



Ordinary Council Meeting

AGENDA

Council Chambers, 95-101 Alfred St, Charleville
16 November 2023



New Shed at the S.E.S. Base, Charleville

Notice is hereby given that an Ordinary Council Meeting of the Shire of Murweh will be held in the Council Chambers, 95-101 Alfred St, Charleville on **16, November 2023 at 1:00pm.**

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1 OPENING PRAYER

2 APOLOGIES AND LEAVE OF ABSENCE

Apologies

Nil

Leave of Absence

Nil

Applications for Leave of Absence

3 CONFIRMATION OF MINUTES

Ordinary Council Meeting - 20 October 2023



Ordinary Council Meeting

MINUTES

Council Chambers, 95-101 Alfred St, Charleville
Friday, 20 October 2023
9:00AM



The opening of the Charleville Art Group's exhibition "50 Shades of Black & White with a Kiss of Colour"



**MINUTES OF MURWEH SHIRE COUNCIL
ORDINARY COUNCIL MEETING
HELD AT THE COUNCIL CHAMBERS, 95-101 ALFRED ST, CHARLEVILLE
ON FRIDAY, 20 OCTOBER 2023 AT 9:00AM**

PRESENT: Cr S Radnedge (Mayor), Cr R Eckel, Cr P Alexander, Cr M McKellar, Cr P Taylor
IN ATTENDANCE: R Ranson (Director Community & Health Services), J Nicholson (Director Economic Development & Tourism), C Alexander (Contract Accountant), R Ranjit (Director Engineering Services), K Crosby (Director Corporate & Regulatory Services), A Evans (Tourism Manager), S Scott (CEO)

1 OPENING PRAYER

Fr Peter delivered the prayer for the guidance of Council.

2 APOLOGIES AND LEAVE OF ABSENCE

Apologies

Nil

Leave of Absence

Nil

Applications for Leave of Absence

Nil

3 CONFIRMATION OF MINUTES

RESOLUTION 240/23

Moved: Cr R Eckel

Seconded: Cr P Alexander

That the minutes of the Ordinary Council Meeting held 21 September 2023 be taken as read, confirmed and signed as a correct record of proceedings.

CARRIED

4 BUSINESS ARISING FROM MINUTES

RESOLUTION 241/23

Moved: Cr R Eckel

Seconded: Cr P Taylor

That Council resolves to put 53 Edward Street, Charleville for sale by tender after all residents are successfully relocated.

CARRIED

5 MAYORAL MINUTE

Nil

6 NOTICE OF MOTION

Nil

7 CORRESPONDENCE FOR MEMBERS' INFORMATION

7.1	CORRESPONDENCE RECEIVED FOR INFORMATION OF COUNCILLORS
Noted	

8 DECLARATION OF CONFLICTS OF INTEREST**9 UPDATE/CHANGE TO COUNCILLOR REGISTER OF INTEREST****10 CORPORATE & REGULATORY**

11.1	TOURISM AND EVENTS REPORT
RESOLUTION 242/23 Moved: Cr R Eckel Seconded: Cr P Taylor That Council receives and notes the September 2023 Tourism and Events Report. CARRIED	
11.3	AUSTRALIA DAY COMMITTEE
RESOLUTION 243/23 Moved: Cr S Radnedge Seconded: Cr P Alexander That Councillors Eckel and McKellar are nominated as representatives on the Australia Day Committee. CARRIED	

10.6	FINANCIAL REPORT SEPTEMBER 2023
RESOLUTION 244/23 Moved: Cr M McKellar Seconded: Cr P Taylor That Council receives and notes the Financial Report for September 2023 including; <ul style="list-style-type: none">• Capital Funding Detail• Rates Summary• Revenue & Expenditure Summary• Balance Sheet September 2023 CARRIED	

10.7	OPERATIONAL PLAN 2023-2024
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RESOLUTION 245/23

Moved: Cr P Alexander

Seconded: Cr R Eckel

1. That Council as per section 104 of the *Local Government Act 2009* and *Local Government Regulation 2012* section 174 adopts the Operational Plan for 2023-2024.
2. That Council as per section 174 (3) of the *Local Government Regulation 2012*, receives the first quarter review outcomes of the Operational Plan 2023-2024.

CARRIED**10.10 DRAFT AUDITED FINANCIAL STATEMENTS 2022-2023****RESOLUTION 246/23**

Moved: Cr M McKellar

Seconded: Cr P Alexander

- Council receives the Draft Audited Financial Statements 2022/23
- Council endorses for the Mayor and the Interim Chief Executive Officer to sign the Management Representation Letter 2022/23

CARRIED

The meeting adjourned for a morning tea break at 10:57 AM.

The meeting resumed normal proceedings at 11:25 AM.

10.1 2024 SOUTH WEST CAREERS EXPO INVOLVEMENT**RESOLUTION 247/23**

Moved: Cr P Alexander

Seconded: Cr M McKellar

That Council contributes \$250 towards the 2024 South West Careers Expo.

CARRIED**10.2 HUMAN RESOURCES REPORT****RESOLUTION 248/23**

Moved: Cr R Eckel

Seconded: Cr P Taylor

That Council receives and notes the Human Resources Report

CARRIED**10.3 COORDINATED FERAL ANIMAL CONTROL PROGRAM****RESOLUTION 249/23**

Moved: Cr M McKellar

Seconded: Cr P Alexander

That Council receives and notes the Coordinated Feral Animal Program; and

That Council monitor the next baiting program, and if a 50% participation rate is not achieved, Council will withdraw the service.

CARRIED

10.4 HOT FM TRANSMITTER SITE

RESOLUTION 250/23

Moved: Cr M McKellar

Seconded: Cr P Taylor

That Council advise Bullant Communications, approval is granted for each proposed site on the following conditions;

1. All proposed transmission sites have radiation concerns that must be addressed when persons are working on and or near site; and
2. The Charleville water tower has a multitude of transmission devices, resulting in limited space for other equipment; and
3. Augathella Water Tower, has enough space to accommodate the transmission device; and
4. Morven transmission hut, has a transmission device, and the allocation of FM equipment on the current antennae is limited; and
5. Bullant Communications Pty Ltd are required to complete a legal lease agreement for a period of two years and pay all associated costs to formalise such agreement with Council; and
6. All work and associated work to install the transmission equipment will be undertaken by Bullant Communication and or their contractor, with all costs borne by Bullant Communication; and
7. The installation of transmitting equipment must not interfere with any other service including air service that is located on or associated with each site; and
8. Bullant Communications are to indemnify Council and its officers for their use of each site for the entirety of the agreement; and
9. Bullant Communications must provide Council with work health and safety procedures applicable for the use of each site, especially protection of workers in a radiation area; and
10. Prior to any equipment being placed on site, Bullant Communications must liaise with Council's Director of Engineering services or delegate to complete and induction prior to access and installation of services; and
11. Where practicable, three working days' notice should be provided to Council's administration office located at Charleville prior to entering the site; and
12. If practicable, all equipment should be connected to separately metered electricity service in the lessees' name, or the power usage be estimated by a suitably qualified electrician and costs included in the agreed lease amount for the issuing of quarterly tax invoices made payable by Bullant Communications; and
13. Bullant Communications are responsible for any statutory requirements inclusive of licenses for the purpose of Hot FM transmission; and
14. Bullant Communications to provide Council with insurance certificates for equipment and workers compensation annually;

CARRIED

10.5 MEETINGS OF COUNCIL 2024

RESOLUTION 251/23

Moved: Cr R Eckel

Seconded: Cr P Alexander

That Council sets the following dates for Council meetings in 2024, up to the March 2024 Local Government Elections;

- Thursday 18 January 2024, 9:00am.
- Thursday 15 February 2024, 9:00am
- Thursday 14 March 2024, 9:00am

CARRIED

10.11 CHANGE OF COMMENCEMENT TIME FOR NOVEMBER MEETING

RESOLUTION 252/23

Moved: Cr R Eckel
Seconded: Cr P Taylor

That the scheduled ordinary meeting of Council for the 16 November 2023, be changed from the nominated 9:00am commencement time to a 1:00pm commencement time.

CARRIED

10.8 HEAT STRESS POLICY - WORK HEALTH AND SAFETY

RESOLUTION 253/23

Moved: Cr R Eckel
Seconded: Cr P Taylor

That Council adopt the Murweh Shire Council WHS-03 Heat Stress Policy, applicable to all employees, contractors, volunteers that work for and on behalf of Council.

CARRIED

10.9 COUNCIL ENDORSMENT OF (LDMG) DOCUMENTS

RESOLUTION 254/23

Moved: Cr M McKellar
Seconded: Cr P Alexander

That Council endorse the following Murweh Shire Local Disaster Management Group (LDMG) documents;

1. Inspector-General Emergency Management (IGEM) reviewed Local Disaster Management Plan (LDMP) Version 1.9 October 2023.
2. Terms of Reference for the Murweh Shire Local Disaster Management Group (LDMG)
3. Appointment of Murweh Shire Local Disaster Coordinator (LDC)

CARRIED

11 ECONOMIC DEVELOPMENT

11.2 ECONOMIC DEVELOPMENT REPORT

RESOLUTION 255/23

Moved: Cr R Eckel
Seconded: Cr P Taylor

That Council receives and notes the Economic Development Report.

CARRIED

12 COMMUNITY & HEALTH SERVICES**12.1 LIBRARY SEPTEMBER MONTHLY REPORT****RESOLUTION 256/23**

Moved: Cr M McKellar

Seconded: Cr P Taylor

That Council receives and notes the Monthly Library Report.

CARRIED**12.2 COMMUNITY & HEALTH SERVICES REPORT****RESOLUTION 257/23**

Moved: Cr P Alexander

Seconded: Cr R Eckel

That Council receives and notes the Community and Health Services Report.

CARRIED**12.5 WARREGO PONY CLUB****RESOLUTION 258/23**

Moved: Cr M McKellar

Seconded: Cr P Alexander

That Council supports the Warrego Pony Club Zone 13 with a donation of \$750.

CARRIED**12.6 CHARLEVILLE CHIEFS SWIMMING CLUB****RESOLUTION 259/23**

Moved: Cr M McKellar

Seconded: Cr P Alexander

That Council supports the Charleville Chiefs Swimming Club with a donation of \$1200.00 towards their swimming carnival.

CARRIED**12.3 REVIEW OF I.T. POLICIES****RESOLUTION 260/23**

Moved: Cr P Taylor

Seconded: Cr R Eckel

That Council adopts the Information Technology Policy (IT-002) and Information Security Policy (IT-001), as presented.

CARRIED

12.4 PURCHASE OF FLOW METERS**RESOLUTION 261/23**

Moved: Cr R Eckel

Seconded: Cr P Alexander

That Council accept the offer to purchase second hand flow meters from Aquip at a cost of \$18,000.00 plus training and commissioning \$1850.00.

CARRIED

The meeting adjourned for a break at 01:13 PM.

The meeting resumed normal proceedings at 01:17 PM.

13 ENGINEERING SERVICES**13.1 ENGINEERING REPORT****RESOLUTION 262/23**

Moved: Cr M McKellar

Seconded: Cr P Taylor

That Council receives and notes the Engineering Report.

CARRIED**13.2 ESTABLISHMENT OF AN ADVISORY PLANT COMMITTEE****RESOLUTION 263/23**

Moved: Cr M McKellar

Seconded: Cr P Taylor

That Council agree to establish an Advisory Plant Committee as per Division 2 of the Local Government Regulation 2012 as follows:

- The Committee consist of one Councillor. Executive Staff be invited to and participate in meeting discussions.
- The Committee meeting schedule as decided by the Committee.
- The scope of the Committee be to review and monitor (in conjunction with staff) the plant replacement program (for plant items of a purchase value greater than \$100,000) considering work to be undertaken, alternative options available, the plant asset management plan and funding availability.
- The Committee to make recommendations to Council in accordance with scope of the Committee (*Attachment 1: Terms of Reference*).

CARRIED**VOTE OF THANKS**

The Mayor thanked the Director of Engineering Services for his service and commitment the Murweh Shire Council and wished him well in the future.

14 CORRESPONDENCE FOR CONSIDERATION

Nil

15.1 TENDER MTR1. 23-24 MULTI TYRE ROLLER**RESOLUTION 264/23**

Moved: Cr P Alexander

<p>Seconded: Cr R Eckel</p> <p>That Council approve the tender to purchase the Caterpillar CW34 Multi Tyre Roller for the total value of \$ 248,000.00 (Excl.GST).</p> <p style="text-align: right;">CARRIED</p>	
15.2	TENDER PM1. 23-24 - PRIME MOVER AND ONE (1) QUICK HITCH TIPPER BODY
<p>RESOLUTION 265/23</p> <p>Moved: Cr P Taylor</p> <p>Seconded: Cr M McKellar</p> <p>That Council approve the tender from Paccar through the Brown and Hurley Group to purchase the Kenworth T659 Prime Mover and Hercules Quick Hitch Body for the total value of \$ 566,391.00 (Excl. GST).</p> <p style="text-align: right;">CARRIED</p>	
15.3	TENDER JT1. 23-24 MEDIUM DUAL CAB JOB TRUCK
<p>RESOLUTION 266/23</p> <p>Moved: Cr M McKellar</p> <p>Seconded: Cr R Eckel</p> <p>That Council approve the tender from Black Trucks to purchase the Isuzu FRR 110-260 Manual Dual Cab Job Truck with Ozmac Tray for the total value of \$ 238,294.70 (Excl. GST).</p> <p style="text-align: right;">CARRIED</p>	
15.4	QUOTATIONS FOR CONDITION ASSESSMENT OF THREE BORES
<p>RESOLUTION 267/23</p> <p>Moved: Cr R Eckel</p> <p>Seconded: Cr P Alexander</p> <p>That Council accepts the quotation from Deniliquin Irrigation Contracting Pty Ltd to assess the condition of three bores (Bore 1, Bore 2 & Bore 3) for the value of \$ 63,450.00 excl. GST (\$ 21,150.00 per bore).</p> <p style="text-align: right;">CARRIED</p>	

15 CLOSURE

There being no further business the Mayor declared the meeting closed at 2:05pm.

4 BUSINESS ARISING FROM MINUTES

5 MAYORAL MINUTE

5.1 QMF PROPOSAL 2024

Author: Mayor

Authoriser: CEO

RECOMMENDATION

That Council That Council accepts the proposal from QMF to the maximum value of \$30,000 (\$20,000 cash plus \$10,000 in-kind).

That Council is unable to fund the request from QMF due to budgetary constraints.

BACKGROUND

I have asked our tourism and events department to develop the report below regarding the proposal from QMF for an event in 2024.

Purpose

The purpose of this report is to provide a comprehensive analysis of Murweh Shire Council's involvement and contribution to the Queensland Music Festival's (QMF) 2024 Outback Trail initiative.

Discussion

The Queensland Music Trail's initiative is an innovative approach to music tourism, offering itineraries that showcase the unique people, places, and culture of Queensland. The program aims to offer an immersive cultural experience through the medium of music.

Charleville has previously hosted QMF with Music for Stargazing at the Cosmos Centre in 2021 and The Big Base Party at the WWII Secret Base in 2023. Music for Stargazing was held in June with approximately 700 attendees per night, capturing travellers on their way to the Big Red Bash. The Big Base Party was held in April and saw approximately 200 attendees per night. Both events were held over two nights.

QMF is currently planning a nine-day Outback Trail event scheduled for April 2024. The proposed event will start in Goondiwindi and finish in Roma with stops in Nindigully, St George, Charlotte Plains, Charleville, Quilpie, and Tambo. QMF has presented a proposal to Murweh Shire Council, inviting Council to become a signature event partner. This proposal is included as an attachment to this report.

In their proposal, QMF are seeking a cash contribution of \$20,000 plus GST from Council. Additionally, they are seeking in-kind support valued at \$14,000. This \$14,000 does not include staff wages for additional cleaning or traffic management, nor does it include expenses for hiring any additional equipment.

The following in-kind support has been requested:

- Use of the Charleville Showgrounds, inclusive of all buildings surrounding the main arena from Wednesday 17 to Monday 22 April 2024. [\$1,212.00 – 6 days @ \$212 per day]
- Portable stage [\$100 – erect and pack down fee]
- Site lighting towers [Council have one. Any more will need to be sourced from Roma]
- Plant equipment – The backhoe and forks were used for the previous two events. Historically, these were needed for approximately a total of 12 hours across installation and pack down. [\$1,947.36 – 12 hours @ \$162.25] These figures include an operator during normal hours. In 2023, they required the plant and operator from 9pm – 12am for pack down, which has additional penalties.
- VMS Boards x 3 – [Council has one. The additional two will need to be hired from Roma and will incur additional freight charges.]

- 3 Phase cabling & distribution boards [Council electrician has advised that there is sufficient power at the showgrounds. Council have 1 x 3 Phase extension lead and distribution board.]
- Traffic Management Marshalls / Controllers [The SES could be approached, however should we need to pay staff to do this, it will come at an average hourly rate of \$51 per hour.
- Cleaners for the event and bump out. This will require Council to pay staff penalty rates as the event is on a weekend.
- Venue security guards including overnight security from 17 – 22 April. [Council was responsible for security for the 2021 event as a part of our in-kind assistance. This totalled \$8,500.]
- Use of mains power and water at the venue.
- Provision of council bus with driver to move artists between airport, hotel and venue. [Bus is hired at \$600 per day plus driver wages]
- Council channels for marketing and staff member to assist with a volunteer call out.
- Marketing support.
- Auslan interpreter for the stage. [Estimated at \$140 per hour plus travel and accommodation].

Consultation

Consultations to discuss the advantages and disadvantages of participating in this event were conducted with the following individuals:

- Chief Executive Officer
- SWQROC Tourism Group, including Balonne, Paroo, Quilpie, Bulloo and Maranoa Shire representatives.
- QMF Team
- Events Coordinator
- Community groups
- RADF Committee members
- Mayor Radnedge

Financial Risks

This event was not accounted for in the current budget. To allocate financial resources for this event, it will be necessary to eliminate either the *Outback Golf Masters* or the *Halfway There Shindig* from our budget to make room for QMF. This adjustment would enable a maximum commitment of \$30,000 including in-kind support towards this event. It is important to note that this reallocation would limit commitment to any other opportunities that may arise in the current financial year. Previous QMF events have demonstrated a lower return on investment when compared to other travelling events financed by Council.

Environmental Risks

Minimal.

Social Risk

QMF have already initiated contact with most community organisations and businesses to discuss next year's event, share dates, and organise market stallholders for the event prior to receiving official commitment from Council. It is also important to note that the line up for the event will not be announced until after Council gives a commitment, and as such, we will be unable to gauge expected attendance.

ATTACHMENTS

1. Murweh Regional Council Proposal QMF



Welcome message

”

QMF's mandate from the Queensland Government is to tell the story of every place we go. Our mission is to give our audiences a taste of everything our partner communities have to offer - the true diversity of their culture, heritage, landscapes and experiences. In April 2024, QMF will once again deliver the Outback Music Trails and we are pleased to present this partnership proposal to Murweh Regional Council (MRC).

We greatly appreciate Councils' consideration of this proposal that aims to outline an alignment between MRC and QMF to provide unique and memorable experiences that celebrate the beauty and character of the Australian Outback, its places and its people.



About QMF

Since its inception in 1999, Queensland Music Festival (QMF) has delivered events to over 1 million people across 106 metropolitan, regional, and remote communities. QMF is internationally known for bringing leading artists and communities together to create ambitious events that authentically celebrate the cultural identity of Queensland.

QMF's remit has evolved over the past 20 years to incorporate a diverse range of music programs that respond to Queensland's social, cultural and economic challenges. Our present transformation from biennial festival organisation to strategic music agency is a natural progression of this evolution, and a response to the demand for engaging, innovative solutions to the complex problems of today.



About QMF

- ➔ Not-for-profit—all profits are reinvested back into communities across Queensland.
- ➔ Queensland Government owned –robust governance structure ensuring the interests of Queenslanders are safeguarded.
- ➔ Trusted organisation – 20+ year track record of delivering events that celebrate Queensland culture, people and identity.
- ➔ Collaborative - we have engaged with over 1 million people celebrating 106 communities across Queensland. Collaboration with central to our delivery model.



About QLD Music Trails

Qld Music Trails brings Australia's favourite music artists and places them in the most beautiful locations in the state. From stunning sun-drenched beaches and lush rainforests of the far north, or the endless horizons and open plains of the west -we will give visitors unique ways to explore Queensland one incredible music event after the other.

Qld Music Trails is a music tourism adventure offering audiences itineraries that celebrate Queensland's people, places, and culture.

With a historic investment by Queensland Government in 2022, QMF's patented combination of musical excellence and community engagement remains at the heart of all our Trails, while the range of cultural, economic, and social outcomes for Queensland communities increases.



Outback curatorial themes

DRIVE EXPERIENCES/ROAD TRIPS

Audiences create their own adventure with iconic temporary (QMT) and permanent (existing) experiences included in the itinerary.

OUTBACK EVENTS

Showcasing the destination through music, outdoor destination centric/iconic experiences, connect with locals or be a local for the week.

AUSTRALIAN CULTURE

Showcasing vast landscapes, outback stations and night sky –unique to the Outback, showcasing stories of the Outback life, country pubs, food & beverage.

NATURAL WONDERS

Showcasing vast landscapes, outback stations and night sky –unique to the Outback.

ADVENTURE

QMT only experiences, camping, outdoor activities to build out day trips.



Key strategic drivers



Our KPI's

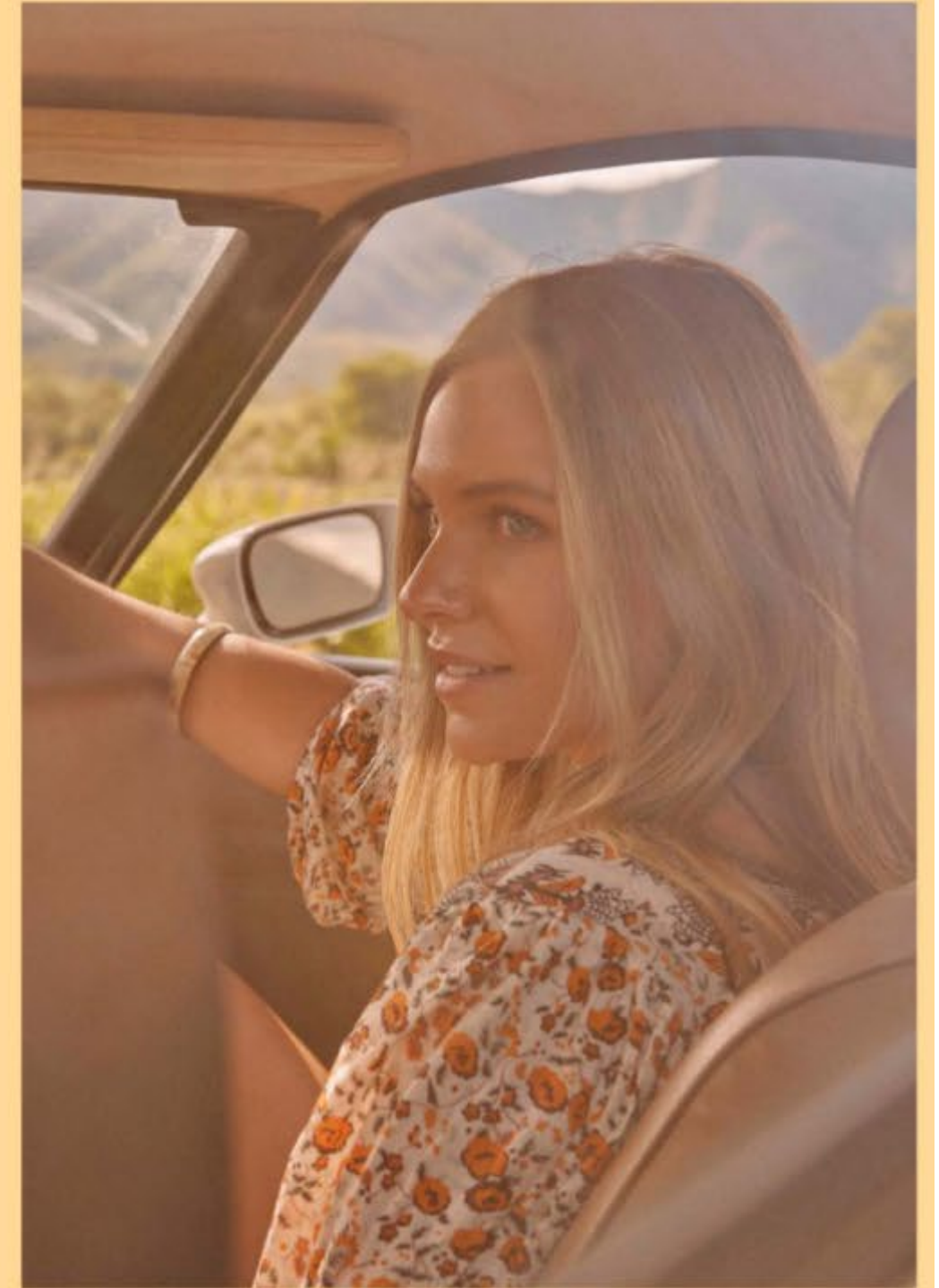
- Overnight Visitor Expenditure (OVE)
- Extend Length of Stay and Spend
- Drive new audiences into destinations
- Increase visibility of Queensland destinations and showcase the rich cultural identity of people & place.

Respect for people

At Qld Music Trails, we believe in the power of community engagement as a driving force behind the magic of the Outback Trail. Our commitment to creating memorable experiences extends beyond music; it's about nurturing relationships and fostering opportunities for local communities, organisations, and our First Nation elders. Together, we're building a thriving tourism industry that showcases the heart and soul of the Australian Outback.

Our dedicated team is at the heart of this journey. They understand the value of inclusivity, respect, and partnership. They work tirelessly to connect with local communities, local organizations, and the revered First Nation communities and elders.

We're not just here to put on incredible events; we're here to celebrate the very essence of this breathtaking region. Through authentic collaborations, we create platforms for local talents, artisans, and businesses to shine. Our events are more than just music; they're a celebration of the rich tapestry of traditions, stories, and artistry that define the Outback. Our commitment to empowerment goes hand in hand with our mission to build sustainable tourism

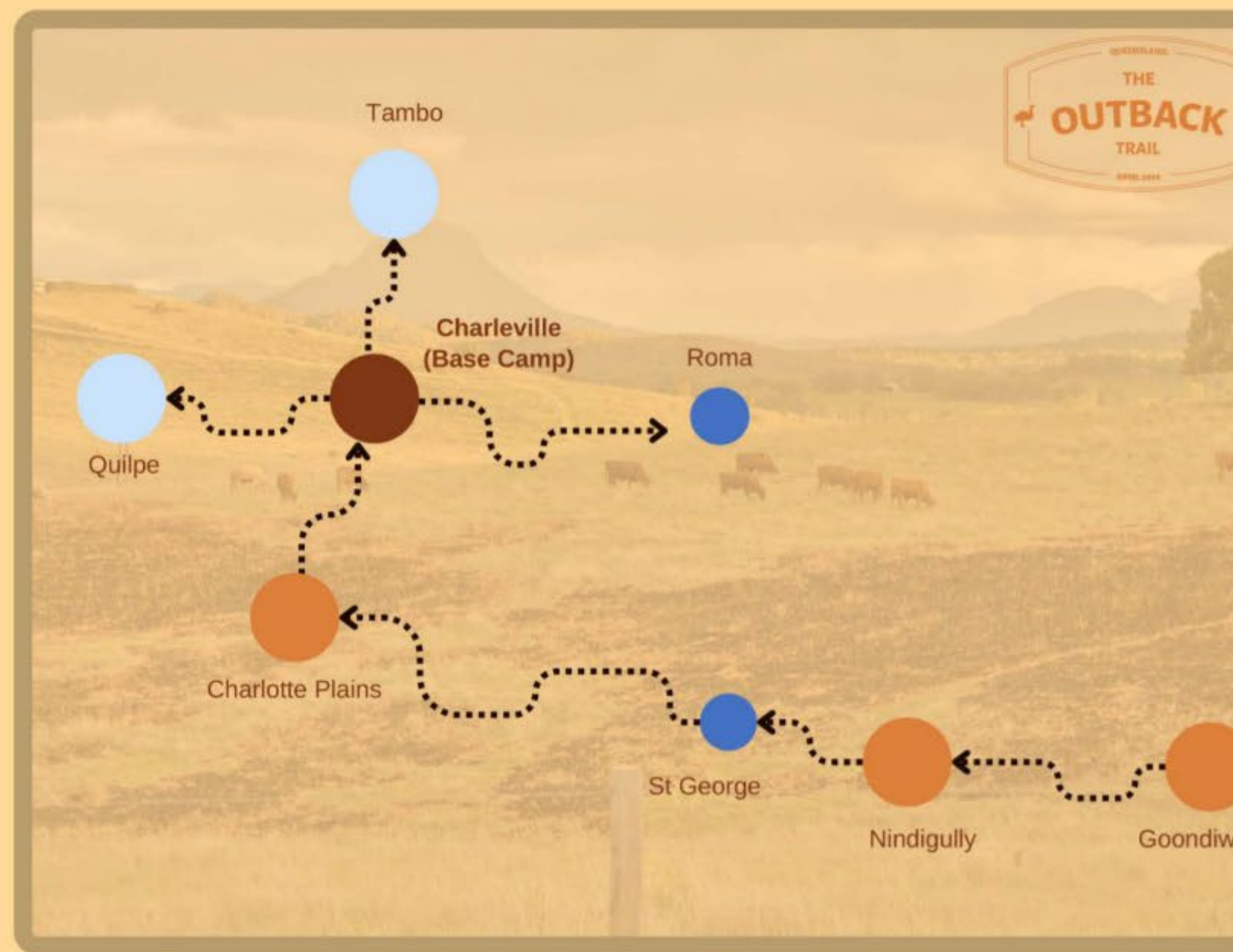




2024 Outback Trail

13 April - 21 April 2024

- ➔ Key Events in Goondiwindi (the gateway to the outback trail), Charlotte Plains and Charleville.
- ➔ Niche events in Tambo and Quilpie, with Charleville positioned as 'base camp'.
- ➔ Busker and/or pub activations in Ninidgully, with St George being a drop in at the Riversands Winery.
- ➔ 1,800km, 9 days, and 7 events delivered, 7 destinations activating 7 LGAs
- ➔ Community engagement critical to help leverage and amplify visibility of trail.



Outback Trail itinerary

Join the Roadtrip across the Outback for 9 days of once in a lifetime experiences

<p>Day 1. Goondiwindi</p> <p>Partnering with Goondiwindi Picnic Races, QLD Music Trails will deliver a concert to local and the Trail audiences</p>	<p>Day 2. Nindigully</p> <p>Stop at Nindigully Pub for lunchtime sessions with local talent or try some of the 'infamous' local bakery delights.</p>	<p>Day 2. St George</p> <p>Drop into the Riversands Winery in St George before heading to Charlotte Plains to finish the day at the campfire sessions.</p>	<p>Day 3 &4 Charlotte Plains</p> <p>Relax & enjoy the hot springs, some laid back acoustic performances & authentic Aussie BBQ, birdwatching and hiking.</p>	<p>Day 5. Travel Day to Charleville</p> <p>Head on through to Charleville while listening to QLD Music Trails and FM Radio Takeover</p>
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Itinerary cont.

Day 6. Quilpie

A luxurious Long Table Degustation at The Lake, Quilpie. A gastronomic journey no other, with performances by William Barton and Veronique Serret



Day 7. Tambo

A family-friendly event pays homage to Tambo's unique claim to fame as the birthplace of the great Australian circus industry, today music collides with circus in a dazzling spectacle of entertainment



Day 8. Charleville

From 11am to 9pm, this playful festival exudes nostalgia and is family-friendly, radiating a super-welcoming and inclusive vibe for all ages. Featuring both National Headliners and Local entertainment, artisan markets and delectable delights.



Day 9. Roma

Wrap up your Queensland Music Trail journey, say farewell to new friends in style with a relaxed Sunday session at the iconic Royal on Ninety-Nine.



OLD MILLISICTRAIL OUTBACK TRAIL AUDIENCE		Who	Location	Age	Channels
		Families	Local	30-60	Newspaper, Radio, FB, Instagram, TV, Billboards, Google Search
			Intrastate	30-60	Socials + Youtube, Digital Publishers
			Interstate	30-60	Socials + Youtube, Digital Publishers (What to do on School Holidays), Google Search
		Empty- Nesters / Grey Nomad	Local	55-70	Facebook, Local Media (Posters/Flyers)
			Intrastate	55-70	Facebook, Youtube, Google Search, Niche FB Groups and Magazines/Publications i.e. RV/Caravan/4WD
			Interstate	55-70	
		SINKs and DINKs	Local	25-55	Socials, Posters/Street Furniture
			Intrastate	25-55	Socials particularly Insta and TikTok, Digital Publishers
			Interstate	25-55	
		Backpackers/ International	Australia- Wide	18-30	Socials: Insta/Tik Tok/FB Groups, Digital Publishers with travel focus, Partner Tourism EDMs/Marketing
				18-30	
				18-30	



QLD MUSIC TRAILS

PROPOSAL



Proposed sponsorship \$20,000 + GST

QMF is excited to propose a partnership with Murweh Regional Council as a Signature Event Partner of The Outback Trail in 2024. This partnership aims to showcase regional connectivity and destination development, positioning the MRC as an essential partner in the Queensland Music Trails - Outback Trails 2024.

Media/PR

- Key council & community members to be available for pre-event announcements, media calls or interviews – as required
- Council to be included in any press releases
- Council spokesperson to be included any media interview.

Social Media & Website

- Council recognition with logo placement on all promotional material including website and print
- QMF to promote the event through pre-event and post-event posts and stories on official social media handles
- QMF to tag/mention official Council channels in relevant posts/stories
- Charleville attractions, accommodation providers and relevant service providers that benefit visitors, to be featured on event website.

IP Use

- Council to provide suite of approved images and footage to be used for event promotion
- QMF will supply a suite of audio, video and still content to Murweh Regional Council for the purpose of promoting the region

Corporate Hospitality and Networking

- Senior representatives of the Council will be invited to attend key stakeholder function. Other invitees may include - QMF Sponsors, board members, industry leaders, Government Ministers and senior staff and performers (where possible).
- Council will be provided with the opportunity to address audience at key stakeholder function.

Community Consultation and Development

- An opportunity to nominate 4 ambassadors from your local community (i.e. business, education, tourism, social) to work with OMF to

QMF's role & responsibilities

QMF bring a dedicated team of professionals who will work with Council and local providers to build a unique event that promotes Charleville to an external audience, while leveraging the in-region tourism experiences.

- Our dedicated programming and development team will build the Signature Event and additional activities in consultation with Council, local business, tourism outlets, talent and products (see detailed QMF role next slide).
- An extended marketing and promotions plan promoting the overall Trail with dedicated plugs to the signature event being held at Charleville (in consultation with MRC). QMF will lead the implementation of all elements of the plan.
- The development and distribution of event marketing material and collateral, including event specific signage.
- Fund and manage end-to-end event programming, production and logistics (in consultation with Council), contracting of major talent, local talent and food and beverage providers
- Manage full event ticketing service to patrons (through Moshtix ticketing platform) with additional sales promotions to QMF's customers and members.
- Promote and manage VIP function in consultation with Council.
- Provide post event reporting to Council detailing event outcomes.

QMF's Role & Responsibilities cont.

QMF will be responsible for the programming and delivery of the event including:

- Source operators and staff necessary for the delivery of the event from within the LGA where appropriate & available
- Cover all talent expenses including any flights, accommodation and ground transfers as required
- Procure appropriate equipment & resources for production, site design, furnishing and service
- Opportunity to sell both Queensland Music Trails and artist merchandise onsite
- Ensure appropriate music licensing is in place for the event
- Ensure appropriate food & liquor licenses are in place for the event
- Manage event ticketing and accreditation
- Manage all event & Outback Trail marketing assets and lead the promotion through QMF & Third-Party channels
- Hold appropriate insurances, including \$20 million public liability insurance, to cover QMF and its responsibilities
- Retain ticket revenue to contribute towards event expenses.



Proposed in-kind support

The QMF programming team visited Charleville and met with Council staff to scope out possible sites and discuss the required elements for the event. Those discussions have informed the in-kind support that will be needed to support a proposed signature event in Charleville on Saturday 20 April, 2024.

Venue

- Use of the Charleville Showgrounds from Wednesday 17 to Monday 22 April 2024 inclusive of all buildings surrounding the main grassed area.

In-Kind Infrastructure

- Portable Stage - TBC this depends on the size of the stage in Charleville
- Waste Management Bins & Skips
- Site lighting towers (as required surrounding the venue for safe egress post event)
- Plant Equipment - all terrain forklift & boom lift
- VMS Boards (x3) - to assist with event entry/parking around the event area
- 3 Phase Cabling & Distribution Boards

In-Kind Services

- Traffic Management Planning & Traffic Management Marshalls / Controllers to manage the car park at the showgrounds
- Cleaners for the event & bump out inclusive of servicing bins, toilets and general tidy and cleanliness of venue to cater for up to 2,000 people between 2pm – 9.30pm plus post event clean of the venue.
- Venue security guards including overnight security (asset protection) from 17 – 22 April
- Use of mains power and water at the venue
- Provision of council bus with a driver to move artists to and from: airport to hotel and hotel to event
- Provision of council channels and staff to assist with a volunteer call out pre-event
- Marketing support: Promotion of the event through Council's social channels (digital) and other in-house promotional / messaging

OLD MUISICTRAILS

Economic & Community Benefits & Opportunities

- QMF will work with Murweh Regional Council to ensure the event brings as much economic benefit to the community as possible. QMF will do this by:
- Encouraging guests to stay in Charleville while attending the event - a list of accommodation providers and their contact details will be listed on the event website
- Inspiring the audience to stay longer and spend more in Charleville by showcasing other attractions in the area. QMF will work proactively with local paid & free attractions and seek to create opportunities for the audience to purchase tickets to attractions through QMFs ticketing platform as an “add on” through the box office.
- Encouraging guests to subscribe to QMF ethos of 'buy local and support local' by purchasing goods and services from local businesses such as coffee shops, butcheries, bakeries, newsagents, and general stores et al.
- Promoting what Charleville and its surrounds has to offer to the wider community and interstate visitors.
- Seeking goods & services from within the local community where required and appropriate to deliver the event.



