

9.2 INFRASTRUCTURE SERVICES, CAPITAL WORKS MONTHLY REPORT - DECEMBER 2024

Date Prepared: 20 December 2024

Author: Manager Assets and Projects

Attachments:

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

RECOMMENDATION

That Council receives the Infrastructure Services Capital Works Monthly Report for the month of December 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 Infrastructure: The provision of quality infrastructure to service our growing community using sound asset management principles.

IMPLEMENTATION/COMMUNICATION

Nil

Infrastructure Services Capital Works Summary Report - December 2024



Project Code	Project Description	Project Comment	Project Stage
Program: 01 - Rural and Urban Roads Reseal Program (Renewal)			
	24/25 Bitumen & Asphalt Reseal Program	All MSC resealing sites have been marked for the contractor to undertake the seal design process. Resealing currently programmed for March/April 2025 weather permitting	Procurement
CP00835	DRFA Gully Betterment	Practical Completion reached.	Construction
Program: 02 - Gravel Resheet			
CP0001022	23/24 Gravel Resheet Program	Three sections of Springfield Road were resheeted in late November & early December. Awaiting invoices to close the commitments.	Construction
CP0003732	24/25 Gravel Resheet Program	No resheeting programmed until after 2025 wet season	Construction
Program: 03 - Urban Streets			
CP0001023	Recovery Way (WTS) Rehab Ch 0.176-0.272	Asphalt & road base procurement completed. Works will be undertaken in Jan/Feb 2025 weather pending	Construction
CP0002042	MBA James St Mill & Fill	Works were completed December 2024	Completed
CP00795	TIDS 23-27 Herberton/Constance Inter	Work will recommence on site once several more urgent maintenance issues are dealt with by the construction crew.	Construction
CP00797	TIDS 22/23 24/25 Rankin/Walsh St R'bout	Draft Engagement Plans received for comment, anticipate Construction drawings by end of year 2024.	Design
Program: 04 - Rural Roads			
CP0002040	KDA Barron Falls/Masons Rd/Falls Lookout	Preliminary survey works have been undertaken, design to be scheduled in new year.	Planning
CP0002041	KDA KIA09 Barron Falls Rd Thongon-Mason	Preliminary survey works have been undertaken, design to be scheduled in new year.	Planning
CP0002048	KDA Kuranda Heights Rd Intersection	Survey undertaken, design to be scheduled .	Planning
CP0002050	MBA Mclver Rd Rehab & Widen	Designs to be scheduled.	Planning
CP0002060	KDA Oak Forest Rd Rehab & Widen	Designs to be scheduled.	Planning
CP0002066	DIM Leafgold Weir Rd Widen Curves	Design to be finalised March 2025	Design
CP0002069	MBA Chewko Rd Rehab/Widen & Seal	Water main relocation works have been completed & road construction works will commence early February 2025, weather permitting.	Construction
CP0003753	MBA Byrnes St Safety Upgrades	Sites 2-6-8 complete. Works to recommence January 2025	Design
CP00801	TIDS Ootann Rd Section 1&2 Widen & Seal	Tenders have closed for supply & delivery of Type 2.1 road base & a two coat bitumen. Tenders are currently under assessment.	Construction

Infrastructure Services Capital Works Summary Report - December 2024



Program: 05 - Bridges

CP0001558	MBA Tinaroo Creek Rd Ada Creek Causeway	Drone survey completed, design to be programmed to commence in the new year. Design to be completed June 2025.	Planning
CP0001564	KDA Oak Forest Rd, Barron River Bridge	Contract awarded to Neater Constructions. Construction expected to commence after the wet season 2025.	Procurement
CP00839	Bullaburrah Ck Rd C'way Relieving Slab	Not commenced.	Not Commenced
CP00841	Bolton Rd Inspect/Design/Repl Girders	RoadTek will be undertaking these works on behalf of council. Estimated to start late March early April 2025 weather permitting.	Procurement
CP00843	Barron River Cwy Henry H Dr Repl Slabs	Not commenced.	Not Commenced

Program: 06 - Drainage

CP0001598	24/25 Renew Minor Culverts & Drainage	RCP repair works currently being undertaken at Park Avenue, Mareeba. Temporary repairs to a causeway on Borzi Road were completed in December.	Construction
CP0003689	MBA CBD Drainage Upgrade Stage 1	Project planning will be undertaken in conjunction with the Mareeba CBD Blueprint Project	On Hold
CP0003690	MBA Ray Rd Culvert Upgrade	Ray Road Drainage Study to inform project.	Planning
CP0003695	Irvinebank Jessie St/Rubina Tce Upgrade	Investigations will be scheduled in 2025.	Not Commenced
CP0003830	Hastie Road - Stormwater	Project completed December 2024	Close Out
CP00844	MBA Amaroo Drainage Upgrades	Quotes will be called to undertake this work post wet season.	Construction
CP00938	Tilse Street Upgrade Drainage	Culverts accepted On-Maintenance as part of development.	Completed

Program: 07 - Traffic Facilities

CP0000947	Mareeba Aerodrome Safety & Repairs	Fire Fighting System last item on project to complete. Delay on Variable SpeedDrives, with supplier to source.	Procurement
CP0000951	Anzac Ave LATM Upgrades	Anzac Avenue entrance signage programmed for installation early 2025.	Construction

Program: 08 - Parking

CP00846	MBA Heritage Centre Carpark Connection	Stakeholder engagement has commenced.	Design
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Program: 09 - Footpaths

CP0001026	23/24 Footpath Renewal Program	Atherton Street and Lloyd Street footpath sections complete. Further sites for renewal are currently under assessment.	Construction
CP0001027	23/24 Footpath Upgrade Program	Awaiting grant application outcome to build new footpath connection on Constance Street between Hastie Street and Atherton Street.	Planning
CP0001665	Mt Molloy Footpath & Furniture Refurb	Designs to be programmed in new year.	Planning
CP0001666	KDA Barron Falls Rd Replace Footpath	Preliminary survey works have been undertaken, design to be scheduled in new year.	Design
CP0001742	MBA WNP Constance-Lloyd St Footpath	Contract awarded to Ikin Civil. Construction expected to commence in January 2025	Procurement

Program: 10 - Parks and Gardens

Infrastructure Services Capital Works Summary Report - December 2024



CP0001029	Kda Com Precinct Parks Upgrade	Planning & Development ongoing 2025	Planning
CP0001803	Julatten Geraghty Pk Refurb Playground	Workshop Report presented. Community engagement early 2025.	Planning
CP0001805	MBA Bicentennial Lakes Northern	Federal Government deed of agreement executed. Preparing for procurement.	Design
CP0001871	MBA Centenary Park Upgrade Fencing	Works temporarily on hold until scope for Centenary Park footpaths confirmed.	Procurement
CP0003670	MBA Amaroo Park Shade	Construction works planned for mid 2025	Planning
CP00809	MBA Bicentennial Lakes (Southern) D&C	Slides embankment barrier fence installation awarded. Works expected to commence 2025. Footbridge renewals are complete.	Construction
CP00860	KDA Anzac Park Landscaping	Park upgrade complete. Planning for the installation of tree naming plaques being undertaken.	Completed
		CBD garden beds refresh soft landscaping works to be completed by Perosa Landscaping as a variation to the footpath pavement upgrade project.	
		iLEC awarded the Upper Coondoo LED Streetlighting upgrade project. Works to commence 2025.	
CP00861	KDA Coondoo Street Refurb	Lower Coondoo LED Streetlighting upgrade application made to Ergon. Awaiting offer.	Procurement
Program: 11 - Water			
CP0001038	23/24 Retic Valve/Hyd Replace Program	New valves to be installed Lera and Byrnes St	Construction
CP0002670	FY24/25 - WTP Minor Infrastructure	Works are underway and will be completed by mid to late April.	Construction
CP0002671	FY24/25 - Water Main Replacement	Stage 1 Complete. Stage 2 in procurement.	Construction
CP0002672	FY24/25 - KDA WTP Turbidity Meters	New equipment electrical and scada connections put in place, just waiting on contractor to complete the physical installation works	Construction
CP0002674	FY24/25 - DIM WTP Turbidity Meters	Close project Out Equipment Does Not Need Replacing	Close Out
CP0002675	FY24/25 - Replace Chlorine Analysers	Equipment has arrived with some fittings being manufactured to allow for installation.	Construction
CP0002677	FY24/25 - Telemetry/SCADA Upgrades	Historian database clean-up and optimisation works complete, resolving minor issues with Canary to SWIM data integration	Construction
CP0002680	FY24/25 - Hydrants & Valve Renewal	Works progressing well, new valves added around McGrath Rd. Hydrants replaced as per Queensland Fire Department inspections. Works for Constance/Basalt St intersection currently being scoped.	Construction
CP0002682	FY24/25 - Irvinebank Ibis Dam PS	Works currently being scoped and pump setup being reassessed due to high iron content of water	Planning
CP0002683	FY24/25 - DIM WTP Pump Replacement	Assessment will be made mid December during the routine servicing & maintenance schedule whether the pump will be replaced.	Planning
CP0002684	FY24/25 - Smart Meters Replacement	Works progressing well. Identified areas in Mareeba and Kuranda with low connectivity, scoping additional receivers to alleviate problem.	Construction

