared:** 3 April 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 March 2024.

RECOMMENDATION

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

BACKGROUND

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

Transport InfrastructureGeneral Maintenance

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

Activity	Area
Unsealed Road Grading	Mareeba, Kuranda, Biboohra, Julatten
Tree Clearing/Vegetation Management	Kuranda, Mt Molloy, Julatten, Speewah, Chillagoe
Mowing	Chillagoe, Kuranda, Mt Molloy, Dimbulah
Herbicide Spraying	Kuranda, Speewah, Koah, Julatten, Mutchilba
General Drainage	Mutchilba, Paddy's Green, Speewah, Dimbulah
Unsealed Road Maintenance	Julatten, Kuranda, Mareeba, Paddy's Green
Bitumen Patching	Mareeba, Julatten, Dimbulah, Mt Carbine, Kuranda,

Tropical Cyclone Jasper, Associated Rainfall and Flooding

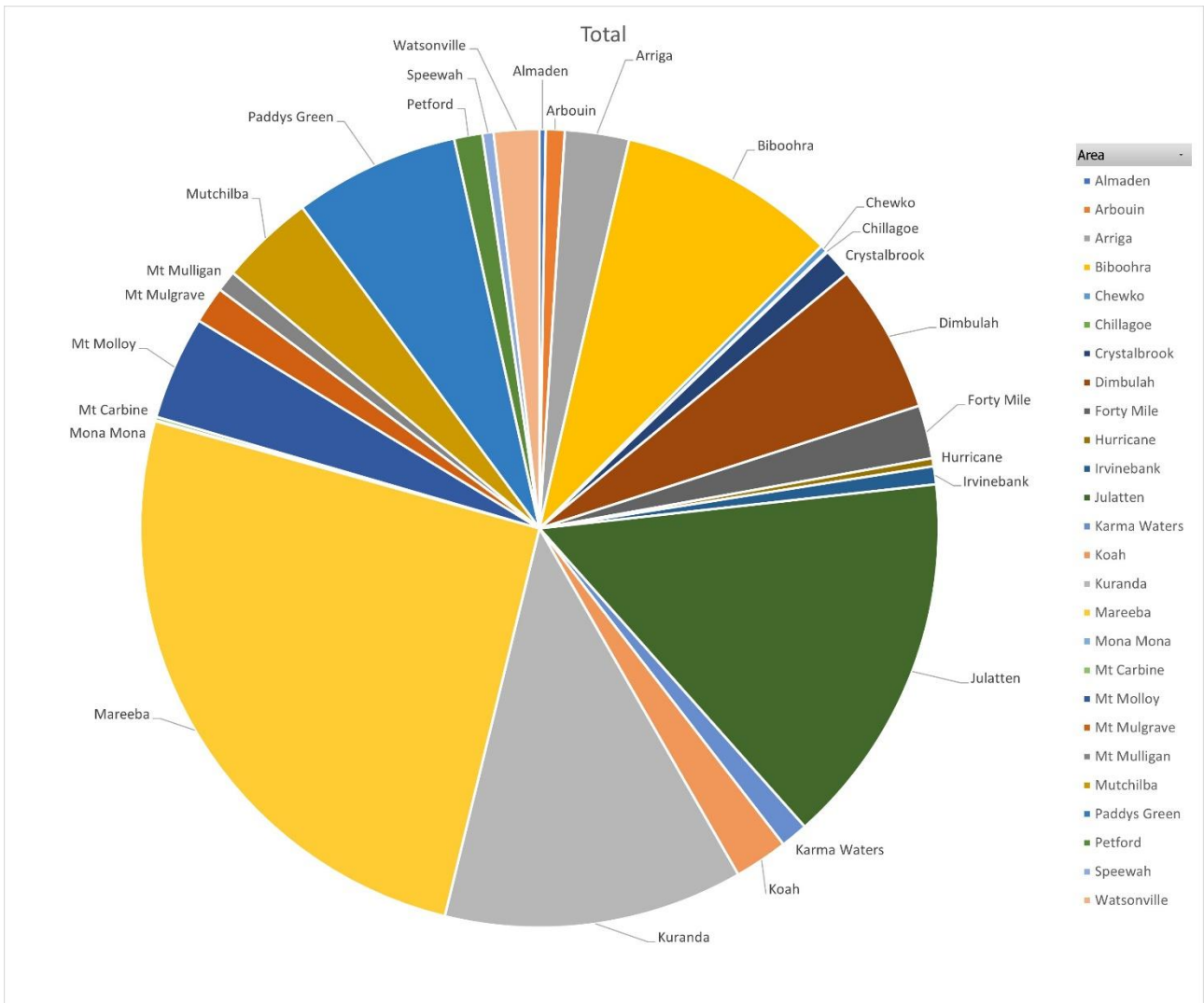
Mareeba Shire Council received advice from the Queensland Reconstruction Authority (QRA) that Disaster Recovery Funding Arrangements (DRFA) has been activated for Tropical Cyclone Jasper, Associated Rainfall and Flooding event.