Timeline

Proposed timeline:

- Mid-November 2023: Partnership secured (sponsorship and/or in-kind agreement)
- Late-November 2023: Queensland Music Trails Launched
- Mid-January 2024: Queensland Music Trails on-sale
- December - January 2024: Event development and headline artist secured
- February - March 2024: Local Government Election caretaker period
- March 2024: Site preparation and ongoing consultation
- April 2024: Event delivery
- July 2024: Post event report



QLD MUSIC TRAILS

Thank you

THE OUTBACK TRAIL
APRIL 2024

We look forward to your response, if you require any further information relating to this proposal we welcome any questions.

Lowana Moxham
lowana@qmf.org.au
0416 0418 68

6 NOTICE OF MOTION

Nil

7 CORRESPONDENCE FOR MEMBERS' INFORMATION**7.1 CORRESPONDENCE FROM OCTOBER FOR INFORMATION**

Author: CEO Assistant/RADF Liaison

Authoriser: CEO

BACKGROUND

Correspondence received during October for information for Councillors.

LINK TO CORPORATE PLAN

- 1.2.1 Council has in place effective whole of community communication and engagement strategies

ATTACHMENTS

1. Advice - Notice to extend watertight requirement under section 35 of the GABORA
2. Mayor Radnedge - Letter - Biz Rebuild
3. Notice of proposal to sell forest products (Murweh)
4. Stakeholder Map LGA
5. Letter from QCWA
6. TMR - Regional Freight Transport Service Contract
7. Office of Industrial Relations - Gazetted Holidays

23 OCT 2023

2 OCT 2023



**Queensland
Government**



042 238

Murweh Shire Council
PO Box 63
CHARLEVILLE QLD 4470

Department of
**Regional Development,
Manufacturing and Water**

Advice - Notice to extend watertight requirement under section 35 of the GABORA Water Plan

Dear Murweh Shire Council,

I am writing to advise you of a recent change to the deadline for the completion of watertight delivery systems across the Great Artesian Basin.

An assessment of the 2027 watertight timeframe under the Great Artesian Basin and other Regional Aquifers Water Plan 2017 (GABORA Water Plan) has been completed. The assessment found the current watertight deadline of 2 September 2027 cannot be met and a new date of 2 September 2032 has been set. Stock and domestic water licence holders with the relevant condition on their licence now have until **2 September 2032** to ensure they have watertight delivery systems.

The assessment considered matters including drought and natural disasters over the past decade, funding demand, the availability of class three drillers, and rising costs. A notice has been published on the Business Queensland website. For further information, please visit www.business.qld.gov.au and search for 'GABORA'.

Since 1989 significant investment has been made towards watertight delivery systems in the Great Artesian Basin. Almost 770 bores have been rehabilitated and 15,000 kilometres of open drains decommissioned and replaced with 440 piping systems. This has saved more than 226,000 Megalitres of water with investment of over \$239 million from the Australian and Queensland Governments.

If you require any further information, please visit www.business.qld.gov.au and search for 'Great Artesian Basin rehabilitation program' or email GABPMO@rdmw.qld.gov.au or telephone (07) 4529 1355.

Yours sincerely

Hamish Butler
Executive Director – South Region
Water Resource Management
Department of Regional Development, Manufacturing and Water

275 George Street
Brisbane QLD 4000
GPO Box 2247 Brisbane
Queensland 4001 Australia
Telephone 13 QGOV (13 74 68)
Website www.rdmw.qld.gov.au
ABN 51 242 471 577

BCA

Business Council of Australia

8 November 2023

Dear Mayor Radnedge,

Against the backdrop of a bushfire season that is already upon us, I am reaching out to inform you that the Business Council of Australia's natural-disaster response arm, BizRebuild, stands ready to assist your community should the need arise. We understand that your community has been identified by the Australasian Fire Authorities Council as having increased risk of bushfires this summer season.

Since 2020, the BCA's BizRebuild has stood ready to help small businesses impacted by natural disasters right across Australia. BizRebuild is about big business supporting small business. Our mission is to provide practical and targeted assistance on a needs-basis to small businesses left devastated by natural disasters in significantly impacted disaster-declared LGAs.

We do this by providing impacted small businesses with vouchers for up to \$2,000 so they can purchase essential items to get back up and running as quickly as possible. We understand local businesses are the lifeblood of regional Australia, and the glue that keeps communities together. BizRebuild is committed to ensuring they do not fade away after a natural disaster.

From the Black Summer Bushfires, to the unprecedented floods in New South Wales, Queensland, and Victoria, we've donated around \$10 million to date to help support these communities facing immense devastation, and we will continue to step up and be there for Australia's local businesses when the need arises.

For more information about BizRebuild, please visit: <https://www.bizrebuild.com.au/faqs>.

Please also feel free to get in contact with Liana Fisher, the Director of BizRebuild, at liana.fisher@bca.com.au if there is anything we can assist with going forward.

Yours sincerely



Bran Black
Chief Executive
Business Council of Australia

Level 42, 120 Collins Street,
Melbourne VIC 3000

GPO Box 1472, Melbourne 3001

T 03 8664 2554
F 03 8664 2555

reception@bca.com.au

1

Ref number: Pluto Fire Salvage

27/10/2023

Chief Executive Officer
Murweh Shire Council
PO Box 63
Charleville Qld 4470

Email: ceo@murweh.qld.gov.au



Department of
Agriculture and Fisheries

Dear Sir/Madam,

Notification of Proposal to Harvest and Sell Forest Products – Lot 1 on Plan FTY1434 and Lot 6 on Plan SP141307

I hereby advise that Forest Products DAF is planning to authorise the getting of Cypress sawlogs, under the *Forestry Act 1959* situated on part of Pluto Timber Reserve being Lot 1 on Plan FTY1413 and Mt Playfair being Lot 6 on Plan SP141307.

It is proposed to include those parts of Mt Playfair Road and unnamed road reserves transecting the sale area in the harvesting operation. Access by heavy log haulage vehicles will be via Mt Playfair Road or Cunno Road. A map indicating the location of the proposal is attached along with a list of the road segments/parcels involved.

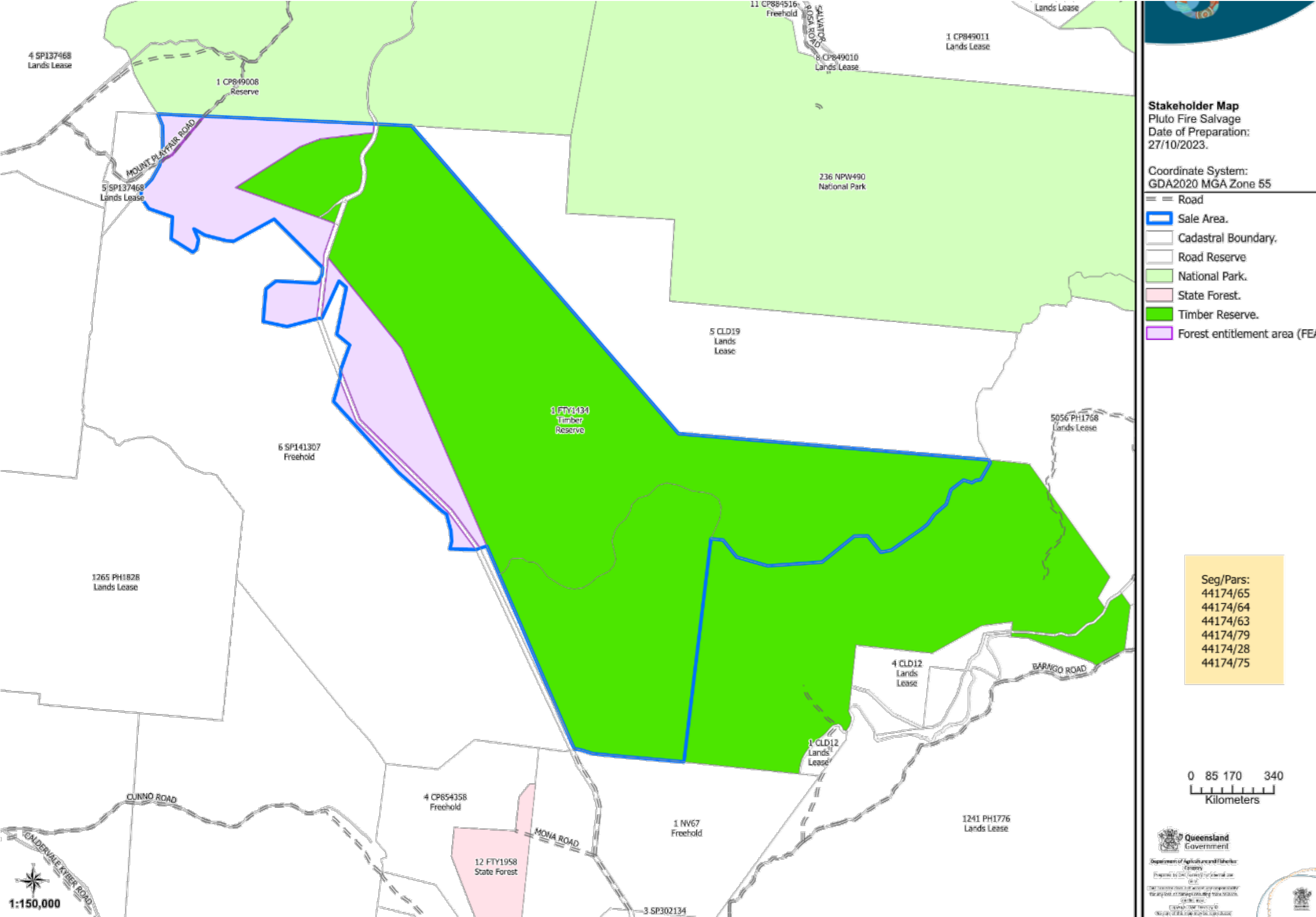
If you have any comments in relation to the harvesting operation that you wish Forest Products to consider, please supply the details in writing and submit to howard.benson@daf.qld.gov.au or PO Box 214, Mitchell QLD 4465 within 28 days from the date of this letter.

Should you wish to discuss the matter further or arrange an on-site meeting, please contact Howard Benson on 07 4623 1338.

Yours sincerely

Wendy Smallcombe
Senior Forest Ranger
DAF Forestry

85 Mary Street
PO Box 214
MITCHELL QLD 4465
Telephone 07 4623 1338
www.daf.qld.gov.au





Queensland Country Womens Association
 Charleville Branch
 PO Box 319
 Charleville
 Qld 4470

23rd October 2023

The Mayor
 Murweh Shire Council
 95-101 Alfred Street
 Charleville Qld 4470

Dear Shaun,

The QCWA Charleville Branch are celebrating their 100th birthday in 2024. We hope to commemorate this milestone in a number of ways.

However, we will require the support of the Murweh Shire Council in order to successfully achieve our plans to commemorate this milestone. QCWA is a wonderful and iconic organisation and while many branches have unfortunately closed in the south west, the Charleville branch wishes to continue to contribute to our community and beyond.

A few ideas have been discussed and we are seeking your approval and assistance with some of our ideas. They are listed as follows:

- Planting of a tree with appropriate plaque in Graham Andrews Park.
- A blue park bench with plaque in a suitable location in the community. Perhaps Town Hall Park or Graham Andrews Park or open to suggestions from Council? We would require assistance with this for design etc, and construction. We are willing to pay for the bench.
- We are planning to compile a booklet of the story of current and previous Charleville QCWA members, similar to ones done previously by Healthy Ageing of residents of the Murweh Shire. It would not be a big booklet but wondering if it would be possible for Council to print it for us please?
- We also plan to do a small display with a banner, short history of the Charleville branch and possibly a few items including a brochure. We would like to have these on display in a number of locations throughout the year including hopefully the Visitor Information Centre, the Cultural Centre, Library, Historic House, and perhaps Coroners Hotel and the RSL?

We do have a number of other ideas to recognise our centennial year but at this point the items listed above are the only ones we would require your assistance with.

"Service to women through country women"

Charleville Branch President: Judy Connolly
 judyconnolly48@gmail.com
 0746 542274



Queensland Country Womens Association
Charleville Branch
PO Box 319
Charleville
Qld 4470

We are hopeful of your support and approval.

Kind regards,

A handwritten signature in blue ink that reads 'Judy Connolly'.

Judy Connolly
President
QCWA Charleville Branch

"Service to women through country women"

Charleville Branch President: Judy Connolly
judyconnolly48@gmail.com
0746 542274



Our ref: MC140905

16 October 2023

Mr Bruce Scott OAM
Acting Chief Executive Officer
Murweh Shire Council
ceo@murweh.qld.gov.au

Office of the
Director-General

Department of
Transport and Main Roads

Dear Mr Scott

The Department of Transport and Main Roads (TMR) has sought an independent review of the Regional Freight Transport Service Contract (RFTSC) which currently provides freight funding support in Queensland. That review recommended refocusing statewide freight funding assistance such that future assistance be targeted at reducing freight-related cost of living pressures in highly disadvantaged communities that also face disadvantage in terms of freight market competitiveness.

Based on that advice, TMR has commenced development of a new approach to delivering freight funding arrangements across the state, through three separate regional assistance packages. These packages will replace the RFTSC approach and refocus statewide freight funding assistance to target freight-related cost of living pressures in those highly disadvantaged communities in South West Queensland, Central West Queensland and Northern Peninsula, Torres Strait and Gulf Regions identified as facing disadvantage in terms of freight market competitiveness. The packages will be delivered separately for each region.

With respect to the South West Queensland Region and the Central West Queensland Region, this new approach to providing freight funding assistance will be implemented through new Transport Service Contracts (TSC).

Freight funding assistance over the next four years for the South West Queensland Region will be delivered through new TSC for which early market engagement will commence shortly. The TSC will be targeted to servicing highly disadvantaged communities identified through the review that face disadvantage in terms of freight market competitiveness, identified as being Balonne, Bulloo, Murweh, Paroo and Quilpie local government areas.

In relation to the Central West Queensland Region, I am pleased to advise TMR has commenced a procurement process seeking a supplier to provide rail freight transport services to Central West communities (Emerald, Alpha, Barcaldine, Longreach, and Winton) to reduce cost of living pressures. An announcement will be made on the outcome of this process once a contract has been awarded.

I trust this information is of assistance.

Yours sincerely

A stylized, handwritten signature in black ink, appearing to read "SStannard".

Sally Stannard
Acting Director-General
Department of Transport and Main Roads

1 William Street Brisbane
GPO Box 1549 Brisbane
Queensland 4001 Australia

Telephone +61 7 3066 7316
Website www.tmr.qld.gov.au
ABN 39 407 690 291



Queensland
Government

Office of
Industrial Relations

Department of Education

3 November 2023

Sabine Taylor
Chief Executive Officer
Murweh Shire Council

Via Email: mail@murweh.qld.gov.au
jill_usher@murweh.qld.gov.au

Dear Sabine Taylor,

I refer to your request for special holidays for 2024.

Pursuant to Section 4 of the *Holidays Act 1983*, the Minister for Education and Minister for Industrial Relations has appointed:

- 17 May 2024 a holiday for the Shire of Murweh for the purpose of the Charleville & District Annual Show
- 5 November 2024 a holiday for the Shire of Murweh for the purpose of the Central Warrego Race Club Inc. Annual Melbourne Cup Race Meeting (Afternoon Only)

Please note that it is only special holidays appointed in respect of an annual agricultural, horticultural or industrial show (show holidays) which are public holidays. On a public holiday, employees will be entitled to refuse to work in reasonable circumstances without loss of pay and to be paid penalty rates for work performed.

Should there be a need to request repeal of one or more of the above special holidays (whether or not appointment of a replacement special holiday is also requested) or appointment of an additional special holiday, 30 days prior notice of the requested repeal or appointment is to be given to the Minister. This will allow time for the Minister to decide the request, notify any repeals and/or appointments in the Queensland Government Gazette and for the requesting local government to give notice of holiday changes to its community.

Replacement of a show holiday with a special holiday on another date should be carefully considered as the replacement show holiday will only be a public holiday if it continues to be in respect of an annual agricultural, horticultural or industrial show.

1 William Street Brisbane
Queensland 4000 Australia

GPO Box 69 Brisbane
Queensland 4001 Australia

Telephone 13 QGOV (13 74 68)

WorkSafe +61 7 3247 4711

Website www.worksafe.qld.gov.au

www.business.qld.gov.au

ABN 94 496 188 983

2

Notification of the appointment of the 2024 special holidays was published in the Queensland Government Gazette on 3 November 2023.

A copy of the gazette can be accessed on the [Queensland Government's publications website](#), the special holidays notifications commence on page 418 of the gazette.

Should you require further information, please contact Patricia Faulkner, Senior Industrial Officer on telephone (07) 3406 9845.

Yours sincerely,



A J (Tony) James
Assistant Director-General
Office of Industrial Relations

8 DECLARATION OF CONFLICTS OF INTEREST

9 UPDATE/CHANGE TO COUNCILLOR REGISTER OF INTEREST

10 CORPORATE & REGULATORY

10.1 WORK HEALTH SAFETY REPORT

Author: WH&S Advisor

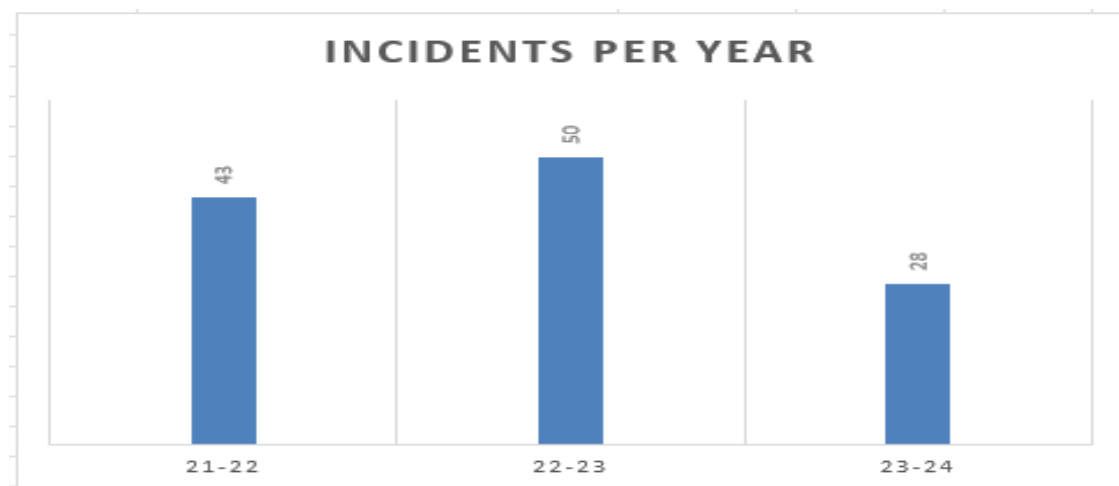
Authoriser: CEO

RECOMMENDATION

That Council receives the report from the Work Health & Safety Section

BACKGROUND

INCIDENT REPORTS (since last report)			
IR #	Date	Details	Department
IR-438	5/9/23	The Water Truck turned too early and hit the grader blade with the horn on the dribble bars. Bent Dribble Bars	Roadworks
IR-439	6/9/23	The back window on the Backhoe smashed when closing due to the struts not holding.	Water
IR-440	12/9/23	Plain Turkey flew out of the long grass and into the windscreen. No Damage.	Roadworks
IR-441	13/9/23	The wind blew a spark under safety glasses into my eye while grinding	Carpenter
IR-442	23/9/23	Near Miss. A car on the side of the road pulled out when I passed it, causing me to go off the road into the table drain.	Roadworks
IR-443	6/11/23	Strained back when unloading grader tyre out of the trailer	Roadworks
IR-444	11/10/23	Strained back when screening cement	Town Crew
IR-445	31/10/23	Vehicle Damage	Carpenter
IR-446	1/11/2023	Medical Incident at the pool.	Pool



TAKE 5's

Take 5's is slow and steady, but are still being completed.

Murweh Shire Council
Results Take 5 Register 2023-2024

Name	Jul-2	Aug-	Sep-	Oct-	Nov-	Dec-	Jan-	Feb-	Mar-	Apr-	May-	Jun-
Total Only	148	143	109	106	0	0	0	0	0	0	0	0
%	64%	64%	50%	49%	0%	0%	0%	0%	0%	0%	0%	0%
Total (based on 3 pp (Above) only)	231	222	219	216	306	300	n/a	n/a	n/a	264	306	306

TOOL BOX TALKS

Most people are completing their Toolbox Talks, they are completed in groups.

TOOL BOX TALKS (Safety Breaks)									
20 GROUPS 100 people	Heat Stress 14/03/2023	Reporting of Incidents 28/03/2023	Manual Handling 11/04/2024	Fatigue at Work 27/04/2023	Back Injuries 11/05/2023	Drugs & Alcohol 4/07/2023	Identifying Hazards 15/8/2023	Silica Dust 19/9/2023	Skin Cancer 1/11/2023
Airport	1	1	1	1	1	1	1		
Augathella	2	4	4			4			
Roadworks (BA)		9	11	11	12	5	6	6	
Carpenter				4		4	4	3	4
Electrician	2	2	2	2	1	2	2	2	2
Tourism (CC)	10	10	10	10	10	10	6		
Environmental Control			1	1	1	1	1	1	
Construction (JL)	5	7	7	4	5		3	3	
Library	2	2	2	2	2	2	2	2	
Morven	2			2	2	2	2	2	
Town Crews (LM)	14	19	17	5	14				
RMPC Construction	5	5	5	5	9	8	8		
RMPC Slashing	4	3	3	3	3	2			
Sewerage & Water	6	8	6						
Stock Routes			1	1	1	1	1	1	
Stores	2								
Town Ranger									
Tourism (VC)	8	7	7	7	6	5	4	3	3
Workshop	6	5	5	5	5	4	4	4	
Tourism (WW)	4	4	4	4	4	3	4	5	
Total Returned	73	86	86	67	82	54	48	32	9

HAZARD REPORTS/INSPECTIONS

Morven Camp 12/09/2023

Findings-No Designated Assembly Area Signage, Evacuation Diagrams need updating, no First Aid Kit, Smoke Alarms need testing, the floor needs fixing in the older Donga and a new hot water system installed, and the roof needs extending over to the new Donga and Kitchen to prolong their life.

Actioned Controls Accomplished-Assembly Area Sign installed, Evacuation Diagrams have been updated and a First Aid Kit has been installed at the Camp.

The remainder of the Hazards have been put forward to Engineering to be actioned.

Augathella Camp 12/09/2023

Findings-No Assembly Area sign, Evacuation Diagrams need updating, smoke alarms need testing, no floor coverings in the shower/toilet/laundry facility and the roof needs extending over the Kitchen to prolong its life.

Actioned Controls Accomplished-Assembly Area sign installed, and the Evacuation Diagrams have been updated.

The remainder of the Hazards have been put forward to Engineering to be actioned.

Charleville Cemetery 20/09/2023

Findings-Repetitive loading and unloading of Cemetery and Funeral furniture and equipment onto the back of a vehicle.

This work method has potentially a high risk of causing back injuries and muscle strains.

Actioned Controls-This has been put forward to Engineering.

Charleville V.I.C. 20/09/2023

Findings-Rusted Drain cover which has the potential to cause falls and lacerations to the public.

Actioned Controls-The checker plate cover has been replaced.

DRUG TESTING

Random Drug Testing was conducted in October and all results came in negative.

FIRST AID KITS INSPECTIONS

On Tuesday, the 24th, 25th, and 26th of October Alpha First Aid visited our Shire to conduct Inspections on our First Aid Kits.

SAFETY ALERT

Heat related illness incident

In April 2023, a farm worker was found deceased at a rural property. The worker was conducting outdoor labouring work at a property on a hot day.

Early investigations indicated the worker had complained of cramps while working outside and had returned to a shed on the property to rest and hydrate. It appears he attempted to leave the farm but was later found deceased.

Some relevant information is below relating to heat stress and the policy review is also included in agenda item.

Safety issues

Working in heat can be hazardous and can cause harm to workers. The human body needs to maintain a core body temperature of approximately 37 degrees.

If the body has to work too hard to keep cool or starts to overheat, a worker can suffer from a heat-related illness. This is a general term to describe a range of progressive heat-related conditions including fainting, heat rash, heat cramps, and heat stroke.

Some common effects of working in heat include:

- Heat rash, leading to skin irritation and discomfort.
- Heat cramps resulting from heavy sweating without replacing salt and electrolytes.
- Fainting, particularly when workers stand or rise from a sitting position.
- Dehydration from increased sweating if workers aren't drinking enough water.
- Heat stroke occurs when the body can no longer cool itself. This can be fatal.
- Burns can occur if a worker comes into contact with hot surfaces or tools.
- Slips, as a worker will sweat more in hot conditions which can increase the risk of slips (for example, a worker might slip when using sharp tools if their hands are damp).

- Reduced concentration, as heat can make it more difficult to concentrate, leading to confusion. This means workers may be more likely to make mistakes, such as forgetting to guard machinery.
- Increased chemical uptake into the body may occur as the heat causes the body to absorb chemicals differently and can increase the side effects of some medications.

Murweh Shire Councils Heat Stress Controls we have in place

1. Hydrolytes are available at the Depot Store for Supervisors to have in the vehicle First Aid Kits to be available for their work area staff when required.
2. Heat Stress Safety Break Quizzes are sent out to all Supervisors to complete with their work area Toolbox Talks.
3. Heat Stress Procedure and Policy available to all Supervisors to discuss with their work area staff (Regular Breaks, drink plenty of water etc).
4. Heat Stress (Work to Conditions) is implemented into our staff's Risk Assessments.
5. Heat Stress Incident Debrief Training with a Safety Consultant.
6. Heat Stress Memos are sent out to all Supervisors at the beginning of each Summer to keep awareness out to all staff.

WHS COMMITTEE MEETINGS

Last meeting held: **21 June 2023**

Next meeting: **13 November 2023**

Think Safe

Work Safe

Home Safe

LINK TO CORPORATE PLAN

3.2.1 Safety and protection strategies meet community needs and expectations

ATTACHMENTS

Nil

10.2 HUMAN RESOURCES REPORT

Author: Human Resource Manager

Authoriser: CEO

RECOMMENDATION

That Council receives the Human Resources Report

BACKGROUND

Recruitment:

Project Manager, QA/Tech Officer, Grader Operator, Stock Routes Supervisor, Tourism Manager.
4 x Labourer's positions, 2 x multiskilled operators, 1 x tractor operator

Resignation/Retirement:

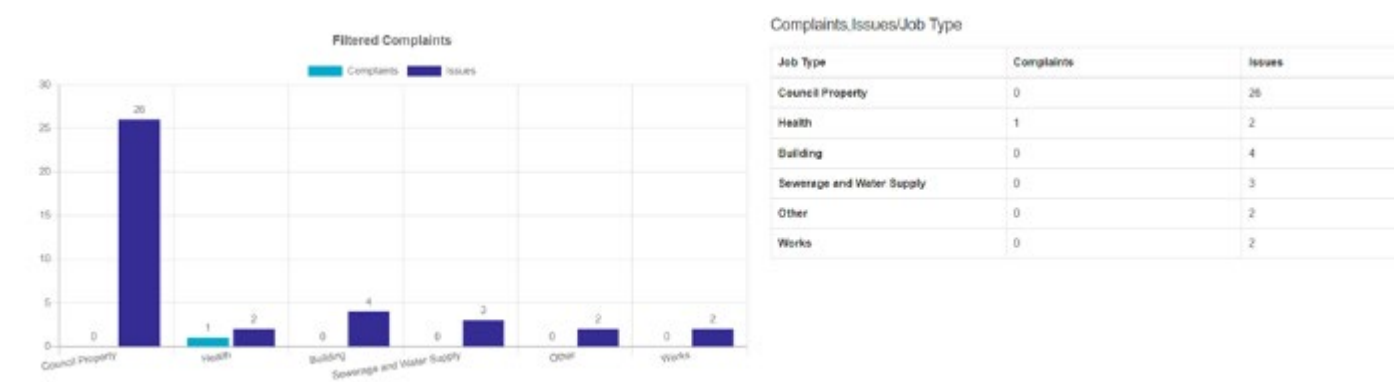
Grader Operator, Stock Routes Supervisor, Tourism Manager

Overtime:

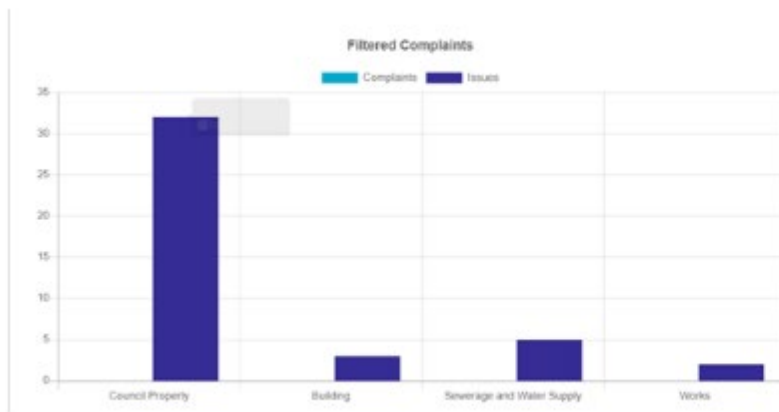
Pay Period	Dates	Hours	Amount	Hours	Amount
2-3	1/7/23 to 28/7/23	572	29,892	618	32,132
4-5	29/7/23 to 25/7/23	689	34,475	557	27,421
6 -7	26/7/23 to 22/9/23	619	30,290	512	25,398
8 -9	23/9/23 to 20/10/23	592	37,167	478	26,804
10 -	21/10/23 to	700	36,648		

Work Requests/ Issues

Guardian Customer Request Report



Resolved Work Request



Complaints, Issues/Job Type

Job Type	Complaints	Issues
Council Property	0	32
Building	0	3
Sewerage and Water Supply	0	5
Works	0	2

Snap Send Solve

Murweh Shire Council

Monthly report summary

This period: 2023-10-01 to 2023-10-31

Last period: 2023-09-01 to 2023-09-30

Total Reports

This Period	Last Period	% Change
5	3	67%

Total reports received by Incident type for the period.

Reports by Top 5 Incident types	This Period	Last Period	% Change
Abandoned Vehicle	2	0	N/A
Fire Hydrant Damage	1	0	N/A
Park - General Request	1	0	N/A
Parking - Illegal	1	0	N/A

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

ATTACHMENTS

Nil

10.3 DARLING DOWNS AND SOUTH WEST WASTE MANAGEMENT PLAN

Author: Manager Regulatory Services

Authoriser: CEO

RECOMMENDATION

That Council

1. Adopt the Darling Downs and South West Waste Plan as a guide for future waste management practices within the Murweh Region; and
2. Write to Toowoomba Regional Council Waste Services advising that Council has adopted the draft Darling Downs and South West Waste Plan, and congratulate all participating Council's on its development over the past four years.

BACKGROUND**Purpose**

Over the past four years, Council has been a member of the Darling Downs and South West Waste Management Plan development. The Plan has been developed to provide a pathway (optional) for participating Council to improve waste and resource recovery outcomes in this Region.

The Plan sets out a non-statutory, long-term co-ordinated path and collaboration across councils, to support the planning for and investment in waste and resource recovery infrastructure and non-infrastructure solutions. It recognises individual councils will choose to progress actions in the context of their individual circumstances, priorities and budget constraints. The goal is for maximum alignment, flexibility and collaboration across the Region.

The Plan will be used to support requests for funding and assistance from the Commonwealth and Queensland Governments, while it provides the primary vehicle for accessing available funding from the Queensland Government's Recycling and Jobs Fund, there may also be other opportunities not yet identified.

Discussion

There are two sub waste management plans, that are supported by a Regional Technical Waste Management Report.

There has been considerable discussion between local authorities identified within the plan, with a considerable amount of data collected to reach the final outcome.

Consultation

Council of Mayors

Technical staff

Financial Risks

There are no financial risks, as Council is not obligated to undertake any identified action. The Plan has been developed to provide guidance, should Council wish to implement any action. It has also been developed to achieve collaboration between Council's to achieve the aspirations of the State to achieve a circular economy.

Environmental Risks

Implementing some actions in collaboration with others, will reduce known environmental risks.

Social Risk

Members of the community would like to participate in more recycling, however do not have an understanding of the full cost to implement such action. Collaboration between local government authorities, has the potential to reduce known costs.

Legal Risk

Nil

LINK TO CORPORATE PLAN

2.5.3 Community is encouraged and supported to reduce waste, reuse, and recycle.

ATTACHMENTS

1. Darling Downs and South West Waste Management Plan
2. Darling Downs and South West Waste Management Technical Report
3. South West Waste Sub-Plan

DARLING DOWNS

REGIONAL WASTE AND RESOURCE RECOVERY MANAGEMENT PLAN



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Darling Downs

Regional Waste and Resource Recovery Management Plan

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BASIS OF REPORT

This plan has been prepared by SLR Consulting Australia Pty Ltd (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with Toowoomba Regional Council (the Client) on behalf of Darling Downs and South West Council of Mayors. Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This plan is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

ASSUMPTIONS AND LIMITATIONS IN PREPARING THIS PLAN

The following assumptions and limitations have been used to develop this report:

- This plan identifies the pathway and the evidence base for the region to deliver on the objectives of Queensland's Waste Management and Resource Recovery Strategy, including suggested actions and costs to implement.
- Data provided by the Queensland Government from annual returns is assumed to be free from errors. The data cut off allows the utilisation of data up to 2020-2021 to inform the study. In some cases, councils have provided additional data to supplement or reflect their own analysis, which may be inconsistent with the Queensland Government supplied data.
- Cost estimates provided in the cost benefit analysis and presented in this report are accurate at a p50 level only and are likely to be substantially greater depending on the specific conditions and circumstances and further design. These estimates are built using proxy costs in the region (where available), from out of region or from benchmark data. It is a general assumption that any costed solution will require further definition during implementation of any action and to satisfy the needs of Local, Queensland and Commonwealth Government decision makers.
- The waste sector is highly dynamic. Over the duration of this plan development changes have been captured, however, the plan and associated technical reports should be reviewed on a regular basis during implementation to ensure it meets the needs of the current policy position.
- This plan represents the inputs and requirements of councils developed through an interactive process. While decisions reflected in the plan are current at the point of issue, these decisions require continued council involvement, authorisation, and funding (whether from councils or other funding sources) to progress towards the targets and outcomes.

DOCUMENT CONTROL

Reference	Date	Prepared	Checked	Authorised
610.31077-R01-v4.2	23 October 2023	Andrew Quinn, Chris Hambling, Ash Turner	DDSW Working Group	DDSW Working Group
610.31077-R01-v4.1	30 September 2023	Andrew Quinn, Chris Hambling, Ash Turner	DDSW Working Group	DDSW Working Group
610.31077-R01-v4.0	4 September 2023	Andrew Quinn, Chris Hambling, Ash Turner	Chris Hambling	Chris Hambling

Introduction

The Darling Downs Regional Waste and Resource Recovery Management Plan (the Plan) identifies a pathway at a regional scale and for individual councils to improve waste and resource recovery outcomes in the Darling Downs and South West (DDSW) region, and aims to achieve a balance between a clear implementation plan for the best whole of system outcome for the region, whilst also reflecting the aspirations and requirements of each individual council and their rate payers.

The DDSW region comprises 12 councils grouped in two sub-regions, the South West Queensland Councils, and the Darling Downs Councils. Participating Darlings Downs councils are Goondiwindi Regional Council, Lockyer Valley Regional Council, South Burnett Regional Council, Southern Downs Regional Council, Toowoomba Regional Council and Western Downs Regional Council.

This Plan deals solely with the Darling Down sub-region and is supported by a more substantial technical report that covers the whole DDSW region including greater detail on the project method and outcomes. The Plan should be read in conjunction with the technical report.

The Darling Downs sub-region covers approximately 250,000 km², with major towns including Toowoomba, Warwick, and Dalby. There is a wide focus on agriculture in the region, including crops such as wheat, sorghum, cotton, and barley, as well as beef and dairy cattle farming. The region is also home to several mineral extraction operations, including coal mining and gas extraction.

The Plan sets out a non-statutory, aspirational, long-term and co-ordinated path for action and collaboration across councils, to support the planning for and investment in waste and resource recovery infrastructure and non-infrastructure solutions in the region. It recognises that individual councils will choose to progress actions in the context of their individual circumstances, priorities and budgets, unique requirements and expectations of different communities with the goal being maximum alignment, flexibility and collaboration. It is also critical to the understanding of the Plan, that its implementation is not possible without funding assistance from the Commonwealth and Queensland Governments.

Councils identified in the Plan are not obligated to deliver any projects or actions identified, nor are they subject to any associated funding commitment. In moving towards a realistic 'roadmap' for 2030, with an outlook to 2050, it is anticipated that councils will benefit from collaborating closely on some priorities and progressing independently on others.

The Plan will be used to support requests for funding and assistance from the Commonwealth and Queensland Governments, and while it provides the primary vehicle for accessing available funding from the Queensland Government's Recycling and Jobs Fund, there may also be opportunities for initiatives to be funded that are not yet identified in the Plan. For clarity, it is recognised that the Plan is a living document and that it is also intended to auspice projects and activities not specifically identified at the time of its development, with those projects and activities clarified throughout the life of the Plan.

Current state

Waste generation and services

Councils in the Darling Downs sub-region managed a total of 412,227 tonnes of waste, 92% of all waste managed by the DDSW region, in the 2020-2021 financial year.

Figure 1 below shows the composition of key streams for the Darling Downs sub-region.