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CP0002762	FY24/25 - MBA WTP Refurbish Clarifiers	Project works has been awarded and the contractor has advised they are in procurement phase with actual works to commence in the second quarter of 2025.	Construction
CP0002764	MtM Replace Hunter Ck Weir	Survey is required as part of the engineering assessment and this will be done as soon as the councils survey team have available time.	Construction
CP0002921	MBA Booster Pump Station Relocation	Works to relocate booster pump to be conducted early to mid 2025.	Construction
CP0003667	FY24/25 Irvinebank Ibis Dam Valves	Waiting on pricing from suppliers in the new vales required.	Procurement
CP0003668	CHI Renew Water Line	This project will only be done in 2024-2025 if there are residual funds left over from replacing water mains in Mareeba and Mt Molloy in 2024-2025.	On Hold
CP0003734	MBA WTP Fuel Pod For Generator	Procurement and planing stage	Procurement
CP00733	BOR6 MWTP Filtration Upgrade	Filtration project has now been successfully commissioned and contractor finishing a few minor tasks and once they've completed the tasks the project can then be closed out.	Construction
CP00878	MBA Decommission Basalt St Elevated Tank	The water tower has been isolated and the reservoir section of the water tower needs to be cleaned out then a permanent closure / lockout of the feed line willbe done.	Construction
CP00879	MBA Decommission Granite Ck Pump Station	The works are being done in conjunction with the relocation of the pump set and will be completed in the first half of 2025.	Construction
Program: 12 - Wastewater			
CP0001041	Mba WWTP Inlet Works Replacements	Works now completed and we are waiting on contractor to provide invoicing for payment then the project can be closed out.	Completed
CP0001043	Atherton St Pump Station Refurb	Project subject to grant funding.	On Hold
CP0001047	23/24 WW CCTV & Relining Program	Waiting on CCTV reports. Defect liability period extended pending review of CCTV reports.	Construction
CP0001050	Kennedy Hwy PS Control Board Upgrade	New electrical switchboard installed and commissioned.	Completed
CP0001053	23/24 WWPS Refurbishment Program	Works substantially completed in October.	Construction
CP0002475	FY24/25 - WW Pump Station Ancillary	Piping found beneath driveway of Gully SPS, works completed to restore and ensure effective flood damage mitigation. A/B civil to begin works identified by Site Assessments during FY 23-24 on Myola 1, Myola 2, Ceola Dr and Robins St Pump Stations by April.	Construction
CP0002476	FY24/25 - WW Reticulation Pumps Renewal	Pump at Industrial Park replaced. Additional Pump Station sites identified for requiring pump replacements and pump spares.	Procurement
CP0002477	FY24/25 - Telemetry/SCADA Upgrades	Works begun to identify vulnerabilities create improvement plans in SCADA system for Alarm and error notifications, cybersecurity and code deployment process.	Construction

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CP0002479	FY24/25 - Pump Station Generators x 2	Generators installed and electrically and telemetry connections completed. Once Councils fabricator is back at work the enclosures will be fabricated and installed.	Construction
CP0002480	FY24/25 - Manhole Rehab & Replace	50% Works complete.	Construction
CP0002481	FY24/25 - MBA Constance St Rising Main	Project out to tender, once tender is received council officers can finalise grant funding application.	Procurement
CP0002482	FY24/25 - KDA WWTP Renew Control Panels	Electrical works are now completed.	Close Out
CP0003715	KDA WWTP Renew 6x4m Shed	Quotes were sourced from suitably qualified suppliers, purchase order has been issued and works will commence once materials arrive.	Construction
CP0003722	KDA WWTP Renew 6x6m Shed	Quotes were sourced from suitably qualified suppliers, purchase order has been issued and works will commence once materials arrive.	Construction
CP00889	22/23 MBA Sewer CCTV & Relining	Works continuing. Expected completion end of February.	Construction
Program: 13 - Waste			
CP0002216	KDA WTS New Ablution Block	Prelim design received. Earthworks to commence Mid January 2024.	Construction
CP0002220	MBA TS Leachate Pump Annual Program	Pumps deemed okay at this stage and won't be replaced, another assessment will be done in May 2025.	Planning
CP0002221	MBA TS Leachate PS Pump	Pumps currently on order. Waiting on delivery	Procurement
Program: 15 - Fleet			
CP0001071	Fleet Replace #1231 Toyota WW	Nov - Procurement in progress	Procurement
CP0003738	Replace Asset 741 Street Sweeper	Purchase order raised December 2024, Delivery expected June 2025	Procurement
CP0003739	Replace Asset 620 Job Truck	Truck delivery expected February 2025, RFQ has been submitted for the supply of tipping body	Procurement
CP0003740	Replace Asset 1255 Toyota Hilux	Vehicle on order, no delivery date as yet	Procurement
CP0003741	Replace Asset 1274 Toyota Hilux	Vehicle on order, no delivery date as yet	Procurement
CP0003743	Replace Asset 5005 MF Tractor/Loader	Project complete	Close Out
CP0003752	Replace Asset 3010 Toyota Landcruiser	Project complete	Close Out
CP0003773	Replace Asset 1307 Mit. Pajero INSURANCE	Project complete	Close Out
CP0003776	Replace Unit 5422 Tool Trailer INSURANCE	Project in planning stage	Planning
CP0003826	Replace Asset 1244/6263 L'cruiser INSUR	Project in Procurement Stage	Procurement
Program: 16 - Depots and Council Offices			
CP0001064	Mba Depot Admin Building Refurb	External blind for front of building ordered. Programmed instal February 2025.	Construction
CP0001597	CHI Depot Office Renewal	Works completed.	Close Out
CP0003737	MBA Kowa St External Staff Training Room	RFQ submission received. Require change request to scope. Further planning required.	Procurement
CP0003765	MBA Kowa St Depot Fuel Bowser	Works to commence mid January 2025.	Construction

Infrastructure Services Capital Works Summary Report - December 2024



CP00759	Kowa St MSC Depot Emergency Generator	Waiting on Electrical report and recommendations.	Design
Program: 17 - Community Buildings			
CP0001059	Mba/Dim Aquatic Condition Assessment	RFQ development has begun, intent to release to market end of January 2025..	Planning
CP0001632	24/25 Amenities Refurbishment Program	Planning postponed until early 2025.	Planning
CP0001637	KDA Library Paint & Roof Improvements	Awning structure completed. Planning commenced for further remedial works to roof and gutters.	Construction
CP0001639	Annual Minor Building Refurbishment	Planning postponed until early 2025.	Planning
CP0001646	KDA Recreation Centre Improvements	Works delayed. Contractor advises February commencement.	Construction
CP0001664	Annual Facilities LED Lighting	Planning to commence	Not Commenced
CP0002909	DIM Memorial Hall Park Lighting Upgrade	Works to commence mid to late January 2025.	Construction
CP0003718	MBA Davies Park Field 2 Lighting Upgrade	Works on hold. Awaiting suitable funding.	On Hold
CP0003729	MBA Aquatic Centre Pool Expansion Joints	MCSF - sourcing contractor to repair	Planning
CP0003756	MBA Davies Park Field 1 Lighting Upgrade	Construction works to commence February 2025.	Construction
CP0003792	MBA Animal Management Facility Flooring	Concrete aprons completed. Shade sail and animal enclosure works programmed for January 2025.	Construction
CP00749	Aquatic Facility Upgrades & Splash Park	Works complete.	Completed
CP00793	MBA Women's Restroom Refurb	To be completed in conjunction with the Mareeba CBD Blueprint Project	Planning
CP00819	22/23 Shire Toilet Facility Repl Program	Arnold Park Toilet Repairs/Refurbishment complete.	Completed
CP00909	KDA Aquatic Cnt 25m Pool Aquaris Upgrade	Works to be undertaken last quarter 2024/2025 fin year.	Procurement
CP00941	23/24 Park/Sporting LED Lights Arnold Pk	Programmend for 2025.	Design
CP00942	22/23 DIM Town Hall A/C/Solar/Lighting	Works completed.	Completed
Program: 18 - Non-Infrastructure Items			
CP0001085	Mba Cemetery Expansion Planning	To be scheduled in 2025	Planning
CP0003684	MBA New Cemetery Lawn Plaque on Beam	Additional irrigation works to be undertaken at Dimbulah Cemetery & tennis courts	Construction
CP0003716	MBA Smartnet GPS Base Replacement	Works Complete, capitalisation of project required.	Completed
CP0003717	KDA Heights Cemetery Lawn Plaque on Beam	Additional irrigation works to be undertaken at Dimbulah Cemetery & tennis courts.	Construction
CP00446	Kuranda New Cemetery	Gabion wall completed.	Construction
CP00932	MBA MIP Expansion	Design, Survey and Soil Testing of alignments have begun. MIP Detailed Design to be completed May 2025, ready for Tender.	Design

Infrastructure Services Capital Works Report Project Highlights – December 2024



Project Name: 2024-25 Sewer Manhole Remediation Project

Program: Wastewater

Background

Council is remediating sewer manholes within the Mareeba Sewerage Reticulation network to reduce inflow and infiltration across three (3) separate locations within Mareeba, specifically along Keneally Road and Lloyd Street to Wilson Street.