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 a further 90 days to 30 June 2024.

At the time of reporting 212 roads within the shire had been allocated Work Orders to temporarily repair damage and maintain access.

The following graphic shows the proportion of actual and committed costs against the total spend for effected shire areas, thus far, to the end of March 2024.



Black Mountain Road, Kuranda (20/04/2024)



Bolton Road, Koah (25/03/2024)



Lappa-Mt Garnet Road, Petford (26/02/2024)



Leafgold Weir Road, Dimbulah (14/03/2024)

Customer Requests

During March, the Works Group received 190 Customer Requests (CRs) with 269 resolved (resolved requests include those received prior to March 2024). The table below shows the number of requests lodged per Works Section for the month.

Month	Roads	Parks and Gardens	Pest Management	RMPC
March	147	33	9	1

At the time of reporting, the Works Group had 89 open requests.

Requests in relation to Cyclone Jasper and subsequent flooding are now being logged through Council’s CR Management platform and are included in the above figures.

TMR Routine Maintenance Performance Contract (RMPC)

32A - Kennedy Highway (Cairns – Mareeba)

- Rest Area Servicing 32A - Edmund Kennedy Bridge
- Boom slashing approaches Edmund Kennedy Bridge

34A - Mulligan Highway (Mareeba - Mt Molloy)

- Rural slashing - Brady Road to River Road

34B – Mulligan Highway (Mt Molloy – Lakeland)

- Herbicide Spraying entire length of road where possible
- Rest Area Servicing - 34B - Rifle Creek, includes toilet cleaning
- Roadside Litter Collection - Rifle Creek, Mt Carbine Truck Stop and Bob’s Lookout
- Emergent Works - Ongoing pothole patching at various locations as required
- Emergent Works - Inspecting highway, recording and photographing defects - Event 24E

653 – Mossman-Mt Molloy Road

- Open and close Bushy Creek as required
- Roadside Litter Collection - 653 - Hunter Creek, Environ Park & Lyons Park
- Rest Area- Toilet Servicing - Hunters Creek
- Emergent Works - Clean up ongoing landslips and remove trees on Rex Range
- Emergent Works - Remove water filled barriers and refill - to allow oversize load to travel to Daintree with generator - as directed by TMR

- Emergent Works - Traffic Control Services, hire of traffic lights and water filled barriers for Rex Range slip sites

664 – Mareeba-Dimbulah Road

- Clear Granite Creek Bridge and surrounds of overgrown vegetation and debris
- Install new Keep Left sign in centre island on Vaughan Street
- Rural slashing Dillon Street to Dimbulah
- Emergency afterhours callout to place out signs and close Granite Creek Bridge
- Emergent Works - Ongoing pothole patching at various locations as required
- Emergent Works - Cleaning of inlets and outlets of pipes that were blocked as a result of Cyclone Jasper

89B – Burke Developmental Road (BDR)

- Eureka Creek Rest Area Servicing - including mowing, brush cutting and litter removal
- Supply and install pedestrian signage at the crossing in front of the Dimbulah Hotel
- Rural Slashing Dimbulah to Main St Almaden
- Supply only 2x Unfenced Road signs for either side of Wrotham Park Station
- Emergent Works - Inspecting highway, recording and photographing defects - Event 24E

6632 – Herberton – Petford Road

- Emergent Works - Inspecting highway, recording and photographing defects - Event 24E