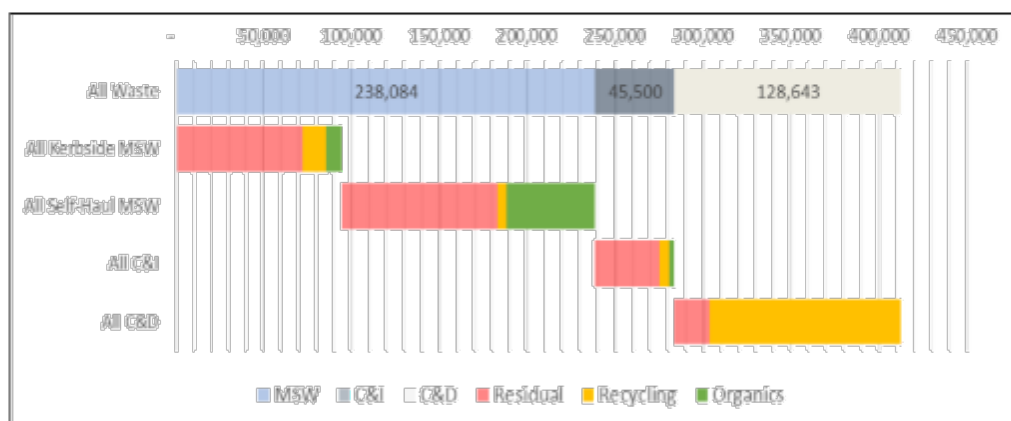


Figure 1: Current (2020 – 2021) waste generation Darling Downs

The proportions of all waste in the Darling Downs sub-region managed by each Darling Downs council in 2020-2021 compared to the total DDSW region are shown in Table 1 below.

Table 1: Proportion of regional waste by council

Council	Percent of Waste in the DDSW Region
Goondiwindi Regional Council	1.1%
Lockyer Valley Regional Council	14.9%
South Burnett Regional Council	9.8%
Southern Downs Regional Council	14.5%
Toowoomba Regional Council	44.5%
Western Downs Regional Council	7.2%
Total Darling Downs Councils	92%

Without action, waste managed by councils in the Darling Downs is forecast to grow to nearly 500,000 tonnes per year in 2030-2031, and more than 550,000 tonnes per year by 2050-2051.

Five councils currently offer a two-bin collection system, with all councils offering active self-haul facilities. Toowoomba currently offers a three-bin collection system including an opt-in garden organic waste collection.

Problematic waste, identified by some councils, for which there is currently limited recovery options available in the sub-region, includes construction and demolition waste (masonry, aggregate and concrete), contaminated soils, e-waste, food and garden organics, timber, textiles, tyres, agricultural plastics, solar panels and wind turbine blades.

The Plan identifies several regional and sub-regional solutions for these but acknowledges that Queensland or Commonwealth Government leadership and intervention will be needed for some of the more problematic waste streams.

Key issues

Key issues identified for the Plan to address included:

- Existing waste facility infrastructure requires investment,
- Insufficient, experienced or specialist human resources and contractors,
- Business as usual and competing cost pressures in council budgets constrain investment,
- Small quantities of materials and large distances,
- Limited resource recovery options and incentives,
- Regional collaboration,
- State strategy targets cannot be met with existing infrastructure, initiatives, funding, resourcing and supporting policy,
- Administrative burden and regulatory settings increase demands on human and financial resources,
- Rail transport needs to be explored and well understood,
- Insufficient local end markets and incentives for local reuse of secondary raw materials.

Current performance against Strategy targets

The Darling Downs sub region currently has a recovery rate of 47% across all streams, compared to the current state average of 52% and 2025 state target of 65%. Diversion of MSW and C&D streams exceeds the state average, while the C&I stream is performing poorly. Across all streams, the 2025 and 2030 targets are challenging without intervention, as shown on Figure 1 below for both regions.

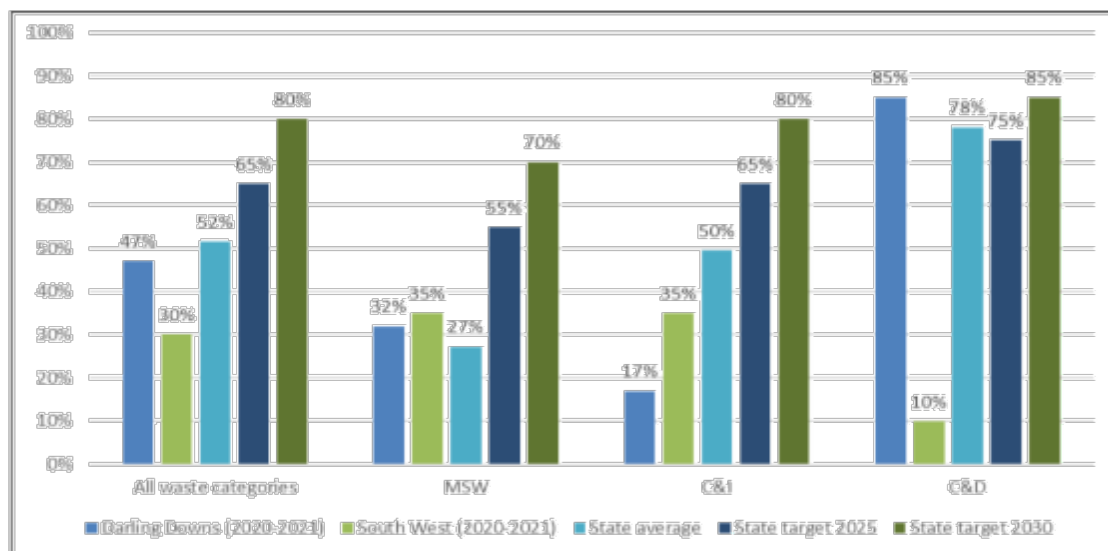


Figure 2: Current performance

Plan outcomes

Education as a primary focus

A regional waste and recycling education strategy has been identified by councils to focus investment on education and behaviour change activities that promote better outcomes for the Darling Downs sub-region. Education will focus on problem areas including reducing contamination in kerbside recycling bins. Contamination diminishes the value of sorted material and can increase operational costs. Other areas of focus will include food waste avoidance programs, other behaviour change activities which educate residents on the benefits of getting recycling right and community and business.

The regional education strategy will be developed through collaboration by councils in the Darling Downs sub-region, and the wider DDSW region, however this will require investment from the Queensland Government to prepare and implement. Through further investment, this Plan, and the resources deployed, could also target education of waste producers in the C&I and C&D streams to drive better resource recovery outcomes.

Improved organic waste management

In 2020-2021 the Darling Downs subregion recovered and recycled 52,650 tonnes of garden organic waste delivered to council facilities, and 8,600 tonnes of garden organics collected at the kerbside.

An estimated 29,000 tonnes of food and garden organic waste (FOGO) was also sent to landfill in the kerbside residual waste bin. Figure 3 represents an opportunity to divert some of this material from landfill and into organic waste recycling.

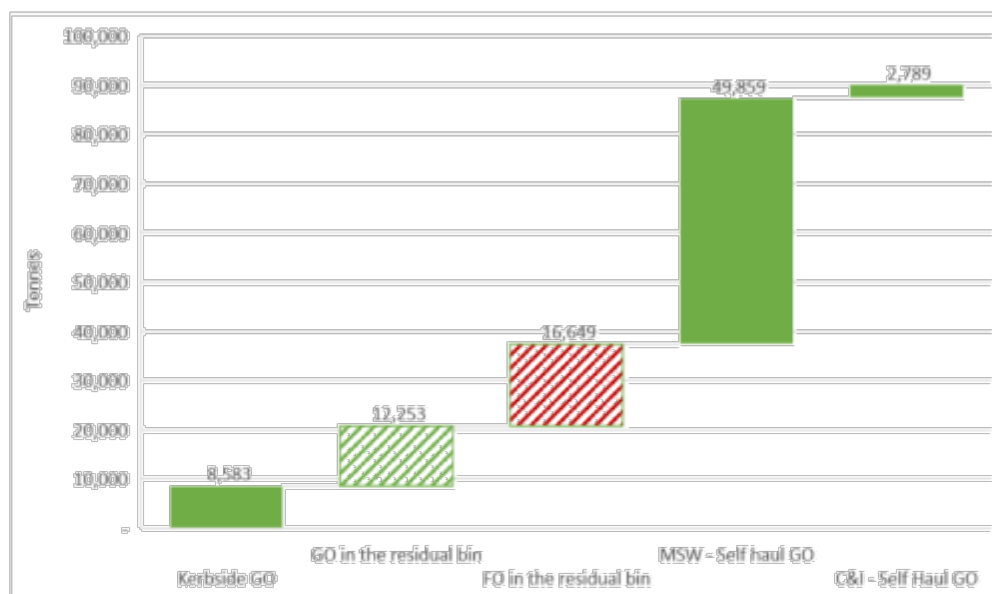


Figure 3: Organic waste in Darling Downs

Options considered include introducing a new service to collect and process garden organics or FOGO, and amending the existing service in the Toowoomba LGA to include FOGO. Processing facilities would be established in the Darlings Downs sub-region although a lack of suitable existing processing and existing policy settings may limit the potential establishment of kerbside organic waste services and processing capability.

For those parts of the region that cannot access a kerbside garden organics or FOGO collection service, the Queensland Government should establish mechanisms to participate in composting through community gardens or composting hubs, or by providing access to at-home composting infrastructure such as compost bins or worm farms.

While there may be challenges with these options their purpose is to support households that want to participate where it is not feasible to offer kerbside organics collection. These interventions could be implemented as soon as practically possible and depending on availability of funding. Food waste avoidance education should also be rolled out across the region.

Economic analysis identified that the introduction of a new kerbside organics collection service and processing for the Darling Downs sub-region would result in extra cost estimated as is \$69¹ million (2023) assuming open windrow technology to 2030/31. Costs include:

- The kerbside collection cost is reflective of the addition of 52 weeks of FOGO kerbside collection and reduction of 26 weeks of residual waste collections over the period.
- A gate fee for processing collected organics, assuming an initial gate / operational fee of \$110 per tonne.
- Capital for the development of an open windrow processing facility. Land potentially provided by a member council.
- Initial one-off costs for the purchase of new bins and other consumables (kitchen caddies, liners etc.). These costs may vary depending on the final service configuration and decisions made by councils (e.g., provision of liners for caddies) and the point when they are purchased.
- Additional one-off costs may be required to replace existing residual bin lids with Australian Standard red lids, estimated at between \$11-\$21 per household, although it is assumed that these can be replaced progressively as bins are replaced.
- Specific education costs associated with the introduction of a new kerbside organic waste collection service, estimated to be \$6.5 to 2030-2031, assumed to start up to 2-years prior to commencement of a full service.

Whilst all councils are impacted by the levy to varying degrees, Toowoomba and Lockyer Valley Regional Councils are in the levy metro area and are most impacted by those levy settings. Therefore, these councils should be encouraged to implement this opportunity that will have both long term financial and environmental benefits.

While nothing in the Plan precludes other councils from introducing a kerbside organics collection and processing solution, under current policy settings, the comparable cost per household would be higher due to 100% of landfill levy paid currently being returned to some councils in annual advance payments.

In addition, the lack of scale and large distances required to transport waste for processing would result in higher costs.

The introduction of a kerbside organics collection service for all Darling Downs councils could capture an estimated 23,000 tonnes of organic waste in the first year. At a sub-regional scale this is forecast to potentially result in an 8% increase in overall recovery rate for the sub-region from the current rate to 55% once the services commence, depending on service configuration.

In addition to kerbside organics collection services, initiatives identified include:

- Home and community composting,

¹ This is only an estimated cost at P50 and is likely to increase substantially subject to detailed planning and design and the specifics conditions and circumstances.

- Investigation, procurement and operation of small-scale treatment systems in remote locations.
- Material flow analysis.

A further cost of \$3.9 million² (2023) to 2030/31 has been estimated to implement these ancillary organics initiatives.

To 2030-2031, this intervention is estimated to divert an estimated additional 175,000 tonnes of organic waste from landfill.

Improved material recovery and recycling

In 2020-2021, approximately 133,000 tonnes of recyclable material managed in the Darling Downs sub-region was reported as recovered, of which the household kerbside collection of recyclables contributed 13,600 tonnes. An estimated 17,000 tonnes of recyclable material sent to landfill in the kerbside residual waste bin represents an opportunity to divert some of this material from landfill and into recycling. See Figure 4 below.

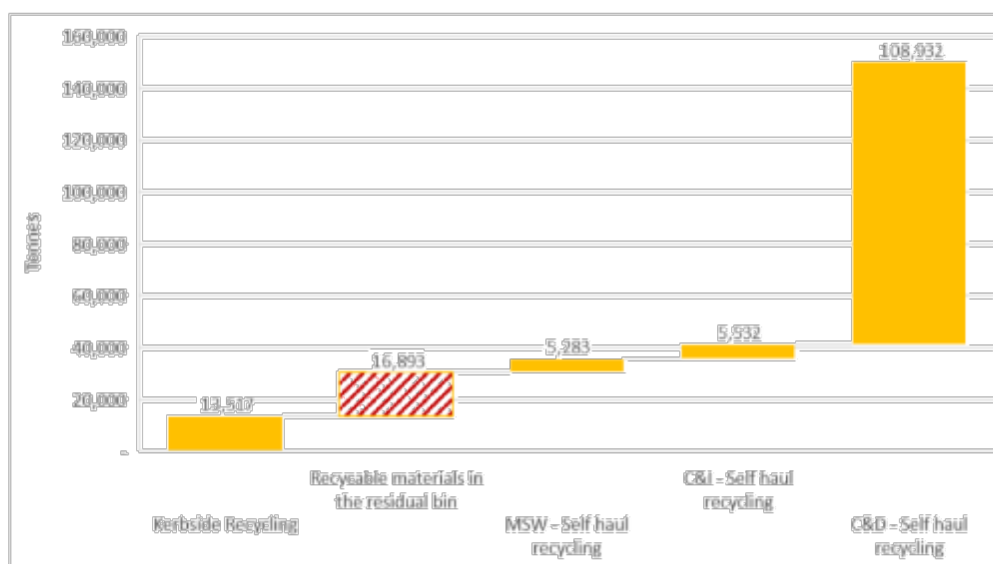


Figure 4: Current recycling - Darling Downs

The bulk of reported recovered waste is from the C&D stream in the Darlings Down sub-region which has a recovery rate already of 85%, largely due to the high recovery rate of clean earth which makes up a large proportion of the reported stream.

All councils collect kerbside recyclables and deliver to various MRFs for processing. A summary of destinations as at 2023 is as follows:

- South Burnett Regional Council recyclables are transferred outside of the region and processed at the Cherbourg MRF in the Wide Bay Burnett region.
- Toowoomba, and Western Downs Regional Councils transfer collected recyclables out of region for processing at the Visy MRF in Brisbane and the Chinderah MRF in New South Wales, and subsequently the new Sunshine Coast MRF from mid 2023-24.

² This is only an estimated cost at P50 and is likely to increase substantially subject to detailed planning and design and the specifics conditions and circumstances.

- Southern Downs Regional Council transports its kerbside recyclables to a South East Queensland MRF for processing.
- Lockyer Valley will transport its kerbside recyclables to a South East Queensland MRF for processing following the closure of its Gatton MRF in 2023-24.
- Goondiwindi Regional Council transfers its collected recyclables out of region for processing at a New South Wales MRF.

Toowoomba Regional Council has placed investigations into a regional scale MRF on hold until such time as large-scale funding or support from another party or government body is able to be secured.

Contamination of the kerbside commingled bin in the region is estimated to be 15 - 20% in some councils.

Through focussed education campaigns as part of the regional education strategy it is expected that contamination will be reduced, and that there will be greater capture of recyclable material currently lost to landfill, and education campaigns for MSW, C&I and C&D streams will need to be complementary to new and existing collections.

There may be opportunities for the establishment of new recycling or reprocessing facilities in the sub-region aligned with the Queensland Government's precinct approach, however, this requires further refinement. Target processors may access a range of diverted materials including, but not limited to, concrete, tyres, cardboard, organics, timber, agricultural plastics and waste oil to complement existing arrangements.

To facilitate future development and better diversion through resource recovery facilities, an allowance has also been made in the economic analysis for improvements to transfer facilities, additional operating costs, and transport to move recyclables from satellite sites to processing hubs and to upgrade existing sites and convert old landfills to transfer stations. This may also include community recycling hubs or hazardous waste transfer facilities, and circular economy solutions.

The estimated cost to implement the material recovery and recycling interventions over the Darling Downs sub-region to 2030-2031 is \$38 million³ (2023). Costs include:

- Estimated capital for a regional MRF including glass beneficiation.
- Small scale improvements to transfer facilities have been estimated without formal assessment of need or build-up of designs, and an allowance for transport.
- Allowances for funding supported improvements to provide household hazardous waste facilities, waste stream audit and other initiatives to support better segregation and understanding of waste flows in the region.
- Additional education costs

Councils may also need funding support to develop specifications for design upgrades, which may be determined by the establishment of precincts within the sub-region.

Further cost estimates extrapolated over 30 years are included in Appendix A.

There would also be ongoing operation costs each year including:

- MRF operating costs
- Transfer station operating costs
- Kerbside bin collections

³ This is only an estimated cost at P50 and is likely to increase substantially subject to detailed planning and design and the specific conditions and circumstances.

- Education
- Transport.

It is assumed that additional education costs are funded by the Queensland Government. These changes are focussed on improving the quality and quantity of material captured for recycling and educating.

Residual waste management in the long-term

In 2020-2021, more than 200,000 tonnes of residual waste were sent to landfill from the Darling Downs sub-region. After considering the organics interventions identified in the Plan and population growth, residual waste is still forecast to increase to about 225,000 tonnes by 2040-2041, and close to 250,000 tonnes by 2050-2051. This is shown in Figure 5 assuming:

- organics processed in open windrows, (small scale boutique technologies may be used for remote communities),
- no change to kerbside recyclables system,
- residual waste transported to a sub-regional landfill, and
- other recoverable material (tyres, metals, chemicals, oil, cardboard) stockpiled and transported for recycling or recovery when possible.

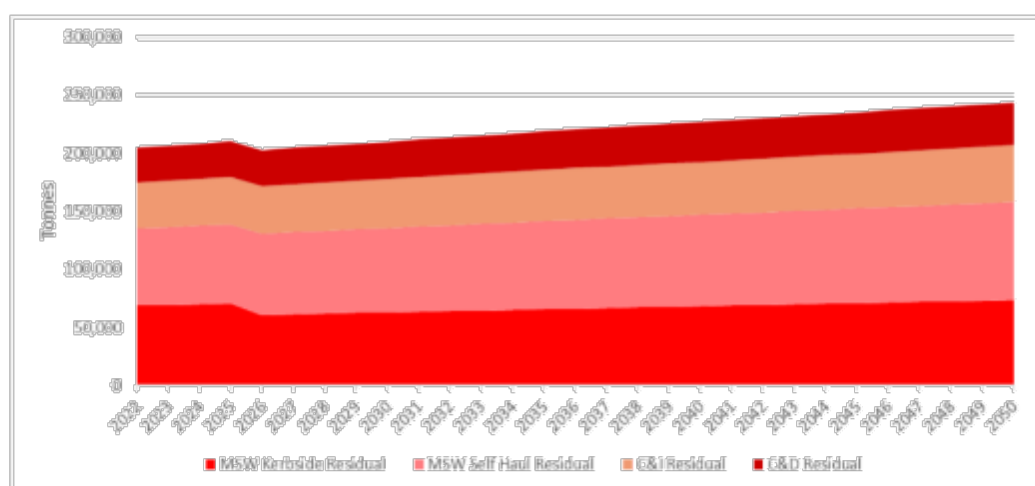


Figure 5: Current forecast – residual waste in the Darling Downs sub-region to 2050

Some councils are running out of approved and constructed landfill capacity. The Queensland Waste and Resource Recovery Infrastructure Report highlighted that in the Darling Downs sub-region, existing approved regional landfill capacity will start to approach exhaustion by the late 2020s in a low recovery scenario.

This is particularly the case for the Kingaroy Waste Facility, forecast to be full by 2029 and Warwick Central Waste Management Facility by 2030-2031.

Sharing of landfill capacity may be a viable solution in some parts of the Darling Downs sub-region. For Lockyer Valley Regional Council, an agreement with Toowoomba Regional Council to use the Toowoomba Waste Management Centre landfill may be a solution, and for South Burnett Regional Council an agreement with Western Downs Regional Council to use its Jandowae Regional Landfill may also be a solution.

Similarly, councils in the region with significant airspace reserves may represent a solution to other councils outside the region. The strategic benefits of this infrastructure sharing should be recognised in terms of future development and expansion costs beyond mere gate price signals.

The immediate cost of landfilling is also increasing rapidly for Lockyer Valley Regional Council and Toowoomba Regional Council as the levy rate increases, and the proportion received as annual advance payments decreases.

In the long term, councils in the region may need to decide between processing the remaining residual waste through an EfW facility. This is acknowledged in Queensland's Waste Management and Resource Recovery Strategy and is considered the only way the region will meet the State Government target of 90% resource recovery by 2050, however this option is unlikely to be available in the near future.

There are no EfW facilities currently operating in Queensland and given the high cost and likely difficulty in selecting suitable sites, it could be a decade before the first is developed. Once established, councils would need to consider their own costs of a gate fee and that of transporting waste to such a facility. As a result, landfill as a waste management solution is likely to be required well into the future.

Regardless of the final residual solution, improved transfer infrastructure to allow for bulking of waste before transport will be required, requiring councils to make additional investments which could be delivered at the same time as improving resource recovery.

It may also be beneficial to some councils to explore landfill gas re-use opportunities when expanding or upgrading landfills, and to advocate for higher order considerations as opposed to conventional landfilling and the waste hierarchy, given landfill is likely to be the long-term solution for residual waste treatment. Toowoomba Regional Council currently operates a behind the meter power station generating electricity from landfill gas extracted from their primary landfill.

The estimated cost to implement the residual waste interventions over the Darling Downs sub-region to 2030-2031 is \$2 million⁴ (2023).


Estimated costs are subject to the scope and scale of work required and capabilities of regional support resources, and include as a minimum:

- Detailed feasibility study and business case and regional residual waste solutions
- Subject to feasibility, design, construct and commission long-term residual waste solution or enter into long-term supply agreements with privately owned facilities
- Research and development into problematic wastes

Additionally and due to the current proposed levy settings, by 2030-2031 the increased levy liability excluding improvements in organics diversion and recycling capture, shortfall in annual advanced payments and resulting additional costs are expected to be **\$45 million** for Toowoomba Regional Council and **\$17 million** (in real terms) for Lockyer Valley Regional Council if all resulting residual waste continues to be sent to Landfill.

This amounts to an estimated additional cost per household of \$72-82 to account for the increased cost in landfill disposal. Allowing for a reduction in waste to landfill because of actions and interventions in this Plan are expected to moderate this cost impact however a significant impact on those councils will be apparent.

⁴ This is only an estimated cost at P50 and is likely to increase substantially subject to detailed planning and design and the specifics conditions and circumstances.



For the other levy paying councils in sub-region the costs for sending waste to landfill are not forecast to increase above business-as-usual. Business as usual costs for new cell development, and for closing and rehabilitating former landfill may still be significant and require funding support.

Expected recycling and resource recovery outcomes of the Plan

To achieve an estimated regional resource recovery rate on the MSW stream of approximately 40% resource recovery, which amounts to an overall improvement of 8% for the Darling Downs sub-region, the councils, principally Toowoomba Regional Council, would need to introduce an organics diversion service targeting FOGO. This should be coupled with improvements to the existing yellow top bin recycling services for all councils through a combination of improved transfer facilities and education.

Beyond this, significant improvements to current materials handling and management including to the C&I stream are required.

If EfW is secured, then the expected recovery rate could be as high as 91%.

Implementation

Cost to deliver the Plan

The estimated cost for implementation of this Plan is **\$117.2⁵ million (2023)** over the period to 2030-2031 with the assumption that changes to residual waste management come into effect beyond this period. **Importantly, it should be noted the estimated cost for implementation of this Plan is likely to increase significantly** as specific projects and strategies are progressed to detailed planning and design.

Cost estimates (2023) are summarised in Table 2 below.

Table 2: Estimated Costs to 2031

Item	2024	2025	2026	2027	2028	2029	2030	2031	Total to 2030-2031
Regional Implementation (\$ million)									
Regional Support Resource	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	2.19
Administrative and Legal	0.10	-	-	-	-	-	-	-	0.10
Develop detailed implementation plan	0.05	-	-	-	-	-	-	-	0.05
Capacity building and advocacy role as identified and required including technical financial support	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.80
Review and update Plan	-	-	-	-	0.10	-	-	-	0.10
Meetings (Council FTE requirement)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.80
Council contribution to actions	0.05	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.24
Sub-total PM and Plan Management	0.55	0.38	0.38	0.40	0.51	0.41	0.42	0.43	4.28
Regional Education Strategy (\$ million)									
Education Strategy and updates	0.05	-	0.02	-	0.02	-	0.02	-	0.11
Sub Total – Regional Education	0.05	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.11
Regional Organics Solution (\$ million)									
<i>FOGO Implementation, all Darling Downs Councils</i>									
Administration, business cases, PM	0.60	0.60	0.40	0.41	0.42	0.43	0.44	0.45	3.75
FOGO education costs (new services)	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	6.48
One off investment (new bins)	-	-	5.50	-	-	-	-	-	5.50
Collection costs (new)	-	-	3.51	3.60	3.69	3.80	3.87	3.97	22.44
Bulking and transport	-	-	0.25	0.26	0.26	0.27	0.28	0.28	1.60
Processing Costs ⁶	-	-	2.54	2.63	2.82	2.81	2.91	3.01	16.72
Darling Downs Organics Processing Facility ⁷	-	-	5.0	7.50	-	-	-	-	12.50

⁵ This is only an estimated cost at P50 and is likely to increase substantially subject to detailed planning and design and the specifics conditions and circumstances.

⁶ This estimate will vary subject to the outcome of the FOGO Business Case regarding infrastructure model preferred including whether this is developed by the sub-region, or the sub-region relies on a facility developed by a third party and councils' input is limited to paying a gate fee.

⁷ Refer above footnote. Assumed open windrow technology is accepted.

Item	2024	2025	2026	2027	2028	2029	2030	2031	Total to 2030-2031
Sub-total - FOGO only	1.34	1.36	17.98	15.20	8.01	8.15	8.36	8.59	68.99
Community composting	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.40
Roll out of compost bin program	-	0.29	-	-	-	-	-	0.29	0.58
Investigation into small scale treatment systems	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.40
Procurement of small-scale treatment systems as required				1.00	1.00				2.00
Small scale treatment systems processing costs	-	-	-	0.05	0.10	0.10	0.10	0.10	0.45
Material flow analysis - organics	0.01	0.02	-	-	-	-	0.02	-	0.05
Sub-Total: Organics, Programs and R&D	0.11	0.41	0.10	1.15	1.20	0.20	0.22	0.49	3.88
Total – Organics Solution	1.45	1.77	18.08	16.35	9.21	8.35	8.58	9.08	72.87
Material recycling and recovery solution (\$ million)									
Education Implementation (kerbside + other)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	1.20
Small scale infrastructure improvements and transport logistics (including rail)	-	1.25	1.25	1.00	1.00	1.00	1.00	1.00	7.50
Darling Downs MRF	-	10.00	17.00	-	-	-	-	-	27.00
Community circular economy programs	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.40
Household Hazardous Waste CRCs		0.20	0.20	0.20	0.20	0.20	0.20		1.20
Bin audit support	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.64
Total: Material recovery and recycling	0.28	11.73	18.73	1.48	1.48	1.48	1.48	1.28	37.94
Residual Waste (excluding EFW) (\$ million)									
Develop regional detailed feasibility study and business case and residual waste solution and transport logistics (including rail)	0.10	0.30	0.50	0.10	0.05	0.05	0.05	0.05	1.20
Subject to feasibility, design, construct and commission long-term residual waste solution or enter into long-term supply agreements with privately owned facilities	No allocation as action is subject to outcome of detailed feasibility and business case								
Progress and implement R&D into problematic wastes	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.80
Total: Residual Waste Management	0.20	0.40	0.60	0.20	0.15	0.15	0.15	0.15	2.00
TOTAL IMPLEMENTATION COST	2.53	14.28	37.81	18.43	11.32	10.39	10.65	10.94	117.15

Timing for implementation of actions will be fully defined following development of the detailed implementation schedule. Some identified entries may not occur as have been identified in the above table.

Costs are estimated to a maximum of p50 accuracy where presented for delivery of the Plan up to 2030-2031. This table does not allow for discounting nor provide present value costs nor represent the full costs associated with the cost-benefit analysis.

Similarly the cost benefit analysis does not represent the full cost to 2030-2031. Given these limitations, the cost benefit analysis has not been used as a direct source of information in the Plans, rather 2023 estimated to 2030-31 have been relied upon.

Processing costs assume that councils pay a gate fee for organic waste processing. Prior to business case and location confirmation, it is assumed that an open windrow facility will be utilized, with gate fee reflective of this. Additional funding has been identified for the sub-region to establish a processing facility, assumed to be open windrow. If alternative organics processing technology is utilized, costs may be higher.

Additionally, FOGO collection and processing costs will be subject to the number of Councils electing to implement this action. Costs therefore in the above table are indicative only.

The above allocation for waste facility infrastructure improvements provides an allowance per year, however a detailed assessment of individual council upgrade needs has not been undertaken. **This cost is likely to be substantially higher than shown in the above table**, with reliable estimates to be determined by detailed design and cost estimation, and available funding.

The existing circumstances for waste generation and disposal in the Darling Downs sub-region makes meeting the objectives and targets in the Queensland Waste Management and Resource Recovery Strategy and National Waste Policy Action Plan highly unlikely. To reach the 2030 target, significant upgrades to infrastructure, policy and initiatives are required at both an individual council and regional level. Cost estimates are unlikely to fully account for the required interventions and councils are in no position to fund the plan without substantial financial assistance from the Queensland or Commonwealth Governments.

The Plan identifies transport as a significant constraint given the sub-region's large geographical area and the dependency on transport. Whilst not costed in Table EX2, rail transport needs to be explored and well understood in the further analysis of potential actions. Rail links all the nodes in the region quite well spatially and would allow for the efficient transport, storage and containerisation of materials.

Access to supporting resources and funding

To achieve the aims of this Plan, there is a critical need for support around the development of business cases and forecasting suitable for approval by the Queensland Government, particularly for infrastructure such as new or improved transfer facilities, new collections, or processing infrastructure. To enable this, access to regional facilitation and co-ordination support resources is essential for councils' implementation of the Plan, as would funding support to develop supporting documentation for funding applications.

Implementation at the sub-regional scale will also require funding to co-ordinate and liaise with the Queensland Government, and advocate for better waste outcomes in the sub-region and a focus on risk based regulatory activities that ensure environmental compliance.

Funding for capital expenditure such as an organic waste processing facility, or enhancements to existing privately owned facilities, small scale infrastructure improvements, or potentially an EfW facility may also be facilitated by the Queensland Government, pending specific business case development.

Regional collaboration and responsibilities

Implementation of the Plan would be the responsibility of a new regional governance body employing a Darling Downs sub-regional support resource, with responsibility for the sub-region but working together with the South West sub-region. They would prepare actions for the implementation of the Plan as well as being responsible for information and collaboration, working group facilitation, budget management, process development, business case development, and support. The indicative model is shown

Figure 6 below.

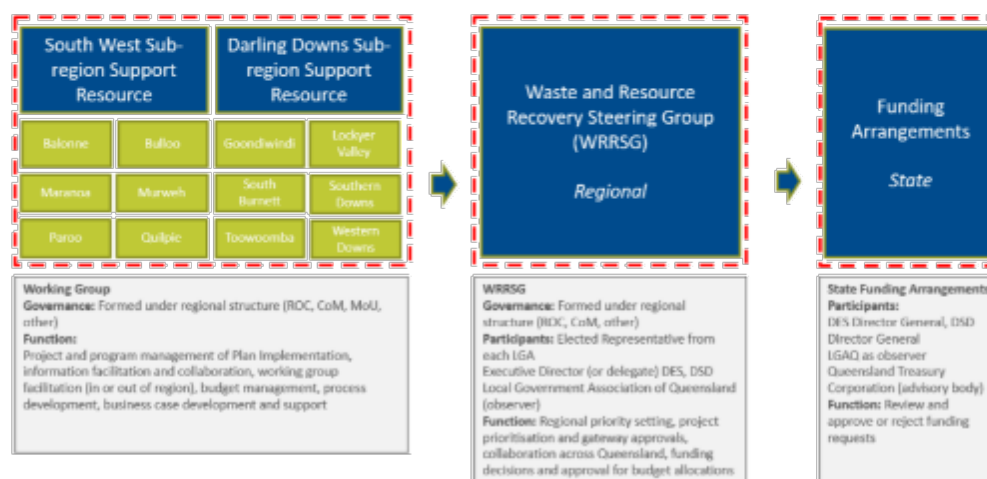


Figure 6: Indicative Regional governance structure

Review and monitoring

Implementation of the Plan will be the responsibility of the regional steering group through the regional facilitation and co-ordination support assistance. Actions will be measured against:

- delivery of specific services identified in the Plan
- achieving infrastructure improvements
- levels of education
- capture of types of waste, for example, organics and dry recyclables
- resultant change to recovery rates compared to forecast

The Plan is scheduled for review and update every five years although it can also be reviewed at any time decided by the sub-region.

It is also important to note that the Plan does not remove the need for councils to have individual strategies and drive their own local agenda. Councils, through regional or sub-regional collaboration, will have control over implementation of the Plan, and the subsequent more detailed action plan, to be delivered in co-operation with the Queensland Government.

Councils that endorse the Plan, are not obliged to deliver on any outcomes if they choose not to. Councils can be part of the Plan's future development but choose other actions that better align with their objectives and community needs.

Implementation roadmap

The Plan is high level, and detailed actions would need to be developed as part of the next stage of its implementation. To guide this work an implementation roadmap has been developed identifying timing and activities to deliver the Plan. An extract is shown in Table 3 below. This shows proposed actions for the short and medium term.

Table 3: Implementation Schematic

Action	Responsibility	2024	2025	2026	2027	2028	2029	2030	2031
General									
Formalise SG to implement Plan	SG, All								
Engage RSR	DD, SW								
Program management	RSR, SG								
Regional collaboration	RSR, SG, All								
Focus on local employment where opportunities present	RSRs, SG, All								
Provide capacity building on issues / matters as identified by member councils and engage experts to assist as required	RSRs, SG, All								
Advocate for transport subsidies and strategic importance of long term landfill assets consideration	RSRs, SG, All								
New Action Identification/validation	RSR, SG, All								
Material Recycling and Recovery									
Develop Regional Education Strategy for MSW, C&I and C&D streams and implement	RSR								
Participate in Education and Behaviour Change Initiative (assumed continuation)	RSR, All								
Collaborate on regional kerbside recycling processing solutions	RSR, DD and SW								
Develop business cases and designs for new or improved transfer facilities and bulking up facilities	All (as required)								
Construct and commission upgrades or new transfer facilities and bulking up facilities	All (as required)								
Collaborate and refine need for establishment of regional scale precinct and ancillary satellite sites in accordance with precinct guidelines where opportunities present	QGOV, RSRs, SG								
Develop detailed business cases for new processing facilities	QGOV, All (as required)								
Establish new resource recovery processing facilities	QGOV, All (as required)								
Construct enabling infrastructure for new resource recovery processing facilities	QGOV								
Work with Queensland Government agencies to: improve uptake of recycled materials in procurement, identify and maximise product positioning and markets, and maximise focus on local processing and manufacturing	QGOV, RSR								

Action	Responsibility	2024	2025	2026	2027	2028	2029	2030	2031
Develop pathways to improve material flow data and knowledge across region for recyclable material	QGOV, RSR, All								
Collaborate to collect data on contamination within kerbside bins to improve education approach.	SG, RSR, All								
Investigate the feasibility of sub-regional collection, shredding and processing contracts including but not limited to concrete, green waste, metals, tyres, e-waste, waste oil, hazardous waste, cardboard	RSR, SG								
Organic Waste Management									
Participate in Education and Behaviour Change Initiative (assumed continuation) as part of regional education strategy – incorporating a food waste avoidance component	RSR, All								
Develop detailed business case for small scale organics treatment infrastructure	RSRs, All								
Develop detailed business case for organics collection service for council approval including market development	RSR								
Commence new organic waste collection service education	RSR, All								
Procurement of small scale organics treatment infrastructure									
Procurement of organic waste collection solution	RSR, SG, All								
Procurement / development of organic waste processing solution	RSR, SG								
Commence and operate kerbside organic waste collection service (pending individual council approval)	All								
Continuation of self-haul green waste receipt and processing	All								
Roll out of at-home and community composting solutions including guidance	QGOV, RSR, All								
Develop regional solution for waste timber	RSR								
Develop pathway to improve non-council held data collection	QGOV, All								
Residual Waste Management									
Councils to consider individual landfill capacity needs in short-medium and long-term	All								
Assist Councils in new landfill opportunities including sub-regional use, or design and construction	RSR, SG, All								
Assist / develop options and approaches to managing residual waste in the long-term, pending availability of facilities in and out of region	RSRs, SG, All								
Undertake detailed EfW feasibility and business cases to inform the sub-regions if preferences emerge.	RSR, SG, All								

Action	Responsibility	2024	2025	2026	2027	2028	2029	2030	2031
Design, construct and commission long-term residual waste solution or enter into long-term supply agreements with privately owned facilities	SG, All								
Develop long-term approach to managing problem and emerging waste	RSRs, All								

All - All councils, SG - Regional Waste and Resource Recovery Steering Group, DD - Darling Downs, SW - South West, RSR - Regional Support Resource, QGOV - Queensland Government

Appendix A - Economics Report

TECHNICAL REPORT FOR THE DARLING DOWNS AND SOUTH WEST REGIONAL WASTE AND RESOURCE RECOVERY MANAGEMENT PLANS

October 2023



Strictly private and confidential

Disclaimer:

This report is not intended to be read or used by anyone other than Local Government Association Queensland Ltd (LGAQ).