Investigations on manholes within this catchment found that Council has 292 sewer manholes located within private and public property which require remediation works.

The project is part of Council's 3-year Barron River Catchment Sewer Infrastructure Upgrade project, which has received \$300,000 funding from the Australian Government Reef Guardian Councils Program and \$485,000 funding from the Queensland Government Works for Queensland 2024-2027.

The project aims to increase capacity and strengthen the sewer network in Mareeba and Kuranda by remediating sewer manholes in the Barron River catchment. The proposed upgrade of essential water treatment infrastructure will significantly mitigate the risk of sewage overflows within the Barron River catchment, and ultimately the Great Barrier Reef. Land-based run-off is identified in the Outlook Report 2019 as one of the top four threats to the Great Barrier Reef. The Australian and Queensland governments' Reef 2050 Long-Term Sustainability Plan (the Reef 2050 Plan) states that sewage treatment plants can be intensive point sources of water pollution. By reducing nutrient runoff, Mareeba Shire Council's project aligns with the Reef 2050 Plan's goal to improve urban water management.

Scope of Works

The project comprises rehabilitating the sewerage manholes to extend the life of the assets and/or replace the manholes where 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.

The current program has focussed on the sewerage reticulation network within the Keneally Road Estate areas, 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).

Progress Update

Works have commenced with approximately 50% of works completed.

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



Sewer manhole remediation works

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



Project Name: Kuranda Heights Cemetery (Retaining Wall)

Program: Cemeteries

Background:

The new Kuranda Heights Cemetery was developed to provide a suitable burial facility for the community.

The first stage of the development has been available for reservations and internments from August 2024. Stage 1 has an estimated capacity of 10 years and will provide room for 127 lawn-level (beam) memorials and 120 monumental memorials.

Scope of Work

The new cemetery includes landscaped grounds, an accessible toilet, and sealed road access and car parking. This work was completed in the first half of 2024. A retaining wall has been constructed to protect an exposed rock face on the site during wet weather events.

Progress Update

Construction of gabion wall complete. Turf will be laid for erosion control.



Kuranda Heights Cemetery Gabion Wall

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



Project Name: Byrnes Street Median Safety Upgrades

Program: Roads

Background:

Council has been progressively upgrading Byrnes Street, and this project will complete the last garden beds and will enhance visibility for road users and create safer working conditions for Council’s Parks and Gardens team members.

The project will modernise the garden beds, ensuring a cohesive look and feel from one end of Byrnes Street to the other. Significant shade trees will remain, and additional trees will be planted. The plant palette includes native and flowering plants to add colour. The number of parking spaces will remain unchanged.

Scope of Work

- Supply and install maintenance walkways and maintenance strip kerbs as per schedule and design drawings.
- Treat existing kerbs and repaint including new maintenance strip kerbs as per schedule and design drawing.
- Supply and install 12mm Netta Drip irrigation in a spider web pattern with 300mm spacings.
- Supply and top up medians with Sandy loam topsoil as per schedule
- Remove trees marked for clearing and dispose of vegetation waste
- Plant out Council supplied plants as per Council
- Supply and install woodchip mulch as per schedule

Table 1 – Project Locations:

Location 1:	Cairns Connection Road
Location 2:	BP Median Island
Location 3	Byrnes Street Median Island at Jacobson Street
Location 4	Byrnes Street/Lloyd Street Roundabout
Location 5	Byrnes Street Median Island in centre of road between Lloyd Street and Railway Avenue (northern end)
Location 6	Corner of Byrnes Street and Railway Avenue Garden (northern end)
Location 7	Byrnes Street Median Island in centre of road between Railway Avenue (northern end) and Granite Creek
Location 8	Byrnes Street Median Island on the eastern side of the road between Railway Avenue (northern end) and Granite Creek

Progress Update

Gregg Construction Pty Ltd completed work at three locations: Location 2 (BP Median Island) and two of the northern sites on Byrnes St – Locations 6 and 8.

Concrete maintenance kerbs have been installed, new trees and shrubs have been planted with irrigation and mulching also complete. Photos below.



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



Location 2 - BP Median Island. Construction complete.



Location 6 (Northern Byrnes St Corner of Railway Avenue and Rotary Park). Construction complete.

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



Location 8 Byrnes Street Median Island on the eastern side of the road between Railway Avenue (northern end) and Granite Creek. Construction complete.

9.3 PARKS AND OPEN SPACES QUARTERLY REPORT OCTOBER 2024 - DECEMBER 2024

Date Prepared: 13 January 2025

Author: Manager Assets and Projects

Attachments: 1. Parks and Open Spaces Report October 2024 - December 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 October 2024 – December 2024.

RECOMMENDATION

That Council receives the Parks and Open Spaces Action Plan Progress Report for the months of October 2024 – December 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 and Governance: A financially sustainable council that applies strategic decision making and good governance to deliver cost-effective services.

Community and Culture: An informed, engaged and resilient community which supports and encourages effective partnerships to deliver better outcomes.

Transport and Infrastructure: The provision of quality infrastructure to service our growing community using sound asset management principles.

Liveability and Environment: Improve the liveability of the Shire by enhancing amenity and valuing natural assets.

Economy and Growth: Promote and encourage investment in local industry to build a resilient economy.

IMPLEMENTATION/COMMUNICATION

Parks and Open Spaces 3 Year Action Plan - Project Update: October 2024 – December 2024

Legend

	Project scheduled
	Project in planning stage
	Project started
	Project complete
	Project Updated in this Report
	Project Not Updated in this Report

Project	2022/23	2023/24	2024/25	Monthly Update to Council
RAIL TRAIL				
Mareeba Rail Trail Stage 1 (Mareeba to Airport)				Project Complete
BETTER PLAYGROUNDS				
Geraghty Park (Julatten)				Planning and community engagement to commence in early 2025
Chillagoe Playground Improvement				Project Complete
Dimbulah Parks Revitalisation				Project Complete
Kuranda Community Precinct				Planning commenced so that grant funding can be secured to leverage Council's funds.
General Playground and Fitness Equipment Renewals - Various Locations				Project Complete
IMPROVE BICENTENNIAL LAKES				
Bicentennial Lakes (Southern) Upgrade				Project Complete
Bicentennial Lakes (Northern) Upgrade				Procurement commencing in early 2025
IMPROVE PARKS AND OPEN SPACES				
Amaroo Park				Project Complete
Mareeba Town Walking Trails Upgrades				Project complete. Works are complete for the following priority projects: <ol style="list-style-type: none"> 1. Constance and Atherton Street Intersection 2. Lloyd and Constance Street intersection 3. Lloyd and Walsh Street intersection 4. Ceola Drive – a walking/cycling lane along the western side of Ceola Drive. 5. Anzac Avenue – a walking lane and marked parking bays at the missing connection near Durston Street This project was funded by the Department of Transport and Main Roads.
Gregory Terrace (Kuranda) Park Upgrade				Not commenced. Design to commence in 2025.
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.

Parks and Open Spaces 3 Year Action Plan - Project Update: October 2024 – December 2024

				Kuranda Village Streetscape construction works to commence early 2025.
Kuranda Tourism Parks and Open Space Upgrades*				Centenary Park Kuranda – Playground construction is complete. Anzac Park Kuranda Upgrade is complete.
Bill Newburn Park (Irvinebank) Upgrade				Project complete.
Anzac Park (Mareeba) Revitalisation				Project complete.
Toilet Facilities Improvements - Various Locations				2024/25 Projects to commence in early 2025.
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. Project Complete and future footpath improvements will be in accordance with the Long Term Asset Management Plan Walking Network Forward Works Program.
Park Entrance Signage Improvements - Various Locations				Project Complete
WATER PARK				
New Mareeba Water Splash Park				Project Complete

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

9.4 INFRASTRUCTURE SERVICES, TECHNICAL SERVICES OPERATIONS REPORT - DECEMBER 2024

Date Prepared: 20 December 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 December 2024.

