

### 9.3 INFRASTRUCTURE SERVICES, WATER AND WASTE OPERATIONS REPORT - NOVEMBER 2022

**Date Prepared:** 22 November 2022

**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 November 2022.

#### RECOMMENDATION

That Council receives the Infrastructure Services, Water and Waste Operations Report for November 2022.

#### BACKGROUND

##### Water and Wastewater Treatment:

All treatment plants are generally performing satisfactorily. Water demand was varied across all schemes with rainfall in some catchments resulting in varied consumption per connection whereas some were slightly higher due to lower rainfall.

Routine environmental monitoring did not detect any exceedances of environmental discharge limits. No anomalies or reportable notifications were reported in relation to routine water quality testing conducted during the month.

Water Treatment	Mareeba	Kuranda	Chillagoe	Dimbulah	Mt Molloy*
Water Plant average daily production (kL)	9,511	1191	312	305	95
Number of Connections	4,385	982	157	272	137
Average daily water consumption per connection (L)	2,169	1,213	1,987	1,121	693

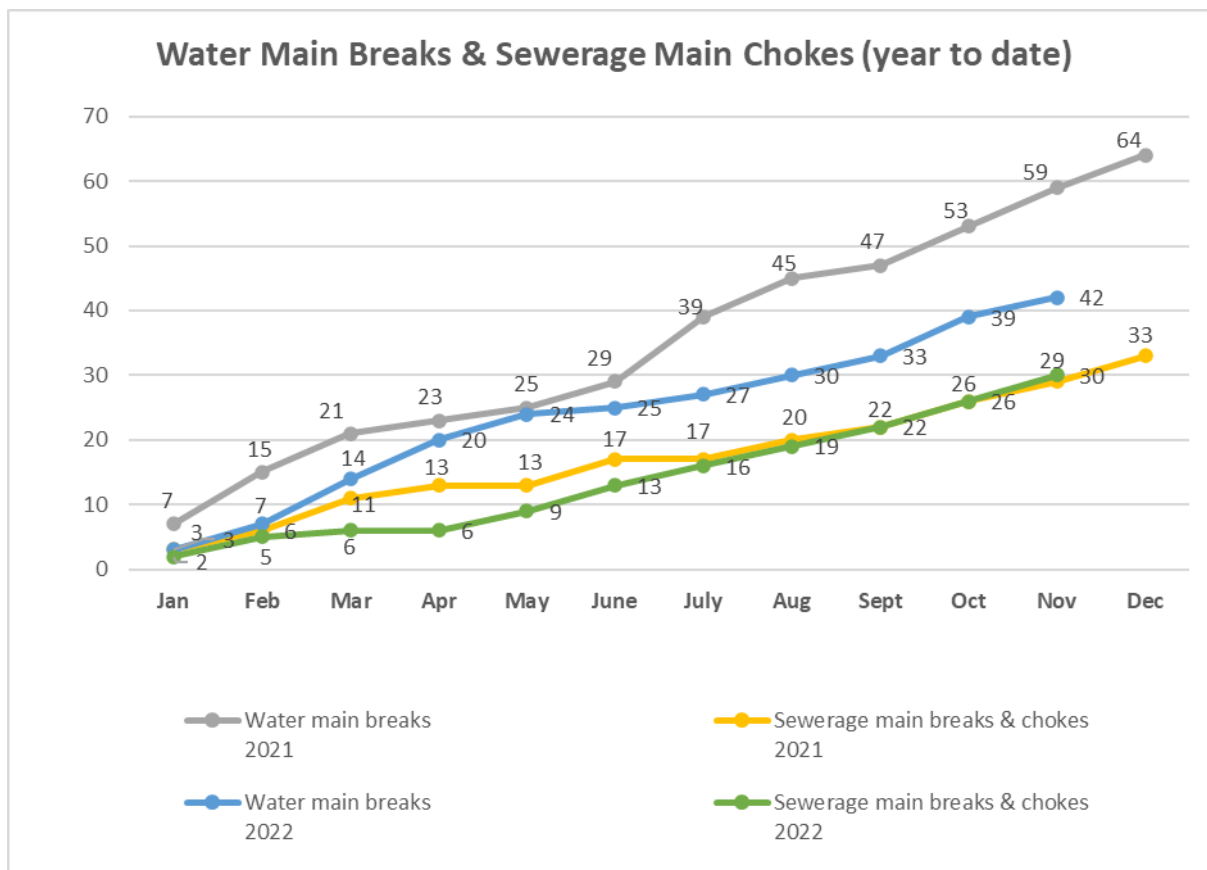
\* Mt Molloy is an untreated, non-potable water supply

Wastewater Treatment	Mareeba	Kuranda
Wastewater Plant average daily treatment (kL)	1,868	206
Number of Connections	3,424	346
Average daily inflow per connection (L)	546	595

**Water and Wastewater Reticulation:**

Council's water reticulation crew attended to three (3) water main breaks which does not include the now redundant section of water main on Anzac Avenue, and four (4) 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:**

- ARUP’s work on the Regional Resource Recovery Plan is continuing and a Multicriteria Analysis Workshop was run 25 November, and we’re going to use the data collected as a sensitivity check again ARUPs preliminary analysis.
- An online workshop will be held with the technical committee to:
  - o Review the preliminary analysis against the results of the work you have done and resolve any issues.
  - o Review and agree the waste flow model

This will then enable ARUP to undertake the cost benefit assessment of the options over the Christmas period prior to the 30 January committee meeting.

New opening hours signage for Mareeba and Kuranda Waste Transfer Stations has been completed and delivered. These signs will be erected on the 31-12-2022. Brochures have been printed for distribution as per the following directions: Flyers to be handed out to people attending the Mareeba or Kuranda Transfer Stations in the hour that will not be continuing past 31 December. This distribution to only occur between the period 16 December to 31 December 2022.

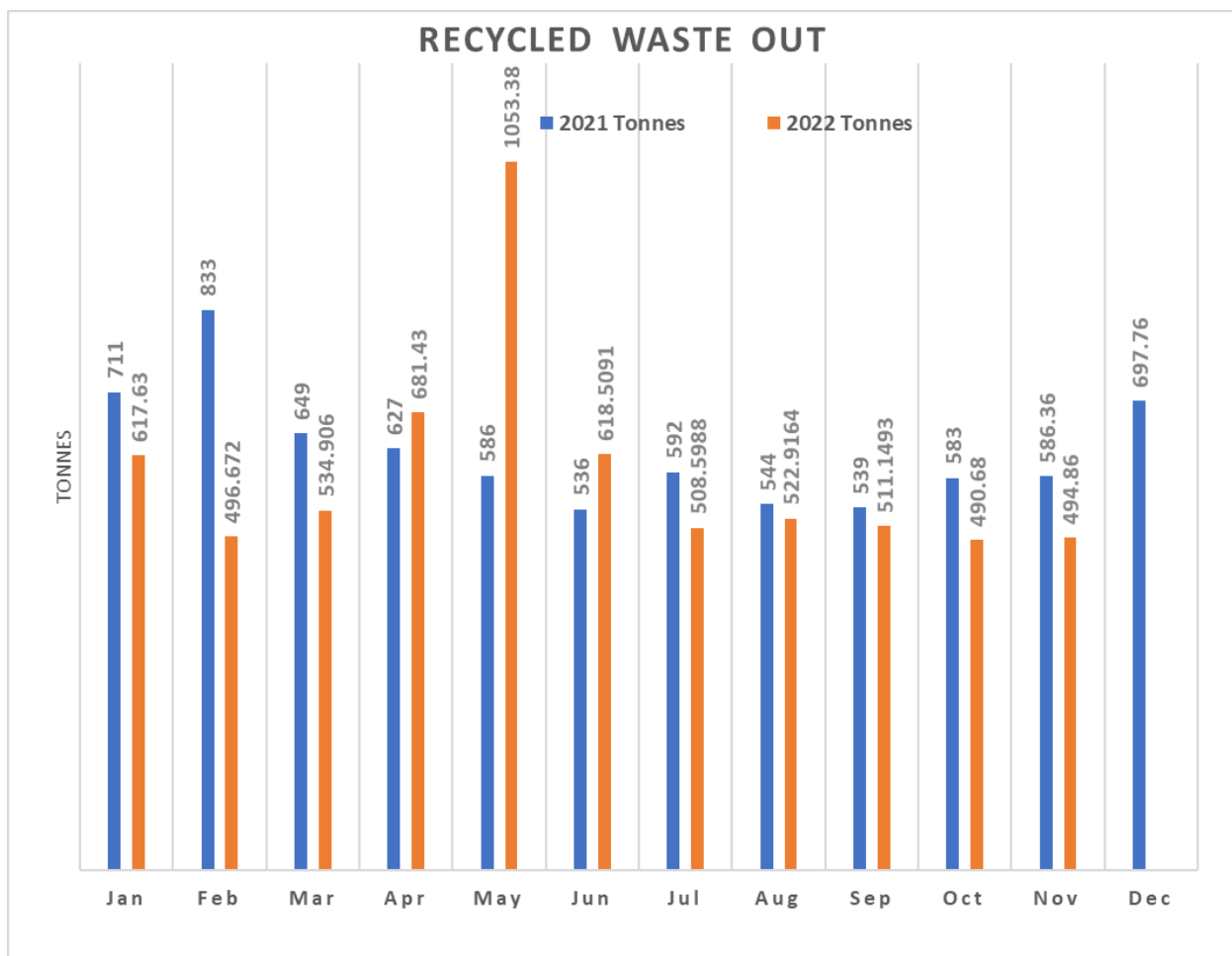
The FNQROC Regional Collection & Disposal of Ferrous Metal, Non-Ferrous Metal & Used Lead Acid Batteries was awarded to Simms Metal Group and the contract commenced on 1 December 2022 for a period of three years.