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We accept no responsibility, duty or liability:

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1 Introduction

The purpose of the report is to evaluate the economic viability of implementing the Regional Waste Management Plan package solutions in the local government areas (LGAs) located within the Darling Downs and South West (DDSW) region. This chapter includes:

- Project context
- Project objectives
- Study area.

1.1 Project context

DDSW Councils have identified that there is a strategic need to improve regional waste management and resource recovery practices. Recently, some councils in the DDSW region have been converting or plan to convert existing landfills to transfer stations to improve their waste management practices, address medium term landfill capacity constraints, reduce waste to landfill, and to comply with the Queensland landfill levy requirements. Transfer stations are a significant focal point for DDSW councils as they rationalise landfill overfilling and the continued operation of landfills that are non-compliant with the Department of Environment and Science operational guidelines.¹

The Queensland Government introduced a landfill levy in 2019 through amendments to the *Waste Reduction and Recycling Act 2011*. The levy is payable on all waste (including waste generated in another state or territory) disposed to a leviable waste disposal site within the levy zone or if it has been generated within the levy zone and disposed of to a landfill outside the levy zone in Queensland.²

In late 2021 changes to the approach were announced. From 1 July 2022, the levy zone has been divided into two areas:³

- The metro zone - comprising 12 south-east Queensland local government areas. DDSW councils in the metro zone include:
 - Lockyer Valley Regional Council
 - Toowoomba Regional Council.
- The regional zone - made up of the remaining 27 local government areas in the current levy zone. DDSW councils in the regional zone include:
 - Goondiwindi Regional Council
 - Maranoa Regional Council
 - South Burnett Regional Council
 - Southern Downs Regional Council
 - Western Downs Regional Council.
- Councils outside of the levy zone in which the waste levy does not apply, include:
 - Balonne Shire Council
 - Bulloo Shire Council
 - Murweh Shire Council

¹ Department of Environment and Science 20211_Guideline – Landfill siting, design, operation and rehabilitation. Accessed at https://environment.dee.qld.gov.au/_data/assets/pdf_file/0026/88433/pr-ql-landfill-siting.pdf

² About Queensland's waste levy | Environment, land and water | Queensland Government (www.qld.gov.au)

³ Waste levy changes from 1 July 2022 | Environment, land and water | Queensland Government (www.qld.gov.au)

- Paroo Shire Council
- Quilpie Shire Council.

The levy changes apply to Toowoomba and Lockyer Valley Regional Councils, with a progressive reduction in the local government annual advanced payment percentage rebate to 2031, whilst the other regional councils eligible for the levy (Goondiwindi, Maranoa, South Burnett, Southern Downs, and Western Downs) will continue to receive 100% rebated levy payments, however this is to be reviewed in 2025. Therefore, it is critical that waste is increasingly diverted from landfill to ensure Councils and ratepayers are minimally impacted.

To achieve this, improved recycling and resource recovery practices are required. The scale of waste generated by individual LGAs in the DDSW region is relatively small, particularly in the South West region, with significant distances and dispersion between populations and resource recovery and waste disposal infrastructure. Due to the LGAs geographic dispersion, transportation costs are often prohibitive and there is currently insufficient scale locally for commercially viable resource recovery exclusively in the region. Councils will often send the recycling component of waste outside of the region to alternative waste infrastructure. Councils are unable to collect or sort a commercial amount of recycled materials, resulting in a lack of recovered materials that could be processed and remanufactured, leading to difficulty in attracting downstream industries and private investment to the region. The closure of landfills and their conversion to transfer stations, or upgrades to existing transfer stations may support an increase in landfill diversion and improve waste separation, subsequently reducing the amount of waste levy DDSW councils are required to pay. Furthermore, there is often a lack of community understanding around waste management and little incentive to improve practices, resulting in waste disposal to landfill. Without intervention, DDSW LGAs will find difficulties in meeting the objectives and targets in the *Queensland Waste Management and Resource Recovery Strategy* and *National Waste Policy Action Plan*.

In response to this, SLR and PwC have been engaged by the Toowoomba Regional Council to undertake the development of a Regional Waste Management Plan (RWMP) to confirm the strategic need, investigate potential options to improve waste management and resource recovery practices in the region, and to find agreement on a collaborative pathway forward for Councils in the region. Implementation of the plan to achieve agreed strategic outcomes will support access to the announced \$2.1 billion funding for waste and resource recovery activities announced by the Queensland Government in late 2021.

1.2 Project objectives

The objectives of the overarching Plan are to:

- Maximise the value of waste, including problematic waste streams
- Deliver the best pathway for the region that identifies opportunities for government co-funding arrangements, and industry investment or co-investment
- Provide councils with the data and options analysis required for them to make informed decisions about policy, location of infrastructure and optimal value for money investment, and non-infrastructure options
- Support improved waste management, resource recovery and recycling practices to contribute towards agreed regional and State targets
- Encourage and support opportunities to embed circular economy principles into business-as-usual practices, including through sustainable procurement principles
- Encourage and support job creation and economic and market development opportunities
- Improve environmental outcomes for the community
- Identify non-infrastructure and social and community benefits
- Establish and maintain collaborative relationships with key stakeholders to drive long-term sustainable outcomes.

The intention of the Plan is to provide long-term direction to 2050 of the needs of the region in terms of critical waste streams, infrastructure, and the identification of a particular suite of levers required to achieve regionally specific and agreed targets. Specific activities and actions in the short- to medium-term are identified, where there is a relatively high degree of certainty in process and outcome. Longer-term activities and actions are expected to be implemented later in the program of works or require further refinement and development. It is anticipated that the plan will require a degree of flexibility.

The scope of the Plan is defined by engagement with stakeholders. Focus is on waste and recycle typically managed within the region by local government. In regional Queensland, local government often manages large proportions of the commercial and industrial (C&I), and construction and demolition (C&D) waste streams, due to the absence of private post-collection processing facilities. Activities and actions will be identified in the Plan for key streams, with a view to continuously seek opportunities to capture new and emerging or problematic streams as implementation progresses.

The Plan aims to seek a balance between defining a clear implementation plan for the best whole of system outcome for the region, while reflecting the needs and wishes of each individual council and their rate payers, with the base assumption to minimise cost impact to councils and current waste operations.

1.3 Study area

The DDSW region comprises of 12 councils grouped as follows:

- South Western (SW) Councils:
 - Balonne Shire Council
 - Bulloo Shire Council
 - Maranoa Regional Council
 - Murweh Shire Council
 - Paroo Shire Council
 - Quilpie Shire Council.
- Darling Downs (DD) Councils:
 - Goondiwindi Regional Council
 - Lockyer Valley Regional Council
 - South Burnett Regional Council
 - Southern Downs Regional Council
 - Toowoomba Regional Council
 - Western Downs Regional Council.

Where appropriate, the Plan may look outside of the region to neighbouring regions or individual Councils for benefit of Plan implementation.

The DDSW region has a total land area of 410,000 km² and an Estimated Resident Population (ERP) of 355,909 people in 2021, with approximately 49 per cent of residents located in the Toowoomba region.⁴ Figure 1 and Figure 2 show 30-year summaries of population projections for the DDSW Councils.

⁴ id, Darling Downs and South West, Economic profile. Accessed at <https://economy.id.com.au/nda-dd-sw/about>

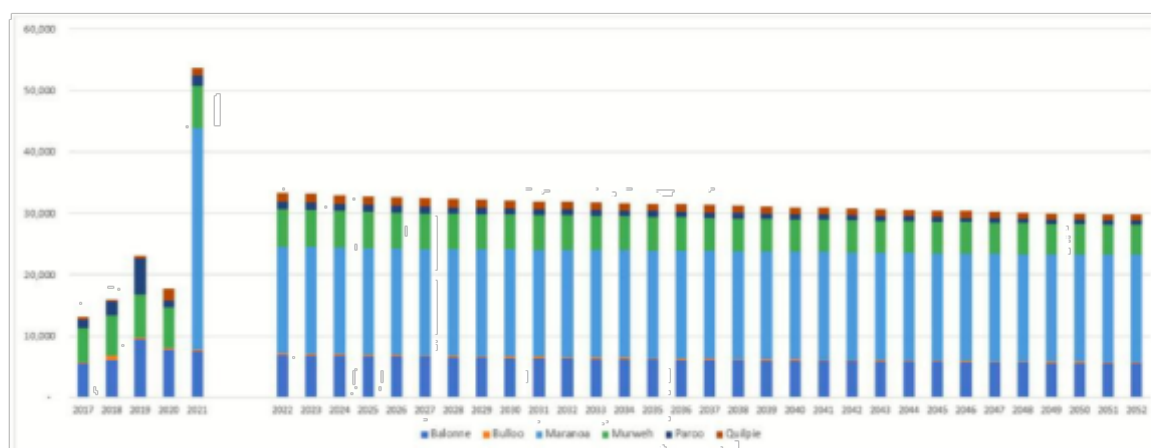


Figure 1 30-year population projections for the South West Councils⁴

With only five years of data and a spike in recorded population in 2021, it is difficult to predict with any accuracy likely future population. It seems likely however, that, like many regional and remote councils, population may decline in the future.

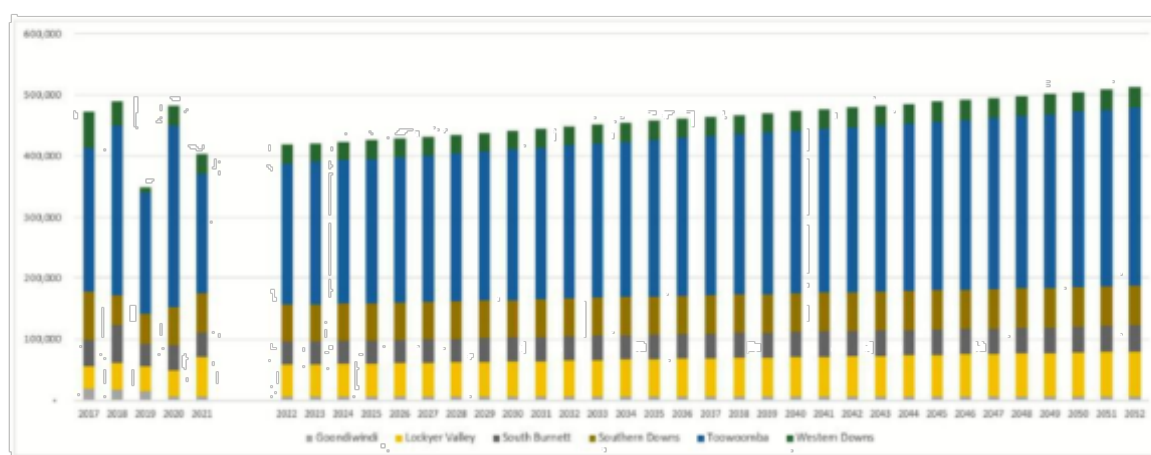


Figure 2 30-year population projections for the Darling Downs Councils⁴

This is not the case for the Darling Downs Councils where population is projected to increase. Lockyer Valley Council is predicted to have the most significant population growth across the region at 1.7% per year, with Toowoomba Regional Council predicted to have 1.0% growth per year. Goondiwindi and Maranoa Regional Councils have reasonably steady population numbers while marginal growth, between 0.5% and 0.7%, is forecasted for South Burnett, Southern Downs, and Western Downs.

The DDSW region generated approximately \$25.25 billion in Gross Regional Product (GRP) in 2021, with the Toowoomba region representing 46.5 per cent (\$11.74 billion) of the DDSW region's GRP, the South Burnett region representing 8 per cent (\$2.03 billion) and the Southern Downs region representing 8 per cent (\$2.02 billion). Key industries in the region include health care and social assistance, agriculture, forestry and fishing, education and training, retail trade, and construction.⁵

⁵ id, Darling Downs and South West, Economic Profile. Accessed at <https://economy.id.com.au/rda-dd-sw/employment-by-industry>

2 Economic appraisal framework

This chapter outlines the economic appraisal framework implemented to assess the packages against the base case to determine the potential economic outcomes and implications of the shortlisted packages included in the RWMP. This chapter includes:

- Overview
- General approach and limitations
- Cost benefit analysis methodology.

2.1 Overview

The economic analysis was undertaken using a cost benefit analysis (CBA) framework that applied discounted cash flow techniques, in accordance with Infrastructure Australia (IA) guidelines. The CBA assesses the benefits and costs of the project options to evaluate whether incremental benefits exceed the incremental costs of achieving them.

The key steps undertaken in developing the economic appraisal are:

1. **Establish the economic appraisal framework:** Defines the approach and overarching methodology to be used for the economic appraisal and determine the key modelling assumptions.
2. **Define the Base Case and project option scenarios:** Defines the Base Case, which represents the counterfactual against which the project options will be assessed and defines the project options.
3. **Develop and incorporate cost estimates:** Incorporates delivery and operating phase cost estimates associated with the project options, and relevant costs for the Base Case, into the economic appraisal.
4. **Identify and quantify economic benefits:** Estimates the incremental benefits for the project options based on a range of inputs using economic assumptions/parameters. The economic benefits framework has been designed to reflect the impacts of the Project on user groups in society.
5. **Economic appraisal:** Involves discounted cashflow assessment within a cost benefit analysis framework to determine key metrics including the benefit cost ratio (BCR) the net present value (NPV).

This chapter is structured to provide a summary of each of the steps above.

2.2 General approach and limitations

CBA is an economic analysis framework that examines the broad range of economic, social and environmental impacts of a proposed initiative across all affected stakeholders. A robust CBA requires:

- Costs and benefits to be expressed as far as possible in monetary terms to allow options to be compared on a consistent basis
- Results to be discounted to 'present value' terms to allow for consistent comparison of impacts that may occur at different points in time
- The valuation of costs and benefits based on the impacts they have on the community as a whole
- A holistic approach that considers and quantifies impacts across all impacted parties, rather than a specific project proponent or stakeholder. The DDSW region member LGAs are the referent group in this CBA.

2.2.1 Assumptions

The initiative is in early stages of analysis and as such, a number of assumptions were made to define the inputs for the analysis and to undertake the CBA. The results of this CBA should not be relied on to form an investment decision and it is recommended that a detailed assessment of individual option components is undertaken. The broad assumptions include:

- A detailed quantification of costs was not undertaken for the options packages. All capital and operating cost assumptions were provided by SLR and are indicative and based on professional experience and benchmarking.

supplemented with desktop research. They represent basic building costs (where appropriate) and typical processing costs. Land acquisition and site preparation costs are excluded.

- Arcadis provided detailed waste generation data and waste flow modelling to determine potential volumes of resources that may be recovered under each package. PwC did not perform a detailed review of data quality or integrity and all data is assumed to be appropriate for the purpose of this CBA.
- To enable the monetisation of some economic benefits and costs it necessary to assume a location for certain assets (e.g. transfer station locations etc). It is noted that waste infrastructure is likely to be located in one of the Major Rural Activity Centres as identified in state regional plans and specific locations within these Centres is still to be confirmed.

2.3 Cost benefit analysis methodology

CBA uses discounted cash flow analysis to convert future costs and benefits to a common time, the present value (PV). PVs are calculated by discounting future values using IAs recommended real discount rate of seven per cent per annum (which reflects the time value of money). These discounted costs and benefits are then used to produce conventional CBA measures of economic performance, including:

- **NPV** – the difference between the PV of total incremental benefits and the PV of the total incremental costs, which allows the project options to be compared on the same basis to determine the greatest net benefit to the community or the most efficient use of resources
- **BCR** – ratio of the PV of total incremental benefits to the PV of the total incremental costs. A BCR greater than 1.0 indicates that quantified project benefits exceed project costs. However, projects with BCRs less than 1.0 may still be considered to have net benefits if some of the benefits cannot be fully captured within an economic appraisal framework, for example, where data is unavailable to quantitatively measure additional benefits expected to result from the project.

These economic metrics are part of a broader initiative evaluation process and should be considered in conjunction with non-monetisable costs and benefits, the results of a financial analysis, and the potential economic impact on the region. Revenues exceeding costs is not a sole reason to proceed with a project. It is essential to also consider community and social costs, as a project that causes significant harm to the community may not have a direct financial cost, however, could still be damaging. If the BCR is below one, the project may still be suitable for government investment provided there are other project benefits which were not able to be monetised and included in the BCR (e.g., social benefits). The CBA uses both market and non-market monetisable costs and benefits to ensure impacts to the referent group are captured. Non-monetisable costs and benefits are detailed but are not quantified.

2.3.1 Parameters

This analysis requires a range of general assumptions which have been developed in line with relevant guidelines, preliminary technology considerations and scoping of the project. The general assumptions are outlined in Table 1 and form the basis of the economic model. These are subject to sensitivity testing as appropriate.

Table 1: General economic analysis assumptions

Assumption	Value	Comment
Base year	FY23	The base year is the year the evaluation is conducted as the CBA is forward looking. Any costs of benefits incurred in the past years are treated as sunk and excluded from the analysis.
Pricing year	FY23	All values are expressed in FY23 dollars, in the year they are expected to be incurred.
Appraisal period	30 years	From commencement of operations of the first implemented solution (2025).

Assumption	Value	Comment
Discount rate	7%	Consistent with Queensland Government Business Case Development Framework and the Infrastructure Australia Assessment Framework. Sensitivity scenarios run at 4% and 10% as identified by Infrastructure Australia.

3 Base Case and project options

The base case and package options were defined in collaboration with SLR and DDSW representatives. The package options address the following waste streams and recovery measures, to different levels (low, medium and high intervention):

- Organics education, collection, and resource recovery
- Recycling education, collection, and resource recovery
- Residual waste disposal and resource recovery.

This chapter defines the base case and option packages, and includes:

- Base Case
- Solution descriptions
- Options.

3.1 Base Case

The base case is defined as the continued resource recovery and waste management scenario in the LGAs in DDSW. It represents the 'do minimum' approach, where the majority of the waste generated across the DDSW is transported to local landfills, without significant capital investment in alternative solutions or major operational changes.

Table 2 details the residual and recycling services currently provided to households within the DDSW region.

Table 2: DDSW LGA kerbside collection services and frequency

Council	Kerbside collection services and frequency
Balonne Shire Council	Two bin - residual waste weekly and recycling fortnightly
Bulloo Shire Council	Single bin - residual waste weekly
Goondiwindi Regional Council	Two bin - recycling and residual waste
Lockyer Valley Regional Council	Two bin - recycling and residual waste. FOGO trial since August 2021
Maranoa Regional Council	Single bin - residual waste weekly
Murweh Shire Council	Single bin - residual waste weekly
Paroo Shire Council	Single bin - residual waste weekly
Quilpie Shire Council	Single bin - residual waste weekly
South Burnett Regional Council	Two bin - residual waste weekly and recycling fortnightly
Southern Downs Regional Council	Two bin - residual waste weekly and recycling fortnightly
Toowoomba Regional Council	Three bin – residual waste weekly and recycling fortnightly and opt-in garden organics
Western Downs Regional Council	Two bin - residual waste weekly and recycling fortnightly

The *Queensland Waste and Resource Recovery Infrastructure Report* highlights that in the DDSW region, existing approved regional landfill capacity will start to approach exhaustion by about 2026 in a low recovery scenario. However, given the large regional area and dispersed population it is unlikely that the sharing of landfill capacity between regions will

occur.⁶ The landfill capacities and expected exhaustion years are shown in Table 3. Due to data gathering and availability constraints information on current and future capacity is currently limited in this region.

Table 3: DDSW LGA landfill capacity

Council	Landfill	Annual disposal	Current approved capacity (tonnes)	Expected exhaustion of capacity
South Western Councils				
Balonne Shire Council	Bollon Landfill	Measured from kerbside collection data	Very small/remote	2056
	Dirranbandi Landfill		Very small/remote	2051
	Hebel Landfill		Very small/remote	2051
	Nindigully Landfill		Very small/remote	2076
	St George Landfill		Small	2076
	Thallon Landfill		Very small/remote	2076
	St George Transfer Station and Landfill		Very small/remote	N/a
Bulloo Shire Council	Thargomindah Waste Facility	TBC	Very small/remote	2040
	Hungerford	TBC	Very small/remote	2026
	Noccundra	TBC	Very small/remote	2026
Maranoa Regional Council	Roma Waste Facility	TBC	Large	2036
	Mitchell	TBC	Very small/remote	2021
	Injune	TBC	Very small/remote	2023
	Surat	TBC	Very small/remote	2023
	Wallumbilla	TBC	Very small/remote	2018
	Yuleba	TBC	Very small/remote	2021-2022
	Jackson Transfer Station	TBC	TBC	N/a
Murweh Shire Council	Augathella	TBC	Very small/remote	2051
	Charleville	TBC	Very small/remote	2051
	Morven	TBC	Very small/remote	2051

⁶ Arcadis for Department of Environment and Science (2019). Queensland Waste and Resource Recovery Infrastructure Report. Accessed at https://www.qld.gov.au/_data/assets/pdf_file/0034/189248/qld-waste-resource-recovery-infrastructure-report.pdf

Council	Landfill	Annual disposal	Current approved capacity (tonnes)	Expected exhaustion of capacity
Paroo Shire Council	Cunnamulla Waste Facility	TBC	Very small/remote	2030
	Eulo	TBC	Very small/remote	2031
	Wyandra	TBC	Very small/remote	2032
	Yowah	TBC	Very small/remote	2030
Quilpie Shire Council	Quilpie Waste Facility	TBC	Very small/remote	2073
	Eromanga	TBC	Very small/remote	2051
	Adavale	TBC	Very small/remote	2051
Balonne Shire Council	Toompine	TBC	Very small/remote	N/a
Darling Downs Councils				
Goondiwindi Regional Council	Goondiwindi Waste Facility	TBC	Small	2090
	Texas Transfer Station	TBC	Small	N/a
	Inglewood Waste Facility	TBC	Small	2090
	Yelarbon Transfer Station	TBC	Small	N/a
	Talwood Transfer Station	TBC	Small	N/a
Lockyer Valley Regional Council	Gatton Transfer Station and Landfill	TBC	250,000	2026
	Laidley Transfer Station/Landfill	TBC	110,000	50+ years
South Burnett Regional Council	Hivesville Waste Facility	TBC	0	2017
	Kingaroy Waste Facility	TBC	158,543	2029
	Kumbia Waste Facility	TBC	TBC	2051
	Murgon Waste Facility	TBC	10,920	2031
	Nanango Waste Facility	TBC	39,338	2031
	Wondai Waste Facility	TBC	19,087	2030
Southern Downs Regional Council	Warwick Central Waste Facility	TBC	145,000	2020
	Stanthorpe Waste Facility	TBC	Small	2021
	Yangan Landfill	TBC	Very small/remote	2066
	Allora, Broadwater, Killarney, Leyburn, Maryvale, Northern Granite Belt, Pratten, Wallangarra Waste Transfer Stations	TBC	TBC	N/a
Toowoomba Regional Council	Goombungee	TBC	Very small/remote	2024
	Greenmount	TBC	Small	2021
	Jondaryan	TBC	Very small/remote	2025
	Kleinton	TBC	Small	2021

Council	Landfill	Annual disposal	Current approved capacity (tonnes)	Expected exhaustion of capacity
Western Downs Regional Council	Milmerran	TBC	Very small/remote	2020
	Pittsworth	TBC	Very small/remote	2022
	Toowoomba WMC - Landfill	TBC	Large	2066
	Clifton	TBC	Very small/remote	2022
	Cecil Plains, Cooyar, Crows Nest, Emu Creek Waste, Evergreen, Greater Toowoomba, Oakey, Ravensbourne and Yarraman Waste Management Facilities	TBC	TBC	N/a
	Bell	TBC	TBC	2051
	Burra Burri	TBC	Very small/remote	2051
	Drillham	TBC	Very small/remote	2051
	Ducklo	TBC	Very small/remote	2051
	Dulacca	TBC	Very small/remote	2051
	Glenmorgan	TBC	Very small/remote	2051
	Jandowae Winfield's Road Waste Management Centre	TBC	Small	2223
	Meandarra	TBC	TBC	2051
Southern Downs Regional Council	Tara	TBC	Very small/remote	2051
	Wandoan	TBC	Very small/remote	2051
	Warra	TBC	Very small/remote	2051
	Condamine, Kaimkillenbun, Kogan, Moonie, Chinchilla, Dalby and Miles Transfer Stations	TBC	TBC	N/a

Due to the Laidley Landfill's recent conversion to a transfer station, Lockyer Valley Council is exploring the construction of a bulk transfer station as a solution to alleviate the sole reliance on Gatton Landfill for kerbside waste disposal.

Southern Downs Regional Council is facing a particular challenge with its two largest landfills set to close in the short term. Goondiwindi Regional Council is also facing exhaustion of approved capacity at its two key landfills over the next decade. Expansion of both landfills, if implemented, will extend the landfill capacity for another 30 years.

One of the larger landfills in the region, the Toowoomba Waste Management Centre Landfill is set to undergo vertical expansion in 2023, adding about 240,000 m³ and another three years of landfill life. The South Western Councils are facing medium- to long-term landfill shortages and are likely to continue to convert landfills into transfer stations where required.

The base case includes regulations set out in the following legislations:

- *Waste Reduction and Recycling Act 2008*

- *Environmental Protection Act 1994*
- *Local Government Act 2009.*

The following legislation act on initiatives in the following strategies and policies:

- Queensland Waste Management and Resource Recovery Strategy (2019)
- Queensland Resource Recovery Industries 10-Year Roadmap and Action Plan (2019)
- Balonne Shire Council – Waste Reduction and Recycling Plan (2018)
- Lockyer Valley Regional Council – Waste Reduction and Recycling Plan 2019-2022
- Maranoa Regional Council – Waste Management Strategy 2014-2024
- South Burnett Regional Council – Waste Management Strategy 2015-2022
- Southern Downs Regional Council – Waste Reduction and Recycling Plan 2021-2024
- Toowoomba Regional Council – Waste Management Strategy 2021
- Waste disposal levy
- Queensland Energy from Waste Policy (2021)
- Queensland Organics Strategy and Action Plan 2022-2032
- Queensland Plastic Pollution Reduction Plan
- Single-use plastic items ban
- Plastic bag ban
- Containers for Change - container refund scheme.⁷

The base case also includes committed and funded waste projects include those which are committed and funded subject to further analysis. It is noted that councils such as Maranoa Regional, Murweh Shire, Quilpie Shire, Bulloo Shire, and Paroo Shire do not currently have a waste strategy and the RWMP may help to inform the development of a future waste strategy or plan.

3.2 Solution descriptions

There are several solutions implemented as part of each package to enable resource recovery.

These solutions are described in Table 4. Detail on which solutions are included in each package is provided in Section 3.3.

Table 4: Description of solutions

Category	Solution	Description
Organics	Food Organics and Garden Organics (FOGO) to open windrow composting including collection.	Councils provide home composting bins and training, the expansion of GO collection, and provide a GO/FOGO bin to residents and implement GO/FOGO kerbside collection for residential and C&I waste (in addition to self-haul green waste or existing garden waste collections). This waste is transported to open windrow composting facilities (either in-region or a regional facility). Waste is processed in an

⁷ This analysis does not account for the upcoming introduction (pending approval) from the State to include wine bottles and spirit bottles.

Category	Solution	Description
		open air environmental where the materials break down in the presence of oxygen into compost or other soil improver products that can be sold into landscaping and agricultural markets. It is noted that there remains uncertainty related to the Queensland Government requirements associated with FOGO processing and requirements to process this stream within a more expensive enclosed system. For the purpose of this assessment, it is assumed that an outdoor composting site can be located in an area where risks can be managed satisfactorily for the regulator.
	FOGO to anaerobic digestion (AD) and In-vessel Composting (IVC) including collection.	Councils provide FOGO bin to residents and implement FOGO kerbside collection for residential and C&I waste (in addition to self-haul). This waste is transported to a dry AD facility and processed into biogas and digestate. AD decomposes FOGO waste by anaerobic bacteria in the absence of oxygen (usually in a sealed tank). Biogas and digestate are collected, and secondary products can be sold and reused. IVC is a method of composting organic waste materials within a closed, container-like system to control and optimise the composting process.
Kerbside recycling	Comingled kerbside (new or BAU) with collection to materials recovery facility (MRF) Stockpiling/bulking up	Councils not currently collecting comingled kerbside recycling provide yellow lid bin and collection services. Recovered recyclables are transported to a regional MRF either direct or via transfer stations for sorting and processing. Paper and cardboard, glass, plastics, and metals can be sent from the facility for reprocessing. This option assumes existing MRF contracts are either extended or a new regional MRF contract is agreed as contracts expire. Councils without a recycling service currently send recyclables to landfill, and under this solution they would stockpile or bulk up recyclables to transport via transfer stations to a sub-regional or regional MRF.
Residual (including feedstock and facility location)	Landfill	Councils invest in additional landfill capacity as required. This could be the addition of new landfill cells within existing facilities, or the construction of new landfills. Landfills could be at a Council scale, or collaboratively deliver a regional landfill servicing two or more councils in the region.

Category	Solution	Description
	Energy from Waste (EfW)/ Alternate Waste Treatment (AWT)	Small scale regional EfW/AWT facility is developed in region. DDSW residual waste is provided as a feedstock. Energy recovery process is via incineration or thermal treatment. Energy is recovered from waste through a steam boiler and turbine as electricity, while heat, in the form of steam or hot water, may also be captured. Secondary materials are sold for reuse. EfW residual is disposed of in landfill. Recovery of incinerator bottom ash (IBA) may be a critical factor in the financial viability of an incinerator as 20% of input becomes bottom ash. Potential for this material to be used under an end-of-waste code specified by the Queensland Government once developed to avoid landfill cost
	EfW/AWT regional	Large scale regional EfW/AWT facility is developed. DDSW residual waste is provided as a feedstock as well as additional MSW/C&I waste feedstock that is sourced from out of the region to achieve the scale required for larger facility. Recovery process is via incineration or thermal treatment. Energy is recovered from waste through a steam boiler and turbine as electricity, while heat, in the form of steam or hot water, may also be captured. Secondary materials (e.g., metals recovered from IBA or biochar from gasification) are sold for reuse. Recovery of IBA as above.
	Bale and sent to regional EfW/send feedstock out of region	DDSW residual waste is baled up and sent to a regional landfill facility. DDSW residual waste as a feedstock is sent to an out of region EfW facility.
	Process Engineered Fuel (PEF) / Refuse Derived Fuel (RDF) Attract additional C&I and C&D waste from out of region through pricing	PEF is an overarching term given to waste derived fuels, which includes RDF. In this option a PEF/RDF facility is developed. This process prepares waste into a manufactured fuel to allow the energy contained in non-recyclable plastics, cardboard, paper, textiles, and waste timber that would otherwise be destined for landfill to be harnessed. DDSW C&I and C&D waste is either self-hauled to either transfer stations or the facility for processing. Additional C&I and C&D waste from out of region is attracted through pricing to achieve the required scale. Pre-treatment is required to remove contaminants. PEF is a combustion fuel produced after processing and is typically

Category	Solution	Description
		derived from the dry fraction of waste. It is considered a partially renewable energy source and is well suited to providing fuel for use in industrial facilities. Secondary material is sold to markets (either onshore or offshore).
Beneficiation / Secondary processing	Local beneficiation (e.g. glass, tyres, etc) Out of region/mobile processing	A local beneficiation operation is established to process recyclable materials that are either sorted at a MRF or self-hauled to transfer stations by residents (non-council managed waste). Local beneficiation could be established at the MRF to reduce transportation costs. It is anticipated for this option that private industry would provide the solution (i.e., facilities to process and convert recycle into feedstock for manufacturing) however Councils may play an important role in facilitation and providing feedstock to these facilities, which in turn will help progress regional resource recovery rates. A mobile processing facility is established to provide local beneficiation, or waste is sent to an out of region beneficiation facility.

3.3 Options

Nine options packages were assessed at the multi-criteria assessment (MCA) workshop. Packages were assessed against their ability to meet the objectives of the project, using criteria including:

- Waste diversion and resource recovery
- Environmental impact
- Downstream economic impact
- Cost
- Community impact.

The packages are displayed in Figure 3.

Package	Package 1	Package 2a	Package 2b	Package 3a	Package 3b	Package 4a	Package 4b	Package 5a	Package 5b
Application	All	SW	DD	SW	DD	SW	DD	SW	DD
Intervention Level	BAU	Low	Low	Medium	Medium	High	High	Very High	Very High
Organics Solution	BAU	Home composting training and bins	Expand GO collection with open-windrow composting	Self-haul with open-windrow composting	FOGO collection with open-windrow composting	GO collection with open-windrows or other technology	FOGO collection with in-vessel technology	FOGO collection with in-vessel technology	FOGO collection with in-vessel technology
Organics Solution Location	Council	Council	Council	Council	Council	Council	Sub-regional in DD	Sub-regional in SW	Sub-regional in DD
Kerbside Recycling	BAU	No kerbside, self-haul	BAU	No kerbside, self-haul	BAU	Kerbside bins	BAU	Kerbside bins	BAU
Recycling Solution Infrastructure	BAU	Local bulking station, transport to regional MRF	Regional MRF	Local bulking station, transport to regional MRF	Regional MRF	Local bulking station, transport to regional MRF	Regional MRF	Local bulking station, transport to sub-regional MRF	Regional MRF
Recycling Solution Destination	Council	Regional in DD	Regional MRF	Regional in DD	Regional MRF	Regional in DD	Regional MRF	Sub-regional MRF	Regional MRF
Residual Waste Solution	Landfill	Landfill	Landfill	Landfill	Sub-regional landfill	Sub-regional landfill	Out of region ENW	Bale and DD ENW	In region ENW / RDF
Residual Solution Location	Council	Council	Council	Council	Sub-regional	Sub-regional	Out of region	Regional in DD	Regional
Processing solution	BAU	Out of region	Out of region	Mobile processing	Out of region	Regional in DD	Local beneficiation	Local beneficiation	Local beneficiation

Figure 3: Options packages

The four packages that scored the highest (illustrated above) were assessed in the economic appraisal and include:

South Western Councils:

- Package 3a – Medium intervention
- Package 5a – Very high intervention.

Darling Downs Councils:

- Package 4b – High intervention
- Package 5b – Very high intervention.

It is important to note that each Council is different in geographic area, population, resource recovery capability and local economic drivers. The proposed packages are regional solutions, however, are not 'one size fits all'. In addition to the proposed regional solutions, Councils can:

- Maintain existing service and other non-red bin activities such as self-haul etc.
- Opt-in (or -out) of proposed solutions for certain waste streams if it is not commercially feasible/viable, in favour of a more local solution
- Collaborate as a region on problem solving (e.g., disaster waste, problem wastes)
- Deliver regional education campaigns to improve community understanding and behaviour
- Provide feedstock to regional facilities, such as the regional or sub-regional MRF
- Collaborate for transport solutions or hub and spoke style models
- Participate in regional solutions in the future once sufficient capacity/demand is achieved locally
- Investigate opportunities to work with industry to facilitate or support non-council managed waste for example, tyres, plastic and glass.

The analysis is predicated on a number of assumptions which are detailed below.

For the South West packages:

- It is assumed that the waste infrastructure in Package 3a (i.e., FOGO processing) is located at an appropriate location near the individual LGAs primary landfill, to estimate required transport costs. It is assumed that self-haul recycling will be bulked at transfer stations and transported outside of the South West region to a MRF located in the Toowoomba LGA.
- Waste infrastructure in Package 5a (i.e., FOGO processing and beneficiation facilities) is assumed to be located at an appropriate location in the Maranoa LGA near the MRF (both facilities assumed to be in Charleville), to estimate required transport costs. Self-haul recycling and kerbside recycling waste will be transported to the MRF in Charleville. It is assumed that some residual waste generated in the region will be stockpiled, baled, and transported outside of the South West region to an EfW facility in the Lockyer Valley LGA (assumed to be in Gatton).

For the Darling Downs packages:

- It is assumed that the waste infrastructure in Package 4b (i.e., FOGO processing and beneficiation facilities) is located at an appropriate location in the Toowoomba LGA near the MRF (also assumed to be in Toowoomba), to estimate required transport costs. It is assumed that some waste will be transported outside of the Darling Downs region to an EfW facility located in South East Queensland.
- Waste infrastructure in Package 5b (i.e., FOGO processing and beneficiation facilities) is located at an appropriate location in the Toowoomba LGA near the MRF (also assumed to be in Toowoomba), to estimate required transport costs. It is assumed that some residual waste generated in the region will be transported to an EfW facility located in the Lockyer Valley LGA.

The package descriptions below are incremental to 'business as usual' waste management and resource recovery practices.

3.3.1 Package 3a – medium intervention (SW)

As a medium intervention option, Package 3a involves the introduction of increased self-haul FOGO, transported to a processing facility for composting. All other waste streams are managed as per the base case. The package and its components are outlined in Table 5.

Table 5: Package 3a Implementation (commencing operations)

	Balonne	Bulloo	Maranoa	Murweh	Paroo	Quilpie
Self-haul FOGO uptake	2026	2026	2026	2026	2026	2026
Transfer infrastructure/ bulking stations	2026	2026	2026	2026	2026	2026

3.3.2 Package 5a – very high intervention (SW)

As a very high intervention option, Package 5a provides a solution for all headline waste streams. It includes kerbside FOGO and recycling solutions, FOGO education, recycling education, as well as local beneficiation of collected recyclables. It also includes transporting residual waste outside of the SW region to the Lockyer Valley EfW facility. The package and its components are outlined in Table 6.

Table 6: Package 5a Implementation (commencing operations)

	Balonne	Bulloo	Maranoa	Murweh	Paroo	Quilpie
Kerbside FOGO collection	2030	2030	2030	2030	2030	2030
FOGO education	2029	2029	2029	2029	2029	2029
Kerbside recycling collection	2030	2030	2030	2030	2030	2030
Recycling education	2029	2029	2029	2029	2029	2029

	Balonne	Bulloo	Maranoa	Murweh	Paroo	Quilpie
Transfer infrastructure/bulking stations	2026	2026	2026	2026	2026	2026
Local beneficiation	2028	2028	2028	2028	2028	2028
Send residual waste out of region	2032	2032	2032	2032	2032	2032

3.3.3 Package 4b – medium intervention (DD)

As a medium intervention option, Package 4b includes kerbside FOGO collection transported to a regional facility in Toowoomba, FOGO education, as well as local beneficiation. It also includes sending residual waste outside of the region to an EFW facility in South East Queensland. Kerbside recycling collection remains business as usual. The package and its components are outlined in Table 7.