RECOMMENDATION

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

BACKGROUND

Technical Services

Design, quality, and investigations:

Investigation activities undertaken in December included:

Activity	Current Requests	Closed Requests
Road Infrastructure Review	86	8
Drainage Investigations	39	4
NHVR Permit Applications	0	4
Traffic Count Surveys	0	0
Parks Investigations	5	0
Aerodromes	1	0
Miscellaneous e.g. Planning; Local Laws	30	15
Before You Dig Requests	0	47

Soil Laboratory:

Council's Soil Laboratory provides NATA-accredited soil and material testing for internal and external services. The laboratory delivered 198 tests in December, 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 13b	Under construction
Mareeba	Amaroo Stage 12 – Drainage Infrastructure	On-maintenance
Mareeba	Prestige Gardens Stage 5-6	On-Maintenance
Mareeba	Kenneally Estate Stage 4	On-maintenance
Mareeba	Mareeba Roadhouse and Accommodation Park, Williams Close	On-maintenance - Monitoring
Mareeba	7 Kenneally Road	Under construction
Mareeba	9 Kenneally Road	Under construction
Kuranda	2-6 Black Mountain Road	Under Construction
Kuranda	Jum Rum Rainforest Estate Stage 2, Fallon Road	Under construction

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. Although the Gamboola Crossing Bridge remains the only current project, the structure has reached practical completion.
2022 Betterment	The Gully Betterment contract has reached practical completion. A report will be prepared for QRA/Council detailing the works completed.
2023 DRFA	Northern and Central Queensland Monsoon and Flooding Event, 20 December 2022 – 30 April 2023. Western Roads Contract is ongoing, with works to be completed in the new year. Minor works in the Mt Mulligan, Hurricane Road area to be complete in the new year.
2023 Cyclone Jasper	Declared event December 2023 - 'Tropical Cyclone Jasper', associated rainfall and flooding, 13 – 28 December 2023' with damage assessments continuing. Works to replace Bushy Creek Bridge, Mt Lewis Road, Julatten continue.

Program	Status
	<p>Jarawee Road, Kuranda, Landslip: works are progressing. Construction will continue into 2025 (weather dependant).</p> <p>Emerald End Road: Culverts are being installed, and construction will continue into 2025 (weather dependant).</p> <p>Works to clear flood debris from the waterways has reached practical completion, reporting through QRA continues.</p>

Facilities

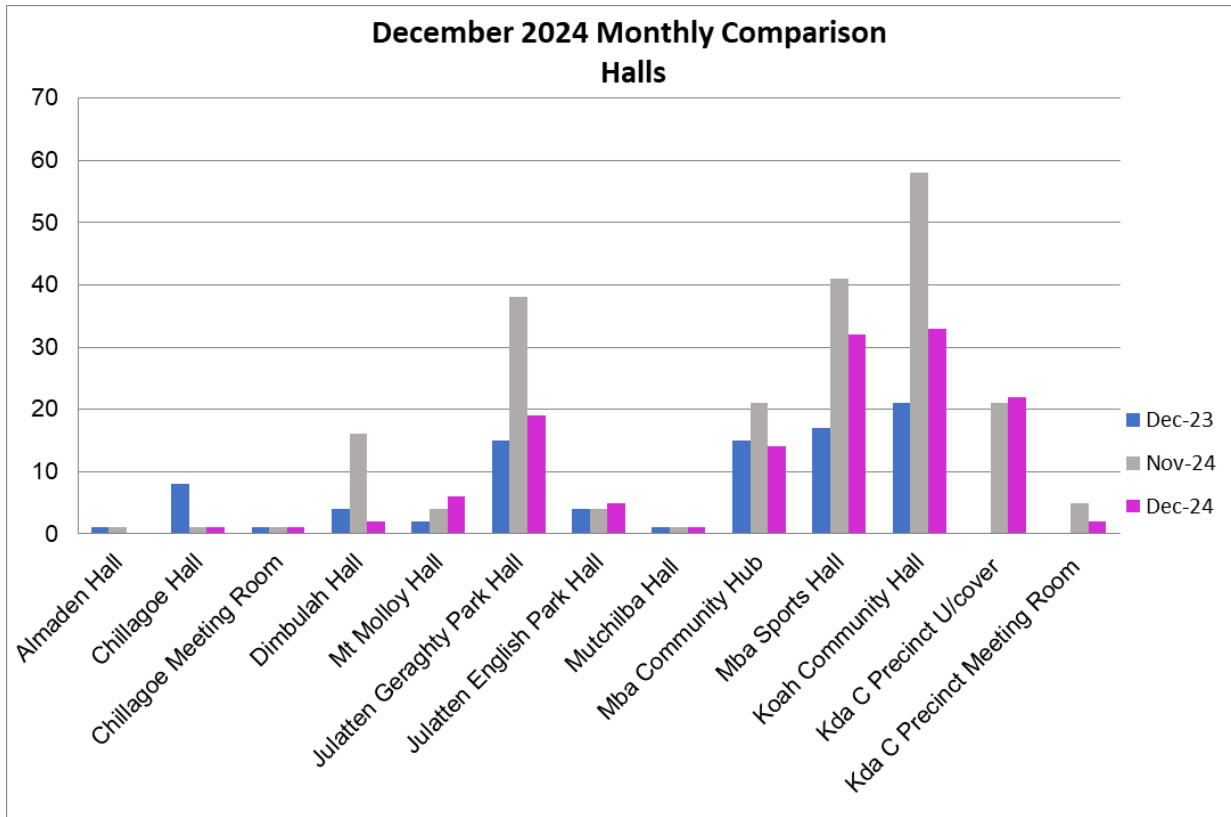
Facilities	Activity
Davies Park – Netball Toilets	Replace the damaged windows and install security screen over the newly fitted windows.
Geraghty Park Roof	The laserlite sheets have been removed/replaced, and the roof has been cleaned with a gurney.
Mareeba Heritage Centre Outhouse toilets, Cemetery and Davies Park toilets	The gutters have been completely cleaned.
Chillagoe Aerodrome toilets	Damage doors replaced.



Davies Park – Netball Toilets

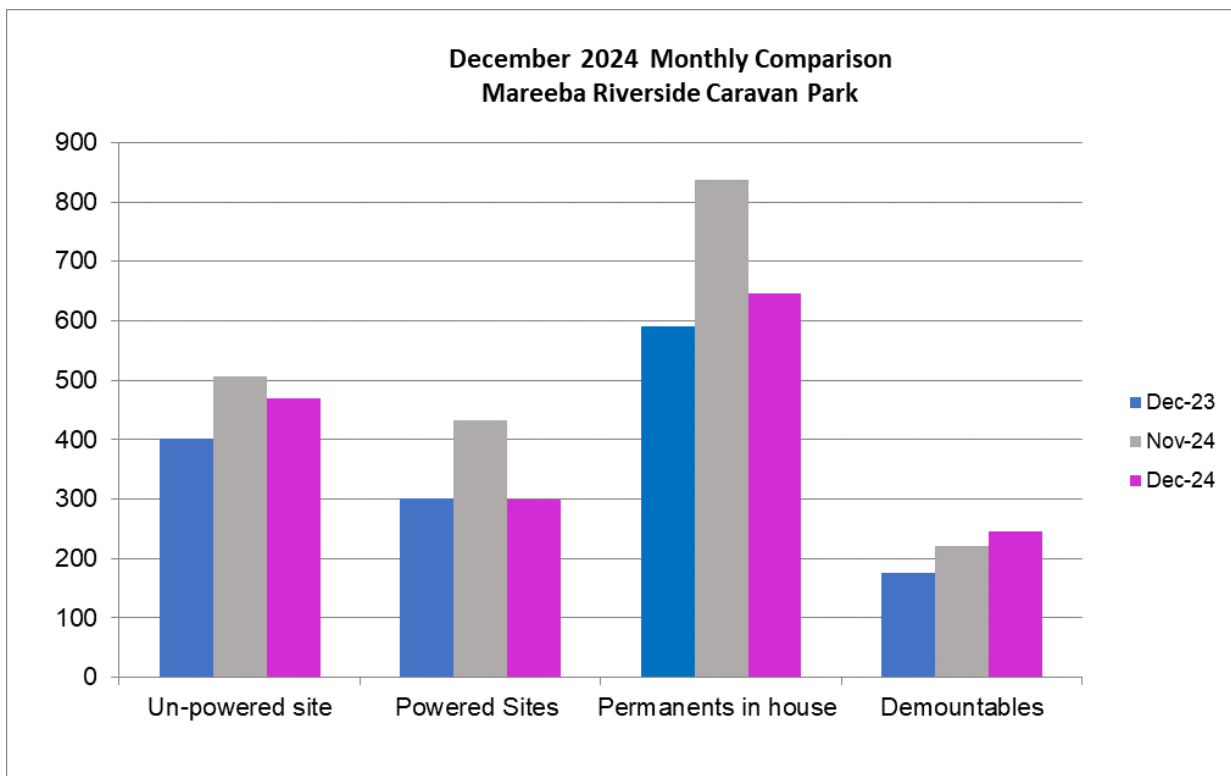
Community Halls:

Maintaining safe and efficient access to Council’s Community Halls is recognised as an important aspect for the community's ongoing wellbeing.