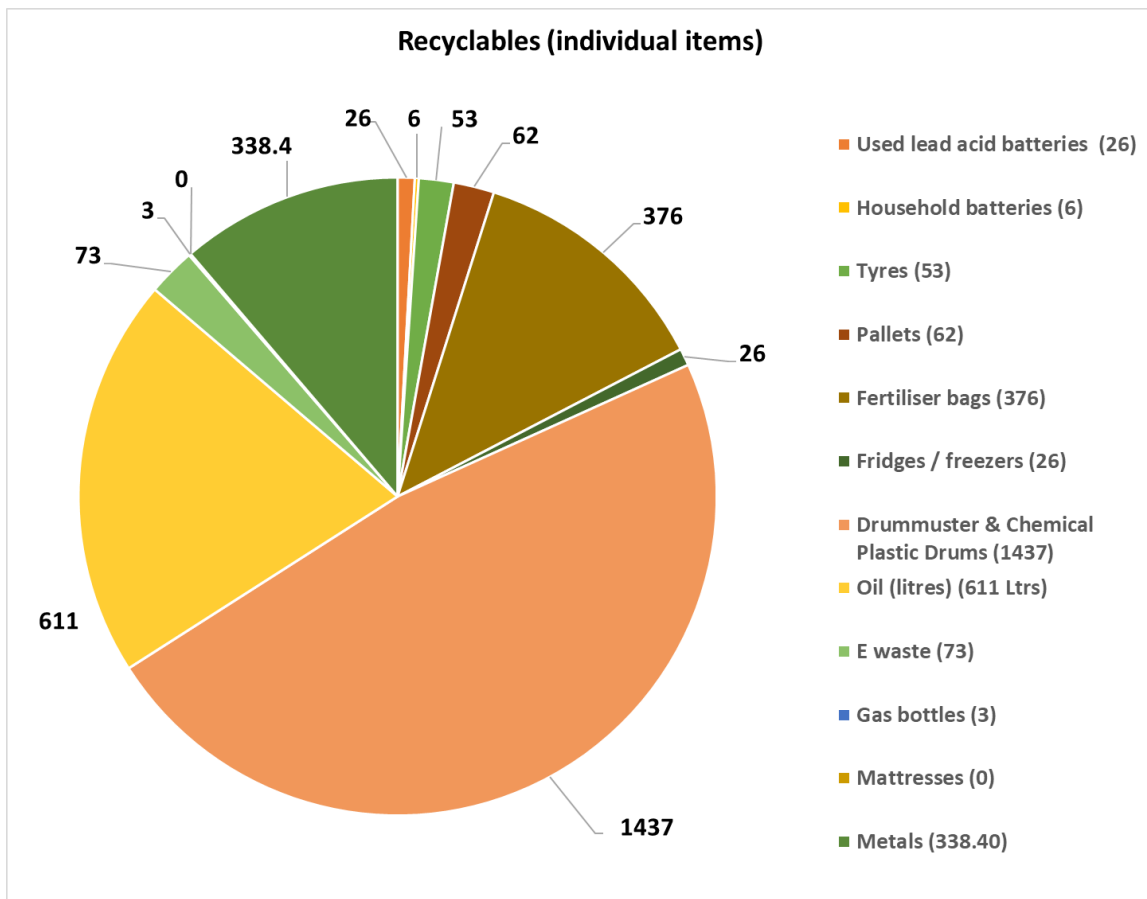
IWeigh tablets are now operating at all transfer stations and the data is now networking efficiently for invoicing.

Dallas Control Station Tags have been issued to contractors and internal staff that use the Kuranda Transfer Station after hours or on days it is not open; this will record the waste coming in and leaving the site – note this is still not functional – the error is with IWeigh.

Recycling

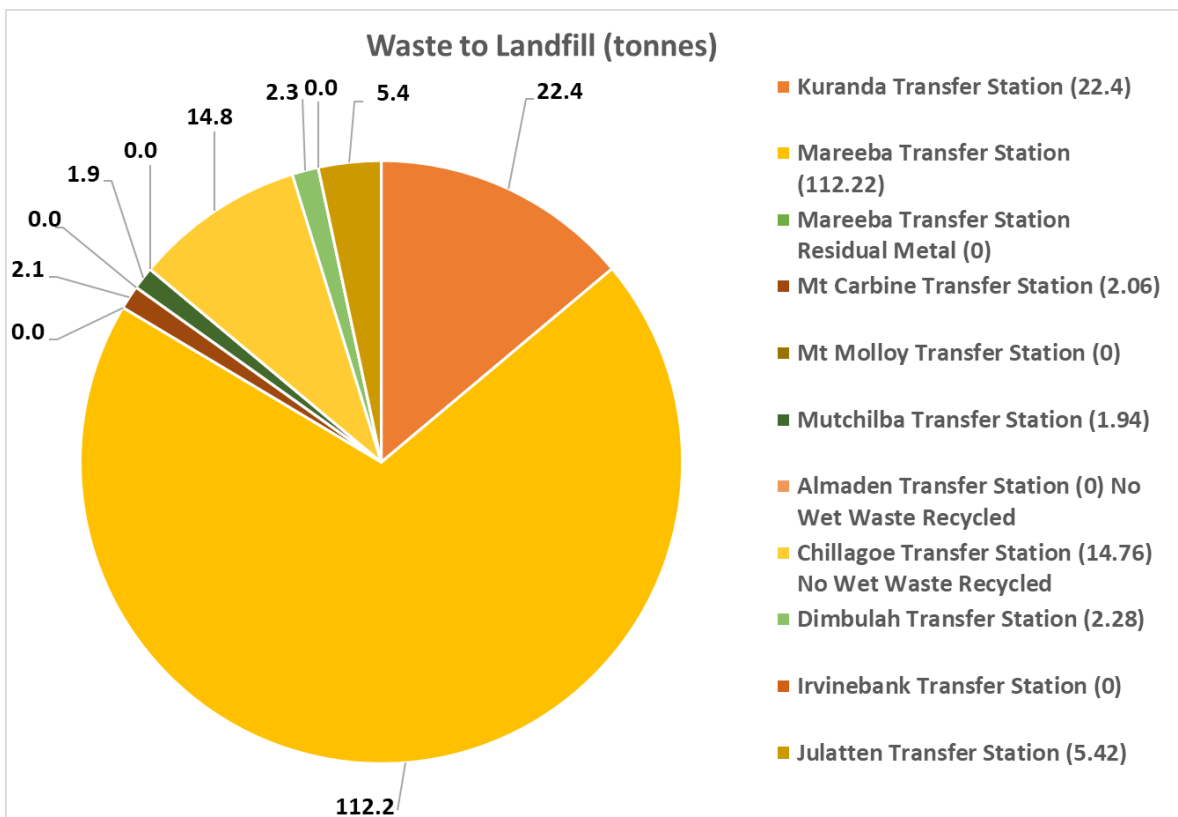
Waste material collected at each of the waste transfer stations are either deposited directly to the Springmount Waste Facility, recycled, or transported to the Veolia Advanced Resource Recovery Facility (ARRF) in Cairns for processing.





Waste to Transfer Stations

Transfer Station dry waste is transported off site to the Springmount Waste Facility and for the month of November 161 tonnes was landfilled.



**Illegally Dumped Waste**

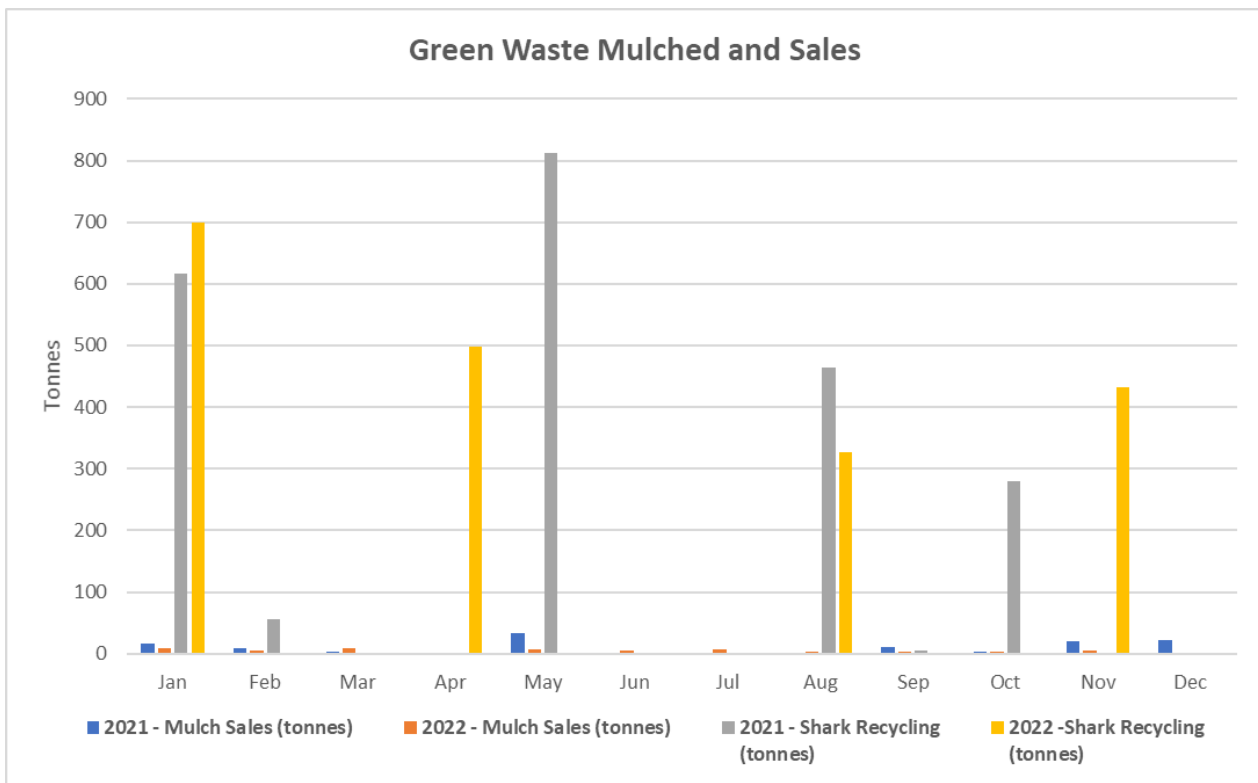
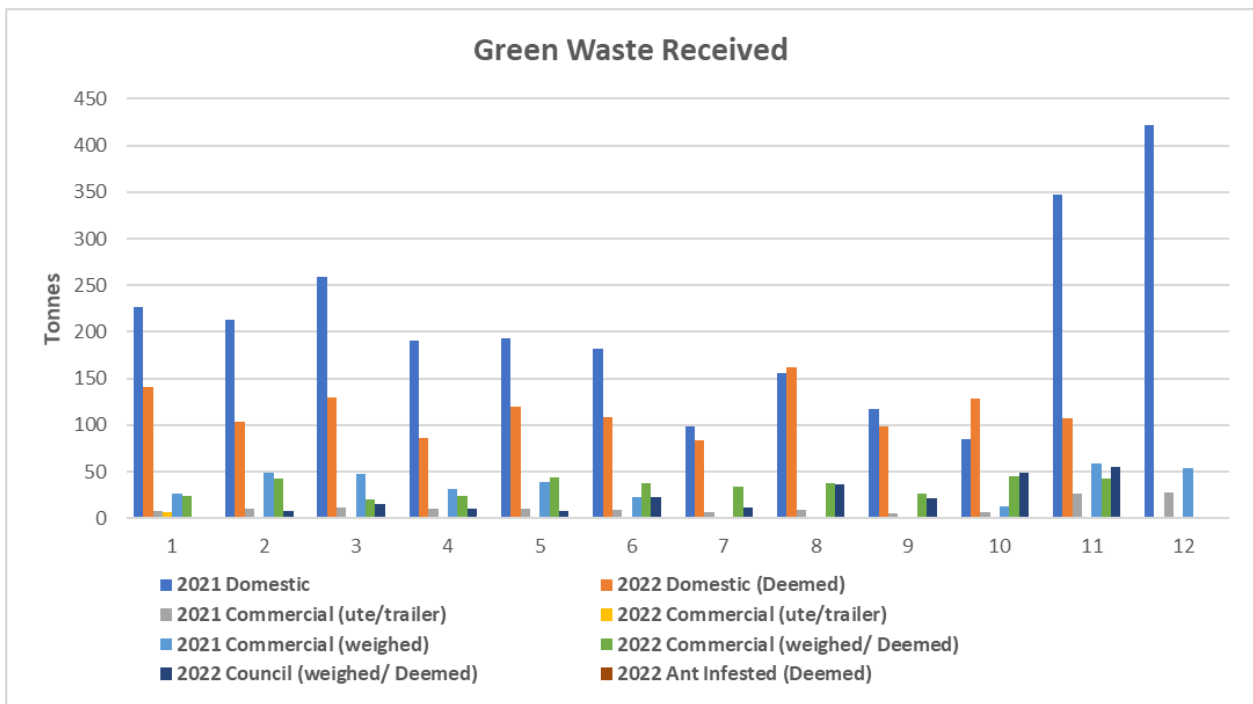
There were 0.4 tonnes of illegally dumped waste recorded through Waste Transfer Stations during the month of November.