Table 7: Package 4b implementation (commencing operations)

	Goondiwindi	Lockyer Valley	South Burnett	Southern Downs	Toowoomba	Western Downs
Kerbside FOGO collection	2026	2026	2026	2026	2026	2026
FOGO education	2025	2025	2025	2025	2025	2025
Transfer infrastructure/bulking stations	2026	2026	2026	2026	2026	2026
Local beneficiation	2028	2028	2028	2028	2028	2028
Send residual waste out of region	2032	2032	2032	2032	2032	2032

3.3.4 Package 5b – very high intervention (DD)

As the highest intervention option, this package provides a solution for all headline waste streams. It includes transporting residual waste to the proposed in-region Lockyer Valley EFW facility, in addition to a kerbside FOGO solution, FOGO education and local beneficiation. Kerbside recycling collection remains business as usual. The package and its components are outlined in Table 8.

Table 8: Package 5b implementation (commencing operations)

	Goondiwindi	Lockyer Valley	South Burnett	Southern Downs	Toowoomba	Western Downs
Kerbside FOGO collection	2026	2026	2026	2026	2026	2026
FOGO education	2025	2025	2025	2025	2025	2025
Transfer infrastructure/bulking stations	2026	2026	2026	2026	2026	2026
Local beneficiation	2028	2028	2028	2028	2028	2028
Residual waste to in region EFW	2032	2032	2032	2032	2032	2032

4 Costs

The costs of the packages that form part of the economic analysis include capital, lifecycle and operating costs of new infrastructure as well as education costs, transport and collection costs.

4.1 Capital expenditure

Owing to the preliminary nature of the analysis, assumptions have been made regarding the technology, scale and location of resource recovery facilities and requirements in DDSW. Sensitivity testing will utilise different technologies to understand how this effects the economic analysis.

The estimated capital costs (CAPEX) for the facilities were provided by SLR, using industry benchmarks, information from Councils, and supplemented with desktop research. Detailed cost estimates were not undertaken for the analysis and the costs do not include land acquisition or site preparation. A description of key cost inclusions in the core scenario is presented in Table 9.

Table 9: Capital cost inclusions

Capital cost item	Description
FOGO facility	<p>South Western Councils:</p> <p>Organic waste (kerbside and self-hauled) will be collected from Councils across SW and transported to a local or regional facility to be processed.</p> <p>Location: Individual council LGA (proximate to primary landfill) and Charleville</p> <p>Technology: Open windrow composting and in-vessel composting</p> <p>Scale: 60,000 tonnes per annum (tpa) and 40,000 tpa</p> <p>Darling Downs Councils:</p> <p>Organic waste (kerbside and self-hauled) will be collected from Councils across DD and transported to a regional facility to be processed.</p> <p>Location: Toowoomba</p> <p>Technology: In-vessel composting</p> <p>Scale: 40,000 tpa</p>
Transfer/bulking station infrastructure	<p>South Western Councils:</p> <p>New transfer stations/bulking stations may be required to sort waste in each Council area prior to be transported to the regional facilities.</p> <p>Allowance has been made for one station per Council (i.e., six stations).</p> <p>Location: All SW councils - exact location within LGA not specified.</p> <p>Technology: Surface infrastructure amendments to provide new pads, storage locations, access roads and other enabling infrastructure. Cost estimates for these sites may vary depending on existing infrastructure, scale, complexity (i.e., if developed on landfill or new site) as well as specific mobile or fixed plant required.</p> <p>Scale: 10,000 tpa at each station</p> <p>Darling Downs Councils:</p> <p>New transfer stations/bulking stations may be required to sort waste in each Council area prior to be transported to the regional facilities.</p> <p>Allowance has been made for one station per Council (i.e., six stations).</p>

Capital cost item	Description
	<p>Location: All DD councils - exact location within LGA not specified.</p> <p>Technology: Surface infrastructure amendments to provide new pads, storage locations, access roads and other enabling infrastructure. Cost estimates for these sites may vary depending on existing infrastructure, scale, complexity (i.e., if developed on landfill or new site) as well as specific mobile or fixed plant required.</p> <p>Scale: 10,000 tpa at each station</p>
EFW facility	<p>South Western Councils:</p> <p>Regional waste will be collected from Councils across SW and transported out of region to a facility in DD to be processed.</p> <p>Darling Downs Councils:</p> <p>Regional waste will be collected from Councils across DD and transported to a facility to be processed.</p> <p>Location: Toowoomba LGA</p> <p>Technology: Thermal incineration (incineration with energy recovery)</p> <p>Scale: 250,000 tpa</p>
Bin provision	<p>South Western Councils:</p> <p>New kerbside organics and recycling services will require provision of bins to households. Provision for collection vehicles has not been included as the procurement and operating model for these new services is unknown (i.e., it has been assumed these are incorporated as part of a contracted bin lift cost (detailed in the operating costs)).</p> <p>Location: Councils introducing kerbside FOGO collection and/or expanding kerbside recycling collection</p> <p>Inclusions: 240L GO bin, FO kitchen caddy, 240L recycling bin</p> <p>Darling Downs Councils:</p> <p>New kerbside organics will require provision of bins to households. Provision for collection vehicles has not been included as the procurement and operating model for these new services is unknown (i.e., it has been assumed these are incorporated as part of a contracted bin lift cost (detailed in the operating costs)).</p> <p>Location: Councils introducing kerbside FOGO collection</p> <p>Inclusions: 240L GO bin, FO kitchen caddy</p>
Beneficiation facilities	<p>South Western Councils:</p> <p>Local beneficiation facilities have been assumed to include:</p> <ul style="list-style-type: none"> • Glass processing • Paper processing • Plastics processing. <p>For the purpose of this analysis, it is assumed that these facilities are located in Charleville.</p> <p>Darling Downs Councils:</p> <p>Local beneficiation facilities have been assumed to include:</p>

Capital cost item	Description
	<ul style="list-style-type: none"> • Glass processing • Paper processing • Plastics processing. <p>For the purpose of this analysis, it is assumed that these facilities are located in Toowoomba.</p>
Lifecycle costs	Lifecycle costs represent the cost of owning and maintaining a facility. The lifecycle costs have been estimated at 2.5% of CAPEX annually.

A summary of the capital costs is presented in Table 10.

Table 10: Capital costs (\$2023, real, millions)

Component	Package 3a	Package 5a	Package 4b	Package 5b
FOGO facility	\$7.20	\$34.00	\$34.00	\$34.00
Transfer/bulking station	\$7.50	\$7.50	\$7.50	\$7.50
MRF	-	\$5.00	\$21.00	\$21.00
ETW	-	-	-	\$310.00
Bin provision (for new services)	-	\$1.02	\$5.51	\$5.51
Beneficiation facilities	-	\$20.25	\$20.25	\$20.25
Total CAPEX	\$14.70	\$67.77	\$88.26	\$398.26

For comparative purposes, a summary of the capital costs (discounted) is presented in Table 11.

Table 11: Capital costs (\$2023, millions, discounted at 7%)

Component	Package 3a	Package 5a	Package 4b	Package 5b
FOGO facility	\$4.48	\$21.17	\$25.94	\$25.94
Transfer/bulking station	\$6.12	\$6.12	\$6.12	\$6.12
MRF	-	\$4.08	\$17.74	\$17.74
EFW	-	-	-	\$193.94
Bin provision (for new services)	-	\$0.72	\$4.21	\$4.21
Beneficiation facilities	-	\$14.94	\$14.94	\$14.94
Total CAPEX	\$10.61	\$47.04	\$68.95	\$262.89

4.2 Operational Expenditure

The estimated operating costs (OPEX) for the facilities were provided by SLR, using industry benchmarks, information from Councils, and supplemented with desktop research. Detailed operating cost estimates were not undertaken for the analysis. Table 12 presents the operating costs over the life of the project.

Table 12: Operating costs (\$2023, real, millions)

Component	Package 3a	Package 5a	Package 4b	Package 5b
FOGO facility	\$7.46	\$57.65	\$589.36	\$567.47
Transfer/bulking station	\$1.67	\$0.37	\$20.80	\$20.80
MRF	-	\$7.27	\$79.88	\$79.88
Bin collection costs	-	\$57.58	\$57.51	\$32.31
FOGO education	-	\$1.87	\$22.05	\$22.05
Recycling education	-	\$2.10	-	-
Transport costs	\$0.11	\$11.45	\$60.26	\$43.26
EfW facility	-	\$0.01	\$464.26	\$454.06
Beneficiation facilities	-	\$104.40	\$104.40	\$104.40
Total OPEX	\$9.24	\$242.71	\$1,398.53	\$1,324.24

For comparative purposes, a summary of the operating costs (discounted) over the life of the project are presented in Table 13.

Table 13: Operating costs (\$2023, millions, discounted at 7%)

Component	Package 3a	Package 5a	Package 4b	Package 5b
FOGO facility	\$2.09	\$16.93	\$187.38	\$180.42

Component	Package 3a	Package 5a	Package 4b	Package 5b
Transfer/bulking station	\$0.56	\$0.13	\$6.60	\$6.60
MRF	-	\$2.16	\$25.28	\$25.28
Bin collection costs	-	\$17.67	\$18.98	\$10.66
FOGO education	-	\$0.61	\$7.61	\$7.61
Recycling education	-	\$0.77	-	-
Transport costs	\$0.04	\$3.42	\$21.11	\$12.45
EFW facility	-	\$0.00	\$114.82	\$113.65
Beneficiation facilities	-	\$31.51	\$31.51	\$31.51
Total OPEX	\$2.68	\$73.19	\$413.29	\$388.19

Additional detail on the methodology for different components of OPEX is presented in the sections below.

4.2.1 Infrastructure costs

The proposed packages include the ongoing operation of resource recovery infrastructure in SW. The inputs used to quantify the operating costs of these facilities are displayed in Table 14.

Table 14: Infrastructure operating cost input assumptions

Infrastructure	Input	Assumption
FOGO facility	Open windrow:	Utilising annual waste projections for FOGO provided by Arcadis
	\$55/tonne	
	60,000tpa facility	
	IVC:	
EFW facility	\$325/tonne	Utilising annual waste projections for residual waste provided by Arcadis. Assumes IBA and other residual waste is diverted from landfill, otherwise can be significant (+\$10 million p.a.)
	40,000tpa facility	
Transfer/bulking station	\$60/tonne	Utilising annual waste projections for FOGO/recyclables provided by Arcadis
	10,000tpa facility (each station)	
MRF	\$170/tonne	Using annual waste projections for recyclables provided by Arcadis. MRF operation costs only calculated based on new recycling volumes above BAU (resulting from education and expanded collection)
	20,000tpa facility	
Beneficiation facilities	Glass: \$1.75 million p.a	Utilising annual waste projections for recovered recyclable products.
	Paper: \$0.35 million p.a	

Infrastructure	Input	Assumption
	Plastic: \$1.5 million p.a	Provided by Arcadis

4.2.2 Bin collection costs

The proposed packages include the introduction or expansion of kerbside FOGO and/or recycling services. The inputs used to quantify costs are displayed in Table 15.

Table 15: Collection cost inputs

Component	Input	Assumption
Kerbside bin provision	FOGO service: SW and DD councils Recycling service: Introduction of services in SW. Business as usual for DD councils.	Based on defined options and waste flow data
Kerbside collection cost (\$/bin lift)	SW councils: \$5.85 ⁸ DD councils: \$1.46 ⁸	Provided by Arcadis/SLR Where data was not available, we have applied an average collection cost based off known figures.
Households (new/additional)	FOGO service (weekly): SW councils: <ul style="list-style-type: none"> • Balonne: 1,688 households • Bulloo: 80 households • Maranoa: 3,851 households • Murweh: 2,092 households • Paroo: 850 households • Quilpie: 367 households DD councils: <ul style="list-style-type: none"> • Goondiwindi: 2,932 households • Lockyer Valley: 15,593 households • South Burnett: 11,540 households • Southern Downs: 11,924 households • Toowoomba: 61,489 households • Western Downs: 11,450 households Recycling service (fortnightly): SW councils: <ul style="list-style-type: none"> • Balonne: - • Bulloo: 100 households • Maranoa: 3,851 households • Murweh: 2,092 households 	Number of new household collection services to match current kerbside MSW collection coverage in each LGA. Number of new household collection services to match current service coverage of kerbside recycling collection.

⁸ Calculated as an average across the SW councils

Component	Input	Assumption
	<ul style="list-style-type: none"> Paroo: 650 households Quilpie: 367 households 	
	Darling Downs (DD) Councils:	
	<ul style="list-style-type: none"> Business as usual 	

4.2.3 Education costs

The proposed packages include provision for education regarding the introduction of organics and expanded recycling collections to households that do not already offer this service. The inputs used to quantify costs are displayed in Table 16.

Table 16: Education cost input assumptions

	Input	Assumption
Ongoing collection support – weekly collection (FOGO)	\$8.00/household	Cost per household to deliver education campaigns and initiatives for a change in kerbside collection
Ongoing collection support – fortnightly collection (comingled recycling)	\$8.00/household	Cost per household to deliver education campaigns and initiatives for a change in kerbside collection as well as catchall for all other avoidance and engagement activities.

4.2.4 Transport costs

Transporting recovered materials to be reprocessed will result in an increase in transport costs, measured through increased kilometres travelled from LGAs to the regional processing facilities. The individual transport costs for the collection routes have not been calculated but is included in the per lift costs. Transport modelling was not undertaken for this analysis therefore transport costs were calculated using standard national methodology. It is noted that additional kilometres travelled by heavy vehicles will also create additional wear and tear on roads which would result in a cost to the asset owner, this is not currently captured in the economic assessment. A summary of the annual transport cost inputs is displayed in Table 17.

Table 17: Annual transport costs (\$2023, real)

Component	Input	Assumption
Bulk transport cost by road	\$0.147/tonne/km	Source: SLR
Cost for local transport	\$0.45/tonne/km	Source: SLR
South Western Councils		
Kilometres travelled to Charleville MRF/FOGO facility	St George Landfill, Balonne: 391km Thargomindah Landfill, Bulloo: 397km Roma Landfill, Maranoa: 272km Charleville Landfill, Murweh: 8km Cunamulla Landfill, Paroo: 200km Quilpie Landfill, Quilpie: 214km	Assumed start location is existing landfill in each LGA and regional facilities are location proximate to Charleville MRF/FOGO facility.

Component	Input	Assumption
Kilometres travelled to Toowoomba MRF facility	St George Landfill, Balonne: 356km	Assumed start location is existing landfill in each LGA and regional facility is proximate to Toowoomba MRF facility.
	Thargomindah Landfill, Bulloo: 846km	
	Roma Landfill, Maranoa: 343km	
	Charleville Landfill, Murweh: 610km	
	Cunamulla Landfill, Paroo: 650km	
	Quilpie Landfill, Quilpie: 821km	
Kilometres travelled to Lockyer Valley EfW facility	St George Landfill, Balonne: 407km	Assumed start location is existing landfill in each LGA and regional facility is proximate to Lockyer Valley EfW facility.
	Thargomindah Landfill, Bulloo: 897km	
	Roma Landfill, Maranoa: 388km	
	Charleville Landfill, Murweh: 655km	
	Cunamulla Landfill, Paroo: 700km	
	Quilpie Landfill, Quilpie: 866km	
Darling Downs Councils		
Kilometres travelled to Toowoomba MRF/FOGO facility	Goondiwindi Waste Facility, Goondiwindi: 226km	Assumed start location is existing landfill in each LGA and regional facility is proximate to Toowoomba MRF/FOGO facility.
	Gatton Landfill, Lockyer Valley: 40km	
	Kingaroy Landfill, South Burnett: 157km	
	Warwick Central, Southern Downs: 89km	
	Wellcamp, Toowoomba: 13km	
	Dalby Landfill, Western Downs: 90km	
Kilometres travelled to Lockyer Valley EfW facility	Goondiwindi Waste Facility, Goondiwindi: 268km	Assumed start location is existing landfill in each LGA and regional facility is proximate to Lockyer Valley EfW facility.
	Gatton Landfill, Lockyer Valley: 3km	
	Kingaroy Landfill, South Burnett: 174km	
	Warwick Central, Southern Downs: 103km	
	Wellcamp, Toowoomba: 51km	
	Dalby Landfill, Western Downs: 128km	

Component	Input	Assumption
Kilometres travelled to out of region South East Queensland EFW facility	Goondiwindi Waste Facility, Goondiwindi: 321km	Assumed start location is existing landfill in each LGA and regional facility is proximate to South East Queensland EFW facility.
	Gatton Landfill, Lockyer Valley: 65km	
	Kingaroy Landfill, South Burnett: 200km	
	Warwick Central, Southern Downs: 121km	
	Welcamp, Toowoomba: 100km	
	Dalby Landfill, Western Downs: 183km	

4.3 Summary of costs

A summary of the costs over the life of the project for each option is displayed in Table 18. The costs of the project were calculated over the lifetime of the project with two distinct periods:

- Construction period
- Operational period.

CAPEX is calculated as only occurring in the construction period. OPEX, transport costs, education, and bin collection costs are calculated as only occurring in the operational period.

Table 18: Summary of costs (\$2023, millions)

Cost	Real	PV
Package 3a		
CAPEX	\$14.70	\$10.61
Lifecycle costs	\$9.57	\$3.14
OPEX	\$8.17	\$2.54
Transport and bin costs	\$6.88	\$2.47
Total	\$39.32	\$18.76
Package 5a		
CAPEX	\$69.75	\$48.77
Lifecycle costs	\$50.26	\$15.19
OPEX	\$187.74	\$55.98
Transport and bin costs	\$71.35	\$22.20
Total	\$379.10	\$142.14
Package 4b		
CAPEX	\$82.75	\$64.75
Lifecycle costs	\$65.18	\$22.05

Cost	Real	PV
OPEX	\$1,280.76	\$373.21
Transport and bin costs	\$123.28	\$44.29
Total	\$1,551.98	\$504.30
Package 5b		
CAPEX	\$392.75	\$258.68
Lifecycle costs	\$295.58	\$93.76
OPEX	\$1,248.67	\$365.08
Transport and bin costs	\$81.08	\$27.32
Total	\$2,018.08	\$744.84

5 Benefits

5.1 Overview of benefits

Table 19 provides an overview of the identified benefits and disbenefits in each category, and notes whether they can be monetised for inclusion in the CBA.

Table 19: Overview of benefits

Benefits/disbenefits	Description	Monetised
Benefits		
Reduction in waste to landfill	Value of airspace at landfill as a proxy for deferred investment in expanding landfill	Yes
Increased resource recovery and reuse	Value of beneficiated products (recyclables and FOGO)	Yes
Energy and environmental benefits	Value of carbon saved from redirecting residual waste to EfW and / or FOGO (rather than remaining in landfill)	Yes
Avoided cost of levy	Reduced waste to landfill will reduce to ongoing cost of the residual waste levy for Council	No
Reduction in environmental impacts (leachate, landfill, fires etc)	Reduced volumes of waste in landfill owing to higher resource recovery	No
Reduction in illegal dumping	Reduction in illegal dumping as residents have more options for resource recovery and disposal	No
Improved waste management practices	Provision of waste management education and additional waste management solutions resulting in improved household and industry practices	No
Increased downstream industry capacity and resulting economic activity in GW	Manufacturing and processing activity in the region owing to the increase in feedstock available for local beneficiation	No
Better informed community	Resulting from waste management education	No
Increase in local skilled jobs	Increase in jobs in GW across multiple industries	No
Improved value for money of waste management (environmental, social, economic)	More sustainable waste management will lead to improved long-term outcomes for Council and the community through reduced fees and better environmental outcomes	No
Development of local circular economies for recovered materials	Access to beneficiated materials provides opportunity for development of local circular economies	No
Ability to meet State and Federal targets	Increased diversion rates and use of secondary raw materials with reduced volumes of waste to landfill	No
Disbenefits		
Negative environmental externalities	Increase in transport emissions as a result of a transporting waste	Yes
Impact to rate payers	Increase in rates for householders due to costs associated with package implementation. This is not monetised as an economic benefit - however a high-level analysis has been undertaken in Section 6.3.	No

5.1.1 Monetisable benefits

Value of airspace at landfill

The implementation of the packages proposed in the RWMP will incentivise community and industry to improve waste management practices by providing additional solutions for resource recovery through Council and industry led services.

Within each package, there will be an opportunity for the community to increase resource recovery by utilising new household collection services and for industry to reduce waste through the provision of new waste processing facilities. This will reduce the volume of waste deposited at landfill, increasing the available airspace and potentially prolonging the life of the asset. To reflect the value of the saved landfill airspace to the economy, the value of the airspace has been calculated.

Assumptions

The estimated benefit of the value of airspace at landfill relies on a number of industry level benchmarks and assumptions, including:

- Waste volume projections across each LGA have been forecast by Arcadis
- The introduction of FOGO education and composting capability in DDSW will incentivise the community in all LGAs to separate waste at the household level, using a new bin collection service that will reduce volumes of organic household waste going to landfill. The analysis assumes capture of Food and Garden Organics in the same FOGO stream rather than individual streams.
- The introduction of an amended recycling collection service (to meet current service coverage of MSW kerbside waste collection) coupled with waste education in DDSW will incentivise the community to improve waste separation behaviour at the household level that will reduce volumes of recyclable materials going to landfill
- Transporting waste outside of the DDSW region to the South East Queensland EfW facility will utilise volumes of residual waste that are unable to be recycled, reducing the volumes of waste going to landfill however, landfill will still be required for residual wastes.
- The value of the benefit can be represented through the value of the gate fees at each landfill. Landfill gate fees typically cover the costs of operation, overheads, mobile plant and equipment, labour depreciation costs of roads and building and other fixed assets and profit.⁹ It is assumed that the gate fees also account for future post-closure management, rehabilitation and long-term monitoring and replacement of the asset.

Table 20 lists the assumptions used to calculate the total landfill airspace benefit to Councils in DDSW.

Table 20: Value of airspace benefit input assumptions

Input	Assumption	Source
Gate fees at landfill (\$2023)	SW councils: Balonne: \$89 Bulloo: \$3 Maranoa: \$97 Murweh: \$48 Paroo: \$48 Quilpie: \$52	Individual gate fees within each municipality were used.

⁹ MRA Consulting Group (2015). What is airworth? How to price a landfill. Accessed at <https://mraconsulting.com.au/what-is-air-worth-appropriately-pricing-landfills/>

Input	Assumption	Source
	DD councils:	
	Goondiwindi: \$276	
	Lockyer Valley: \$126	
	South Burnett: \$210	
	Southern Downs: \$230	
	Toowoomba: \$217	
	Western Downs: \$215	
Waste volumes	Baseline current residual waste volume projections extrapolated to 2055	Arcadis: DD WMP Options Model v0.3 SW WMP Options Model v0.3
	Forecast residual waste volume projections based on intervention package implemented	Waste projections are based on QWDS data and Council validation and also consider projected population growth and capture rates of waste streams

Approach to monetise

Using these assumptions, the value of landfill airspace has been calculated for each relevant Package. The following equations were used to calculate the avoided cost at each landfill over the appraisal period:

$$\text{Baseline residual waste volumes} - \text{projected landfill volumes with intervention} - \\ = \text{waste volume diverted from landfill}$$

$$\text{Waste volume diverted from landfill} * \text{landfill gate fee} = \text{value of airspace saved}$$

The results of these calculations for each LGA were summed to calculate the total benefit under each package.

Value of recovered and reprocessed products

Increased collection services in and waste education in DDSW is expected to result in better waste management practices and subsequent volumes of sorted materials that can be reprocessed for use. The implementation of reprocessing facilities, such as composting or glass/plastic/paper beneficiation plants are able to turn diverted waste volumes into secondary raw products that have value. As such, this benefit represents the avoided cost of making each product from raw materials.

Assumptions

The estimated benefit of the value of reprocessed products relies on a number of industry level benchmarks and assumptions, including:

- The increase in kerbside collection of organic and recyclable materials, as well as improved education regarding resource recovery in DDSW will incentivise the community to separate waste and provide enough feedstock for use as secondary raw materials
- Industry will be incentivised to invest in the region and establish reprocessing operations, most likely in a larger LGAs such as Charleville and Toowoomba close to the location of sorted feedstock
- The value of the benefit can be represented through the value (sale price) of the product after it has been reprocessed.

Input assumptions are presented in Table 21.

Table 21: Value of reprocessed product input assumptions

Input	Assumption	Source
Waste volumes	Forecast volume of materials diverted through improved kerbside collection Forecast residual waste projections based on Package implemented	Arcadis: DD WMP Options Model v0.3 SW WMP Options Model v0.3 Waste projections are based on QWDS data and Council validation and also consider projected population growth and capture rates of waste streams
Product value	Compost: \$70/t Glass sand: \$72/t Plastic pellets: \$350/t Paper: \$160/t	Compost: Industry benchmarking based on previous projects has indicated a compost sale price of \$40 - \$120, depending on the quality of the compost. \$70 has been used as an average and sensitivity testing will test different prices. Glass: Department of Environment and Energy 2019 ¹⁰ Plastic and paper: Department of Agriculture 2019 ¹¹
Conversion factor	Compost: 0.5 Glass, plastic, paper 0.8 Used to determine the loss in material volume after waste has been processed	Industry benchmarking

Approach to monetise

Using these assumptions, the value of landfill airspace has been calculated for each relevant Package. The following equation was used to calculate the avoided cost at each landfill over the appraisal period:

$$\text{Projected waste volume for each stream} \times \text{conversion factor} \times \$/\text{tonne} = \text{value of product}$$

Energy and environmental benefit

The delivery of an EfW facility to process residual waste that cannot be recovered has two primary benefit streams:

- Value of energy
- Value of carbon saved from redirecting waste to EfW from landfill.

EfW facilities produce less carbon emissions per kilowatt hour (kWh) of electricity than other plants. The Darling Downs Power Station is a gas-fired combined cycle power plant and currently generates the most local electricity, with a total capacity of 630 MW.¹² For the economics assessment, to enable comparison against alternative sources this power plant has been used as a proxy in the assessment with the implementation of an EfW facility will reduce the reliance on these plants, therefore potentially reducing the carbon footprint of electricity generation in DDSW. It is noted that within the region there is also solar power, coal-fired power and landfill gas power generation.

¹⁰ Department of the Environment and Energy (2019). Assessment of Australian recycling infrastructure – Glass packaging. Accessed at <https://www.agriculture.gov.au/bsb/bsbfiles/documents/assessment-australian-recycling-infrastructure-glass-packaging.pdf>

¹¹ Department of Environment and Energy (2019). Recycling market situation: Summary review. Accessed at <https://www.decewa.gov.au/files/default/files/documents/recycling-market-review-paper.pdf>

¹² Power Technology. Projects – Darling Downs Power Station. Accessed at <https://www.powertechmology.com/projects/darling-station/>

The diversion of residual waste (transported to Lockyer Valley and South East Queensland EfW facilities) from landfill generates a carbon saving benefit due to the reduction of greenhouse gases associated with these resource recovery practices.

The delivery of a composting facility to process FOGO waste diverted from landfill also generates a carbon saving benefit due to the reduction of greenhouse gases associated with composting versus landfill.

Assumptions

The estimated benefit of the value of avoided carbon emissions relies on a number of industry level benchmarks and assumptions, including:

- There are sufficient residual waste volumes for EfW treatment and electricity produced is able to be connected into the National Electricity Market or sold behind the meter
- The value of these benefits can be represented through the current price of an Australian Carbon Credit Unit (ACCU) given that the avoided carbon emissions could be sold as credits.

Input assumptions are presented in Table 22.

Table 22: Value of energy and environmental benefit input assumptions

Input	Assumption	Source
Waste volumes	Forecast residual waste projections based on the Package implemented, and extrapolated to 2055	Arcadis: DD WMP Options Model v0.3 SW WMP Options Model v0.3
	Forecast FOGO diverted waste projects based on the Package implemented, and extrapolated to 2055	Waste projections are based on QWDS data and Council validation and also consider projected population growth and capture rates of waste streams
Value of energy	Conversion factor = 621.92kWh/tonne Energy price = \$0.195/kWh	Industry benchmarks ^{13 14}
Value of CO ₂ -equivalent	FOGO landfill CO ₂ -e emissions factor: 1.85 FOGO compost CO ₂ -e emissions factors: <ul style="list-style-type: none"> • CH₄: 0.021 • N₂O: 0.025 	Landfill emissions factor is the average of emissions factors for food waste and garden waste Australian Department of Industry, Science, Energy and Resources: National Greenhouse Accounts Factors. 2021
Carbon savings EfW	Carbon savings per tonne if EfW replaces landfill = 600kg	The Role of Waste-to-Energy in the EU's long term greenhouse gas emissions reduction strategy ¹⁵

¹³ Global Syngas Technology Council. Waste to Energy Gasification. Accessed at <https://global-syngas.org/syngas-technology/syngas-production/waste-to-energy-gasification/>

¹⁴ Renewable and Sustainable Energy Reviews Journal (2019). An evaluation of the potential of waste to energy technologies for residual solid waste in New South Wales, Australia. Accessed at <http://eprints.unsw.edu.au/eprints/energy/files/energywaste19.pdf>

¹⁵ The Role of Waste-to-Energy in the EU's long term greenhouse gas emissions reduction strategy. Accessed at https://www.mvvs.de/wp-content/uploads/2016/03/EN_025-036_en.pdf

Input	Assumption	Source
Price of carbon	ACCU = \$31.00/t of carbon	Clean Energy Regulator ¹⁶

Approach to monetise

Using these assumptions, the value of avoided carbon emissions has been calculated for each relevant benefit and Package. The following equations were used to calculate the value of carbon emissions saved over the appraisal period:

EfW facility:

*Volume of residual waste * EfW conversion factor = energy produced from residual waste*

*Energy produced * energy price = value of energy*

*Volume of residual waste * savings factor = tonnes of waste removed*

*Tonnes of waste removed * price of carbon = total carbon savings from transition to EfW*

Compost facility:

*(Volume of diverted FOGO * landfill CO₂-e emissions factor) – (Volume of diverted FOGO * compost CO₂-e emissions factor) = CO₂-e saved from FOGO composting*

*CO₂-e saved from FOGO composting * price of carbon = total carbon savings from FOGO composting*

The cost of emissions associated with transporting waste to the composting facility is captured in the environmental externality disbenefit, outlined in Section 5.1.2 and is therefore not factored into this benefit's monetisation.

5.1.2 Monetisable disbenefits

Environmental externalities

Changes to the pattern and distance of travel by freight vehicles results in reduced urban amenity and increased costs to the environment by increasing the total distance travelled for waste transportation. Table 23 displays the assumptions used to calculate the environmental disbenefit.

Table 23: Environmental externalities input assumptions

Input	Assumption	Source
Environmental impacts	Environmental impact (\$2021)	
	Air pollution	\$/1000 tkm
	Climate change	0.57
	Well-to-tank emissions	3.53
	Noise	1.06
	Soil and water	0.08
		0.98

¹⁶ Australian carbon credit units (ACCU). Accessed at [https://www.cleanenergyregulator.gov.au/nichub/Markets/Pages/qcmr/september-quarter-2022/australian-carbon-credit-units-\(accu\).aspx](https://www.cleanenergyregulator.gov.au/nichub/Markets/Pages/qcmr/september-quarter-2022/australian-carbon-credit-units-(accu).aspx)

¹⁷ Australian Transport Assessment and Planning Guidelines (2021). PV5 Environmental parameter values. Accessed at <https://www.atap.gov.au/sites/default/files/documents/pv45-multi-modal-update.pdf>

Input	Assumption	Source
	Nature and landscape	3.31
	Urban effects	0
	Biodiversity	2.86
	Total	\$12.39/tkm
Waste volumes	Forecast volume of organics and recyclable materials diverted through improved kerbside collection and self-haul volumes	Arcadis: DD WMP Options Model v0.3 SW WMP Options Model v0.3 Waste projections are based on QWDS data and Council validation and also consider projected population growth and capture rates of waste streams

Approach to monetise

Using these assumptions, the value of transport emissions has been calculated for each package. The following equations were used to calculate the annual transport emissions over the appraisal period:

$$\text{Volumes of waste} \times \text{kilometres traveled} \times \$\text{tkm} = \text{environmental impact}$$

5.1.3 Non-monetisable benefits

New upstream and downstream economic activity attracted to the region

Development of new waste sorting and processing infrastructure in DDSW will provide economic stimulus to the regions where infrastructure is developed, as well as Queensland more broadly. Increasing resource recovery services available in DDSW will require increased inputs throughout the supply chain, which may encourage businesses to establish in DDSW to be closer to the market.

New upstream and downstream industrial activity in DDSW will increase the resilience of the region through increased diversity of services and will decrease reliance on suppliers based elsewhere. This will improve efficiency for business and industry within DDSW, potentially reduce logistics costs and further stimulate job growth in DDSW.

Increased Gross Regional Product (GRP)

The whole of the DDSW is expected to benefit from improving waste management and the development of new waste industries due to increased GRP. GRP is a measurement of the total final value of goods produced in a region. DDSW is a meaningful contributor to the state and national economy, generating \$25.25 billion in GRP in 2021. The investment in resource recovery infrastructure and associated downstream industry activity is expected to support an increase in GRP, through stimulating the demand for resource recovery services and encouraging private investment in the region.

An increase in resource recovery services may provide better offerings for businesses and greater diversity in waste management options. This may increase the attractiveness of DDSW to private investors, however, the impact on the cost of resource recovery may be a deterrent for some investors.

Increased jobs

Investment in resource recovery infrastructure across DDSW is expected to create direct jobs as well as indirect jobs in upstream and downstream industries during construction and operations. It is noted that if there are low levels of unemployment, creating additional demand for employees may have some economic impacts. Overall, however, generating increased additional skilled employment across the region will result in a long-term positive economic outcome.

Industries that will be positively impacted include:

- **Waste management:** there may be an increase in jobs across the waste industry in waste management and resource recovery services, compliance and enforcement, data analysis and monitoring, waste collection, infrastructure operations and maintenance across the public and private sector.
- **Materials production/manufacturing:** increased volumes of secondary raw materials may lead to an increase in demand for recycled materials and inputs in the supply chain from businesses that are seeking to increase sustainability of their operations. The input materials can be sourced locally from newly established and expanded businesses within GW, requiring an increase in production and manufacturing jobs in the region to cater for the increased demand of such goods.
- **Logistics:** indirectly, the project will increase jobs in transport and logistics companies as waste services and transportation requirements are expanded across DDSW.

Meeting Queensland resource recovery targets

Table 24 details the DDSW region's performance compared to the Queensland average and targets, with the state averages for MSW, C&I and C&D.

Table 24 DDSW waste diversion target comparison

Waste type	Diversion from landfill				
	DD-Maranoa 2017-18	Lockyer Valley	State average	State target 2025	State target 2030
Combined waste (all categories)	N/A	N/A	45%	65%	80%
MSW	38%	42%	32%	55%	70%
C&I	21%	N/A	47%	65%	80%
C&D	59%	N/A	51%	75%	85%

To reach the 2030 target, upgrades to infrastructure, policy and initiatives are required at both an individual council and regional level. While the region only currently has one MRF it is noted that the Toowoomba Regional Council is also currently in the planning stage for delivery of a new MRF.

6 CBA results

This section consolidates the costs and benefits to present the headline BCR and economic NPV.

6.1 Summary of costs and benefits

Table 25 summarises the total discounted incremental costs and benefits for the Project, based on the estimation of project benefits and costs relative to the base case. Incremental costs are dominated by capital expenditures. The incremental benefits are dominated by the value of landfill airspace.

Table 25: CBA summary (\$2023, millions, discounted at 7%)

Expenditure item	Package 3a	Package 5a	Package 4b	Package 5b
Costs				
CAPEX	\$10.61	\$48.77	\$64.75	\$258.68
Lifecycle costs	\$3.14	\$15.19	\$22.05	\$93.76
OPEX	\$2.54	\$55.98	\$373.21	\$365.08
Transport and collection costs	\$2.47	\$22.20	\$44.29	\$27.32
Total costs	\$18.76	\$142.14	\$504.30	\$744.84
Benefits				
Value of airspace at landfill	\$0.93	\$7.51	\$123.51	\$123.51
Value of compost	\$0.77	\$0.80	\$8.33	\$8.33
Value of carbon savings (FOGO)	\$2.78	\$2.90	\$30.81	\$30.81
Value of beneficiated products	-	\$0.92	\$11.03	\$10.48
Value of energy	-	-	-	\$61.11
Value of energy and carbon savings (EfW)	-	\$1.17	\$8.71	\$9.40
Environmental disbenefit	-	-\$0.37	-\$0.95	-\$1.05
Total Benefits	\$4.48	\$12.93	\$181.44	\$242.59
NPV	-\$14.28	-129.20	-\$322.86	-\$502.24
BCR	0.24	0.09	0.36	0.33

Figure 4 displays the resulting residual waste from each South West package, compared to the residual waste under a business-as-usual scenario. The reducing waste volumes are a result of decreasing population growth in the region.