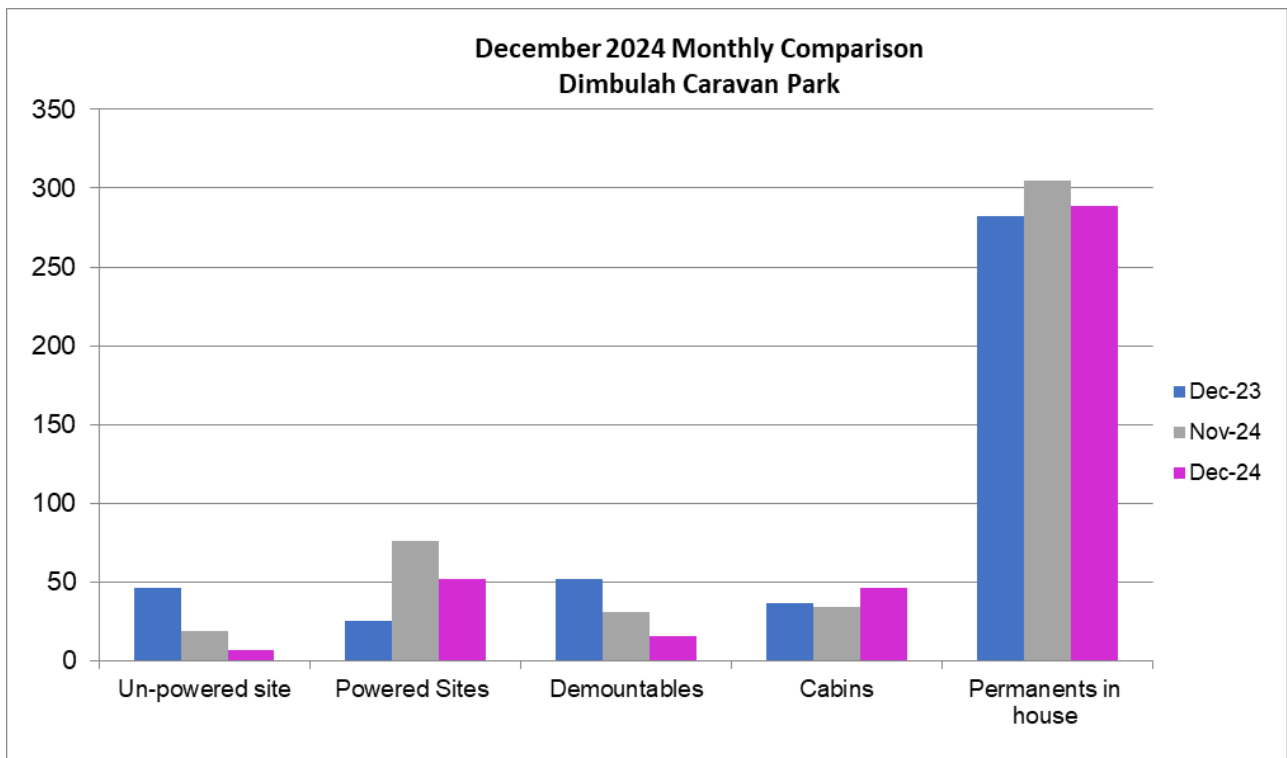


Caravan Parks:

Mareeba Riverside Caravan Park, utilisation remains strong with park close to capacity.

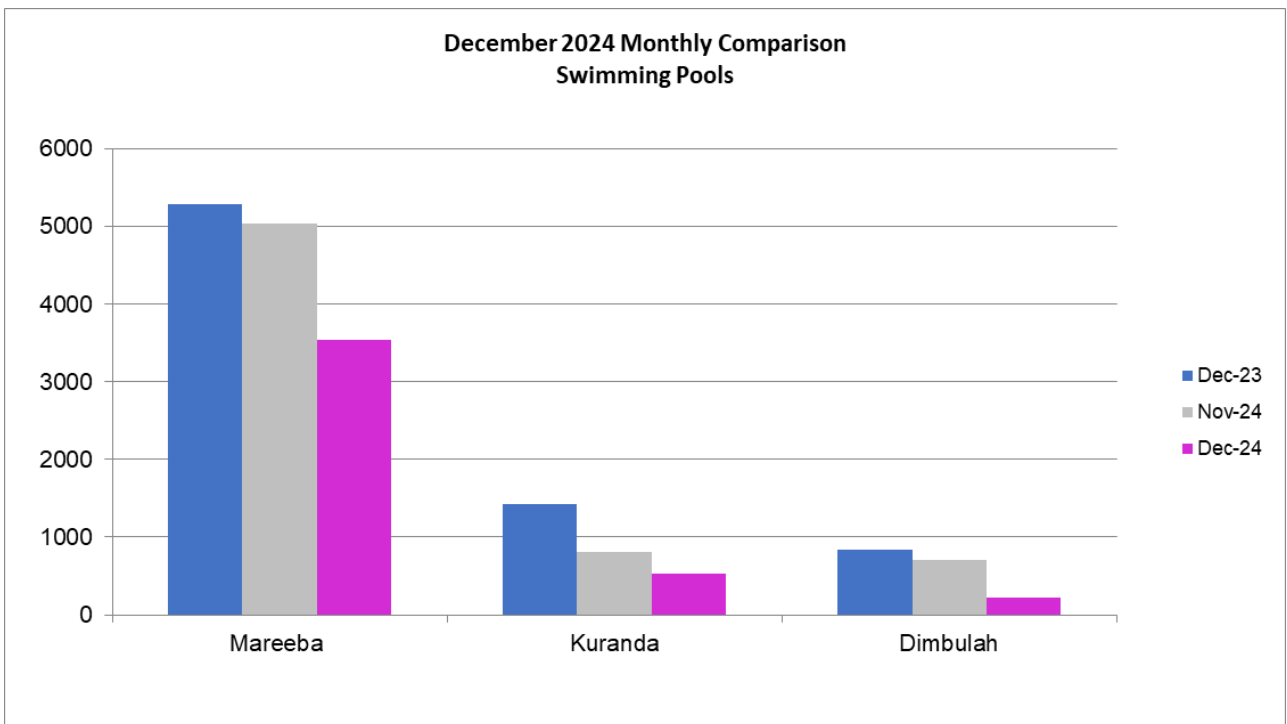


Dimbulah Caravan Park user numbers (total) have generally remained stable against previous months/year's numbers.



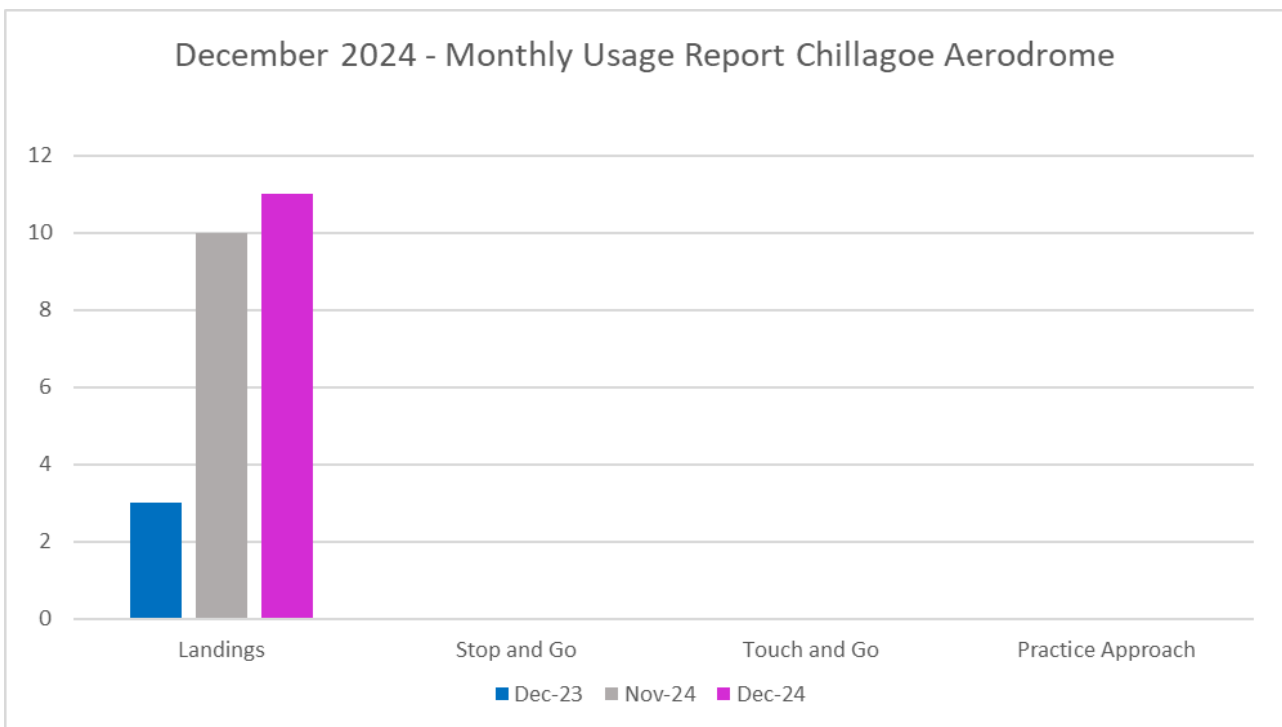
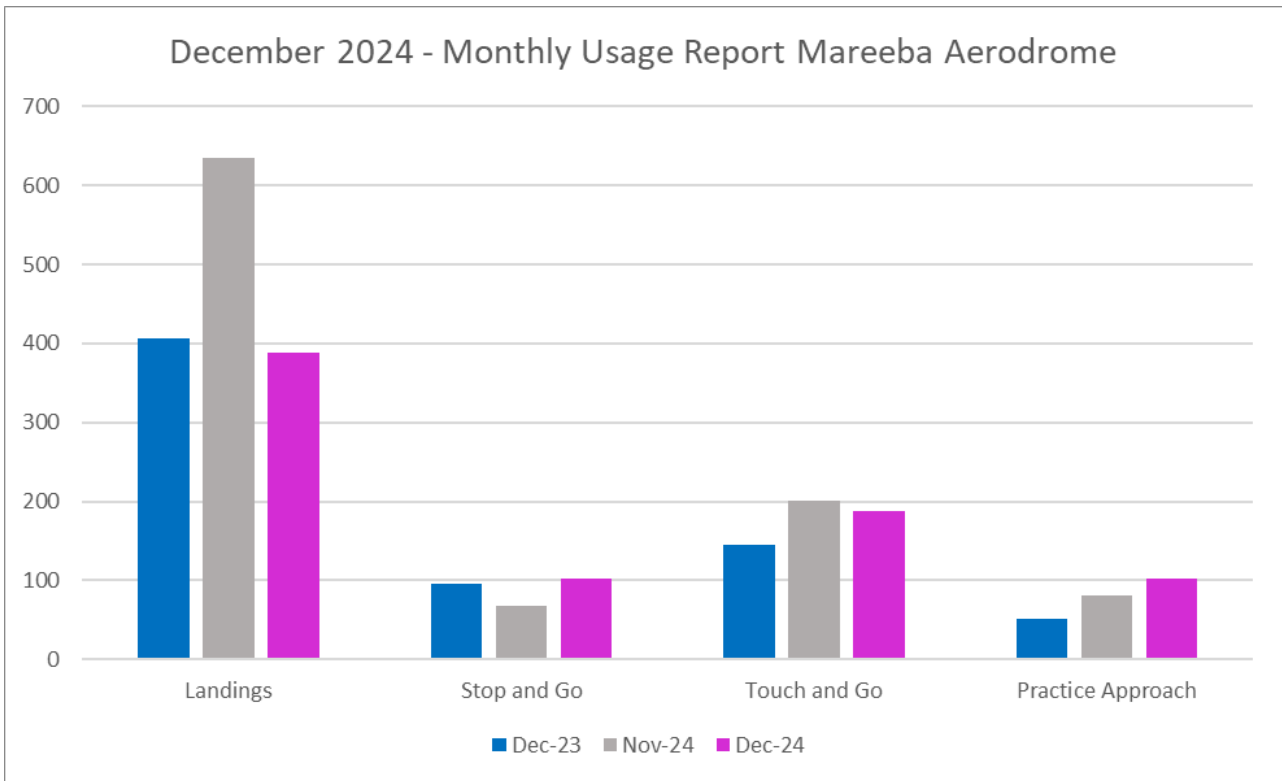
Aquatic Centres