**Green Waste**

Council received a total of 206.27 tonnes of green waste in the month of November. Mulching of 431 tonnes occurred in November. Kuranda recorded 1.2 tonnes of Electric Ant contaminated green waste in November.

Free Green Domestic Waste days are now four (4) times a year instead of three (3). The next scheduled Free Green Domestic Waste days occurred in early December.



**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





## 9.4 INFRASTRUCTURE SERVICES, TECHNICAL SERVICES OPERATIONS REPORT - NOVEMBER 2022

**Date Prepared:** 22 November 2022

**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, Project Management, Facilities and Investigation Services activities undertaken by Infrastructure Services during the month of November 2022.

### RECOMMENDATION

That Council receives the Infrastructure Services, Technical Services Operations Report for November 2022.

### BACKGROUND

#### Technical Services

Design, quality and investigations:

Investigation activities undertaken in October included:

Activity	Current Requests	Closed Requests
Road Infrastructure Review	52	18
Drainage Investigations	8	1
NHVR Permit Applications	0	18
Aerodrome Investigations	0	0
Traffic Count Surveys	0	12
Parks Investigations	5	0
Miscellaneous <i>e.g.</i> Planning; Local Laws	17	11
Before You Dig Requests	0	132

Soil Laboratory:

Council's Soil Laboratory provides NATA-accredited soil and material testing for internal and external services.

Supplier	No. of Tests
Internal	91
External	176

Asset Inspections:

Facility asset inspections and defect backlog verification process has commenced in full. The updated defect backlogs will assist to inform the 2023-24 Operational and Capital programs.

Ongoing improvements to data associated with water, sewerage, roads, underground stormwater and kerbs asset data sets continues.

### 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
Mareeba	Prestige Gardens Stage 1-6	Under construction
Mareeba	Emerald End Road & Country Road	Under construction
Mareeba	Amaroo Stage 12	On-maintenance
Mareeba	7 Haren Street	On-maintenance
Koah	123 Fantin Road (Two Chain Road)	On-maintenance
Mareeba	Kenneally Estate Stage 4	Off-maintenance, but holding \$5k bond (monitoring K&C)
Mareeba	The Edge Stage 3	Off-maintenance
Mareeba	Amaroo Stage 11	Off-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:

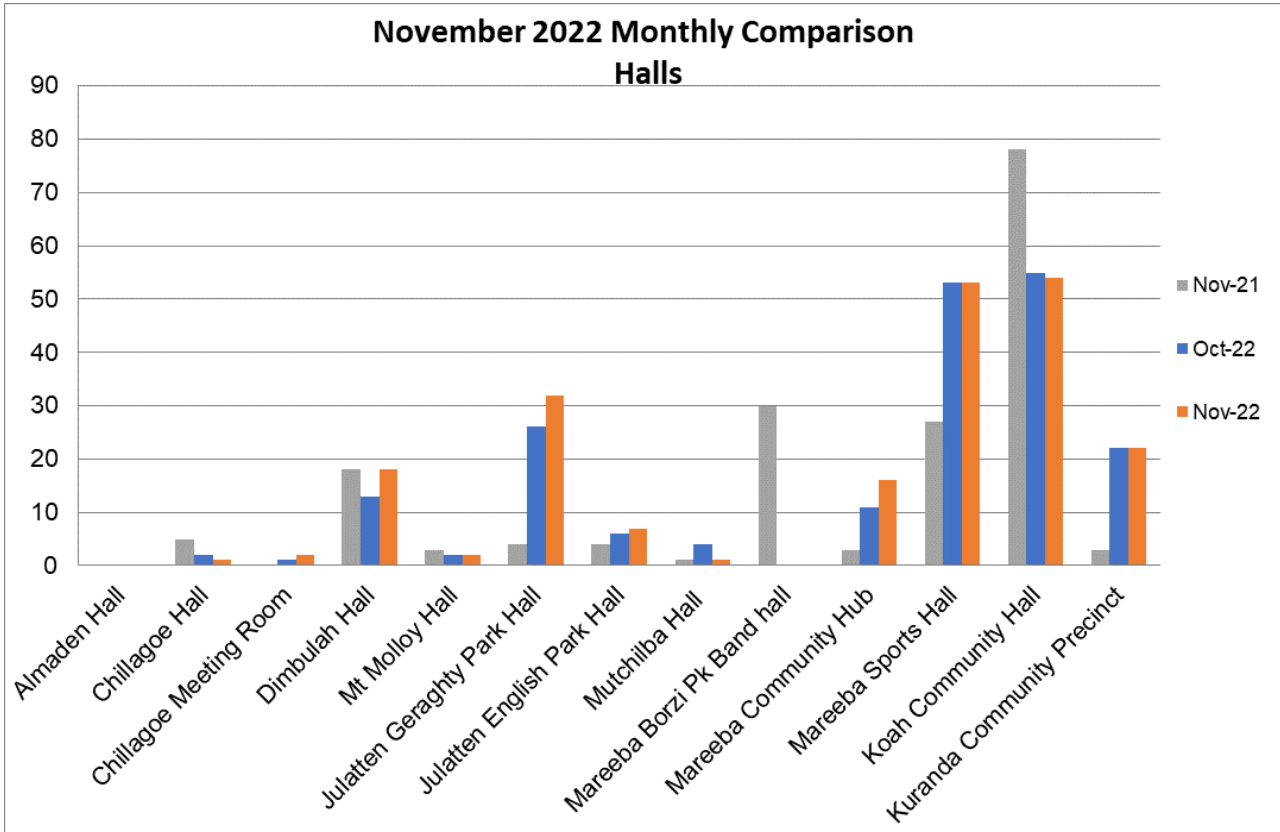
Program	Status
2021 DRFA REPA Program	Council at its Ordinary Meeting, 15 December 2021, endorsed award of the REPA Contracts on condition of endorsement by QRA. Works have commenced on all restoration packages with works on track for completion prior to end of calendar year.
2022 DRFA	Mareeba Shire activated DRFA assistance measures linked Far North Queensland Low Pressure Trough, that occurred 1 – 7 February 2022. Council have nearly finalised all assessments of damage, emergency repairs and immediate restoration of impacted roads throughout the Shire. A consultant has been engaged to assist with delivery of the 2022 DRFA Program.
2022 Betterment	Officers are currently working on development of the proposed Betterment Program for submission to QRA for consideration prior to end of calendar year.

**Facilities**

Community Halls:

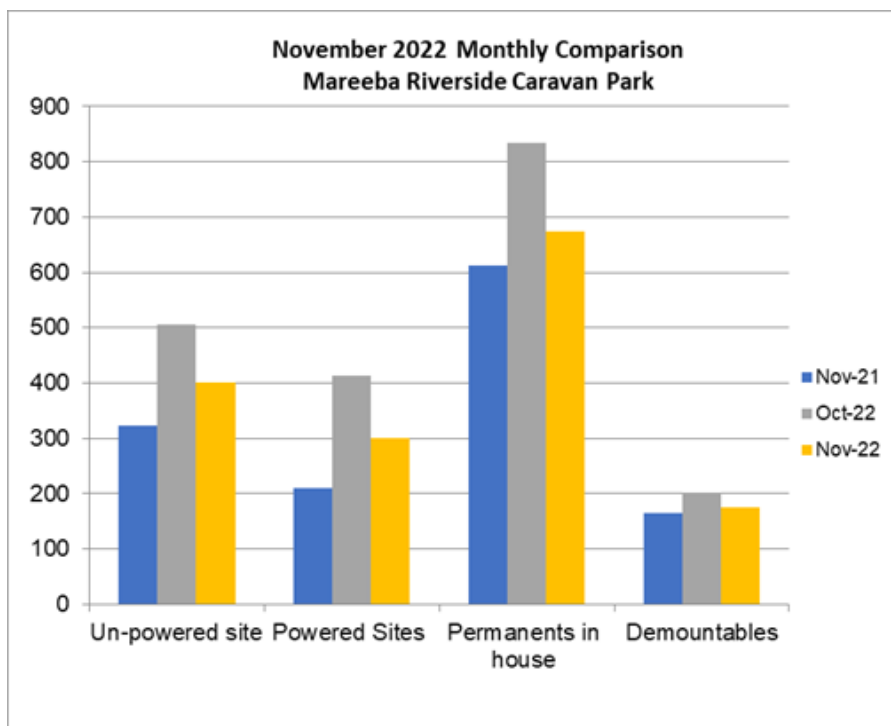
Maintaining safe and efficient access to Council Community Halls is recognised as an important aspect for the community's ongoing wellbeing.