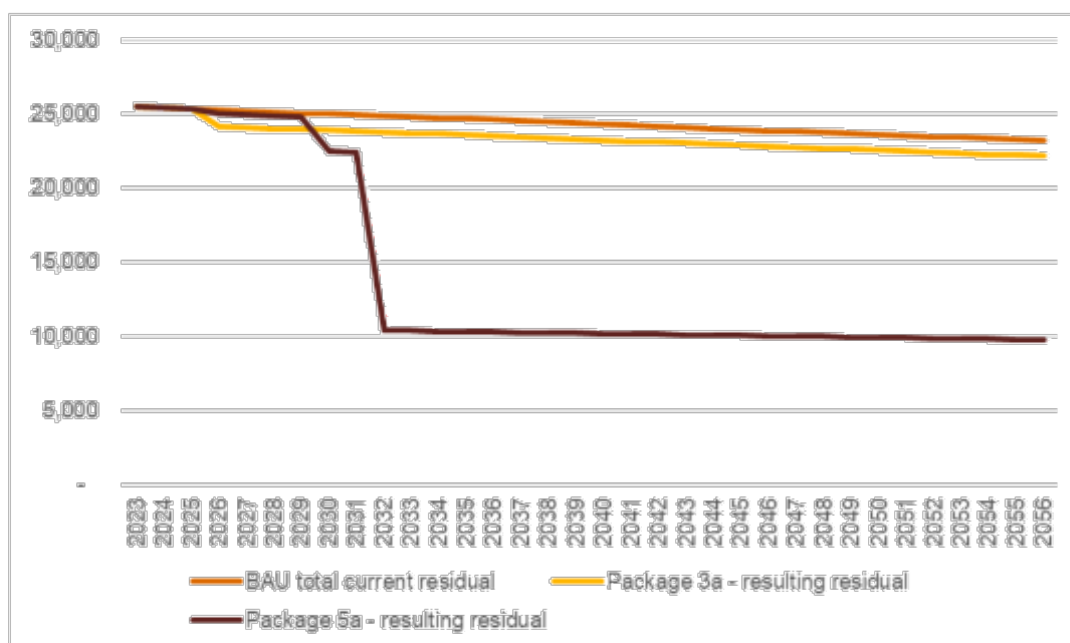


Figure 4: South Western Councils' residual waste from package implementation (tonnes per annum)

Figure 5 displays the resulting residual waste from each Darling Downs package, compared to the residual waste under a business-as-usual scenario. The increasing waste volumes are a result of increasing population growth in the region.

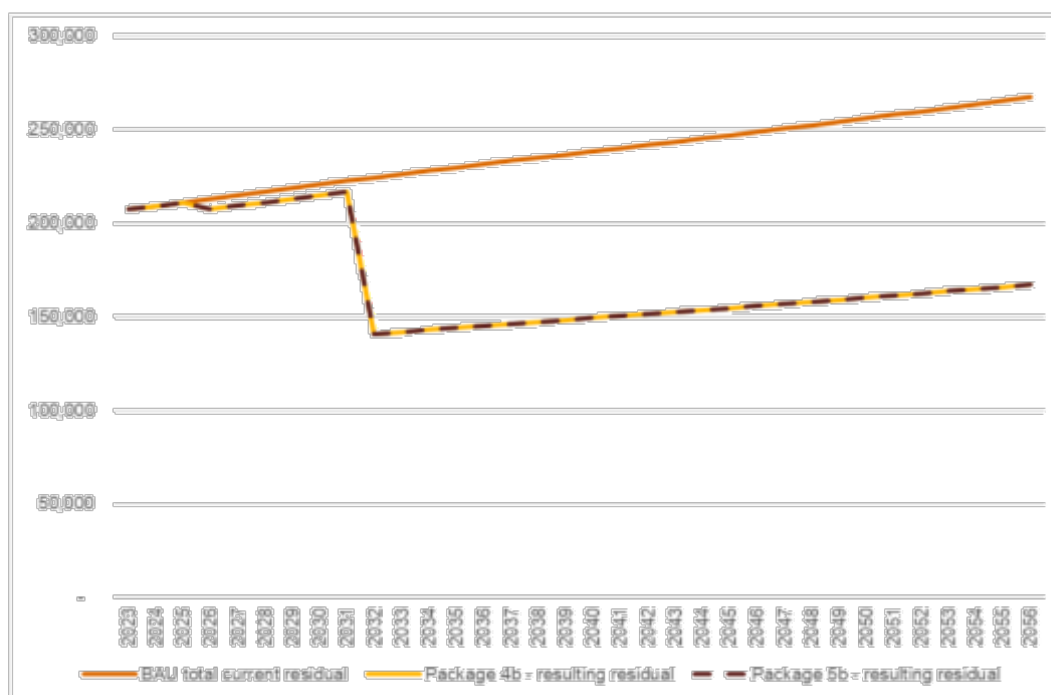


Figure 5: Darling Downs Councils' residual waste from package implementation (tonnes per annum)

The economic analysis results indicate that for the SW region, Package 3a is the preferred option given its higher BCR and NPV compared to Package 5a, noting however that both Packages have a BCR less than 1. The higher BCR for Package 3a can be attributed to lower associated capital and operating costs incurred during the implementation of solutions in comparison to Package 5a. However, it is key to note that Package 5a results in more resources diverted out of landfill (airspace available) due to local beneficiation facilities and transporting a proportion of waste generated in SW to an EfW facility outside of the region, if one exists by 2032.

For the DD region, Package 4b is the preferred option given its higher BCR and NPV compared to Package 5b, noting however that both Packages have a BCR less than 1. This high BCR for Package 4b can be attributed to lower associated capital and lifecycle costs incurred during the implementation and operation of solutions in comparison to Package 5b. However, it is key to note that Package 5b results in greater value of energy benefit due to a greater proportion of waste generated in DD being sent to, and processed at an in region EfW facility, if one exists by 2032.

While the results of the economic analysis result in negative NPVs and BCRs lower than one, this does not mean the project is not economically viable. The economic analysis has been undertaken from a regional perspective, assuming that all Councils are involved in each component where viable. However, as discussed in Section 3.3, there is scope for Councils to 'opt-out' of some components of the packages. This would reduce capital costs, costs for transfer/bulking infrastructure, collection, and transport costs as well as operating costs where they are dependent on throughput.

It is recommended that further analysis is undertaken by Councils with detailed cost estimates of infrastructure as this is a key driver of economic viability.

6.1.1 No beneficiation scenario

It is likely the local beneficiation will be undertaken by the private sector and as such, a scenario assessment was undertaken to exclude the costs and benefits of local beneficiation, to understand the effect that this component has on the economic results.

Noting beneficiation is not included in Package 3a in the core scenario, the headline economic results excluding beneficiation are presented in Table 26.

Table 26: No beneficiation scenario results (\$2023, PV)

Expenditure item	Package 3a	Package 5a	Package 4b	Package 5b
Total costs	\$18.76	90.50	\$452.66	\$693.20
Total benefits	\$4.48	12.93	\$181.44	\$242.59
NPV	-\$14.28	-77.57	-\$271.22	-\$450.61
BCR	0.24	0.14	0.40	0.35

6.2 Sensitivity analysis

This section presents a range of sensitivity and scenario analyses applied to the default economic analysis results. Several analyses have been undertaken to assess the responsiveness of the economic modelling results with respect to changes to key parameters and assumptions.

The analysis in this section is focused on specific alternative scenarios for key assumptions, reflecting different outcomes for Project performance or impact. Table 27 outlines the results from the sensitivity testing undertaken.

Table 27: Sensitivity analysis (\$2023, millions)

Sensitivity		Package 3a	Package 5a	Package 4b	Package 5b
Core	NPV	-14.28	-129.20	-\$322.86	-\$502.24
	BCR	0.24	0.09	0.36	0.33
4% discount rate	NPV	-17.59	-183.97	-\$468.00	-\$672.62
	BCR	0.29	0.11	0.39	0.38
10% discount rate	NPV	-11.94	-96.06	-\$238.00	-\$391.84
	BCR	0.20	0.08	0.33	0.28
20% increase in CAPEX	NPV	-17.03	-141.38	-\$340.22	-\$572.73
	BCR	0.21	0.08	0.35	0.30
20% decrease in CAPEX	NPV	-11.53	-117.03	-\$305.50	-\$431.75
	BCR	0.28	0.10	0.37	0.36
20% increase in OPEX	NPV	-14.79	-134.10	-\$368.23	-\$568.95
	BCR	0.23	0.09	0.33	0.30
20% decrease in OPEX	NPV	-13.77	-124.31	-\$277.48	-\$435.53
	BCR	0.25	0.09	0.40	0.36
20% increase in transport costs	NPV	-14.77	-129.97	-\$327.08	-\$504.73
	BCR	0.23	0.09	0.36	0.32
20% increase in bin collection costs	NPV	-14.28	-129.35	-\$323.70	-\$503.08
	BCR	0.24	0.09	0.36	0.33
Open windrow composting (60,000tpa) used instead of in-vessel	NPV	-14.28	-93.45	-\$139.89	-\$325.05
	BCR	0.24	0.12	0.56	0.43
Compost sale price increased to \$120	NPV	-11.97	-126.80	-\$297.88	-\$477.26
	BCR	0.36	0.11	0.41	0.36

6.3 Effect on households

To understand the impacts on individual stakeholders such as Queensland Government, Local Government or the private sector, a detailed financial and commercial analysis should be undertaken. A financial and commercial assessment would

assess the financial viability of the proposed options packages from the viewpoint of the owner of the infrastructure or initiative, such as Councils or the State. It would consider only those cashflows which directly impact the owner. An economic and financial assessment examine different measures of project viability, and neither should be considered in isolation.

For the purpose of this analysis, a high-level assessment of the effect that each package would have on households at a regional level (i.e., not individual Councils) was undertaken using the outcomes of the economic assessment:

- Estimated costs (excluding beneficiation costs)
- The number of serviced households within the coverage area
- The expected reduction in levy payment (for each LGA) due to reduction in residual waste going to landfill
 - This analysis also took into account the reduction in annual payments from 1 July 2023, as per Table 28.

Table 28: Annual payment percentage from 1 July 2023¹⁸

Financial Year	Toowoomba and Lockyer Valley	Maranoa, Goondiwindi, South Burnett, Southern Downs, and Western Downs
2022-23	105%	105%
2023-24	95%	100%
2024-25	85%	100%
2025-26	70%	100%
2026-27	60%	100%
2027-28	50%	100%
2028-29	40%	100%
2029-30	30%	100%
2030-31	20%	100%

Table 29 presents the approximate costs to households in the region over the life of the analysis as well as an approximate annual cost. These outcomes should be supported by a financial assessment as this is based off the economic results included in this assessment.

Table 29: Cost to households (\$PV, 2023)

	Package 3a	Package 5a	Package 4b	Package 5b
Total costs over appraisal period (\$millions)	\$17.74	\$85.61	\$412.73	\$655.75
Total levy benefit over appraisal period (\$millions)	-	-	\$35.67	\$38.11

¹⁸ Queensland Government, Waste levy charges from 1 July 2022. <https://www.qld.gov.au/environment/management/waste/recovery/disposal/levy/about/levy-1-july-2022>

	Package 3a	Package 5a	Package 4b	Package 5b
Annual cost per household (\$/hh)	\$94.05	\$453.81	\$177.24	\$281.60
Annual levy reduction per household (\$/hh)	-	-	\$15.32	\$16.37
Approximate net annual cost per household (\$/hh)	\$94.05	\$453.81	\$161.92	\$265.23

South West Queensland
Regional Waste and Resource Recovery Management Plan

SLR Ref No: South West Waste Plan
August 2023

PREPARED BY

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BASIS OF REPORT

This report has been prepared by SLR Consulting Australia Pty Ltd (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with Toowoomba Regional Council (the Client) on behalf of Darling Downs and South West Council of Mayors. Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

ASSUMPTIONS AND LIMITATIONS IN PREPARING THIS PLAN

The following assumptions and limitations have been used to develop this report:

- This report has been prepared by SLR Consulting Australia Pty Ltd (SLR) under an agreement with Toowoomba Regional Council on behalf of Darling Downs and South West Council of Mayors.
- Data provided by the Queensland Government from annual returns is assumed to be free from errors. The data cut off allows the utilisation of data up to 2020-2021 to inform the study. In some cases, councils have provided additional data to supplement or reflect their own analysis, which may be inconsistent with the Queensland Government supplied data.
- Cost estimates provided in the cost benefit analysis and presented in this report are accurate at a p50 level. These estimates are built using proxy costs in the region (where available), from out of region or from benchmark data. It is a general assumption that any costed solution will require further definition during implementation of any action and to satisfy the needs of Local, Queensland and Commonwealth Government decision makers.
- The waste sector is highly dynamic. Over the duration of this report development changes have been captured, however, the report and associated plans should be reviewed on a regular basis during implementation to ensure it meets the needs of the current policy position.
- This report represents the inputs and requirements of councils developed through an interactive process. While decisions reflected in the report are current at the point of issue, these decisions require continued council involvement, authorisation, and funding (whether from councils or other funding sources) to progress towards the targets and outcomes.
- This report identifies the pathway and the evidence base for the region to deliver on the objectives of Queensland's Waste Management and Resource Recovery Strategy, including suggested actions and costs to implement.

DOCUMENT CONTROL

Reference	Date	Prepared	Checked	Authorised
610.31077-R01-v4.0	15 August 2023	Andrew Quinn, Chris Hambling, Ash Turner	Chris Hambling	Chris Hambling
610.31077-R01-v3.2	8 August 2023	Andrew Quinn, Chris Hambling, Ash Turner	Chris Hambling	Chris Hambling
610.31077-R01-v3.1	8 May 2023	Andrew Quinn, Chris Hambling, Ash Turner	Chris Hambling	Chris Hambling

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South West Queensland Regional Waste and Resource Recovery Management Plan

The South West Queensland Regional Waste and Resource Recovery Management Plan (the Plan) identifies a series of actions to be taken at a regional scale and for individual councils to improve waste and resource recovery outcomes in the Darling Downs and South West (DDSW) region, and aims to achieve a balance between a clear implementation plan for the best whole of system outcome for the region, whilst also reflecting the needs and wishes of each individual council and their rate payers.

The DDSW region comprises 12 councils grouped in two sub-regions, the South West Queensland Councils and the Darling Downs Councils. Participating South West councils are Balonne Shire Council, Bulloo Shire Council, Maranoa Regional Council, Murweh Shire Council, Paroo Shire Council and Quilpie Shire Council.

This Plan deals primarily with the South West Queensland (South West) sub-region and is supported by a more substantial technical report that covers the whole DDSW region including greater detail on the project method and outcomes. The Plan should be read in conjunction with the technical report.

The South West sub-region is a rural area covering almost 320,000 km², with major townships in Charleville, Roma, and St George. Agriculture, including sheep and cattle grazing, cotton and wheat growing, is the primary industry, with horticulture, timber production, oil and opal mining, and gas production also playing significant roles. The region is also home to several mineral extraction operations, including coal mining and gas extraction.

The Plan sets out a non-statutory, aspirational, long-term and co-ordinated path for action and collaboration across councils, to support the planning for and investment in waste and resource recovery infrastructure and non-infrastructure solutions in the region. It recognises that individual councils will choose to progress actions in the context of their individual circumstances, priorities and budgets, unique requirements and expectations of different communities with the goal being maximum alignment, flexibility and collaboration. It is also critical to the understanding of the Plan, that its implementation is not possible without funding assistance from the Commonwealth and Queensland Governments.

Councils identified in the Plan are not obligated to deliver any projects or actions identified, nor are they subject to any associated funding commitment. In moving towards a realistic 'roadmap' for 2030, with an outlook to 2050, it is anticipated that councils will benefit from collaborating closely on some priorities and progressing independently on others.

The Plan will also be used to support requests for funding and assistance from the Commonwealth and Queensland Governments, and whilst it provides the primary vehicle for accessing available funding from the Queensland Government's Recycling and Jobs Fund, there may also be opportunities for initiatives to be funded that are not yet identified in the Plan. For clarity, it is recognised that the Plan is a living document and that it is also intended to auspice projects and activities not specifically identified at the time of its development, with those projects and activities clarified throughout the life of the Plan.

Current state

Waste generation and services

Councils in the South West sub-region managed a total of 36,803 tonnes of waste, 8% of all waste managed by the DDSW region, in the 2020-2021 financial year. Figure EX1 below shows the composition of key streams for the South West sub-region.

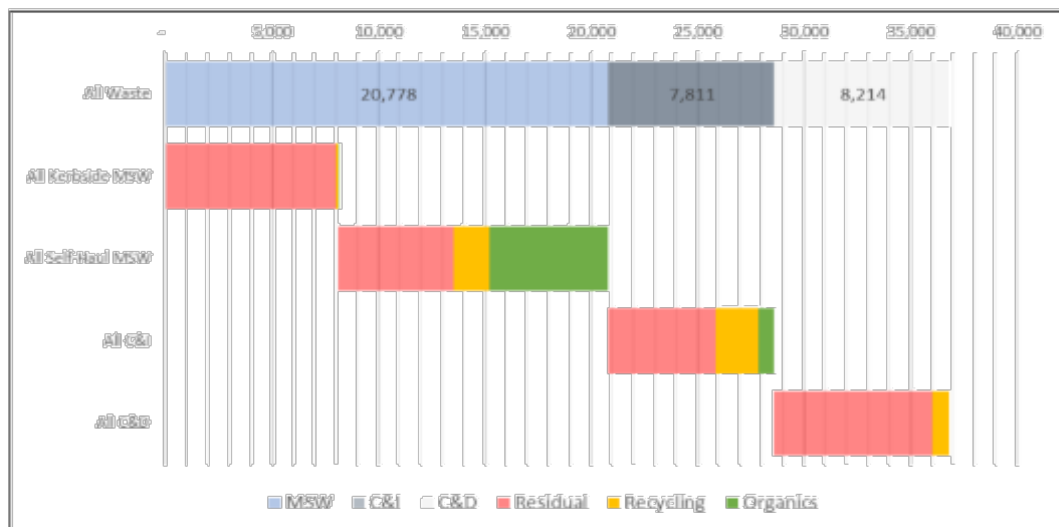


Figure EX1 Current generation South West Queensland

The proportions of all waste in the South West sub-region managed by each council in 2020-2021 compared to the total DDSW region are shown in Table EX1 below.

Table EX1 Proportion of regional waste by council

Council	Percent of Waste in the DDSW Region
Balonne Shire Council	1.5%
Bulloo Shire Council	0.1%
Maranoa Regional Council	4.1%
Paroo Shire Council and Murweh Shire Council	0.4%
Quilpie Shire Council	0.3%
Total South West Councils	6.4%

All South West councils offer active waste management facilities where materials that are self hauled by residents and businesses are received, although with the exception of Balonne Shire Council, none offer kerbside recycling collections.

Problematic waste for which there is currently limited recovery options available in the region include construction and demolition waste (masonry, aggregate and concrete), contaminated soils, e-waste, food and garden organics, timber, textiles, tyres, agricultural plastics, solar panels and wind turbine blades.

The Plan identifies several regional and sub-regional solutions for these but acknowledges that Queensland or Commonwealth Government leadership and intervention will be needed for some of the more problematic waste streams.

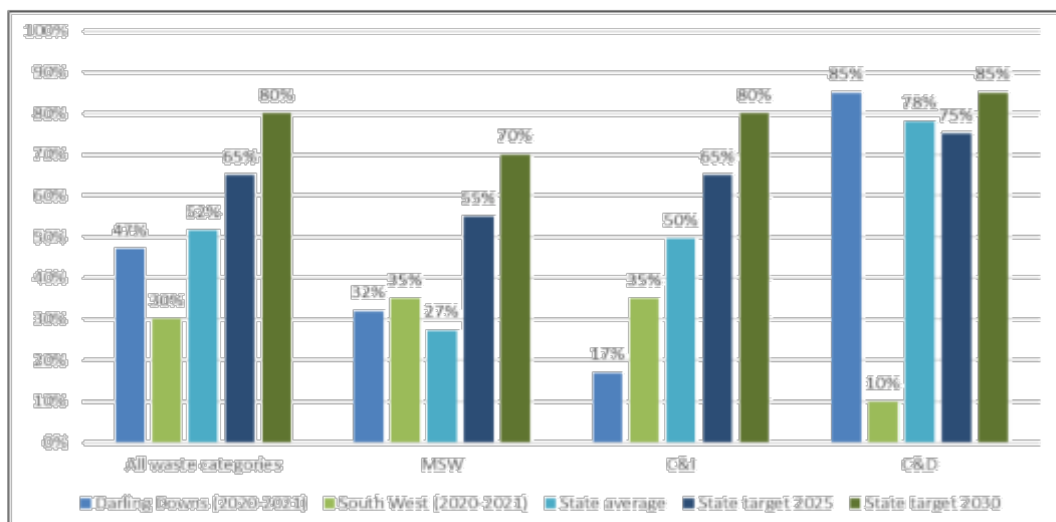
Key issues

Several key issues identified for the Plan to address included:

- Existing waste facility infrastructure requires investment
- Insufficient, experienced or specialist human resources and contractors
- Business as usual and competing cost pressures in council budgets constrain investment
- Small quantities of materials and large distances.
- Limited resource recovery options and incentives
- Regional collaboration is challenging
- State strategy targets cannot be met with existing infrastructure, initiatives, funding, resourcing and supporting policy
- Administrative burden and regulatory settings increase demands on human and financial resources
- Insufficient local end markets and incentives for local reuse of secondary raw materials.

Current performance against Strategy targets

The South West sub-region currently has a recovery rate of 30% across all streams, compared to the current state average of 52% and 2025 state target of 65%. Diversion of the MSW stream is exceeding the state average, while the C&I and C&D streams are performing poorly. Across all streams, the 2025 and 2030 targets are challenging without intervention, as shown in Figure EX2 for both sub-regions.



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Figure EX2: Current performance

Plan outcomes

Education as a primary focus

A regional waste and recycling education strategy has been identified by councils to focus investment on education and behaviour change activities that promote better outcomes for the South West sub-region. Education will focus on problem areas including reducing contamination in kerbside recycling bins. Contamination diminishes the value of sorted material and can increase operational costs. Other areas of focus will include food waste avoidance programs, other behaviour change activities which educate residents on the benefits of getting recycling right and community and business.

The regional education strategy will be developed through collaboration by councils in the South West sub-region, and the wider DDSW region however this will require investment from the Queensland Government to prepare and implement. Through further investment, this Plan, and the resources deployed, could also target education of waste producers in the C&I and C&D streams to drive better resource recovery outcomes.

Improved organic waste management

In 2020-2021 the South West sub-region recovered and recycled around 6,000 tonnes of self-hauled garden organic waste was recycled in FY20-21. About 3,300 tonnes of food and garden organic waste (FOGO) is estimated to be currently sent to landfill via kerbside collected residual waste (See Figure EX3) representing a potential opportunity to divert some of this material from landfill and into organic waste recycling.

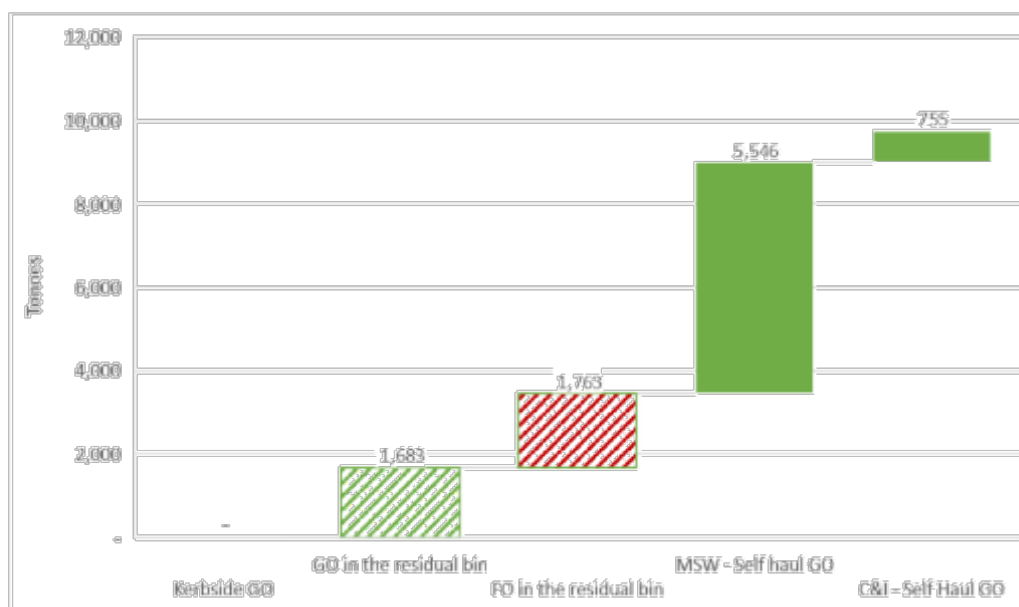


Figure EX3: Organic waste in South West

Options considered include collecting organic waste at the kerbside and sending to composting, although small quantities, transport distances, cost, a lack of suitable facilities and policy settings make kerbside collected organics an unlikely option in this sub-region. Organics could be sent to processing facilities in the South West sub-region.

With the exception of Maranoa Regional Council, no Council in the South West sub-region is impacted by the levy making the move to kerbside organics collection financially challenging. While nothing in the Plan precludes councils from introducing a kerbside organics collection and processing solution, under current policy settings, the comparable cost per household would be higher due to no levy being applied in each council. In addition to the lack of scale and large distances required to transport waste for processing would pose a cost impost.

A kerbside organics collection service in the South West sub-region would capture an estimated 2,400 tonnes of organic waste upon commencement, which if approved by councils, is expected to be around 2030.

For those parts of South West sub-region that cannot access a kerbside organic waste collection service, the Queensland Government should establish mechanisms to participate in composting through community gardens or composting hubs, or by providing access to at-home composting infrastructure such as compost bins or worm farms. While there may be challenges with these options their purpose is to support households that want to participate where it is not feasible to offer kerbside organics collection. These interventions will be implemented as soon as practically possible and depending on availability of funding. Food waste avoidance education should also be rolled out across the region.

Improved material recovery and recycling

In 2020-2021, approximately 4,500 tonnes of material managed in the South West sub-region was reported as recovered. An estimated 1,800 tonnes of recyclable material sent to landfill in the kerbside residual waste bin, represents an opportunity to divert some of this material from landfill and into recycling, see Figure EX4 below.

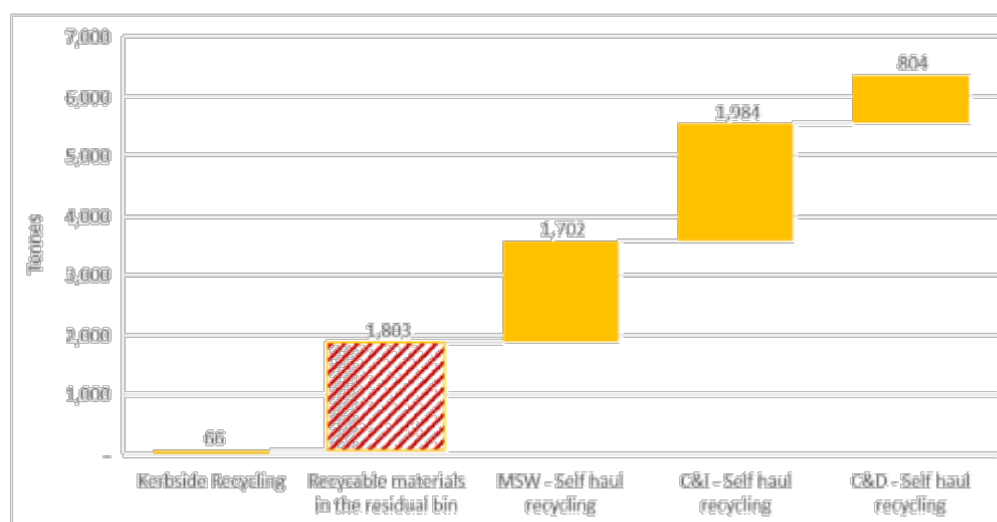


Figure EX4: Current recycling South West

At present only Balonne Shire Council collects kerbside recyclables and delivers it to a Brisbane MRF for processing. Contamination of the kerbside commingled bin is estimated to be at high as 15%.

Through focussed education campaigns for MSW, C&I and C&D streams as part of the broad Darling Downs and South-West regional education strategy it is expected that contamination across all streams will be reduced, and that there will be greater capture of recyclable material currently lost to landfill.

For materials other than kerbside recyclables, there may be opportunities for the establishment of new recycling or reprocessing facilities in the region aligned with the Queensland Government's precinct approach, however, this requires further refinement. Target reprocessors may access a range of diverted materials including, but not limited to, concrete, tyres, cardboard, organics, timber and oil recycling to complement existing arrangements.

To facilitate diversion through resource recovery facilities, an allowance has also been made in the economic analysis for improvements to transfer facilities, additional operating costs, and transport to move recyclables from satellite sites to processing hubs and to upgrade existing sites and convert old landfills to transfer stations. This may also include community recycling hubs or hazardous waste transfer facilities, and circular economy solutions such as fixing facilities.

The estimated cost to implement the material recovery and recycling interventions over the South West sub-region is \$22.3 million (present value). This includes:

- Capital cost to construct resource recovery facilities
- Construction of new or upgraded transfer stations and bulking facilities.
- Provision of and delivery of bins.

Ongoing costs would include:

- Resource recovery facilities operating costs
- Transfer station operating costs
- Kerbside bin collections
- Education
- Transport
- Regional collection and processing arrangements.

It is assumed that additional education costs are funded by the Queensland Government. These changes are focussed on improving the quality and quantity of material captured for recycling and educating.

Residual waste management in the long-term

In 2020-2021, 25,940 tonnes of residual waste were sent to landfill from the South West sub-region. With the interventions identified in the Plan, residual waste is forecast to fall to as shown in Figure EX5 below, assuming:

- organics are self-hauled to council facilities and processed in open windrows,
- no kerbside organics service is implemented,
- other than current kerbside collections, recyclables are self-hauled to council facilities and stockpiled, bulked up and transported for processing and residual waste sent to landfill.
- Other recoverable material including, but not limited to, concrete, tyres, metals, chemicals, oil, cardboard, are also stockpiled, reused or transported when possible.

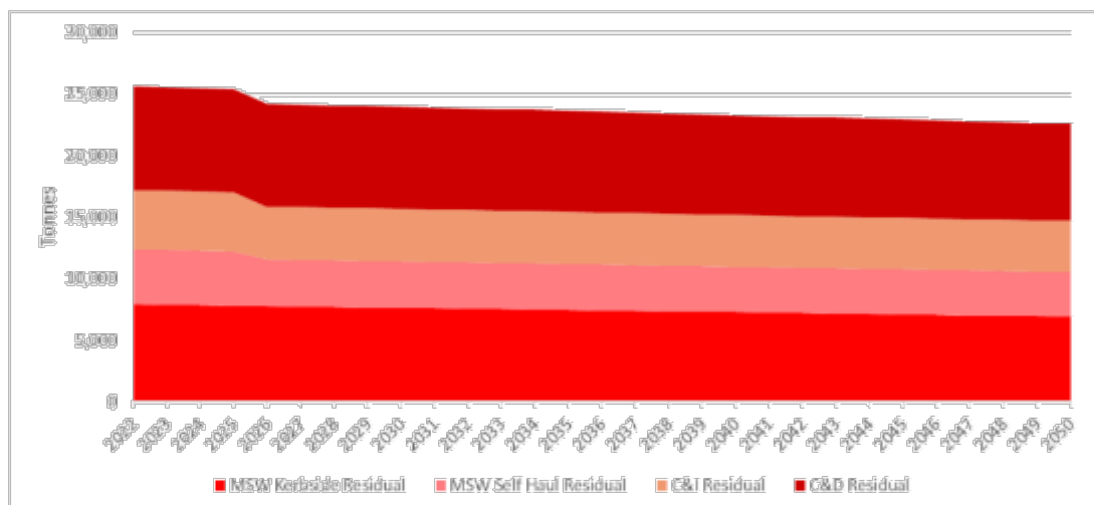


Figure EX5 Current forecast – residual waste in the South West sub-region to 2050

Some councils are running out of approved and constructed landfill capacity. The Queensland Waste and Resource Recovery Infrastructure Report highlighted that in the DDSW region, existing approved regional landfill capacity will start to approach exhaustion by the late 2020s in a low recovery scenario. This is particularly the case for Cunnamulla waste facility, forecast to be full by 2030. Given the large regional area and dispersed population, it is unlikely that the sharing of landfill capacity intra-regionally will occur.

In the long term, councils in the region may need to decide between processing the remaining residual waste through an EfW facility. This is acknowledged in Queensland's Waste Management and Resource Recovery Strategy as the only way the region will meet the State Government target of 90% resource recovery by 2050, however this option is unlikely to be available in the near future.

There are no EfW facilities currently operating in Queensland and given the high cost and likely difficulty in selecting suitable sites, and long distances, it could be a decade before the first is developed. As a result, landfill as a solution is likely to be required well into the future.

Regardless of the final residual solution, improved transfer infrastructure to allow for bulking of waste before to transport will be required, requiring councils to make additional investments which could be delivered at the same time as improving resource recovery.

Expected recycling and resource recovery outcome of the Plan

In the South West sub-region, implementing kerbside recycling would increase regional diversion to 3%, introducing and or improving organics collection and management could increase the regional diversion rate to 30%. This should be coupled with improved transfer facilities and education.

Beyond this, significant improvements to current materials handling and management including to the C&I and C&D streams are required.

If EfW is secured, then the eventual expected recovery rate would be as high as 84%.

Implementation

Cost to deliver the Plan

The estimated cost for implementation of this Plan is \$27.66 million over the period to 2030-2031 with the assumption that changes to residual waste management come into effect beyond this period. These are summarised in the following Table EX2.

Table EX2 Costs to 2031

Item	2024	2025	2026	2027	2028	2029	2030	2031	Total to 2030-2031
Regional Implementation (\$ million)									
Regional Support Resource	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	2.18
Administrative & Legal	0.10	-	-	-	-	-	-	-	0.10
Develop detailed Implementation plan	0.05	-	-	-	-	-	-	-	0.05
Review & update Plan	-	-	-	-	0.05	-	-	-	0.05
Meetings (Council FTE requirement)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.78
Council contribution to actions	0.05	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.23
Sub-total PM & Plan Management	0.55	0.38	0.38	0.40	0.46	0.41	0.42	0.43	3.43
Regional Education Strategy (\$ million)									
Education Strategy (and updates)	0.05	-	0.02	-	0.02	-	0.02	-	0.11
Regional Organics Solution (\$ million)									
Food waste education	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.44
Community composting	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.80
Roll out of compost bin program	-	0.29	-	-	-	-	-	0.29	0.58
Material flow analysis - organics	0.01	0.02	-	-	-	-	0.02	-	0.05
Total – Organics Solution	0.16	0.46	0.15	0.15	0.16	0.16	0.18	0.45	1.87
Material recycling & recovery solution (\$ million)									
Education Implementation (kerbside + other for MSW, C&I and C&D)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	1.20
Small scale infrastructure improvements	-	1.25	1.25	1.00	1.00	1.00	1.00	1.00	7.50
New sub regional resource recovery facility	-	6.00	6.00	-	-	-	-	-	12.00
Community circular economy programs	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.40
Household Hazardous Waste CRCs	-	0.20	0.20	0.20	0.20	0.20	0.20	-	1.20
Total: Material recovery and recycling	0.20	7.65	7.65	1.40	1.40	1.40	1.40	1.20	22.30
Residual Waste (excluding EFW)									
Develop regional residual waste solution and business case	0.10	0.30	0.50	0.10	0.05	0.05	0.05	0.05	1.20
Progress and implement R&D into problematic wastes	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.80

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Item	2024	2025	2026	2027	2028	2029	2030	2031	Total to 2030-2031
Total: Residual Waste Management	0.20	0.40	0.60	0.20	0.15	0.15	0.15	0.15	2.00
TOTAL IMPLEMENTATION COST	1.16	8.89	8.90	2.21	2.55	2.58	2.19	2.21	30.59

Costs are estimated in real terms to a maximum of p50 accuracy where presented in this Plan. Note this table presents a summary of the actual costs expected to be incurred in delivery of the Plan over the period FY30-31. This table does not allow for discounting nor provide present value costs nor represent the full costs associated with the cost-benefit analysis.

Waste facility infrastructure improvements provides an allowance per year. A detailed assessment of individual council upgrade needs has not been undertaken. This cost may be higher or lower as determined by detailed design and cost estimation, and available funding.

The existing circumstances for waste generation and disposal in the South West sub-region make meeting the objectives and targets in the Queensland Waste Management and Resource Recovery Strategy and National Waste Policy Action Plan highly unlikely. To reach the 2030 target, significant upgrades to infrastructure, policy and initiatives are required at both an individual council and regional level. Cost estimates may not fully account for required interventions.

Access to supporting resources and funding

The existing circumstances for waste generation and disposal in the DDSW region make meeting the objectives and targets in the Queensland Waste Management and Resource Recovery Strategy and National Waste Policy Action Plan highly unlikely. To reach the 2030 target, upgrades to infrastructure, policy and initiatives are required at both an individual council and regional level.

Even to achieve the relatively modest aims of this Plan, there is a need for support around the development of business Plans and forecasting suitable for approval by the Queensland Government, particularly for infrastructure such as new or improved transfer facilities, new collections, or processing infrastructure. Access to regional facilitation and co-ordination support resources is essential for councils implementation of the Plan, as would funding support to develop supporting documentation for funding applications. Implementation at the regional scale will also require funding to co-ordinate and liaise with the Queensland Government, and advocate for better waste outcomes in the region and a focus on risk based regulatory activities that ensure environmental compliance.

Funding for capital expenditure such as an organic waste processing facility, or enhancements to existing privately owned facilities, small scale infrastructure improvements, or potentially an energy from waste facility may also be facilitated by the Queensland Government, pending specific business case development.

Regional collaboration and responsibilities

Implementation of the Plan would be the responsibility of a new regional governance body employing a South West sub-regional support resource, with responsibility for the sub-region but working together with the Darling Downs sub-region. They would prepare actions for the implementation of the Plan as well as being responsible for information facilitation and collaboration, working group facilitation, budget management, process development, business case development and support. The proposed model is shown Figure EX6 below.