Attendance at the Facilities has remained generally stable, with increases over the near term expected to align with increased temperatures and school leave periods.



Aerodromes:

The data recorded below is current for the month of November, 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.



LINK TO CORPORATE PLAN

Financial Sustainability and Governance: A financially sustainable council that applies strategic decision making and good governance to deliver cost-effective services.

Community and Culture: An informed, engaged and resilient community which supports and encourages effective partnerships to deliver better outcomes.

Transport and Infrastructure: The provision of quality infrastructure to service our growing community using sound asset management principles.

Economy and Growth: Promote and encourage investment in local industry to build a resilient economy.

IMPLEMENTATION/COMMUNICATION

Nil

9.5 INFRASTRUCTURE SERVICES, WATER AND WASTE OPERATIONS REPORT - DECEMBER 2024

Date Prepared: 20 December 2024
Author: Water & Waste Technical Officer
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 December 2024.

RECOMMENDATION

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

BACKGROUND

Water and Wastewater Treatment:

All treatment plants are generally performing satisfactorily. Interim measures are in place to address damage to Kuranda Water Treatment Plant intake infrastructure which resulted from Cyclone Jasper and ongoing rain.

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)	6116	917	150	245	144
Number of Connections	4141	1053	127	246	111
Average daily water consumption per connection (L)	1477	871	1183	997	1297

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

Wastewater Treatment	Mareeba	Kuranda
Wastewater Plant average daily treatment (kL)	3608	218
Number of Connections	3519	356
Average daily inflow per connection (L)	1025	611

Mareeba Water Treatment Plant Upgrades:

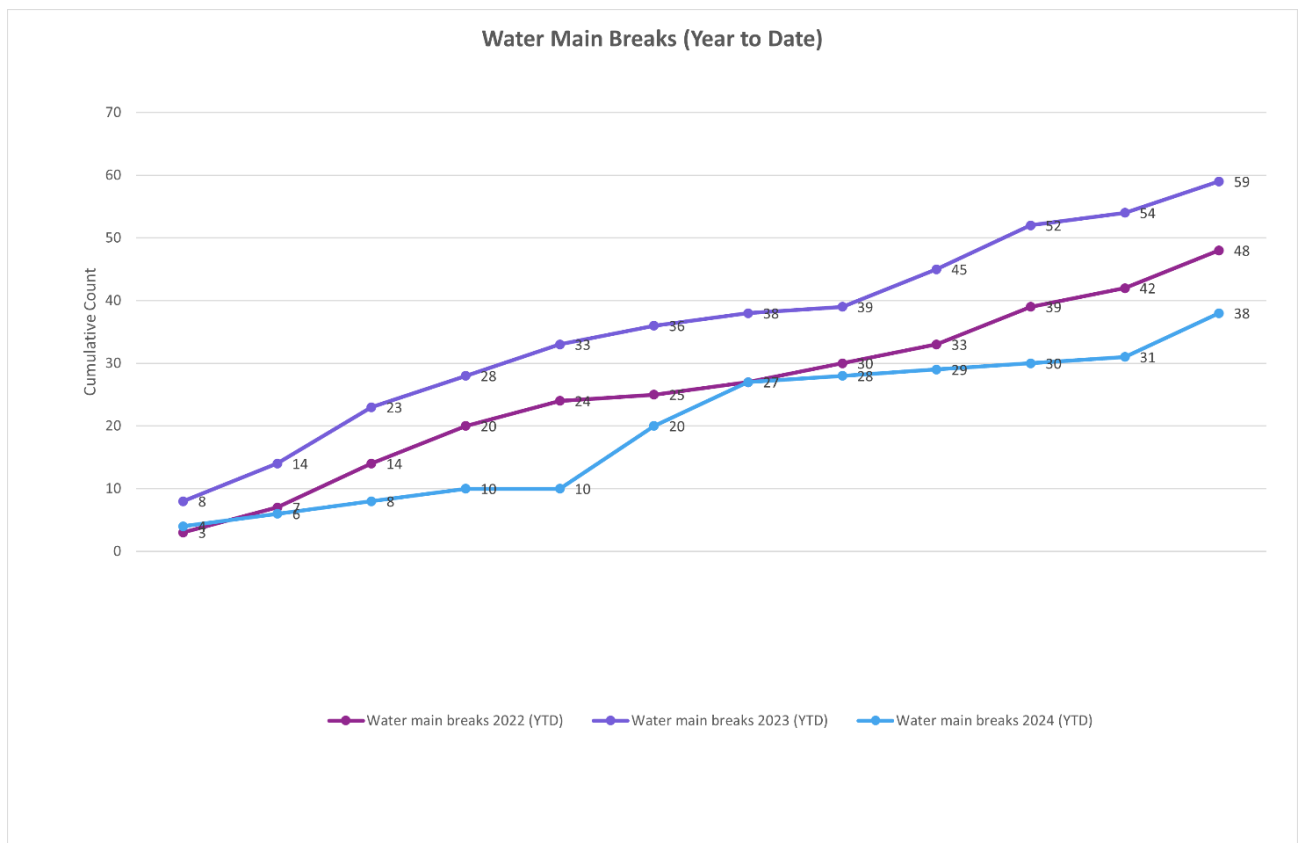
Three (3) critical infrastructure projects at the Mareeba Water Treatment Plant (MWTP) have now been completed as part of Council’s 10 year Water Strategy.