October hall hires have recovered against the previous month and are generally showing strong improvements against the previous year's utilisation.



Caravan Parks:

Mareeba Riverside Caravan Park tenant numbers have remained strong across all sectors. Works to replace the Ablution Building are underway.



Aquatic Centres

Monthly statistics were not available at time of reporting.

Vandalism & Graffiti:

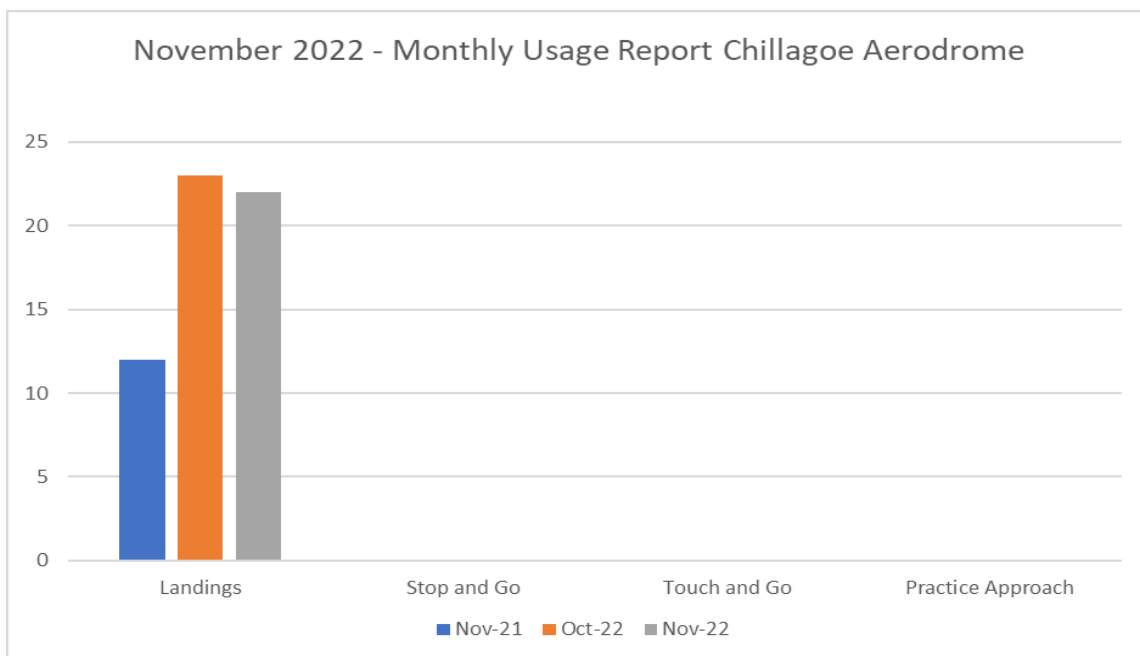
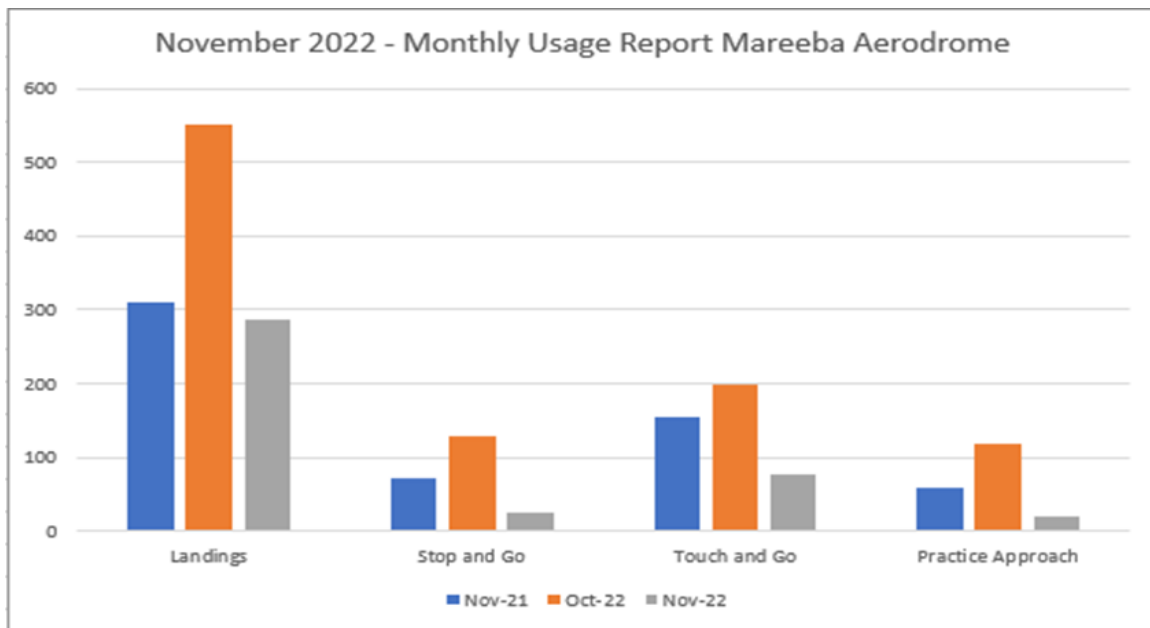
During November, 12 reports of vandalism/graffiti were recorded for Council facilities, with annual costs provided below;

Financial Year	Actuals	Comments – November 2022
2015/16	\$ 2,134.00	• Mareeba Arnold Park Toilets x 1
2016/17	\$ 16,546.00	• Mareeba CWA Toilets x 2
2017/18	\$ 23,948.00	• Mareeba Sports Hall - Graffiti x 2
2018/19	\$ 14,851.00	• Mareeba Davies Park Toilets -Vandalism x 2
2019/20	\$ 14,211.18	• Kuranda Community Precinct Toilets - Vandalism x 1
2020/21	\$ 62,199.62	• Mt Molloy Hall Toilets - Vandalism x 1
2021/22	\$ 48,301.12	• Mt Molloy Rifle Ck Toilets - Vandalism x 1
2022/23	\$14,524.33	• Julatten Geraghty Park Toilets - Vandalism x 1 • Mareeba Theatre Hall - Vandalism x 1

*Note - actuals for vandalism/graffiti do not reflect costs to repairs during that period. Incoming expenses for repairs carry over until works are completed.*

**Aerodromes**

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



**FINANCIAL AND RESOURCE IMPLICATIONS**

**Capital**

Programs are being delivered in line with expectations, a small surplus across the portfolio is anticipated.

**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.

<b>9.5 INFRASTRUCTURE SERVICES, WORKS SECTION ACTIVITY REPORT - NOVEMBER 2022</b>
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**Date Prepared:** 22 November 2022

**Author:** Manager Works

**Attachments:** Nil

### EXECUTIVE SUMMARY

The purpose of this report is to summarise Council's Transport Infrastructure, Parks and Gardens and Land Protection operational activities undertaken by Infrastructure Services during the month of November 2022.

### RECOMMENDATION

That Council receives the Infrastructure Services, Works Progress Report for the month of November 2022.

### BACKGROUND

#### Transport Infrastructure

##### Road Maintenance Activities

Unsealed roads graded in November were as follows;

Road Name	Location
Black Mountain Road	Kuranda
Mona Mona Road	Kuranda
Wolfram Road	Dimbulah
Lemonside Road	Mutchilba
Metzger Road	Dimbulah
Price Creek Road	Dimbulah

Other maintenance activities during the month of November include:

- Dimbulah Area
  - Shoulder grading
- Mt Molloy / Julatten Area
  - Tree trimming and removal
  - Unsealed road patching
  - Mow, slash and brush cut parks
- Mareeba Area
  - Install gravel turnaround Mclver Road
  - Drain cleaning
  - Bitumen patching - rural roads
  - Signage repair

Customer Requests

During the month of November, the Works Group received 69 Customer Requests (CRs) with 117 resolved (resolved requests include those received prior to November 2022). The table below shows the number of requests lodged per Works Section for the month.

Month	Roads	Parks and Gardens	Pest Management
November	51	15	3

At the time of reporting, the Works Group had 64 open requests.

Bridges and Major Culverts

With the completion of the Davies Creek Bridge Upgrade on Kanervo Road, Koah, the bridge crew returned to routine bridge inspection and maintenance activities. Bridges on the following roads were inspected and/or received standard maintenance in the month of November.

- Black Mountain Road, Kuranda
- Bilwon Road, Biboohra
- Hodzic Road, Biboohra
- Blackdown Road, Arbouin
- Pine Close, Biboohra
- Speewah Road, Speewah

TMR Routine Maintenance Performance Contract (RMPC)

- Burke Developmental Road
  - Medium formation grading continued between the Lynd River and the Carpentaria Shire boundary. Works ceased 9km from the shire boundary due to rain. No further routine maintenance will be undertaken west of Ferguson's Crossing this year
  - Heavy shoulder grading was completed on both approaches to Eureka Creek, west of Dimbulah
- Herberton - Petford Road
  - Maintenance grading on the unsealed sections of the Herberton - Petford Road
- Mossman - Mt Molloy Road
  - Pipe inspections have commenced
- Mulligan Highway
  - Pipe inspections between Mareeba and Mt Molloy have been completed
  - Pipe inspections between Mt Molloy and the northern boundary have commenced
  - Herbicide spraying and tree trimming

Parks and Open Spaces

In late October, the Parks and Open Spaces Section reduced reticulated water irrigation use in Mareeba township by 50% to assist with managing the town's demand for treated water during hot and dry conditions. No irrigated plantings or grassed areas have been lost due to the reduction of irrigation although in some areas additional hand watering has had to be undertaken to ensure plant survival. Recent rains have alleviated the situation somewhat and staff will continue monitor irrigated areas for signs of distress.