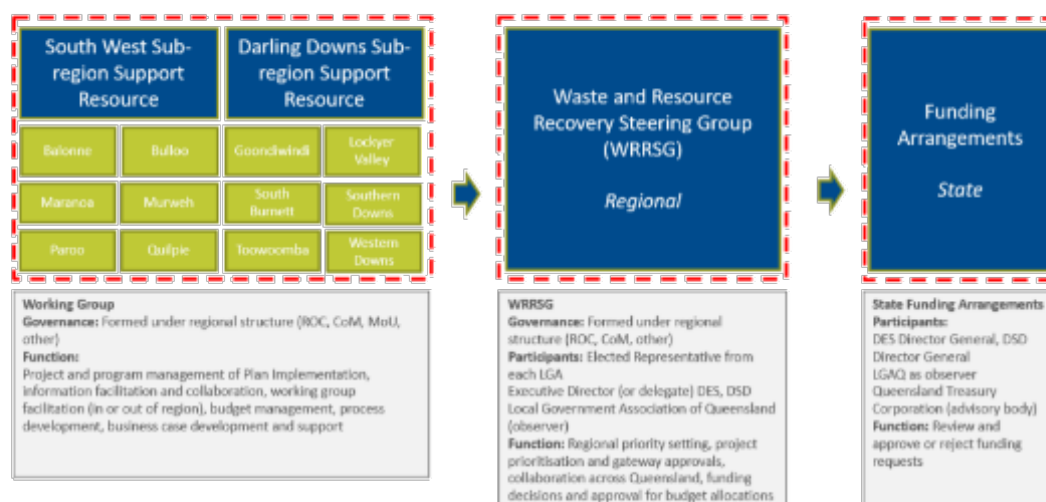


Figure EX6: Regional governance structure

Review and monitoring

Implementation of the Plan will be the responsibility of the regional steering group through the regional facilitation and co-ordination support assistance. Actions will be measured against:

- delivery of specific services identified in the Plan,
- achieving infrastructure improvements,
- levels of education,
- capture of types of waste, for example, organics and dry recyclables, and
- resultant change to recovery rates compared to forecast.

The Plan is scheduled for review and update every five years although it can also be reviewed at any time decided by each sub-region.

It is also important to note that the Plan does not remove the need for councils to have individual strategies and drive their own local agenda. Councils, through regional collaboration, will have control over implementation of the Plan, and the subsequent more detailed action plan, to be delivered in co-operation with the Queensland Government.

Councils that endorse the Plan, are not obliged to deliver on any outcomes if they choose not to. Councils can be part of the Plan's future development but opt out later or choose actions that better align with their objectives.

Implementation roadmap

The Plan is high level, and a set of detailed actions would need to be developed as part of the next stage of its implementation. To guide this work an implementation roadmap has been developed identifying timing and activities to deliver the Plan. An extract is shown in Table EX2 below. This shows proposed actions for the short and medium term.

Table EX3 Implementation Schematic

Action	Responsibility	Immediate	2024	2025	2026	2027	2028
		Next 2 years			Within next 5 years		
General							
Formalise SG to implement Plan	SG, All						
Engage RSRs	DD, SW						
Program management	RSR, SG						
Regional collaboration	RSR, SG, All						
Focus on local employment where opportunities present	RSR, SG, All						
Provide capacity building on issues / matters as identified by member councils and engage experts to assist as required	RSR, SG, All						
Advocate for Transport subsidies consideration	RSR, SG, All						
New Action identification/validation	RSR, SG, All						
Material Recycling and Recovery							
Develop Regional Education Strategy for MSW, C&I and C&D streams and Implement Participate in Education and Behaviour Change Initiative (assumed continuation)	RSRs						
Collaborate on regional kerbside recycling processing solutions	RSR, DD and SW						
Seek opportunities to collaborate on regional kerbside recycling collections approach when contracts allow	RSR						
Develop business cases and designs for new or improved transfer facilities and bulking up facilities	All (as required)						
Construct and commission upgrades or new transfer facilities and bulking up facilities	All (as required)						
Collaborate and refine need for establishment of regional scale precinct and ancillary satellite sites in accordance with precinct guidelines where opportunities present	QGOV, RSR, RRRG						
Develop detailed business cases for new processing facilities	GGOV, All (as required)						
Establish new resource recovery processing facilities	GGOV, All (as required)						
Construct enabling infrastructure	QGOV						

Action	Responsibility	Immediate	2024	2025	2026	2027	2028
		Next 2 years			Within next 5 years		
Work with Queensland Government agencies to improve uptake of recycled materials in procurement, identify and maximise product positioning and markets, and maximise focus on local processing and manufacturing	QGOC, RSR						
Develop pathway to improve material flow data and knowledge across region for recyclables	QGOV, RSR, All						
Collaborate to collect data on contamination within kerbside bins to improve education approach.	SG, RSR, All						
Investigate regional collaboration for kerbside collection	SG, RSR, All						
Arrange sub-regional collection, shredding and processing contracts and engage contractors	RSR, SG						
Organic Waste Management							
Participate in Education and Behaviour Change Initiative (assumed continuation) as part of regional education strategy – incorporating a food waste avoidance component	RSR, All						
Develop detailed business case for small scale organics treatment infrastructure	RSR, All						
Develop detailed business case for organics collection service for council approval including market development	RSR						
Commence new organic waste collection service education	RSR, All						
Procurement of organic waste collection solution	RSR, SG, All						
Procurement of organic waste processing solution	RSR, SG						
Commence and operate kerbside organic waste collection service (pending individual approval)	All						
Continuation of self-haul green waste receipt and processing	All						
Roll out of at-home and community composting solutions including guidance	QGOV						
Develop regional solution for timber	RSRs						
Develop pathway to improve non-council held data collection	QGOV, All						
Residual Waste Management							
Councils to consider individual landfill capacity needs in short-medium and long-term	All						
Investigate regional collaboration for kerbside collection	SG, RSR, All						
Assist Councils in new landfill opportunities including sub-regional use, or design and construction	RSR, SG, All						
Progress and implement R&D into problematic wastes	RSR, SG, All						

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South West Queensland
Regional Waste and Resource Recovery Management Plan

SJR Ref No: South West Waste Plan
August 2023

Action	Responsibility	Immediate	2024	2025	2026	2027	2028
		Next 2 years			Within next 5 years		
Assist/ develop long-term options and approach to managing residual waste in the long-term, pending availability of facilities in and out of region	RSRs, SG, All						
Design, construct and commission long-term residual waste solution or enter into long-term supply agreements with privately owned facilities	SG, All						

All - All councils, SG – Regional Waste and Resource Recovery Steering Group, DD - Darling Downs, SW – South West, RSR – Regional Support Resource, QGOV – Queensland Government

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10.4 REGULATORY SERVICES REPORT

Author: Manager Regulatory Services

Authoriser: CEO

BACKGROUND

The following information is provided to Council as an update of activities occurring within each service area.

AIRPORTS**Augathella**

Council has received a final quote for the clearing of trees identified as a high safety risk at the Augathella Airport. It is anticipated that this work will commence within a short period and is expected to be completed within 40 hours. The Chief Executive Officer has recommended that the area be sprayed with Tebuthiuron to eliminate the regrowth as it occurs.

Morven

The runway has been graded and meets the standard for small aircraft landing. This task will be placed on the annual work program with infrastructure, to ensure planes can continue to land in dry weather.

Charleville

Rex airline frequency has recently been changed to reduce the interference with the facility public announcing system.

The avdata recording equipment is not fully functional at present. The equipment is recording, however Avdata can not download the information at their head office. There will be an upgrade of the equipment (the current computer/screen is ten years old) for approximately \$4500.00. This equipment will be moved from the old airport reporting office, located at the old DCA depot, into the new airport facility, with the funds coming from the airport operation and maintenance budget.

The Flying Doctor runway is in need of repairs, due lack of surface material. Infrastructure team are working to implement this action into their work plan. A work program for resurfacing runways needs to be implemented to reduce this risk, and possible closing of aeromedical flights. The airport reporting officer and infrastructure team are consulting to rectify the issues identified.

Animal Control

A number of straying animals have been impounded over the past few months. Approximately fifteen (15) dogs have been rehomed with Lucky Paws. This Company do not come through Charleville, as such, the animal control officer takes the dogs to Wyandra and officers from Paroo collect and deliver to Lucky Paws.

Inspections of excess dog application residences is in process. The first applicants facilities did not meet the requirements to house more than two dogs. As such, further improvement is to be undertaken, alternatively the dogs are to be moved from the residence.

Council has received a number of complaints from both Augathella and Morven residents about dogs and other animals being a nuisance within the urban area. The animal control officer has attended each site and is working through resolutions to any matters.

Overgrown allotment

One overgrown allotment in the township of Morven will have a private work action implemented. Two formal letters have been sent to the owners of the land, and a follow up phone call have been

actioned. However, clean up of the site has not been undertaken. It is expected the site will be cleared of overgrown grass, loose items and spraying of mother of millions by Thursday 16 November 2023.

Stock Route

The current stock route supervisor has resigned from Council effective Monday 30 October 2023. A review of the current position description has been completed, with the vacant position advertised Wednesday 1 November 2023. This position is open to both internal and external parties, and it is expected that a number of interested parties will make application.

Feral Animal Control

The November feral animal control program commences on Monday 13 November 2023. As advised during the CEO Briefing, only 14% of landholders are participating in this program, with approximately 4000kg of meat being treated. Factory baits are available to landholders from a local business, Western Rural Services, and a number of landholders have advised they will purchase their baiting matter directly. A review of this program will be undertaken in March 2024.

Control of weeds

Stock Route Officer has been assisting the Environmental Officer to spray in the Warrego River, as well as the mother of millions on the Augathella Reserve. Cactus at Cooladdi seems to have died after a full week spraying in that area, in partnership with landholders, Department of Resources and financial assistance from Southern Queensland Landscapes. Further monitoring will be undertaken.

Wandering stock

A number of cattle have been wandering onto the Augathella/Charleville highway. A beast had to be put down on Monday 6 November, after being hit by a vehicle. An immediate landholder has been contacted seeking assistance for the stock to be removed. This is the second landholder that have had cattle wander out onto the highway – due to fences being cut by motorcyclists (it is believed).

Governance

Liza Perrett from Local Government Management Association will be coming to Council office the week of 27 November 2023, to complete a Governance Health Check. This will provide Council with the confidence that its Governance processes and practices are current. A number of policies are being worked on currently prior to Ms Perrett arriving. Liza has been viewing Council's webpage for legislative compliance. A report of findings will be presented at the December meeting of Council.

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

ATTACHMENTS

Nil

10.5 FINANCE REPORT, ENDING 31 OCTOBER 2023**Author: Accountant****Authoriser: CEO****RECOMMENDATION**

That Council receives the Finance Report for the period ending 31 October 2023 including;

1. Cash Position
2. Monthly Cash Flow Estimate
3. Comparative Data
4. Capital Funding – budget V's actual
5. Road Works – budget V's actual
6. Capital Funding Detail
7. Rates Summary
8. Income Statement October 2023
9. Balance Sheet October 2023
10. Financial Statements Actual October 2023

BACKGROUND**Overview**

In accordance with Section 204 of the *Local Government Regulation 2012*, a financial report summarising Council's actual performance against budgeted performance must be provided to Council.

This report provides information to Council regarding actual financial performance for the month ended 31 October 2023 against the Budget FY23/24 as adopted by the Council.

Highlights of this month's Financial Report:**Report - Period Ending 31 October 2023**Revenue

Total revenue of \$ 12.0 M to 31 October represents 23 % of the total budget of \$53.2 M.

These statements are for 4 months of the financial year and generally would represent 34 % of the overall budget.

Actual revenue year to date is slightly behind at 23 %. Noting that FAGs is generally received towards the end of the financial year and other project related grants are accounted for when expenditures are incurred. The half yearly general rates and charges notice have been issued on 30 September, with a due date for payment of 6 November 2023.

Expenses

Total expenditure of \$ 13.3 M to 31 October represents 37 % of the total budgeted expenditure of \$ 36.4 M.

Actual expenses of 37 %, which is over the year to date of budget of 34%. The result includes the year-to-date depreciation for 2023-24 and annual insurance and work cover premiums have been paid. Residual works on Mitchell highway are being undertaken, with budget to be included in the upcoming budget review.

Outcome

There is currently a cash balance of \$ 8.5 M, versus last month's balance of \$ 9.4 M.

Restricted cash – grant not yet spent: \$ 3.5 M (last month \$ 3.6 M). This includes the unspent loan of \$1.0 M.

Actual unrestricted/surplus cash: \$ 4.9 M (last month \$5.7 M).

Please note that net cost to operate the tourism facilities at the end of October were \$ 424,139 compared with the YTD budget of \$ 362,829. During the month, Council made payment to the Bilby fund for tickets sold less management fees, hence the increase in actual costs compared to the YTD budget.

Capital Works

See the Capital Funding Report 2023 – 24 for details of all projects.

1. Cash Position
2. Monthly Cash Flow Estimate
3. Comparative Data
4. Capital Funding – budget V's actual
5. Road Works – budget V's actual

1. Cash Position as at 31 October 2023

Operating Account					\$970,468
SHORT TERM INVESTMENTS					
National Bank of Australia					\$ -
QTC Cash Fund					\$7,498,789
			Total		\$ 8,469,257
The following items should be backed by cash and investments, plus any increases in the surplus of Debtors over Creditors.					
Cash backed Current Liabilities (AL,LSL,SL,RDO)					\$2,249,816
Restricted cash - grants/loan received not yet spent					\$3,520,704
					\$ 5,770,520
Balance of estimated rates/other debtors - estimated creditors :					
	(	\$5,309,348	-	\$1,058,384)	\$ 4,250,964
Plus cash surplus/(deficit)	\$	8,469,257	-	\$ 5,770,520	\$ 2,698,737
Working Capital			Total		\$ 6,949,701

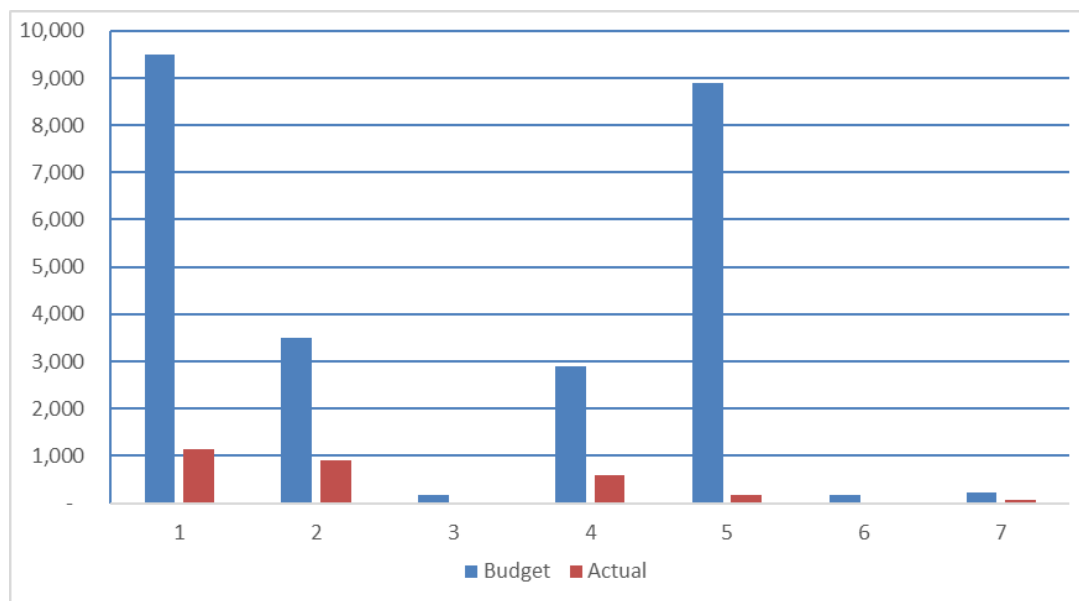
2. Monthly Cash flow Estimate: - November 2023

Cash Flow Estimate			
Receipts		Expenditure	
Rates	\$1,200,000	Payroll	\$880,000
Fees & Charges	\$25,000	Creditor Payments	\$1,200,000
Debtors	\$300,000	Loan Payments	\$0
Grants/Claims/Loan QTC	\$1,200,000	Lease Payments	\$0
Total	\$2,725,000	Total	\$2,080,000
Therefore cash is expected to increase by \$645,000 in the period.			

3. Comparative Data for the month of October 2023

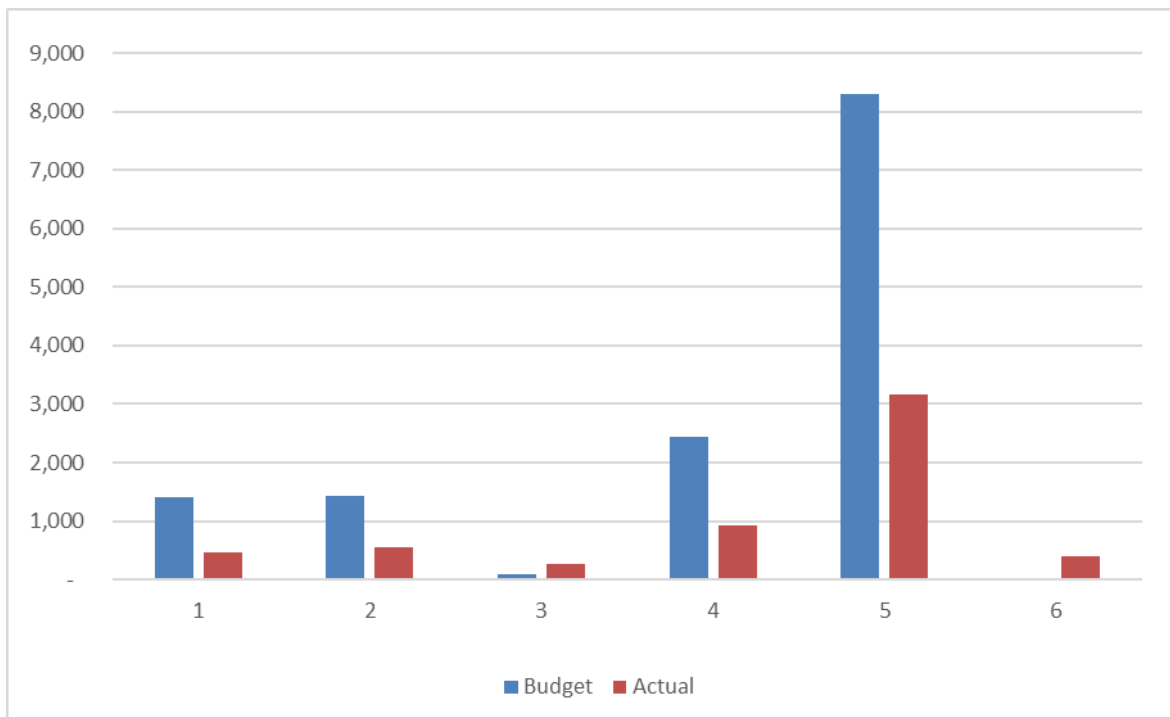
Comparative Year	2023	2022	2021
	\$000	\$000	\$000
Cash position	\$ 8,469	\$ 10,013	\$ 4,781
Working capital	\$ 6,950	\$ 4,564	\$ 3,385
Rate arrears	\$ 2,457*	\$ 1,018	\$ 1,017
Outstanding debtors	\$ 491	\$ 84	\$ 314
Current creditors	\$ 867	\$ 528	\$ 212
Total loans	\$ 3,573	\$2,774	\$3,007

**Net of rates paid in advance of \$ 261,855. Timing difference of \$10K, between rates report and general ledger.*

4. Capital Funding: Year to 31 October 2023

		Budget \$(000)	Expended YTD Actual \$(000)	% of Budget Expended
	Total Capital Funding	\$25,368	\$2,865	11.29%
1	Buildings / Other Structures	\$9,505	\$1,136	11.95%
2	Plant & Equipment / Furniture & Fittings	\$3,510	\$912	25.98%
3	Airport Upgrade	\$160	\$0	0.00%
4	Roads & Drainage Infrastructure	\$2,893	\$588	20.32%
5	Water & Sewerage Infrastructure	\$8,907	\$169	1.90%
6	Office/Other Equip	\$182	\$0	0.00%
7	QTC - Loan Redemption	\$211	\$60	28.44%

5. Road Works Expenditure: Year to 31 October 2023



	Total Road Expenditure	\$13,647	\$5,763	42%
1	Rural Roads	\$1,409	\$464	33%
2	Town Streets	\$1,424	\$548	38%
3	Private Works	\$80	\$263	329%
4	RMPC Works	\$2,434	\$927	38%
5	Flood Damage	\$8,300	\$3,168	38%
6	Mitchell Highway	\$0	\$393	0%

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.








ATTACHMENTS

1. Capital Funding Detail
2. Rates Summary
3. Income Statement October 2023
4. Balance Sheet October 2023
5. Financial Statements Actual October 2023

MURWEH SHIRE COUNCIL

CAPITAL WORKS PROJECTS
2023-24

SEPTEMBER 2023

Projects											
Asset Class/GL Number	Job Number	Project Description	Funding source	30/06/2023 Balance carry over projects	Actual year to date 2023-24	% of 2023-24 budget	Budget Project Costs 2023-24	Responsible Officer	Officers update, ie % of completion, what's been done, commitments, etc	Project Status (traffic lights)	Progress (%)
Airport											
242-4000-0	8000-3607-0	Airport Reseals	LRCIP 3	\$ 181,594	\$0	0.00%	\$65,000	DCS	Txi-way Bravo Strenghtening completed 29 August by engineering services. Invoice to come		
	8000-3606-0	Augathella Aerodrome Upgrade Planning	LGSSP 22-24	\$ 65,005	\$0	0.00%	\$95,000	DCS	60% - Seeking further clarification from Contractor regarding quote for vegetation clearing. We now have an updated price from the contractor to implement clearing of the trees off the runway - Safety issue - completion date will be end of December 2023.		
Sub total				\$ 246,599	\$0	0.00%	\$160,000				
360-4000-0 and 370-4000-0	8000-2580-0	Landfill remediation works	LRCI Stage 3	\$ 244,111	\$45,300	25.89%	\$175,000	DCS	Test Pitting Program is complete, for the exception of two areas where waste has been removed. Approximately another 20 pits to be completed		
	8000-1600-0	Augathella Industrial Land	General	\$ 20,805	\$0	0.00%	\$9,200	DCS	Land is purchased for agreed price. Extension Granted for Survey of Subdivision until June 2023. On the basis that the surveyor would not commit to a firm start date, Survey complete and plan submitted to Solicitor for finalisation.		
	8000-1650-0	Morven Industrial Land	General	\$ -	\$0	0.00%	\$10,000	DCS	The Department did not accept Council's original offer of \$10,000.00. At the General meeting of Council 21 September 2023, Council approved purchase price of \$18,000.00. Awaiting a contract from the Department.		
	8000-2575-0	Refurbish existing racecourse complex building	LRCI Stage 3	\$ 32,256	\$91,568	34.55%	\$265,000	DES	07.06.2023 Tender for the refurbishment of the existing air condition system (Warrego Room) was awarded to Charleville Refrigeration and Electrical Pty Ltd for \$195,659 excl. GST. Works have commenced on site. 7.7.2023 waiting for Air condition from supplier. 9.10.2023 work in progress.		
	8000-1760-0	Council housing renewals	W4Qld 21-24	\$ -	\$0	0.00%	\$250,000	DCS	53 Edward Street stop work May 2023. Report being present to Council on 21 September 2023 - approval from Department for scope variation. Council has received approval 04/10/2023 from Department to use all funds to upgrade 15 Edward Street and 52 Galatea Street - employee housing. Quotes will open on Monday 6 November 2023.		

MURWEH SHIRE COUNCIL

CAPITAL WORKS PROJECTS
2023-24

SEPTEMBER 2023

Asset Class/GL Number	Job Number	Project Description	Funding source	30/06/2023 Balance carry over projects	Actual year to date 2023-24	% of 2023-24 budget	Budget Project Costs 2023-24	Responsible Officer	Officers update, ie % of completion, what's been done, commitments, etc	Project Status (traffic lights)	Progress (%)
	8000-1750-0	Executive Housing	Loan	\$ -	\$2,987	0.00%	\$1,000,000	CEO	Not started. Actual costs to be journalled		
	8000-1751-0	SES Shed	SES/Council	\$ -	\$61,675	61.36%	\$100,509	DES	Work in progress		
	8000-2551-0	Glass Door - Charleville Town Hall	General	\$ 78	\$0	0.00%	\$15,000	DCS	Quotes in process. Hope to complete as soon as Roma Glass can action		
	8000-2952-0	Placing of Gates and Fence for Charleville Townhall	General	\$ -	\$0	0.00%	\$30,000	DCS	Quotes being sourced from Young's welding to make gates.		
	8000-2595-0	Upgrade existing Toddler Pool at Charleville Swimming pool - W4Qld	W4Qld 21-24	\$ 37,398	\$0	0.00%	\$199,500	DCHS	Full structural & hydraulic design & plans received. Being checked by Council engineer, then will request quotes on vendorpanel. No responses from Vendorpanel. Have one contractor who has confirmed interest and is still trying to organise sub-contractors.		
	8000-2579-0	Charleville Weighbridge	LRCIP 3	\$ 5,179	\$71,609	18.13%	\$395,000	DES	07.06.2023 Consultation with the engineering department was held on 5.6.23 regarding the proposed site at the Council Depot. Genuine issues were raised and a new site has been proposed for opposite the truck stop on the Mitchell Hwy between Qantas Dr and Bollon.7 Rd. TMR supportive of location.7.7.2023. 07.09.2023 Detail survey and concept plan prepared to send to DTMR for formal approval with Road Corridor Permit.		
	8000-2950-0	Amenities at Alfred St	W4Qld 21-24	\$ 2,215	\$90,209	61.03%	\$147,800	DES	07.06.2023 Tender for construction awarded to Gecko Builders & Concreters for \$52,441.40 inc GST, works postponed to October due to it being tourist season and the toilets being the only ones in the CBD area.7.7.2023 received the toilet kits and payment made.		
	8000-2598-0	Refurbish Shire Libraries -W4Qld	W4Qld 21-24	\$ 91,062	\$15,873	26.90%	\$59,000	DCHS	Front door of Charleville library is already installed. Looking at shade/awning options for the new concrete slab once it is completed. Storage in Augathella in progress		
	8000-2359-0	Upgrade existing Charleville Cemetery	LRCIP 3	\$ 135,084	\$14,915	100.10%	\$14,900	DCS	Installation of Concrete Beams & Plaque restoration-100% complete		
	8000-2360-0	Installation of shade facilities at Charleville Swimming Pool	LRCIP 3	\$ -	\$0	0.00%	\$250,000	DCHS	Plans now received for toddler pool, and we now know where all plumbing & electricity will run. Therefore we can now start requesting quotes via vendorpanel. No progress since last report. Holding off depending on swimming pool completion.		

MURWEH SHIRE COUNCIL

CAPITAL WORKS PROJECTS
2023-24

SEPTEMBER 2023

Asset Class/GL Number	Job Number	Project Description	Funding source	30/06/2023 Balance carry over projects	Actual year to date 2023-24	% of 2023-24 budget	Budget Project Costs 2023-24	Responsible Officer	Officers update, ie % of completion, what's been done, commitments, etc	Project Status (traffic lights)	Progress (%)
	8000-2591-0	Columbarium - three towns	LRCIP 3	\$ 108,609	\$24,737	59.75%	\$41,400	DES	Work in progress, near completion		<div></div>
	Sub total			\$ 676,798	\$418,873	14.14%	\$2,962,309				
445-4000-0	8000-1200-0	Plant Purchase	General	\$ -	\$912,211	25.99%	\$3,510,000	DES	Carry over funded plant and fleet on order.9.10.2023 work in progress. YTD Oct \$912K		<div></div>
	Sub total			\$ -	\$912,211	25.99%	\$3,510,000				
525-4000-0	8000-2305-0	Kerb and Channel annual renewals	General	\$ -	\$10,180	6.79%	\$150,000	DES	Annual allocation - n progress.		<div></div>
	8000-2310-0	Box culvert BOM to RFDS	General	\$ -	\$0	0.00%	\$20,000	DES	Not started		<div></div>
	8000-3040-0	Walking the Grant Project	MR	\$ 27,825	\$0	0.00%	\$28,285	DES	Walking Network Plan received from Shepherd Services.9.10.2023 works completed in June 2023.		<div></div>
	8001-3040-0	Footpath renewals	General	\$ -	\$70,124	35.06%	\$200,000	DES	Annual allocation - n progress.		<div></div>
	8001-4061-0	Mt Tabor Road	R2R/TIDS	\$ -	\$507,669	24.23%	\$2,095,000	DES	07.09.2023 9km of formation complete, 1km of gravel carted and approx. 4,500m3 of gravel pushed ready for carting.9.10.2023 work in progress		<div></div>
	8000-3017-0	Flood Levee Renewal	General	\$ -	\$0	0.00%	\$100,000	DES	Contract has been awarded.4.08.2023 job not yet started. 07.09.2023 Planned to commence early October 2023.9.10.2023 work started from 3.10.2023. YTD \$41,741		<div></div>
	8000-3018-0	Flood Levee Remediation Works	National Flood Mitigation Infrastructure Program 21-22	\$ -	\$0	0.00%	\$300,000	DES	07.06.2023 Tender for works advertised closing on 14.06.2023. Contract has been awarded. 4.8.2023 job not yet started. 07.09.2023 Planned to commence early October 2023.9.10.2023 works in progress .waiting for invoices.		<div></div>
	Sub total			\$ 27,825	\$587,972	20.32%	\$2,893,285				
555-4000-0	8000-5254-0	Charleville water renewals	General	\$ -	\$4,622	2.31%	\$200,000	DES	Annual allocation In progress 07.09.2023 Baker Street main replacement complete. Grant Street planned to commence in the week starting 11.09.2023		<div></div>
	8000-5260-0	Morven water renewals	General	\$ -	\$2,528	1.69%	\$150,000	DES	Annual allocation In progress		<div></div>
	TBA	UV Cleaning system	General	\$ -	\$0	0.00%	\$25,000	DES	Not started		<div></div>
	8000-5252-0	Augathella water renewals	General	\$ -	\$21,058	14.04%	\$150,000	DES	Annual allocation		<div></div>
	Sub total			\$ -	\$28,208	5.37%	\$525,000				
585-4000-0	8000-5350-0	Sewerage Augathella Annual Budget	General	\$ -	\$0	0.00%	\$100,000	DES	Annual allocation		<div></div>
	8000-5360-0	Sewerage Charleville Annual Budget	General	\$ -	\$0	0.00%	\$150,000	DCHS	Annual allocation		<div></div>

MURWEH SHIRE COUNCIL

CAPITAL WORKS PROJECTS
2023-24

SEPTEMBER 2023

Asset Class/GL Number	Job Number	Project Description	Funding source	30/06/2023 Balance carry over projects	Actual year to date 2023-24	% of 2023-24 budget	Budget Project Costs 2023-24	Responsible Officer	Officers update, ie % of completion, what's been done, commitments, etc	Project Status (traffic lights)	Progress (%)
	8000-5370-0	Augathella CED Scheme	LGSSP 22-24	\$ 4,149	\$80,889	4.33%	\$1,869,850	DCHS	SMEC commenced preliminary design phase. Now working with DSDLGIP steering committee. Project Management team (In4 Advisory) have been appointed.		
	8000-5372-0	Augathella CED Scheme - Design	BoR	\$ 21,231	\$5,304	6.41%	\$82,769	DCHS	In progress. Now working with DSDLGIP steering committee. Project Management team (In4 Advisory) have been appointed.		
	8000-5375-0	Charleville Sewerage Treatment Plant Upgrade	LGSSP 22-24	\$ 60,646	\$54,804	0.89%	\$6,179,354	DCHS	SMEC commenced preliminary design phase. Now working with DSDLGIP steering committee. Project Management team (In4 Advisory) have been appointed. Committee meetings started and project timetable drafted		
	Sub total			\$ 86,025	\$140,997	1.68%	\$8,381,973				
	8000-2650-0	Augathella Heritage Museum	Building Better Regions	\$ 335,486	\$45,849	71.07%	\$64,514	John Nicholson	Works completed and open to public. Expenditure acquitted.		
	8000-2660-0	Charleville Airport Museum	Building Better Regions	\$ 237,856	\$250,489	154.49%	\$162,144	John Nicholson	All works completed 9th September 2023. Final payments and acquittals in progress		
	8000-2670-0	Charleville WWII Base	Building Better Regions	\$ 683,906	\$17,533	5.64%	\$311,094	John Nicholson	All works completed 9th September 2023. Final payments and acquittals in progress		
	8000-2680-0	Outback Museum of Australia	Building Better Regions	\$ 488,762	\$402,985	6.71%	\$6,005,206	John Nicholson	Tenders for original design came back \$4 million over budget. New designs now produced and tenders received within budget. Power and utility plans in place. Contract with SPANTECH signed (\$5.9 million) 8th September 2023. Ground works due to start in end September. Variation to design and extension date to June 2024 now awaiting Department approvals.		
				\$ 1,746,009	\$716,857	11%	\$6,542,958				
597-4000-0	8000-1782-0	Computer hardware annual renewals	General	\$ -	\$0	0.00%	\$25,000	DCHS	Annual allocation		
597-4000-0	8000-1790-0	IT/Finance and Records System	General	\$ 125,871	\$0	0.00%	\$100,000	DCHS	Continuation of prior year.		
	8000-1795-0	Install CCTV cameras at selected Council facilities	LRCIP 3	\$ 42,869	\$0	0.00%	\$57,131	John Nicholson	Infrastructure all in place. Cameras purchased. All being installed 5th - 19th September. MOU to be produced for Police monitoring and agreement on ongoing maintenance and replacement costs.		
	Sub total			\$ 168,740	\$0	0.00%	\$182,131				
	Total Capital			\$2,951,996	\$2,805,119	11.2%	\$25,157,656				
Loan repayments		Current Loans Payments	General	\$ -	\$59,615	28.24%	\$211,118	DCS	Due quarterly, beginning 15th September 2023		
	Sub total				\$59,615	28.24%	\$211,118				
GRAND TOTAL				\$2,951,996	\$2,864,734	11.3%	\$25,368,774				

STATEMENT OF RATES AND CHARGES

31 October 2023



	ARREARS 30 JUNE 2023	LEVIES	INTEREST	RECEIPTS	DISCOUNT	WRITE OFFS	PENSIONER STATE	PENSIONER COUNCIL	BALANCE
Charleville	\$201,902.49	\$740,359.36	\$4,701.40	\$356,471.15	\$37,481.23	\$17.81	\$19,660.90	\$37,100.00	\$496,232.16
Augathella	\$29,395.01	\$82,090.69	\$706.88	\$36,667.35	\$4,207.38	\$8.93	\$3,685.00	\$8,400.00	\$59,223.92
Marven	\$14,569.63	\$40,756.02	\$384.45	\$16,433.84	\$1,903.85	\$29.00	\$1,649.10	\$3,800.00	\$31,894.31
Total Urban	\$245,867.13	\$863,206.07	\$5,792.73	\$409,572.34	\$43,592.46	\$55.74	\$24,995.00	\$49,300.00	\$587,350.39
Rural	\$161,197.23	\$1,419,114.46	\$4,090.27	\$695,205.85	\$74,767.43	\$11.90	\$3,333.00	\$5,666.00	\$805,417.78
TOTAL GENERAL	\$407,064.36	\$2,282,320.53	\$9,883.00	\$1,104,778.19	\$118,359.89	\$67.64	\$28,328.00	\$54,966.00	\$1,392,768.17
CLEANSING	\$107,785.92	\$396,990.00	\$2,503.72	\$214,464.78	\$19,548.25	\$14.30	\$5,985.10	\$0.00	\$267,267.21
SEWERAGE	\$133,949.45	\$490,788.50	\$2,895.46	\$264,918.56	\$26,549.60	\$24.15	\$0.00	\$0.00	\$336,141.10
WATER	\$291,214.36	\$615,630.00	\$6,766.07	\$359,864.11	\$32,216.45	\$56.23	\$219.90	\$0.00	\$521,253.74
WATER CONSUMPTION	\$2,086.61	-\$909.90	\$0.00	\$86.38	\$0.00	\$0.00	\$0.00	\$0.00	\$1,090.33
C.E.D.	\$14,771.70	\$48,177.00	\$324.58	\$27,084.48	\$2,518.25	\$8.93	\$0.00	\$0.00	\$33,661.62
LEGAL FEES	\$7,500.00	-\$500.00	\$0.00	\$797.42	\$0.00	\$0.00	\$0.00	\$0.00	\$6,202.58
LAND CHARGES	\$1,553.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,553.50
TOTALS	\$965,925.90	\$3,832,496.13	\$22,372.83	\$1,971,993.92	\$199,192.44	\$171.25	\$34,533.00	\$54,966.00	\$2,559,938.25
STATE EMERGENCY LEVY									\$148,396.99
TOTAL CURRENT & ARREARS									\$2,708,335.24
RATES PAID IN ADVANCE									\$261,855.89
TOTAL OUTSTANDING									\$2,446,479.35

ARREARS ANALYSIS

Current Year	1 Year	2 Years	3 Years	4 Years	5 Years +	Interest	Total
\$1,879,644.60	\$412,712.71	\$171,252.18	\$77,229.62	\$28,500.55	\$34,615.65	\$104,379.93	\$2,708,335.24