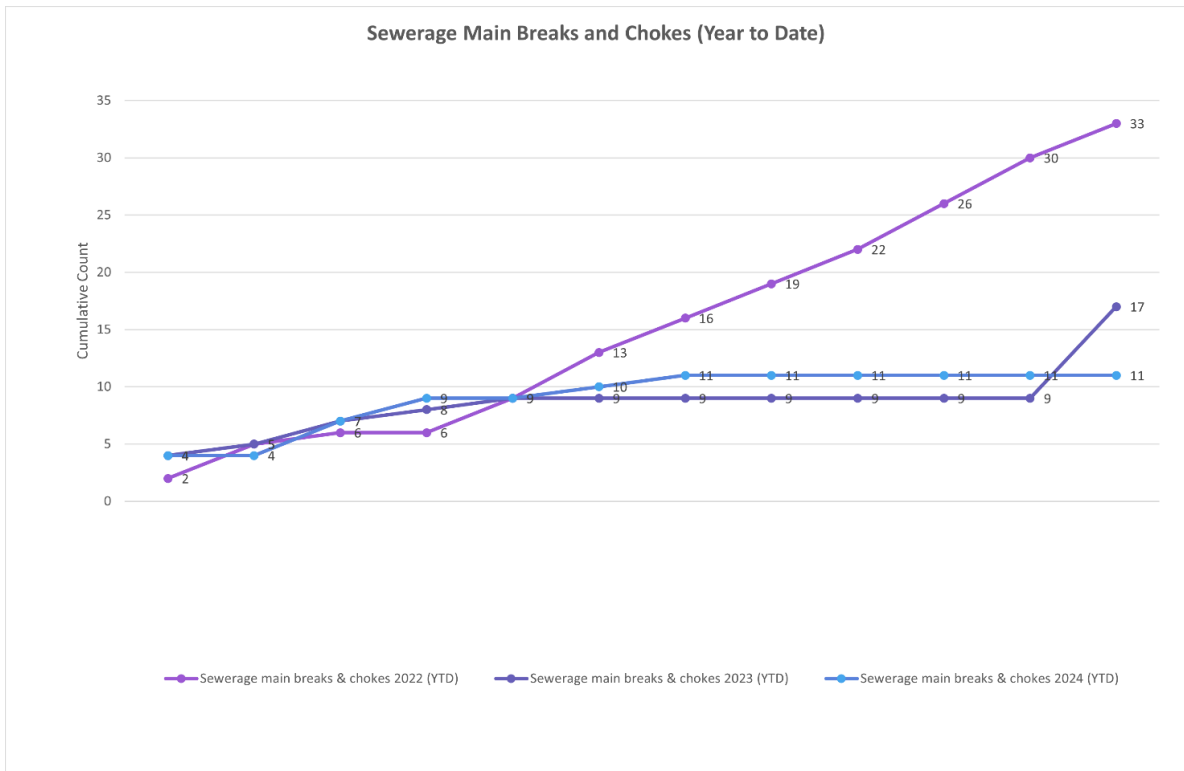
Water and Wastewater Reticulation:

Council's water reticulation crew attended to seven (7) water main breaks, and no 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. 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:

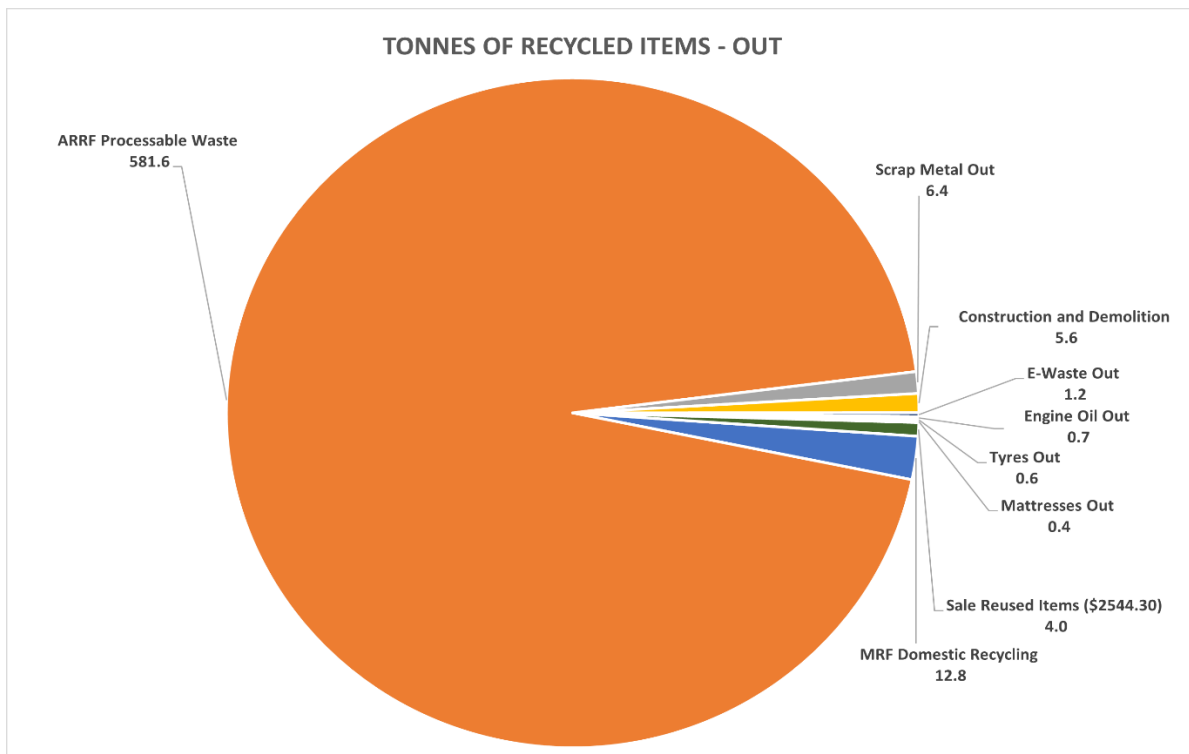




Waste Operations:

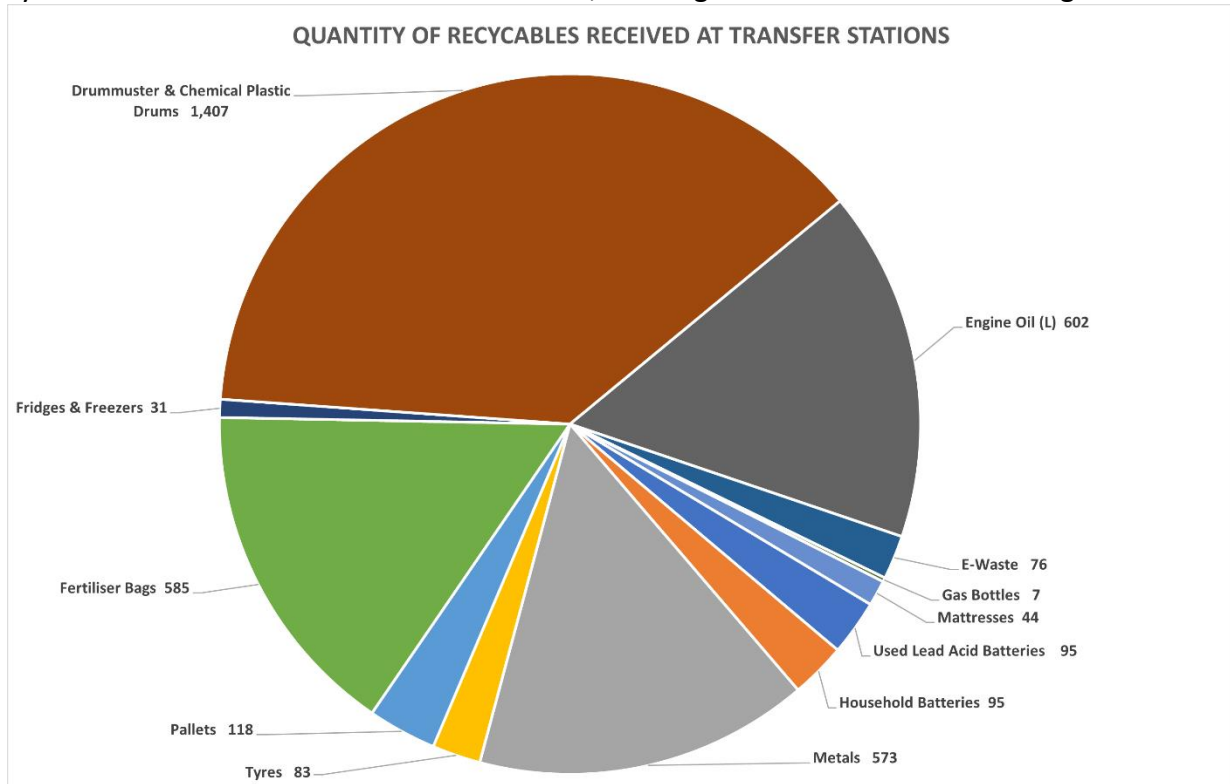
Waste material collected in Kerbside trucks is transported to the Advanced Resource Recovery Facility (ARRF) in Cairns for processing. Residual waste and waste collected at Transfer Stations is transported to Springmount Waste Facility, and recyclable material is transported to the Material Recovery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

During December, 581 tonnes of waste was processed through the ARRF, 185 tonnes of waste was sent to Springmount Waste Facility and 12.8 tonnes of domestic items were recycled at the MRF.