Other points of note for the Parks and Open Spaces Section during November were:

- Seven (7) burials - Mareeba Cemetery
- Irrigation auditing and repair of major sporting fields
- Installation of Christmas trees in Chillagoe and Dimbulah
- Banner installations
- Tree trimming for street sweeper operations

### **Land Protection**

**Parthenium Weed:** Monthly inspections carried out on 12 sites. All landholders are complying with their bio security obligation. Officers continue to monitor all of the sites every three (3) weeks

**Amazon Frogbit:** Officers continued to inspect sentinel sites in the Mitchell River catchment. To date, no Amazon Frogbit has been detected. Michael Graham from Biosecurity Queensland will be visiting Mareeba in early December to choose suitably accessible infestation sites to conduct Clipper® trials for the eradication of Amazon Frogbit.

**Multi Species Weeds-Emu Creek/Walsh River Catchment:** Work has continued along Emu Creek in the Wash River catchment targeting two (2) *Jatropha* species, Rubber vine and Siam weed.

**Miconia:** Council Land Protection officers assist Biosecurity Queensland one day a month to survey and remove targeted plants in the Kuranda area.

**Wild dogs:** Baiting has been carried out on nine (9) rural properties in the Mareeba and Julatten districts, and the Walsh and Lynd River catchments totalling 814,797ha of land; several land holders were also given advice on trapping and shooting.

**Feral Deer:** Council Land Protection staff and a Biosecurity Queensland officer held a meeting with Lotus Glen Correctional Centre regarding the management of an isolated herd of feral deer in the vicinity. Given the nature of the property, no firearms are allowed so the deer have historically not been managed, allowing populations to flourish. Lotus Glen Correctional Centre will seek approval from the State Government for the use of firearms to hopefully manage the deer in the near future.

**Rabbits:** Two (2) *Calisivirus* releases were carried out in November, one (1) in Mutchilba and another in Almaden.

**Electric Ants:** Mareeba Shire sentinel sites in Mareeba, Kuranda, Julatten, Mt Molloy, Mt Carbine, Mutchilba and Dimbulah were inspected using lure baits with ant samples sent to Biosecurity Queensland for identification.

### **FINANCIAL AND RESOURCE IMPLICATIONS**

#### ***Operating***

All operational works are funded by the section specific 2022/23 maintenance budgets.

### **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.



**9.6 INFRASTRUCTURE SERVICES, CAPITAL WORKS MONTHLY REPORT - NOVEMBER 2022**

**Date Prepared:** 22 November 2022

**Author:** Manager Assets and Projects

**Attachments:**

1. [Capital Works Highlights - November 2022](#) ↓
2. [Capital Works Summary - November 2022](#) ↓

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**EXECUTIVE SUMMARY**

The purpose of this report is to provide an update on capital works projects undertaken by the Infrastructure Services Department during the month of November 2022.

**RECOMMENDATION**

That Council receives the Infrastructure Services Capital Works Monthly Report for the month of November 2022.

**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 2022/23 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 - November 2022



**Project Name: Centenary Park Kuranda Playground Upgrade**

**Program: Parks and Open Spaces**

### Background

Centenary Park Kuranda serves a dual function for visiting tourists and the local community. The Kuranda Infrastructure Agreement Review 2021 and the Parks and Open Spaces Strategy 2022-2031 identified the playground at Centenary Park Kuranda as a high priority for renewal and improvement to the play features within the playground.

### Scope of Works

This project includes the complete demolition and removal of the old playground and replacement with an entire new playground including modernised play equipment and features. The project includes:

- interactive play equipment
- rubberised soft fall surface
- shade sail structure
- lighting for night-time use and security
- shelter, seating, and tables for parents
- removal of the existing playground and shade structure



*Photo 1 Centenary Park Kuranda Playground Render*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



### Progress Update

The playground is nearing completion and subject to weather constraints, is expected to be open to the public within the next two weeks. The play elements have been installed, and the rubber soft fall is nearly complete, with the colour layer being finalised. Irrigation around the playground is in place ready for turf installation around the playground.



*Photo 2 Centenary Park Kuranda Playground New Climbing Frame Play Element.*



*Photo 3 Centenary Park Kuranda Playground New Slide Play Element and Shaded Picnic Table*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



### Project Name: Mareeba East Park – New Playground and Carpark

#### Program: Parks and Open Spaces

#### Background

The Mareeba East Park is identified in the Parks and Open Spaces Strategy as a Catchment Park for the eastern side of Mareeba. The identified site is on the corner of Hastie Road and Karobean Drive, providing a new parkland to over 900 properties in the catchment. A new playground and carpark were identified as the highest immediate priorities for construction. A Master Plan for future works prioritisation and feature placement is scheduled for development in consultation with the community, commencing in early to mid-2023.

#### Scope of Works

This project includes

- interactive play equipment
- rubberised soft fall surface
- shade sail structure
- lighting for night-time use and security
- shelter, seating, and tables for parents
- off-road car park for safe and easy access to playground
- footpath loop around playground and connections to Karobean Drive and carpark
- irrigation and turf around the playground
- two shade trees within the playground footprint



*Photo 4 Mareeba East Catchment Park Playground and Carpark Layout*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



### Progress Update

Construction of the playground and carpark commenced in November and subject to weather conditions, is expected to be complete before Christmas.



*Photo 5 Mareeba East Park Playground Construction*



*Photo 6 Mareeba East Park Play Elements Installation*

**Infrastructure Services Capital Works Report  
Project Highlights - November 2022**



**Project Name: Splash Park**

**Program: Parks and Open Spaces**

**Background**

Council received \$1.5M funding from the Queensland Government to construct a Splash Park in Mareeba. Council identified that the optimised location for the Splash Park is within the Mareeba Sports and Aquatic Centre. This location allows for the lowest ongoing operational expense to the community and gives visitors a more interactive experience by leveraging the existing Children’s Pool and 50m Pool as part of the Splash Park experience. \$1.5M is 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. A further \$150,000 of the \$195,075 project cost to install a heating system, is funded by the Active Gameday Projects Fund from the Department of Tourism, Innovation and Sport’s (Sport and Recreation). The remaining funds will be contributed by Mareeba Shire Council.”

**Scope of Work**

The facility will be a new zero-depth, zero-height splash play area that will include various unique water spray areas with interactive play elements and shade structures. As part of the upgrade, a heating system will also be installed for the pool and the front entry gardens and pathways will be refreshed.



*Photo 7 Mareeba Aquatic Centre Splash Park Render*



## Infrastructure Services Capital Works Report Project Highlights - November 2022



### Progress Update

Site clearing for the splash park has commenced, the toddler pool has been decommissioned and a sewer main has been realigned so that it is not underneath the new splash park concrete pad. The Children’s Pool and 50m Pool are both operational and open to the public.



*Photo 8 Toddler Pool Decommissioning*



*Photo 9 Site Clearing for Splash Park*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



**Project Name: Granite Creek Sewage Pump Station Upgrade**

**Program: Wastewater**

### Background

An allocation has been provided in the 2021/22 Capital Works Program to renew and upgrade the Granite Creek Sewage Pump Station, located on Byrnes Street, adjacent to Granite Creek. The ageing infrastructure is rapidly deteriorating and reaching capacity, is inadequate to achieve current safety standards for servicing and maintaining the asset, and there have been numerous odour complaints about the pump station in its present form.

The upgraded pump station will meet current design standards and cater for future growth in the catchment area, which includes all sewered areas of the Mareeba township south of Granite Creek.

### Scope of Works

The scope of works includes removal of the existing pump station building, pumps, pipework and associated services, and construction of a new dry well, supply and installation of new pumps, pipework, valves and switchboard. Wastewater will need to be bypassed during construction and the scope of works includes provision of a temporary aboveground bypass system and standby pump for the duration of the project.

### Progress Update

Works to install the external pipe work and flow meter well advanced and the internal protective coating, which is to be applied to the walls and ceiling is programmed for the week commencing 12 December.



*New pump station with external pipe work installation*

**Infrastructure Services Capital Works Report  
Project Highlights - November 2022**



**Project Name: AC Pipe Renewal Water Main Upgrade Program – Anzac Avenue**

**Program: Wastewater**

**Background**

An allocation has been provided in the 2022/23 Capital Works Program to replace the failed existing asbestos cement (AC) water mains throughout the Shire as part of Council's strategy to address critical water issues across the Shire over the next 10 years.

The upgrade of the Anzac Avenue Water Main is being undertaken with funding from the Local Roads and Community Infrastructure Program (LRCIP3).

**Scope of Works**

The scope of works included replacement of the existing water main with 300mm PVC Supermain and Ductile Iron (DICTL) on road crossings, in addition to new service connections, valving and hydrants are being installed.

**Progress Update**

Works continuing along Anzac Avenue with the contractor making good progress. The contractor is running a clean and tidy job site with remediation of asphalt works being done as soon as practical to provide a seal over the excavations with minimal disruption to traffic.



*Anzac Avenue installation of the new 300mm diameter PVC Supermain water main*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



**Project Name: Euluma Creek Road, Julatten - Rehabilitate and Widen**

**Program: Rural Roads**

### Background

Euluma Creek Road is classed as a Local Road of Regional Significance (LRRS) under the Roads and Transport Alliance and is eligible for a maximum of 50% funding from the Transport and Infrastructure Development Scheme (TIDS).

Several projects are currently listed in the FNQROC TIDS Program for the widening of sections of Euluma Creek Road between Black Mountain Road and McLeans Bridge Road to cater for increasing heavy traffic and to address ongoing defects, edge wear and edge drop.