Parks and Open Spaces

Description	Comment
Mowing	Mareeba, Dimbulah, Kuranda, Mt Molloy/Julatten, and Chillagoe now all on scheduled mowing roughly every fortnight as far as practicable. Chillagoe is starting to dry off and the Patrol Person is making progress on the backlog of work.
Playing fields mowing	Davies Park twice per week at 50mm, Borzi Park twice per week at 25mm, Firth Park once per week at 32mm.
General maintenance	Hedging, weeding and brush cutting as time permits. Herbicide sprayed along footpaths at the Bicentennial Lakes and the Rail Trail from Rankin Street to Vicary Road.
Gurney crew	Additional works as per CRM’s - Pressure washed footpath at Julatten School and Roscommon Tennis Courts.
Playgrounds	Centenary Park softfall has been pressure cleaned.
Projects	Mareeba Library Garden Group have completed two (2) garden beds with mulch and new native plants. Council staff have re-instated the irrigation with drippers to each plant.
Slashing	Northern approaches to Mareeba, Emerald End and Hastie Roads, northern zone around the rear of the Mareeba Hospital and War Haven, at the rear of houses off Costin/Tilse Street intersection and the track from Costin Street to Morrow Street.
Burials	Mareeba x seven (7) in ground, one (1) x above ground vault, one (1) x ashes in columbarium wall.

Description	Comment
LOA	Mareeba Cemetery, Pioneer Cemetery and Brewery Hole mowing and brush cutting
Contractors	Biboohra has been mowed twice this month, Irvinebank and Watsonville cemeteries completed on 07 March 2024. Excavator/Forestry Mulcher completed vegetation control on Wylandra drains, Mareeba Rail Trail and part of James Street Amaroo drain and at the rear of the Kowa Stret Depot.
Tree maintenance	Several trees were trimmed for truck clearance on Anzac Avenue and around Weatherby Park in Mt Molloy for bus clearance.
Fire management	Mareeba Bush Fire Mitigation Meeting was held on 06 March 2024 and was attended by the Coordinator Parks and Open Spaces and the Senior Executive Support Officer.

Land Protection

1. **Parthenium Weed:** Inspections carried out on 13 sites. All landholders are complying with their biosecurity obligation. We continue to monitor 1 site every 2 weeks with the other 12 every 3 weeks.
2. **Department of Transport and Main Roads (TMR) Works:** Work has continued on TMR roads within the shire for pest weed species identified by the department;
 - Mossman–Mt Molloy Road - African Tulip trees with a trunk diameter of less than 150mm were cut down with the stump treated with herbicide to prevent regrowth and foliar spraying of Lantana
 - Mulligan Highway - Foliar spray Gamba Grass and Hymenachne, basal bark Rubbervine
 - Herberton–Petford Road - Stem inject Yellow Oleander and foliar spray Lantana
3. **Council Cattle Yards Hickling Avenue:** Sicklepod was foliar sprayed in and around Council’s cattle holding yards.
- 4.



5. *Council Cattle Yards Hickling Avenue*

6. **Enhancing Biosecurity Collaboration and Capabilities in the Southern Gulf and Western Cape York Region Meeting:** Mareeba Shire Council's Land Protection Section was the first to hold the above meeting involving Mareeba, Cook, Carpentaria, Kowanyama and Pormpuraaw Councils. The five (5) Councils are required to hold meetings in their Local Government area on topics that effect all Councils involved. Mareeba Shire representatives provided an overview of the Mareeba Shire Community Biosecurity Plan and spoke about the ongoing issues and treatments with regards Bellyache Bush, Siam Weed and Gamba Grass. At a later date external assessors will evaluate Council's biosecurity response capabilities. These meetings have been externally funded using a grant obtained by Kowanyama Aboriginal Shire Council.

7. **Queensland Department of Agriculture and Fisheries Biosecurity:** Council's Land Protection Coordinator attended a two (2) day compliance and powers of entry refresher course in Cairns hosted by Biosecurity Queensland.

8. **Feral Pigs:** A total of 11 pigs were trapped during March. Nine (9) at Mitchellvale Road, Mt Molloy and two (2) at Kelly Road, Speewah.

9. **Wild Dogs:** Several landholders in the Biboohra and Watsonville areas have reported wild dogs. As the areas were unsuitable for baiting, cage and foothold traps were set in Biboohra and one cage trap set in Watsonville.

10.

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