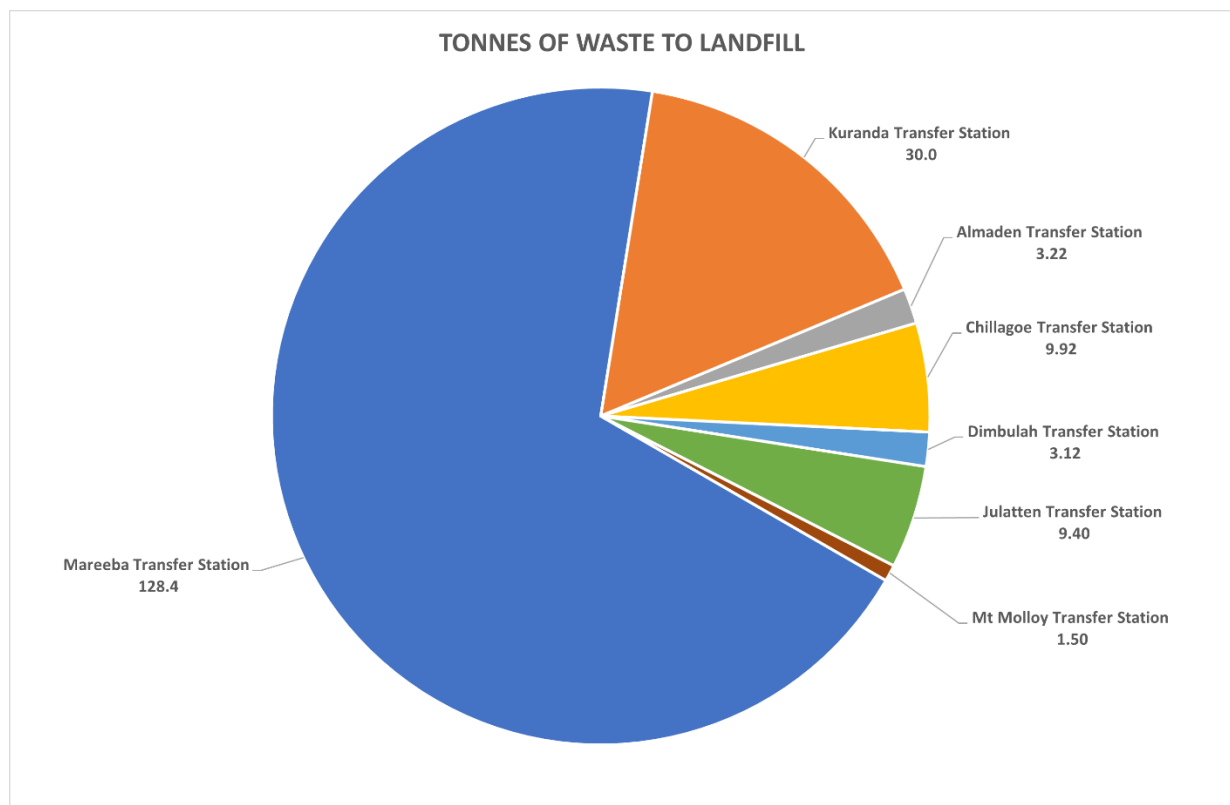
Recycling

Residents continue to recycle at the Transfer Stations. During December the highest count of recyclable received were 1407 Chemical drums, 602 Engine oil and 585 Fertiliser bags.



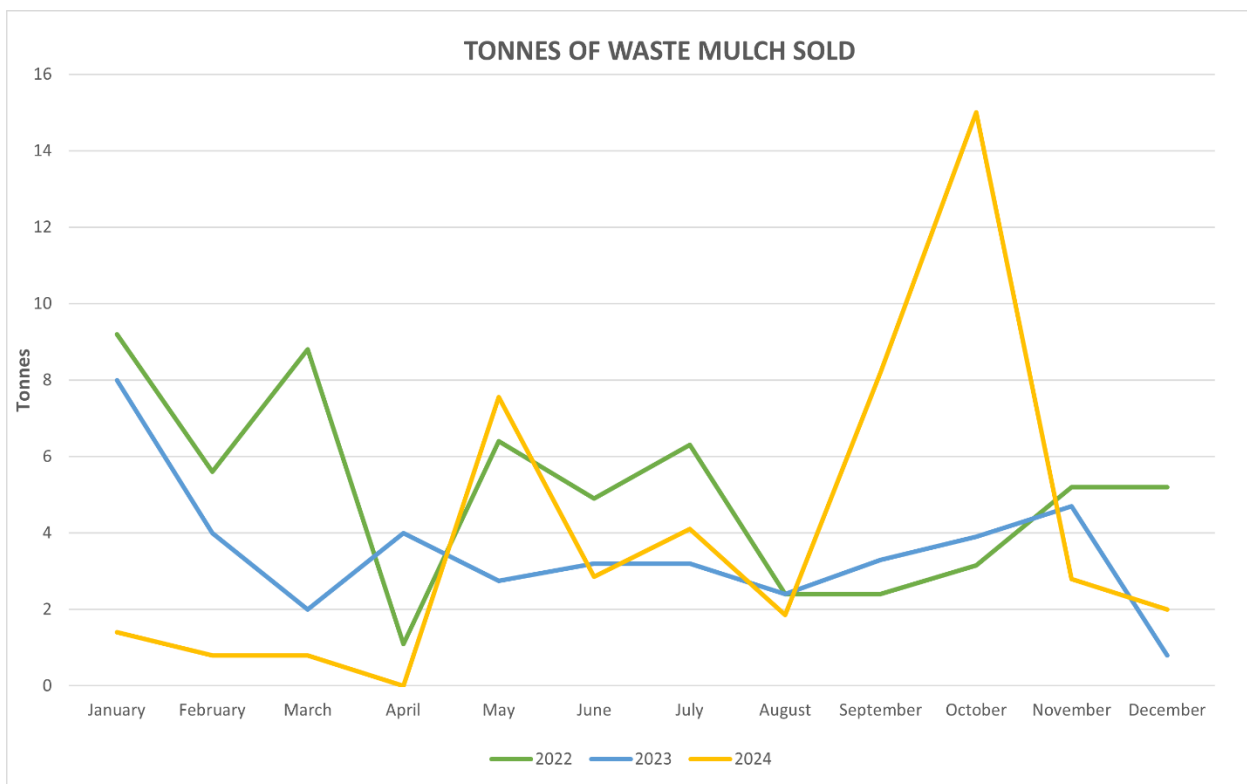
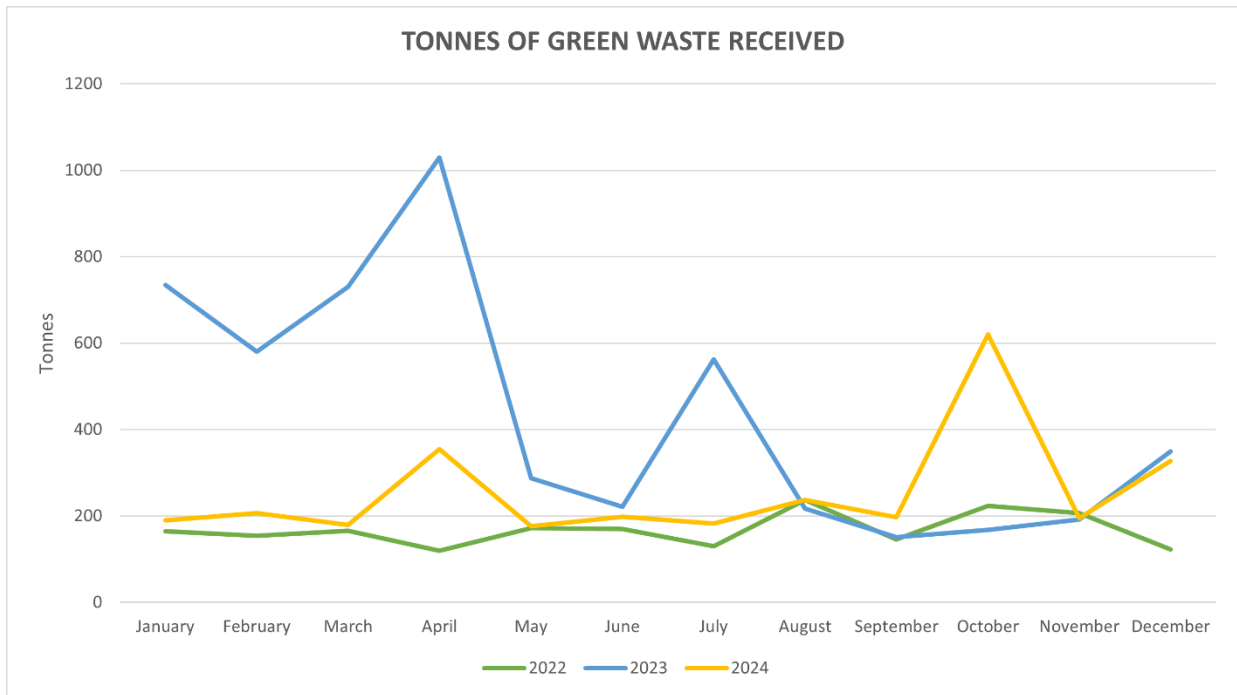
Transfer Station Waste

Transfer Station dry waste is transported off site to the Springmount Waste Facility. During December a total of 185 tonnes of waste was sent to landfill. Mareeba Transfer Station contributed to 128.4 tonnes to landfill, and Kuranda 30 tonnes.



Green Waste:

During December, Council received a total of 158.40 tonnes of green waste. Kuranda recorded 5 tonnes of green waste from locations registered as being potentially contaminated with Electric Ants. 2 tonnes of mulch was sold.



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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IMPLEMENTATION/COMMUNICATION

Nil