### Scope of Works

The second of these projects is the widening of the narrow sections of existing bitumen sealed road to 8m including the replacement and extension of existing culverts from Chainage 7010 to Chainage 9350.

### Progress Update

The pavement rehabilitation and widening activities commenced in December 2021 and were subsequently put on hold due to the continued wet weather certain areas of the shire have experienced in 2022. Work recommenced in late May when site conditions improved enough to allow construction at several locations within the project footprint. The final two (2) sections had the first 16mm bitumen seal coat applied on 28 November but due to rain the second 10mm bitumen seal was unable to be completed. Pioneer NQ are attempting to fit the second seal into their pre-close down program and have indicated that the second coat will be done at the first opportunity.

Work completed in November include;

#### **Section A - Ch 7010 to 7180,**

- First Coat Seal - 16mm

#### **Section B - Ch 7630 to 8295**

- First Coat Seal - 16mm

#### **Section C - Ch 8385 to Ch 8760**

- Complete

#### **Section D - Ch 9010 to Ch 9350**

- Complete

# Infrastructure Services Capital Works Report Project Highlights - November 2022



*First spray run - Section B*



*Spreading 16mm aggregate - Section A*



*Completed first coat seal - Section B*



*Completed first coat seal - Section A*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



### Project Name: Kanervo Road - Davies Creek Bridge Replacement

#### Program: Bridges

#### Background

A Level 3 engineering inspection and load assessment was undertaken on the Davies Creek bridge on Kanervo Road in 2015 which identified significant deterioration of some of the timber girders and a load limit of 14 tonnes was imposed on the bridge.

In August 2019, Council secured a grant under the Australian Government's Bridges Renewal Program towards upgrade of the existing bridge over Davies Creek on Kanervo Road. The purpose of this project is to restore the bridge to its original intended load limit, extend the life of the structure and provide accessibility for heavy vehicles.

#### Scope of Works

The scope of works includes replacing the existing timber girders and deck of the bridge over Davies Creek on Kanervo Road with concrete precast deck units and a concrete deck, in addition to strengthening of the existing abutments and pier and piers.

#### Progress Update

The Davies Creek Bridge on Kanervo Road was opened to traffic in late October, as scheduled, with the asphalt deck wearing surface and bridge approaches installed mid-November. The project is now complete.



*Western bridge approach*



*Eastern bridge approach*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



**Project Name:** Borzi Road, Mutchilba - Widen and Seal Ch 40 - 800

**Program:** Rural Roads

### Background

As part of the 2021/22 Capital Works Program a project was adopted to widen and seal a narrow section of Borzi Road, Mutchilba. This road provides access to agricultural properties and a quarry, and the project will cater for increasing heavy traffic and provide safety improvements.

### Progress Update

Work commenced at Borzi Road in early November with the extension of several RCP and RCBC culverts. The majority of the section required the replacement of unsuitable subgrade with shot rock and bidim prior to the installation of Type 2.1 and Cement Stabilised Road Base. The project is progressing well and is programmed for bitumen sealing on Saturday, 17 December, weather permitting.



*De-watering the site*



*RCP extension*



*Bidim and shot rock treatment*



*Installation of road base*

## Infrastructure Services Capital Works Report Project Highlights - November 2022



**Project Name: Kauri Creek Bridge, Speewah Road - Timber Girder Replacement**

**Program: Bridges**

### Background

Routine bridge inspections identified that several timber girders on the Kauri Creek Bridge on Speewah Road were failing and required replacement.

### Progress Update

Originally it was planned to replace four (4) timber girders at Kauri Creek Bridge but on further investigation it was determined that all eight (8) girders would need to be replaced.

Work commenced 24 November 2022 and is programmed to be completed 9 December 2022, weather permitting. Arrangements have been made with the two (2) property owners that traverse the bridge to have vehicles parked the Speewah side of the bridge whilst the works are carried out.



*Running plank removal*



*Bridge deck removal*



*Girder removal*



*Replaced girders - span one*





Project Description	Project Stage	Comments
<b>Program: 01 Rural and Urban Roads Reseal Program</b>		
2021/22 Reseal & Asphalt Program	Close Out	Project completed August 2022.
22/23 Reseal & Asphalt Program	Construction	Contractor advises they are having supply issues of sealing aggregate. Contractor will return 16/12/2022 to complete the remaining reseals (weather permitting).
BETTERMENT Co-Contribution	Planning	QRA & Council working on submission. Anticipate \$3.3M program.
<b>Program: 02 Gravel Resheet</b>		
2021/22 Gravel Resheet Program	Close Out	Works Group have changed to 22/23 project number & this project will be closed out when commitments clear. Project complete August 2022.
22/23 Gravel Resheet Program	Construction	Sections of Metzger, Boonmoo, Sandy Creek & Mt Mulligan Roads programmed for resheeting.
<b>Program: 03 Urban Streets</b>		
R2R Reynolds St Mba Replace K&C	Close Out	Project completed August 2022. As constructed ongoing by GIS Officer.
TIDS Rankin/Walsh St Roundabout	Design	Consultant engaged and currently completing Options Study. Report to be finalised by Dec 2022.
<b>Program: 04 Rural Roads</b>		
TIDS Euluma Ck Rd Ch7.01-9.325 Rehab	Construction	Final seal started 28/11/2022. Rain caused work to stop. 100% 16mm first coat completed. Approximately 30% of 10mm second coat completed. MSC will need a cancellation of another sealing project for the sealing works to be completed this calendar year. Line marking will be scheduled after the seal has been completed.
TIDS Euluma Ck Rd Ch 9.350-10.130 Rehab	Procurement	The start date for the project has been pushed back to mid-April 2023 to allow for the construction of curve widening on Springmount Road, which is also a TIDS project that needs to be completed by 2023 FY end.
Borzi Rd Mba Widen & Seal Ch 0.03-0.67	Construction	Subgrade replacement works completed. Currently importing base layer. Seal programmed for 8 December, weather permitting.
TIDS Ootann Rd Section 1&2 Widen & Seal	Design	Section 1 design to be finalised prior to end of Calendar year 2022. Other sections now on hold until funding arrangements are clarified.
TIDS Springmount Rd Widen & Seal	Design	Works will commence onsite 5/12/22.
R2R Bilwon Rd Rehab & Culverts	Planning	Project is in planning stage with TS Group.
R2R Wolfram Rd Stage 3 Priority Sections	Procurement	Programmed January 2023 to March 2023
<b>Program: 05 Bridges</b>		
BRP4 Kanervo Rd Davies Cr Br Rplc Bridge	Completed	Project completed November 2022.
BRP5 Davies Ck Road Bridge Replacement	Close Out	Construction complete July 2022 & funding acquitted. Final certification is ongoing.
Granite Ck Mba Replace Footbridge Deck	Procurement	Designs received, works will be programmed for after the completion of Kanervo Road Bridge Upgrade.
Palm CI Mba Replace Footbridge Boards	Procurement	Designs received, works will be programmed for after the completion of Kanervo Road Bridge.
Bicentennial Lakes F/bridge Safety Upgr	Procurement	Designs received, works will be programmed for after the completion of Kanervo Road Bridge Upgrade.
Kauri Ck Bridge Speewah Rd Repl. Girders	Construction	Project commenced 23/11/22 and should be completed 02/12/23. Minor traffic delays but no road closure necessary. All 8 girders being replaced.
Bullaburrah Ck Rd C'way Relieving Slab	Not Commenced	Programmed for March 2023, weather permitting.
Clohesy River Barron St Inspect & Design	On Hold	Geotechnical Investigation not proceeding. Survey to undertake monitoring before/after wet season to assess for signs of ongoing subsidence. Project on Hold.
Bolton Rd Inspect/Design/Repl Girders	Planning	Level 2 Bridge Inspection and load assessment completed, awaiting report - anticipate report by 2 December 2022.
Barron Riv. Bridge Oakforest Rd Insp/Des	Planning	Level 2 Bridge Inspection and load assessment completed, awaiting report - anticipate report by 2 December 2022.
Barron River Cwy Henry H Dr Repl Slabs	Not Commenced	Programmed for April 2023, weather permitting.



Project Description	Project Stage	Comments
<b>Program: 06 Drainage</b>		
21/22 Minor Culvert & C/ways Renewal	Close Out	During August culvert repairs were completed at Pin Road, Wright Road & Leafgold Weir Road. Project complete August 2022.
Amaroo Mba Drainage Upgrade Stage 2	Close Out	Project completed August 2022.
22/23 Minor Culvert & C/ways Renewal	Construction	Mclver Road RCP complete. Additional works maybe required to remove driveway access pipe. Works Group to be notified.
MBA Amaroo Drainage Upgrades	Not Commenced	Programmed for May 2023, weather permitting
MBA Hastings Dr Replace Concrete Pipe	Planning	Commencing investigations December 2022.
Tilse Street Upgrade Drainage	Not Commenced	Council's contribution to trunk infrastructure, drainage for Prestige Gardens.
<b>Program: 07 Traffic Facilities</b>		
Mareeba Aerodrome Signage	Construction	Fabrication of Tom Gilmore Aviation Industrial Precinct sign to be complete 2 December. 6 businesses have confirmed their names on the sign. Sign footings will be installed in the week commencing 5 December. Mareeba Airport sign fabrication to follow.
<b>Program: 08 Parking</b>		
Borzi Park Mba Carparking Masterplan	Planning	Design to be completed Feb 2023.
MBA Heritage Centre Carpark Extension	Design	Survey underway, design to be completed Dec 2022.
<b>Program: 09 Footpaths</b>		
21/22 Footpath Renewal Program	Close Out	Completed.
MBA Rail Trail Stage 1 Mba to Airport	Completed	Project completed November 2022.
MBA Walking Network Plan	Design	Priority Works Plan is being finalised and will be presented to Council.
KDA Walking Network Plan	Planning	Draft Kuranda Walking Network Plan is being workshopped with Council 30 November 2022.
22/23 Shire Wide Footpath Renewal Prog	Planning	Walking Network Report received. Initial review in late August identified several sections of new footpath & pedestrian safety improvements within the 500m CBDbuffer zone (centered at Anzac Park) would benefit pedestrians. A tender will be developed after further scoping & released for external delivery.
22/23 Walking Network Upgrade Program	Not Commenced	Pending adoption of Priority Works Program for Kuranda and Mareeba.
<b>Program: 10 Parks and Gardens</b>		
Parks & Open Spaces Strategy	Close Out	Parks and Open Spaces Strategy and 3 year action plan adopted by Council in February 2022. Refer attached report for progress updates on individual projects.
Mba Off road Trails Masterplan	Cancelled	Project Cancelled.
LRCIP2 21/22 Park Entrance Sign Renewal	Close Out	10 Acre Park sign has been installed. Project complete August 2022.
LRCIP2 Mba Byrnes Street Medians	Construction	Street bin installation on hold. Corporate Communications Officer sourcing pictorial wraps to cover new street bins.
DIM Town Hall Park Refresh	Planning	Scoping of project commenced.
KDA Centenary Park Playground Upgrade	Construction	Construction nearly complete. Soft-fall and turf installation to be finalised. Expected completion by Friday 2 December.
MBA Bicentennial Lakes (Southern) D&C	Planning	Notice of intent to award tender provided to TEC.
MBA Byrnes St Medians	Not Commenced	Work will be programmed for the second half of the current financial year.
MBA Anzac Memorial Pk L'scaping & Safety	Construction	Park renders for public consultation being prepared.
MBA Byrnes St Traffic Islands (BP)	Not Commenced	Work will be programmed for the second half of the current financial year.
MBA Connection Rd/Byrnes St Intersection	Not Commenced	Work will be programmed for the second half of the current financial year
MBA Costin St Medians	Not Commenced	Work will be programmed for the second half of the current financial year.
MBA Sunset Park Exercise Equip Renew	Cancelled	Project Cancelled.



Project Description	Project Stage	Comments
KDA Anzac Park Landscaping	Planning	The landscape architect has provided 4 design/ refurbishment options for Council consideration.
KDA Coondoo Street Upper Refurb	Not Commenced	Workshop brief being prepared to present to Council.
KDA CBD Planter Boxes & Gardens	Not Commenced	Planning to commence in second half of financial year.
DIM Avenue of Trees Irrigation	Not Commenced	Work will be programmed for the second half of the current financial year.
IRV School of Arts Park Seating & Shade	Not Commenced	Planning to commence in second half of financial year.
MBA Eastern Catchment Park Amaroo St1	Construction	Construction of playground foundation footing commenced.
Roscommon Park -Renew Exercise Equipment	Not Commenced	Static exercise equipment to be procured.

**Program: 11 Water**

WTP Staged start up water pump upgrade	Cancelled	Design process has commenced with on site inspection in early September, surveyand locations works completed and RFI feed back sent to designer so design can be progressed.
MWTP Filter 3 install backwash pumps	Planning	Now that grant funding has been received this will be rolled out in conjunctionwith the MWTP Filtration Project.
Mba Optimise clarifer performance upgrad	Design	Some initial works commenced
Mareeba - Backwash operation renewal	Planning	Now that grant funding has been received this will be rolled out in conjunctionwith the MWTP Filtration Project.
W4Q4 Mba AC & Defunct Pipe Rplcmnt 2.5km	Close Out	Completed September 2022.
Mba WTP Study for Upgrade of WW System	Construction	Works progressing well and now scheduled for completion early February.
MWTP 5ML Reservoir Roof Replacement	Close Out	Works now finished.
BOR6 MWTP Filtration Upgrade	Design	Project design works continuing and actual project grant funding confirmed through BOR program and set to go to tender early February.
MBA Clear Water Booster Pump Station	Design	Project design underway and design expected to be completed by end of December or early January.
22/23 Water Pipe Renewal Program	Construction	Project works well underway with contractor making good progress and slightly ahead of project schedule.
22/23 Water Telemetry/SCADA Upgrades	Planning	Works underway with our external provider.
DIM WTP New Turbidity Meters	Completed	Project complete, finalising invoices.
KDA WTP Auto Backwash on 3 Filter Cells	Planning	Treatment operations staff to liaise with City Water Technology and or suitablyqualified person for the implementation works.
22/23 Smart Meters Replacement	Planning	Project commenced with the first 20 installed and a further 200 meters on orderwith a six month lead time on delivery.
22/23 Hydrant Renewal Program	Construction	Council officers reviewed recent maintenance works to determine number and locations for hydrant renewals, with installation works commenced .
MBA WTP Raw Water Pumps & Electrics	Design	Design underway with project site inspection and survey and locations done.
22/23 Valve Replacement Program (Retic)	Construction	Council reticulation staff currently installation valves and locations identified on the western side of Mareeba.
BOR6 22/23 Water Forward Design Program	Design	Works commenced with trials on alternate methods of dosing equipment and chemicals underway.
MBA Additional Pressure Reduction Valves	Planning	Locations of RPV's have been modelled and calculated during booster pump station design works and will have to be cells at the treatment plant and centenary park booster station.
MBA Deommission Basalt St Elevated Tank	Planning	Works to be undertaken in conjunction with the booster station project, can only be done as the new booster station is being commissioned.
MBA Decommission Granite Ck Pump Station	Planning	Works to be undertaken in conjunction with the booster station project, can only be done as the new booster station is being commissioned.
MBA WTP Chemical Bund	Close Out	Works now complete.
DIM Caustic Soda Dosing Pumps & Shed	Construction	Shed installation completed and connection of dosing equipment underway.



Project Description	Project Stage	Comments
WTP Minor Infrastructure Replacements	Construction	Equipment ordered and installation works will commence once equipment arrives and time will depend on supply chain delivery times.
MBA WTP Clarifier Infra Process Improv.	Design	Design underway, once their assessment has been completed they'll submit to Council officers for further review and options assessments.
MBA/KDA/DIM WTP Inst. Chloring Analysers	Procurement	Quotes were sourced and equipment ordered, when the equipment arrives it'll be installed and commissioned.
MBA Trial Chloring Dosing	Planning	Now that the filtration project has been funded this project needs to be rolled into that project.
DIM WTP Standby Generator Replacement	Not Commenced	Generator has been acquired and now on site, it will be lifted into position as soon as possible and connected to the site.
<b>Program: 12 Wastewater</b>		
Mareeba Aeration diffusers every 5 years	Close Out	Works now complete.
21/22 W/water Telemetry/SCADA Upgrades	Close Out	Works completed.
New Sewer Pump Stn Standby Generators x2	Construction	New generators have been installed and housing being made to protect them from vandalism and the elements, just finalizing the telemetry connection to the generators and project is then completed.
21/22 Mba Sewer CCTV & Relining Program	Construction	There were a few lines that run adjacent to the Barron River that didn't get completed prior to end of June and these will now be done in December, weather permitting.
21/22 Mba WWTP Component Renewals	Completed	Works essentially completed and once commitments are cleared project can be closed out.
Granite Ck Mba Sewerage Pump Stn Refurb	Construction	Pump station concrete works completed. Installation and commissioning of pumps has commenced.
21/22 Mba Pump Stn Magflow Install Prog	Close Out	Project complete.
Mba Minor Pump Stn H2S Protect/Refurb	Completed	Project now completed and once final commitments are finalised the project can be closed out.
MBA Bi-Lakes Sewer Main Capacity	Design	Project design well underway and applications to TMR and QRail for crossing permits have been submitted as part of the project.
22/23 WW Telemetry/SCADA Upgrades	Planning	Program will see the Mareeba WWTP SCADA upgraded to latest version with work planned for first half of 2022-23 FY.
22/23 New Standby Generator Program	Procurement	New generators have been delivered and are now on site and will be electrically connected as soon as an electrician is available.
22/23 MBA Sewer CCTV & Relining	Construction	Contractor commenced in late November. Contractor will work through to mid-December and return after Christmas shutdown.
22/23 Manhole Rehab & Replace Program	Construction	Works underway with about 50 % of the 2022-23 scheduled program completed.
KDA TP Chlorine Dosing Pumps	Procurement	Goods are on order and potentially long lead time of delivery.
KDA TP RAS System Submersible Pumps	Procurement	Quotes received for new pumps under assessment.
KDA TP Bioreactor Aeration Blower	Planning	New blower on order with potentially a six month lead time for delivery.
Minor WW Pump Station Refurbishments	Not Commenced	Project on hold as funds from this project diverted to Granite Creek SPS project.
22/23 WW Forward Works Design Program	Planning	Review of Atherton St SPS underway to determine if a new pump station is required or the existing pump station can be refurbished.
<b>Program: 13 Waste</b>		
KWTS Weighbridge & Gatehouse	Close Out	In negotiations with weighbridge about final invoicing, at this stage not in agreement with supplier and trying to resolve as soon as possible. Supplier taking time to respond.
MWF Buy Back Shop Construction	Close Out	Project completed June 2022. Ident Survey still ongoing.



Project Description	Project Stage	Comments
MWF Construct New Landfill Cells	Design	Project design progressing however there is a lot of work required on the electrical side of the design works and council officers met with Golder/WSP to determine a way forward and Council officers have now provided Golder/WSP with further technical information which will hopefully allow the design to progress in the coming months then to completion.
MBA Transfer Station New Baler	Procurement	Grant funding source wanted the project plan updated which has been completed prior to signing the grant deed and progressing the project.
MBA/KDA Transfer Station Security Improv	Construction	Mareeba WTS CCTV Upgrade works completed. Swivel pole installed for the Kuranda WTS and awaiting contractor to complete CCTV connection.
<b>Program: 15 Fleet</b>		
GPS Vehicle Management System	Planning	GPS tracking equipment to be procured as part of fleet replacement program rather than one large capital expenditure.
Hydro Vac to Replace Jet Rodder	Close Out	Secondhand Truck Mounted Hydrovac unit purchased, Unit available for service 1 October 2022.
Fleet Replace #676 Civil Works Truck	Close Out	Project Completed May 2022
Fleet Renewal #509 Backhoe	Close Out	New machine delivered 2nd August
Fleet Replace #4053 Husqvarna Zero Turn	Close Out	Project completed, August 2022
Fleet Refurb Truck Mounted Water Tank	Planning	Business Case being developed.
Fleet Replace #621 Single Cab Tipper	Procurement	Purchase order raised July 2022. Wait time for delivery 8-10 months.
Fleet Replace #675 Crew Cab Tipper	Procurement	Purchase order raised July 2022. Wait time for delivery 8-10 months.
Fleet Replace #623 Crew Cab Tipper	Procurement	Purchase order raised July 2022. Wait time for delivery 8-10 months.
Fleet Replace #5006 Tractor	Procurement	Purchase order raised July 2022. Wait time for delivery 8-10 months.
Fleet Replace #6253 Road Broom	Planning	February 2023 Project.
Fleet Replace #1304 Landcruiser	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1305 Landcruiser	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1323 Triton	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1337 Triton	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1229 Hilux	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #2052 Triton	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1315 Landcruiser	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
Fleet Replace #1328 Triton Trayback	Procurement	Purchase order raised and sent to supplier July 2022. Expected delivery 8-10 months.
<b>Program: 16 Depots and Council Offices</b>		
Rankin St MSC Admin Office Refurb	Construction	Works completed with minor changes to plumbing to be completed in December 2022.
Kowa St MSC Depot Emergency Generator	Design	Investigation completed, options prepared for consideration by EMT.
Kowa St MSC Depot New Fuel Bowser	Not Commenced	Planning to commence in second half of financial year.
<b>Program: 17 Community Buildings</b>		
Koah Tennis Court Replace Timber Poles	Construction	Electrician is scheduling auger for installation early December.
Kitchen replacement program	Construction	New kitchen installed at 12/27 Lawson Street.
Internal painting for five properties	Not Commenced	



Project Description	Project Stage	Comments
Aquatic Facility Upgrades & Splash Park	Construction	Kirratech have site possession. Sewer main has been realigned in preparation for Splash Park concrete Pad. Toddler pool is being demolished. Children's Pool is now open to the public. Some delays expected with delivery of splash park play equipment from Canada.
Dimb/Mba/Kda Pools Chloring Dosing Impr	On Hold	On Hold until Aquatics Management Agreement sorted.
Mba Leagues Club Grandstand Refurb	Close Out	Sustained inclement weather April-May impacted Contractors work commitments. Works scheduled for completion mid- July 2022. Work complete week 11-15 July.
Mba PCYC Shire Hall Part Roof Replacemnt	Construction	Variations raised for water damaged timber fascia's and hood vents. Works commenced to manufacture new hood vents.
LRCIP2 21/22 Shire-wide Ablution Ref Pg	Close Out	Close out.
Mba Library - Laurie Tracona Youth Space	Procurement	
MBA Women's Restroom Refurb	Planning	Lease Tender currently underway, closes 2pm Tuesday 13 December 2022.
MBA Riverside CPark Amenities Replace	Construction	Amenities block base has been constructed and concrete slab has been poured.
22/23 Shire Toilet Facility Repl Program	Not Commenced	Projects are: Mareeba Aerodrome, Mareeba Cemetery, Mt Molloy Vains Park. To be commenced in New Calendar Year.
MBA Community Hub Signage & Seating	Design	Concept design provided to Project Management Team for inclusion in delivery program.
DIM CPark Shower Septic Modifications	Procurement	Revised septic design completed and costing underway. Still targeting completion by end of calendar year, weather/contractor dependant.
MBA New CBD Toilet Facilities	Design	RFQ for Supply and Delivery of new toilet to be released. Concept plans for location developed.
MBA Purchase Leagues Club Land	Not Commenced	
22/23 Facilities Refurbishment Program	Not Commenced	Restricted Use - Only to progress under direction of EMT to address Management Agreement constraints.
MBA Aquatic Cnt Entrance Upgrade & Paint	Not Commenced	On site scoping meeting arranged for Thursday 1 December.
KDA Community Prec. Toilet Refurb	Not Commenced	Planning to commence in second half of financial year.
KDA Aquatic Cnt 25m Pool Auto Fillers	On Hold	On hold pending completion of Tender Process.
CHI Hub Sign Replacement	Cancelled	Following Community meeting in Chillagoe, project put on hold until further notice.
KDA Aquatic Cnt 25m Pool Cleaner	On Hold	On hold pending completion of Tender Process.
KDA Aquatic Cnt 25m Pool Aquaris Upgrade	On Hold	On hold pending completion of Tender Process.
22/23 MBA Roof Replacement Program	Planning	Contract awarded to Langley Plumbing. Compliant submission compliant with significant value for money margins.
22/23 MBA Bitument Driveway Renewals	Completed	Works completed November 2022.
MBA Timber Fascia Replacement	On Hold	Project on hold. Timber fascia's not required at this time. Possible minor maintenance works to be delivered by Mareeba Community Housing Company.
22/23 DIM Bathroom Renewal Progam	Planning	Scoping commenced.
<b>Program: 18 Non-Infrastructure Items</b>		
Kuranda New Cemetery	Design	Draft Civil Plans received for commentary, delivery of designs anticipated prior to Dec 2022. Tender for construction to be undertaken February 2023, with construction in dry season of 2023.
ICT - Annual Cloud Implementation	Not Commenced	Finalised implementation of Microsoft Operator Connect project to route 50 lines to MSC tenancy.
DRFA Flood Warning Infra Network (Rn)	Completed	Physically completed June 2022, documentation closeout to be finalised by end of September 2022.
Telephone Handsets PABX Replcmnt Prog	Not Commenced	Project has yet to commence.
Kuranda Columbarium Wall	Close Out	Project complete June 2022.



Project Description	Project Stage	Comments
MBA Rankin St Building UPS	Not Commenced	Project has yet to commence.
MBA Rankin/Kowa St Network Switches	Not Commenced	Project has yet to commence.
New Total Station Tilting Auto Pole	On Hold	Preparing financial close out.
MBA Cemetery Lawn Plaque on Beam	Construction	Installation commenced on a second new beam 25/11/2022. The intent is to cover any cost overruns with budget for new Dimbulah beam. It is anticipated that there will still be sufficient funds to complete the Dimbulah beam within budget.
DIM Cemetery Lawn Plaque on Beam	Not Commenced	New beam will be installed in Dimbulah prior to the end of the 22/23 financial year.
MBA MIP Expansion	Planning	Scope of works being refined to align with cost expectations. engagement to occur November, delivery of masterplan expected by March 2023.
<b>Program: 20 KIAC</b>		
KIAC - New Wayfinding Signage	Construction	Currently being installed.





**9.7 PARKS AND OPEN SPACES ACTION PLAN QUARTERLY PROGRESS REPORT - SEPTEMBER TO NOVEMBER 2022**

**Date Prepared:** 22 November 2022

**Author:** Manager Assets and Projects

**Attachments:** 1. Parks and Open Spaces Progress September - November 2022 [↓](#)

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**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 September to November 2022.

**RECOMMENDATION**

That Council receives the Parks and Open Spaces Action Plan Quarterly Progress Report for the months of September to November 2022.

**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.

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

**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**

Updates will be provided to Council on a monthly basis, with targeted engagement to be undertaken on specific projects.

**Parks and Open Spaces 3 Year Action Plan - Project Update – September to November 2022**

**Legend**

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

Project	2022	2023	2024	Monthly Update to Council
<b>RAIL TRAIL</b>				
Mareeba Rail Trail Stage 1 (Mareeba to Airport)				Works Complete Mclver Road to Airport.
<b>BETTER PLAYGROUNDS</b>				
Geraghty Park (Julatten)				Not commenced. Design to commence in 2023. Grant funding application lodged for funding under Community Gambling Benefit Fund for partial funding.
Pat Kinnear Memorial Park (Chillagoe Town Hall)				Not commenced. Design to commence in 2023.
Dimbulah Town Hall Park Revitalisation				Currently reviewing options for park upgrades in Dimbulah. Draft proposal will be prepared in early 2023.
Kuranda Community Precinct				Not commenced. Design to commence in early 2023.
General Playground and Fitness Equipment Renewals - Various Locations				Roscommon Park, Speewah is the next priority for replacement of exercise equipment.
<b>IMPROVE BICENTENNIAL LAKES</b>				
Bicentennial Lakes (Southern) Upgrade				Design for Bicentennial Lakes Southern and Northern Upgrades has commenced. Grant funding has been received for under Local Government Grants and Subsidies Program for the Design.
Bicentennial Lakes (Northern) Upgrade				Refer to comments within the Southern Stage.
<b>IMPROVE PARKS AND OPEN SPACES</b>				
New Mareeba East Park – Hastie Road				Playground and carpark construction commenced. A Master Plan for the broader reserve area will be developed in consultation with the community in early 2023.
Mareeba Town Walking Trails Upgrades				The Walking Network Plan has been adopted by Council and a Priority Works Program is being developed. This project was funded by the Department of Transport and Main Roads.
Gregory Terrace (Kuranda) Park Upgrade				Not commenced. Design to commence in 2023.
Kuranda Town Walking Trails Upgrades				Council has been granted funding under the Walking Local Government Grants program and a Walking Network Plan has been prepared for Council’s adoption. Once adopted, a Priority Works Program will be developed.

**Parks and Open Spaces 3 Year Action Plan - Project Update – September to November 2022**

<b>Kuranda Tourism Parks and Open Space Upgrades*</b>				Centenary Park Kuranda – Playground construction is nearing completion. Coondoo Street - Electrical Design Consultant has been and a Street Lighting Plan is being developed.
<b>Bill Newman Park (Irvinebank) Upgrade</b>				Initial discussions have taken place at the Community forum in Irvinebank. Draft proposal will be prepared in early 2023.
<b>Anzac Park (Mareeba) Revitalisation</b>				Contract has been awarded. Final design renders are being prepared for the community prior to construction commencing in early 2023.
<b>Toilet Facilities Improvements - Various Locations</b>				Centenary Park Mareeba toilet refurbishment has been completed.
<b>Footpaths Improvements - Various Locations</b>				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. A comprehensive footpath works program is currently being developed in conjunction with the Mareeba and Kuranda Walking Network Plans and will be presented to Council for consideration in early 2023.
<b>Park Entrance Signage Improvements - Various Locations</b>				10 park entrance signs have been replaced in February 2022. Funding for this project has been fully expended.
<b>WATER PARK</b>				
<b>New Mareeba Water Splash Park</b>				Site clearing has commenced ready for construction and a sewer main has been realigned to be clear of the splash park concrete pad. Project funded by the Queensland Government.

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