General Ledger 2023.6.13.1			Revenue and Expenditure Summary						Page - 1		
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. % to level 4. Excludes committed costs)			Financial Year Ending 2024						Printed(CLAIREA): 07-11-2023 8:32:51 PM		
MURKIN SHIRE COUNCIL (Budget for full year)			REVENUE		EXPENDITURE		SURPLUS/(DEFICIENCY)				
			31 Oct 2023	Budget	31 Oct 2023	Budget	31 Oct 2023	Budget			
1000-0001 EXECUTIVE MANAGEMENT											
1100-0002	CORP GOVERNANCE SUB PROGRAM		0.00	0%	0	159,692.81	26%	625,882	(159,692.81)	26%	(625,882)
1200-0002	SPECIAL OPERATIONS SUB PROGRAM		0.00	0%	0	195.38	7%	2,663	(195.38)	7%	(2,663)
1300-0002	DISASTER MANAGEMENT SUB PROGRAM		17,684.75	101%	17,500	13,993.41	17%	82,931	3,621.34	-6%	(65,431)
1500-0002	HUMAN RESOURCES SUB PROGRAM		0.00	0%	500	88,331.17	24%	371,400	(88,331.17)	24%	(370,900)
1000-0001 EXECUTIVE MANAGEMENT			17,684.75	98%	18,000	262,172.77	24%	1,082,876	(244,488.02)	23%	(1,064,876)
2000-0001 CORPORATE SERVICES											
2100-0002	REVENUE SUB PROGRAM		2,246,306.02	19%	11,575,481	0.00	0%	0	2,246,306.02	19%	11,575,481
2200-0002	STORES OPERATION SUB PROGRAM		0.00	0%	0	29,820.40	23%	132,500	(29,820.40)	23%	(132,500)
2300-0002	ADMINISTRATION SUB PROGRAM		41,655.88	21%	200,000	1,002,092.43	35%	2,866,577	(960,436.55)	36%	(2,666,577)
2400-0002	FINANCE SUB PROGRAM		0.00	0%	0	28,444.64	27%	106,537	(28,444.64)	27%	(106,537)
2500-0002	ONCOSTS SUB PROGRAM		0.00	0%	0	177,554.10	-44%	(40,000)	(177,554.10)	-44%	40,000
2600-0002	LIBRARY SUB PROGRAM		40,072.91	213%	18,800	104,886.56	35%	303,000	(64,813.65)	23%	(284,200)
2700-0002	AERODROMES SUB PROGRAM		115,428.06	30%	385,000	311,187.80	32%	975,535	(195,759.74)	33%	(590,535)
2800-0002 AREA PROMOTION/DEVT SUB PRO											
2800-0003	ECONOMIC DEVELOPMENT		1,163,326.70	7%	16,934,794	117,765.02	21%	550,016	985,561.68	6%	16,354,779
2805-0003	COUNCIL HOUSING		0.00	0%	1,000	55,639.49	37%	150,000	(55,639.49)	37%	(149,000)
2815-0003	CULTURAL DEVELOPMENT		0.00	0%	25,000	70,284.15	36%	200,000	(70,284.15)	40%	(175,000)
2820-0003 TOURISM & PROMOTION											
2855-0004	TOURISM AND PROMOTION		1,081,111.84	50%	2,160,163	1,563,476.52	46%	3,423,325	(482,364.68)	38%	(1,283,162)
2820-0003 TOURISM & PROMOTION											
.....	.....		1,081,111.84	50%	2,160,163	1,563,476.52	46%	3,423,325	(482,364.68)	38%	(1,283,162)
2800-0002 AREA PROMOTION/DEVT SUB PRO											
.....	.....		2,186,438.54	11%	19,090,957	1,807,185.18	42%	4,323,341	377,253.36	3%	14,767,616
2000-0001 CORPORATE SERVICES											
.....	.....		4,627,901.41	15%	31,270,238	3,461,171.11	40%	9,667,490	1,166,730.30	5%	22,602,748
3200-0001 HEALTH/ENVIRONMENTAL SERVICES											
3200-0002 SPORT, REC & COMMUNITY FACILITIES											
3200-0003 SPORTS & RECREATION FACILITIES											
3200-0004	PARKS GARDENS & RESERVES		22,625.38	75%	30,000	500,361.67	28%	1,700,455	(477,736.29)	29%	(1,670,455)
3220-0004	RACECOURSE		10,642.47	34%	31,000	90,405.76	36%	251,245	(79,763.29)	36%	(220,245)
3240-0004	SWIMMING POOLS		0.00	0%	0	104,714.39	30%	347,956	(104,714.39)	30%	(347,956)
3200-0003 SPORTS & RECREATION FACILITIES			33,267.85	55%	61,000	695,481.82	30%	2,299,656	(662,213.97)	30%	(2,238,656)

General Ledger 2023.6.13.1		Revenue and Expenditure Summary								Page - 2	
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. % to level 4. Excludes committed costs)		Financial Year Ending 2024								Printed(CLAIREA): 07-11-2023 8:32:51 PM	
MURKIN SHIRE COUNCIL (Budget for full year)		REVENUE		EXPENDITURE		SURPLUS/(DEFICIENCY)					
		31 Oct 2023	Budget	31 Oct 2023	Budget	31 Oct 2023	Budget				
3260-0003	COMMUNITY FACILITIES										
3260-0004	TELEVISION, CCTV and WIFI	0.00	0%	0	42,220.19	103%	41,119	(42,220.19)	103%	(41,119)	
3270-0004	HALLS & CENTRES	43,065.06	95%	50,500	157,671.15	39%	400,966	(114,606.09)	33%	(350,466)	
3280-0004	SHOWGROUNDS	14,134.55	47%	30,000	66,068.72	24%	275,000	(51,934.17)	21%	(245,000)	
3290-0004	CEMETERIES & MEMORIALS	12,242.53	24%	50,000	41,528.53	20%	210,000	(29,286.00)	18%	(160,000)	
3320-0004	PUBLIC CONVENIENCES	0.00	0%	0	78,287.22	36%	215,767	(78,287.22)	36%	(215,767)	
3330-0004	AGED CARE	31,997.49	32%	100,000	52,647.52	33%	159,896	(20,650.03)	34%	(59,896)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3260-0003	COMMUNITY FACILITIES	101,439.63	44%	230,500	436,423.33	34%	1,302,748	(316,981.70)	31%	(1,072,248)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3200-0002	SPORT, REC & COMMUNITY FACILITIES	134,707.48	46%	291,500	1,133,905.15	31%	3,602,404	(999,197.67)	30%	(8,310,904)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3400-0002	ENVIRONMENTAL SUB PROGRAM										
3410-0003	COMMUNITY HEALTH	14,077.92	65%	21,500	19,141.48	8%	232,080	(5,063.56)	2%	(210,580)	
3435-0003	ANIMAL CONTROL	21,970.92	30%	73,500	42,668.89	16%	274,680	(20,697.97)	10%	(201,180)	
3460-0003	RESERVES	0.00	0%	0	46,776.55	17%	281,000	(46,776.55)	17%	(281,000)	
3475-0003	STOCK ROUTES	15,605.49	3%	550,000	232,490.55	22%	1,037,000	(216,885.06)	45%	(487,000)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3400-0002	ENVIRONMENTAL SUB PROGRAM	31,654.33	8%	645,000	341,077.47	19%	1,824,760	(289,423.14)	25%	(1,179,760)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3500-0002	REFUSE MANAGEMENT SUB PROGRAM										
3500-0004	CHARLEVILLE REFUSE MANAGEMENT	386,926.60	51%	605,568	204,912.04	23%	876,000	132,014.56	-60%	(220,442)	
3540-0004	MORVEN REFUSE MANAGEMENT	13,095.23	48%	27,526	15,119.20	28%	46,114	(18.97)	0%	(18,986)	
3570-0004	AUGATHELLA REFUSE MANAGEMENT	30,011.66	53%	56,663	11,583.66	39%	30,000	18,427.80	69%	26,663	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3500-0002	REFUSE MANAGEMENT SUB PROGRAM	380,033.49	51%	739,749	229,610.10	24%	952,114	150,423.39	-71%	(212,355)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
3200-0001	HEALTH/ENVIRONMENTAL SERVICES	566,395.30	34%	1,676,249	1,704,592.72	27%	6,379,278	(1,138,197.42)	24%	(4,703,029)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
4000-0001	ENGINEERING SERVICES										
4100-0002	ENGINEERING OFFICE SUB PROGRAM	0.00	0%	0	1,367,126.03	31%	4,436,606	(1,367,126.03)	31%	(4,436,606)	
4200-0002	BUILDING & PLANNING SUB PROGRAM	26,538.00	27%	100,000	110,577.90	55%	200,000	(84,039.90)	84%	(100,000)	
4300-0002	PLANT OPERATIONS SUB PROGRAM	23,107.92	3%	695,000	(166,571.69)	34%	(496,167)	181,679.61	16%	1,181,167	
4400-0002	PRIVATE WORKS ACTIVITIES	817,022.04	15%	5,584,216	1,274,907.51	44%	2,912,358	(437,885.47)	-17%	2,671,858	
4500-0002	OTHER ROAD ACTIVITIES SUB PROGRAM	4,811,209.92	44%	11,004,310	4,494,767.64	42%	10,758,803	316,442.28	129%	245,507	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
4000-0001	ENGINEERING SERVICES	5,677,877.88	33%	17,393,526	7,078,807.39	40%	17,811,600	(1,405,929.51)	327%	(428,074)	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
5100-0001	WATER & SEWERAGE SERVICES										
5100-0002	WATER SUPPLY ACTIVITIES SUB PROGRAM										
5100-0003	CHARLEVILLE WATER	502,907.72	32%	1,568,055	222,125.68	35%	628,844	280,782.04	30%	939,211	

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(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To level 4. Excludes committed costs)												
MURKIN SHIRE COUNCIL (Budget for full year)			Financial Year Ending 2024								Printed(CLAIREA): 07-11-2023 8:32:51 PM	
			REVENUE		EXPENDITURE		SURPLUS/(DEFICIENCY)					
			31 Oct 2023	Budget	31 Oct 2023	Budget	31 Oct 2023	Budget				
5200-0003	MURKIN WATER		30,877.81	29%	106,192	61,801.45	49%	125,000	(30,923.64)	164%	(18,818)	
5300-0003	AUGATHIELLA WATER		60,469.11	32%	198,558	46,833.05	33%	147,888	11,636.06	29%	40,673	
5390-0003	WATER DEPRECIATION		0.00	0%	0	204,491.00	33%	613,473	(204,491.00)	33%	(613,473)	
5100-0002 WATER SUPPLY ACTIVITIES SUB PROGRAM			994,254.64	32%	1,862,755	537,251.18	35%	1,515,209	57,003.46	16%	347,593	
5400-0002 SEWERAGE ACTIVITIES SUB PROGRAM												
5400-0003	CHARLEVILLE SEWERAGE		469,228.71	52%	909,210	146,241.36	13%	441,744	322,987.35	69%	467,466	
5450-0003	AUGATHIELLA SEWERAGE		49,332.98	54%	89,911	19,431.89	15%	150,000	26,901.09	-72%	(40,089)	
5490-0003	SEWERAGE DEPRECIATION		0.00	0%	0	125,268.32	33%	375,805	(125,268.32)	33%	(375,805)	
5400-0002 SEWERAGE ACTIVITIES SUB PROGRAM			917,561.69	52%	999,121	290,943.97	31%	947,549	226,619.12	439%	51,572	
5100-0001 WATER & SEWERAGE SERVICES			1,111,816.33	39%	2,861,916	828,194.75	34%	2,462,754	283,621.58	71%	399,162	
TOTAL REVENUE AND EXPENDITURE			12,001,675.67	23%	53,209,929	13,334,938.74	37%	36,403,998	(1,333,263.07)	-8%	16,605,931	

General Ledger 2023.6.13.1		Balance Sheet		Page = 1	
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To Details. Excludes committed costs)		Financial Year Ending 2024		Printed (CLAIREA): 01-11-2023 10:10:32 PM	
MURWEH SHIRE COUNCIL (Budget for full year)					
	OPENING BALANCE	----- YEAR TO DATE ----- 31 Oct 2023	----- BUDGET	----- CURRENT BALANCE ----- 31 Oct 2023	----- BUDGET
<u>CURRENT ASSETS</u>					
0100-0001 CURRENT ASSETS					
0105-3000 Cash at Bank - General Account	362,046.10	606,052.06	---	968,098.16	108%
0110-3000 Cash on Hand	1,570.00	0.00	0%	1,570.00	100%
0115-3000 QTC - Cash Investments	12,441,155.90	(4,942,365.70)	---	7,498,789.20	146%
0116-3000 NAB - Term Deposits	0.00	0.00	0%	0.00	0%
0117-3000 Cash: Cosmos Centre Float	500.00	0.00	0%	500.00	125%
0118-3000 Cash: Visitor Info Centre	300.00	0.00	0%	300.00	---
0120-3000 Accounts Receivable - Rates	681,304.33	1,776,027.24	---	2,457,331.57	400%
0121-3000 Acct Rec - Rates EOY Receipts	340,463.27	(340,463.27)	---	0.00	0%
0127-3000 Provision for Doubtful Rates	0.00	0.00	0%	0.00	0%
0130-3000 Stores and Materials	266,340.37	33,419.75	---	319,760.12	135%
0132-3000 Inventory - Cosmos Centre	90,799.41	0.00	0%	90,799.41	249%
0140-3000 Prepaid Expenses	253,896.09	0.00	0%	253,896.09	149%
0147-3000 Accrued Revenue - General	844,918.78	(50,863.98)	---	794,054.80	---
0148-3000 Contract Assets	1,546,067.84	(110,553.64)	---	1,435,514.20	---
0150-3000 Workers Compensation Receivable	16,254.62	1,272.90	---	17,527.52	96%
0155-3000 Accounts Receivable - Debtors	347,105.56	144,314.64	---	491,420.20	21%
0156-3000 Accts Rec - Debtors EOY Receipts	50,092.73	(50,092.73)	---	0.00	0%
0160-3000 Provision for Doubtful Debts	(166,333.03)	0.00	0%	(166,333.03)	>999%
0165-3000 GST Receivable/Suspense	92,525.59	45,597.99	---	138,123.58	-991%
0170-3000 Industrial Land for Resale	1,156,028.41	0.00	0%	1,156,028.41	---
0171-3000 Provision for Obsolescence	(679,028.40)	0.00	0%	(679,028.40)	---
0100-0001 CURRENT ASSETS TOTAL	17,666,007.57	(2,887,655.74)	---	14,778,351.83	157%
TOTAL CURRENT ASSETS	17,666,007.57	(2,887,655.74)	---	14,778,351.83	157%

General Ledger 2023.6.13.1		Balance Sheet				Page = 2	
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To Details. Excludes committed costs)		Financial Year Ending 2024				Printed (CLAIREA): 01-11-2023 10:10:32 PM	
MURREH SHIRE COUNCIL (Budget for full year)							
		OPENING	----- YEAR TO DATE -----			----- CURRENT BALANCE -----	
		BALANCE	31 Oct 2023	BUDGET		31 Oct 2023	BUDGET
NON-CURRENT ASSETS							
=====							
0200-0001	NON-CURRENT ASSETS						
0200-4000	Land at Cost	0.00	0.00	0%	0	0.00	0
0205-4000	Land for Resale	0.00	0.00	0%	0	0.00	0
0210-4000	Land at Valuation	3,125,500.00	0.00	0%	0	3,125,500.00	5,544,000
0211-4000	Land Improvements at Valuation	0.00	0.00	0%	0	0.00	50
0215-4000	Land Clearing Account	20,804.99	0.00	0%	19,200	20,804.99	134,700
0217-4000	WIP - Land Improvements	5,540.50	5,800.00	---	0	11,340.50	503,240
0221-4000	Aerodrome Landing Strip at Cost	442,570.92	0.00	0%	0	442,570.92	0
0231-4000	Aerodrome Landing Strip at Valuation	14,914,493.91	0.00	0%	0	14,914,493.91	10,205,033
0241-4000	Accum Depn - Aerodrome Landing Strip	(3,876,338.21)	(76,323.32)	---	0	(3,952,661.53)	(3,390,709)
0242-4000	WIP - Aerodrome Upgrade	246,598.99	0.00	0%	160,000	246,598.99	6,778,184
0300-4000	Buildings at Cost	11,580,680.57	0.00	0%	0	11,580,680.57	893,860
0310-4000	Buildings at Valuation	58,882,901.27	0.00	0%	0	58,882,901.27	51,544,674
0320-4000	Accum Depn - Buildings	(24,434,721.05)	(341,119.32)	---	0	(24,775,840.37)	(13,165,859)
0330-4000	Other Structures at Cost	9,240,441.59	0.00	0%	0	9,240,441.59	15,937
0340-4000	Other Structures at Valuation	317,374.39	0.00	0%	0	317,374.39	8,051,460
0350-4000	Accum Depn - Other Structures	(2,352,494.76)	(126,375.92)	---	0	(2,478,870.68)	(2,939,798)
0360-4000	WIP - Buildings	1,778,342.53	893,487.58	11%	8,173,467	2,661,810.11	30,992,513
0370-4000	WIP - Other Structures	880,660.00	279,035.89	21%	1,312,600	1,159,695.89	23,213,144
0380-4000	Parks at Cost	1,889,532.75	0.00	0%	0	1,889,532.75	0
0381-4000	Accum Depn - Parks	(6,075,158.17)	(68,703.60)	---	0	(6,143,861.77)	(1,274,689)
0382-4000	WIP - Parks	0.00	0.00	0%	0	0.00	0
0383-4000	Parks at Valuation	13,213,417.39	0.00	0%	0	13,213,417.39	1,768,771
0400-4000	Equipment and Furniture Fittings	5,444,671.48	0.00	0%	0	5,444,671.48	1,759,800
0410-4000	Accum Depn - Equipment and FF	(4,115,059.81)	(221,267.57)	---	0	(4,336,327.38)	(1,418,214)
0411-4000	Plant	15,112,173.82	0.00	0%	0	15,112,173.82	14,121,301
0415-4000	Accum Depreciation - Plant	(7,072,663.55)	(69,592.58)	---	0	(7,142,256.13)	(9,924,108)
0420-4000	Furniture and Fittings	0.00	0.00	0%	0	0.00	2,112,888
0430-4000	Accum Depn - Furniture and Fittings	0.00	0.00	0%	0	0.00	(2,674,519)
0445-4000	Plant Clearing Account	0.00	912,211.18	26%	3,510,000	912,211.18	13,893,628
0500-4000	Road Infrastructure at Cost	12,765,204.41	0.00	0%	0	12,765,204.41	4,274,042
0510-4000	Road Infrastructure at Valuation	341,996,801.22	0.00	0%	0	341,996,801.22	228,870,632
0520-4000	Accum Depn - Road Infrastructure	(69,811,611.78)	(1,154,202.00)	---	0	(70,965,813.78)	(47,979,176)
0525-4000	WIP - Road Infrastructure	27,825.10	695,133.08	24%	2,893,289	722,958.18	29,278,438
0530-4000	Water Infrastructure at Cost	2,843,162.16	0.00	0%	0	2,843,162.16	272,167
0540-4000	Water Infrastructure at Valuation	32,549,093.39	0.00	0%	0	32,549,093.39	19,180,926
0550-4000	Accum Depn - Water Infrastructure	(16,947,117.22)	(204,491.00)	---	0	(17,151,608.22)	(8,183,872)
0555-4000	WIP - Water Infrastructure	0.04	28,208.01	5%	525,000	28,208.05	4,677,997
0560-4000	Sewerage Infrastructure at Cost	844,013.02	0.00	0%	0	844,013.02	218,421
0570-4000	Sewerage Infrastructure at Valuation	25,844,982.89	0.00	0%	0	25,844,982.89	21,255,545
0580-4000	Accum Depn - Sewerage Infrastructure	(14,582,674.09)	(123,628.33)	---	0	(14,706,302.42)	(7,102,173)
0585-4000	WIP - Sewerage Infrastructure	86,025.20	140,996.89	2%	8,381,973	227,022.09	17,835,260

General Ledger 2023.6.13.1		Balance Sheet				Page = 3	
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To Details. Excludes committed costs)							
MURWEN SHIRE COUNCIL (Budget for full year)		Financial Year Ending 2024			Printed(CLAIREA): 01-11-2023 10:10:32 PM		
		OPENING	YEAR TO DATE		CURRENT BALANCE		
		BALANCE	31 Oct 2023	BUDGET	31 Oct 2023	BUDGET	
0586-4000	WIP - Aurora Estate Stage 2	12,067.70	0.00	0%	0	12,067.70	100%
0587-4000	WIP - Aurora Estate Stage 3	24,682.00	0.00	0%	0	24,682.00	132%
0588-4000	WIP State Gov - Bradleys Gully Div	0.00	0.00	0%	0	0.00	0%
0589-4000	WIP - Industrial Estate	7,800.00	0.00	0%	0	7,800.00	0%
0595-4000	Residential Land Resale (NCA)	0.00	0.00	0%	0	0.00	0%
0596-4000	Right of Use Assets	221,275.59	0.00	0%	0	221,275.59	---
0596-4001	Accumulated Amortisation	(221,275.59)	0.00	0%	0	(221,275.59)	---
0597-4000	Equipment Clearing Account	168,739.92	6,894.00	4%	162,131	175,633.92	7%
0599-4000	Landfill Asset	0.00	0.00	0%	0	0.00	0%
0200-0001	NON-CURRENT ASSETS TOTAL	404,998,063.51	566,042.99	2%	25,157,656	405,564,106.50	100%
	TOTAL NON-CURRENT ASSETS	404,998,063.51	566,042.99	2%	25,157,656	405,564,106.50	100%
	TOTAL ASSETS	422,664,071.08	(2,321,612.75)	-9%	25,157,656	420,342,458.33	101%
CURRENT LIABILITIES							
0600-0001 CURRENT LIABILITIES							
0600-5000	Accounts Payable	0.00	867,214.18	---	0	867,214.18	---
0605-5000	Accrued Expenses - All	1,729,513.56	(1,693,449.36)	---	0	36,064.20	>999%
0610-5000	Fire Services Levy Payable	29,675.21	161,495.02	---	0	191,170.23	>999%
0612-5000	Contract Liabilities	2,670,045.23	0.00	0%	0	2,670,045.23	---
0613-5000	Prepaid Rates	340,463.27	(340,463.27)	---	0	0.00	0%
0614-5000	Unearned Revenue	0.00	0.00	0%	0	0.00	0%
0615-5000	PAYG Payable	0.00	0.00	0%	0	0.00	0%
0625-5000	Payroll Suspense	0.00	0.00	0%	0	0.00	0%
0630-5000	Wages Advance	0.00	0.00	0%	0	0.00	0%
0632-5000	RDO & Tail Accumulated	10,424.45	8,122.61	---	0	18,547.06	92%
0635-5000	Stock Routes Fees Payable	0.00	2,684.30	---	0	2,684.30	8%
0636-5000	Finance Lease - Current	0.00	0.00	0%	0	0.00	0%
0640-5000	Office Extension Current Loan	0.00	0.00	0%	0	0.00	0%
0645-5000	Cosmos Centre Current Loan	0.00	0.00	0%	0	0.00	0%
0650-5000	Medical Centre Current Loan	10,365.59	(10,333.25)	-26%	39,424	32.34	0%
0660-5000	Morven Rail Current Loan	61,276.19	(15,048.77)	-25%	59,507	46,227.42	-30%
0665-5000	Plant Replacement Current Loan	0.00	0.00	0%	0	0.00	0%
0666-5000	Plant Replacement No 2 Current Loan	0.00	0.00	0%	0	0.00	0%
0670-5000	Residential Current Loan	47,103.26	(11,537.17)	-30%	23,067	35,566.09	-18%
0671-5000	Flood Mitigation Current Loan	47,507.43	(11,510.05)	-25%	45,334	35,997.38	75%
0672-5000	Airport Upgrade Current Loan	46,346.90	(11,189.97)	-26%	43,786	35,160.93	61%
0675-5000	Annual Leave payable	944,654.98	(13,272.68)	---	0	931,382.30	110%

General Ledger 2023.6.13.1		Balance Sheet				Page = 4		
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To Details. Excludes committed costs)								
MURWEH SHIRE COUNCIL (Budget for full year)		Financial Year Ending 2024				Printed(CLAIREA): 01-11-2023 10:10:32 PM		
		OPENING	----- YEAR TO DATE -----		----- CURRENT BALANCE -----			
		BALANCE	31 Oct 2023	BUDGET	31 Oct 2023	BUDGET		
0680-5000	Long Service Leave Payable	1,095,362.80	(6,187.42)	---	0	1,089,175.38	88%	1,237,872
0685-5000	Sick Leave Payable	208,053.09	2,659.55	---	0	210,712.64	90%	234,954
0690-5000	Land Rebate Holding Account	(7,000.00)	0.00	0%	0	(7,000.00)	100%	(7,000)
0697-5000	Salary Sacrifice Deduct - Before Tax	256,295.57	27,965.29	---	0	284,260.86	---	0
0698-5000	Salary Sacrifice Deduct - After Tax	(259,996.50)	(22,548.88)	---	0	(282,545.39)	---	0
0699-5000	Suspense Account: General Account	64,583.67	75,593.88	---	0	140,179.55	811%	17,294
0600-0001 CURRENT LIABILITIES TOTAL		7,294,674.70	(989,800.00)	-46%	211,118	6,304,874.70	395%	1,596,384
TOTAL CURRENT LIABILITIES		7,294,674.70	(989,800.00)	-46%	211,118	6,304,874.70	395%	1,596,384
----- NON-CURRENT LIABILITIES -----								
0700-0001 NON-CURRENT LIABILITIES								
0700-6000	Non-Current Long Service Leave	174,469.53	0.00	0%	0	174,469.53	116%	150,781
0701-6000	Finance Lease - Non current	0.00	0.00	0%	0	0.00	0%	0
0740-6000	Office Extension Non-Current Loan	0.00	0.00	0%	0	0.00	0%	24,929
0745-6000	Cosmos Centre Non-Current Loan	0.00	0.00	0%	0	0.00	0%	54,219
0750-6000	Medical Centre Non-Current Loan	0.00	0.00	0%	0	0.00	0%	89,280
0760-6000	Morven Rail Non-Current Loan	821,457.91	0.00	0%	0	821,457.91	87%	942,449
0765-6000	Plant Replacement Non-Current Loan	0.00	0.00	0%	0	0.00	0%	0
0766-6000	Plant Replacement No 2 Non-Current	0.00	0.00	0%	0	0.00	0%	0
0770-6000	Residential Develop Non-Current Loan	953,025.41	0.00	0%	0	953,025.41	382%	249,501
0771-6000	Flood Mitigation Non-Current Loan	976,746.28	0.00	0%	0	976,746.28	59%	990,296
0772-6000	Airport Upgrade Non-Current Loan	669,103.76	0.00	0%	0	669,103.76	75%	842,360
0780-6000	Landfill Restoration Provision	2,788,439.19	0.00	0%	0	2,788,439.19	---	0
0700-0001 NON-CURRENT LIABILITIES TOTAL		6,383,242.08	0.00	0%	0	6,383,242.08	191%	3,343,785
TOTAL NON-CURRENT LIABILITIES		6,383,242.08	0.00	0%	0	6,383,242.08	191%	3,343,785
TOTAL LIABILITIES		13,677,916.78	(989,800.00)	-46%	211,118	12,688,116.78	257%	4,940,169
NETT ASSETS/(LIABILITIES)		408,986,154.30	(1,331,812.75)	-5%	24,946,638	407,654,341.55	100%	409,446,597

General Ledger2023.6.13.1		Balance Sheet		Page = 5	
(Accounts: 0100-0001-0000 to 5490-2000-0000. All report groups. 34% of year elapsed. To Details. Excludes committed costs)		Financial Year Ending 2024		Printed(CLAIREA): 01-11-2023 10:10:32 PM	
MURWEH SHIRE COUNCIL (Budget for full year)					
		OPENING	----- YEAR TO DATE -----	----- CURRENT BALANCE -----	
		BALANCE	31 Oct 2023	BUDGET	31 Oct 2023 BUDGET
COMMUNITY EQUITY					
=====					
0800-0001 EQUITY					
0800-0002 SHIRE CAPITAL					
0805-7000 Retained Surplus	47,026,755.59	0.00	0%	0	47,026,755.59 100% 47,026,755
0807-7000 Retained Surplus-Cosmos	(1,275,671.18)	0.00	0%	0	(1,275,671.18) <99% 42,875
0810-7000 Asset Revaluation Reserve - Roads	199,517,879.00	0.00	0%	0	199,517,879.00 100% 119,269,628
0811-7000 Asset Revaluation Reserve - W & S	25,625,035.16	0.00	0%	0	25,625,035.16 100% 23,900,593
0812-7000 Asset Reval Res - Bldgs & Structures	36,683,835.43	0.00	0%	0	36,683,835.43 96% 38,355,807
0813-7000 Asset Revaluation Reserve-Land	716,322.33	0.00	0%	0	716,322.33 22% 3,203,461
0815-7000 Asset Revaluation Reserve Aerodrome	12,631,866.21	0.00	0%	0	12,631,866.21 145% 8,723,400
0816-7000 Asset Revaluation Reserve - Plant	0.00	0.00	0%	0	0.00 0% 0
0820-7000 Current Surplus / Deficit	0.00	(1,331,812.75)	-8%	17,287,269	(1,331,812.75) -8% 17,287,269
0825-7000 Year End Surplus/Deficit	88,060,131.76	0.00	0%	0	88,060,131.76 69% 127,200,863
0800-0002 SHIRE CAPITAL TOTAL		408,986,154.30	(1,331,812.75) -8%	17,287,269	407,654,341.55 106% 385,010,652
0830-0002 RESERVES					
0800-0001 EQUITY TOTAL		408,986,154.30	(1,331,812.75) -8%	17,287,269	407,654,341.55 106% 385,010,652
TOTAL COMMUNITY EQUITY		408,986,154.30	(1,331,812.75) -8%	17,287,269	407,654,341.55 106% 385,010,652

Murweh Shire Council Statement of Comprehensive Income

	Oct 23 Actual \$000	Jun-24 Budget \$000
Revenue		
Operating revenue		
Net rates, levies and charges	3,555	7,596
Fees and charges	1,161	1,069
Interest received	160	303
Sales revenue	2,069	4,954
Other income	82	67
Grants, subsidies, contributions and donations	3,419	19,958
Total operating revenue	10,446	33,946
Capital revenue		
Grants, subsidies, contributions and donations	1,556	18,679
Total revenue	12,002	52,625
Capital income		
Total Capital Income	-	585
Total income	12,002	53,210
Expenses		
Operating expenses		
Employee benefits	2,944	9,367
Materials and services	7,972	19,604
Finance costs	33	125
Depreciation and amortisation	2,386	7,307
Total operating expenses	13,335	36,404
Net result	(1,333)	16,806

Murweh Shire Council

Statement of Financial Position

	Oct 23 Actual	Jun-24 Budget
	\$000	\$000
Assets		
Current assets		
Externally restricted component	3,520	2,077
Unrestricted component	4,949	4,882
Cash and cash equivalents	8,469	6,959
Trade and other receivables	3,732	2,758
Inventories	888	877
Contract Assets	1,436	2,103
Other current assets	254	241
Total current assets	14,779	12,937
Non-current assets		
Property, plant & equipment	405,564	451,480
Total non-current assets	405,564	451,480
Total assets	420,343	464,417
Liabilities		
Current liabilities		
Trade and other payables	2,393	1,982
Contract Liabilities	2,670	2,077
Borrowings	153	209
Provisions	1,089	1,142
Total current liabilities	6,305	5,410
Non-current liabilities		
Borrowings	3,420	3,208
Provisions	2,963	2,186
Total non-current liabilities	6,383	5,394
Total liabilities	12,688	10,805
Net community assets	407,655	453,613
Community equity		
Asset revaluation surplus	275,175	303,672
Retained surplus	132,480	149,940
Total community equity	407,655	453,613

Murweh Shire Council

Statement of Cash Flows

	Oct 23 Actual \$000	Jun-24 Budget \$000
Cash flows from operating activities		
Receipts from customers	4,969	13,900
Payments to suppliers and employees	(11,502)	(28,771)
Interest received	160	303
Non-capital grants and contributions	3,417	19,640
Borrowing costs	(39)	(111)
Other cash flows from operating activities	-	(10)
Net cash inflow from operating activities	(2,995)	4,951
Cash flows from investing activities		
Payments for property, plant and equipment	(2,948)	(25,158)
Proceeds from sale of property, plant and equipment	-	585
Grants, subsidies, contributions and donations	1,667	18,679
Net cash inflow from investing activities	(1,281)	(5,894)
Cash flows from financing activities		
Repayment of borrowings	(60)	(211)
Net cash inflow from financing activities	(60)	(211)
Total cash flows		
Net increase in cash and cash equivalent held	(4,336)	(1,154)
Opening cash and cash equivalents	12,805	8,112
Closing cash and cash equivalents	8,469	6,958

10.6 ANNUAL REPORT 2022-23 & SIGNED FINANCIAL STATEMENTS 2022-23**Author: Accountant****Authoriser: CEO****RECOMMENDATION**

That Council That Council adopt the Annual Report 2022-23 including the signed Financial Statements 2022-23

BACKGROUND**Purpose**

The purpose of this report is for Council to adopt the Annual Report 2022-23 which includes the audited financial statements for the year ended 30 June 2023.

Discussion

As required by the Local Government Regulation 2012, Section 182:

- (1) A local government must prepare an annual report for each financial year.
- (2) The local government must adopt its annual report within 1 month after the day the auditor-general gives the auditor-general's audit report about the local government's financial statements for the financial year to the local government.
- (3) However, the Minister may, by notice to the local government, extend the time by which the annual report must be adopted.
- (4) The local government must publish its annual report on its website within 2 weeks of adopting the annual report.

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

Annual Report to be provided

ATTACHMENTS

Nil

10.7 INTERNAL AUDITOR - EXTENSION OF AGREEMENT 2023-2026**Author: Accountant****Authoriser: CEO****RECOMMENDATION**

That Council approve the extension of Crowe Horwath internal audit services for three years effective 2023 to 2026.

BACKGROUND**Purpose**

Murweh Shire Council appointed Crowe Horwath as internal auditor on 1 February 2018 for two years which was extended until June 2023.

Crowe Horwath did several internal audits for Council during this period. Management found that the performance and reports provided have been very impressive. The internal audit reports were also provided to Council's external auditors and no queries have been received so far.

At the ordinary meeting 21 September 2023, the three-year Strategic Internal Audit Plan 2024-26 was presented. The plan was jointly prepared by management and Crowe Horwath.

Management is seeking council's approval to extend Crowe's internal audit services for three years effective from 2023- 2026.

The estimated annual value of internal audit services is approximately \$27,500.

Financial/Legal Risks

Compliance - Council is required to have an internal audit as per Section 207 of the *Local Government Regulation 2012*.

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .
- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

ATTACHMENTS**Nil**

10.8 AUGATHELLA STATE SCHOOL - DONATION SWIMMING POOL**Author:** Manager Regulatory Services**Authoriser:** CEO**RECOMMENDATION**

That Council write to the Principal of the Augathella State School approving a financial contribution of \$12,000.00 towards the management and maintenance of the swimming pool on the following conditions:

1. The School is to submit a monthly report (starting this season) to Council that identifies the number of community members and community groups (eg swimming club/water aerobics etc.) that utilise the swimming pool during operational months; and
2. Provide the number of accredited Lifeguards that are in attendance during the operational hours of the swimming pool; and
3. The School to provide Council, at the commencement of each swimming season, a copy of the annual pool safety inspection accreditation; and
4. A reconciled document on the use of Council's financial contribution – wage, chemical, water analyses each annum, training etc.

BACKGROUND**Purpose**

Council in partnership with Queensland Education built the swimming pool in Augathella around 2007. Since that time, Council have been providing financial support for the operation and maintenance of the pool, however it is understood that no further reporting on the expenditure has been provided to Council.

Council is in receipt of another request from the Augathella State School, requesting payment of \$12,000.00 to assist with pool operating expenses. In this formal request, it states that the application is on behalf of the Augathella State School and the Augathella Community, and the financial donation continues to help cover pool maintenance and wage expenses for the entire year.

Discussion

Legal review of the swimming pool agreements has been undertaken with the following findings

- a) the pool is to be available for use by members of the public; and
- b) the State acting through the Principal is responsible for overseeing the management, maintenance and use of the Facility; and
- c) an Advisory Committee may be formed; and
- d) School has exclusive use during school hours, the school can use the facility out of hours, however must book the facility; and
- e) The facility will be made available to Council, the P & C and the public in accordance with the terms of Education Queensland (EQ) use agreement; and
- f) State acknowledges that use by the community of the facility maybe available during school hours, if the proposed use does not disrupt normal school activities or routine.

Consultation

Chief Executive Officer – Bruce Scott

Director Community and Health – Richard Ranson

Council's Legal Practitioners – Charles Legal Group

Financial Risks

Council need to be transparent with financial donations which benefit the community as a whole, and not a segment of the community.

Environmental Risks

Nil environmental risk

Social Risk

Considerable amount of social risk should the whole of the community be excluded from the use of a facility that was built in partnership with the State for the community.

Offering financial donations that are not transparent to the community

Legal Risk

The initial intent of obtaining grant funding is not being met – that is, only the school community having exclusive use of the facility.

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .

ATTACHMENTS

1. Augatheall State School - request for financial assistance pool



Augathella State School

Principal – Mrs Natalie Newell
PO Box 42
Cavanagh Street, Augathella QLD 4477
Ph: 07 4654 5120
Email: principal@augathellass.eq.edu.au

Mayor Shaun Radnedge
Murweh Shire Council
95-101 Alfred St
Charleville QLD 4470

25th October, 2023

Dear Cr Radnedge,

Re: Donation for Augathella State School Pool

On behalf of Augathella State School and the Augathella community, I would like to thank the Murweh Shire Council for their continuing financial support towards the pool. The \$12 000 donation continues to help us to cover pool maintenance and wage expenses for the entire year. With the generous support of the Murweh Shire Council, the Augathella State School pool continues to function well – our annual audit of pool facilities has found no major faults.

The Augathella State School students have been using the pool for water safety awareness, learn to swim programs and our annual swimming carnival. Students of Augathella State School benefit greatly from this facility and their swimming lessons form part of the Health and Wellbeing Education program. The Augathella Aqua Ants Swimming Club now access the pool up to 4 times a week for club meets and squad training. The Aqua Ants also host their annual swimming carnival at the pool in December.

Lifeguard courses have again been conducted at the pool for community members who wish to obtain their accreditation allowing them to work in a supervisory role during pool opening hours.

The Murweh Shire Council has a long association with Augathella State School and we are asking for your continued and generous assistance in providing financial support for expenses related to the ongoing costs that the pool has created this year.

I am writing to request the payment of \$12 000 to please be made to the Augathella State School to assist with pool operating expenses. It would be appreciated if you could please forward the cheque directly to the Augathella State School or Direct Credit to:-

Augathella State School Grants Account
BSB Number 064407
Account Number 00090261

We would like to thank the Murweh Shire for their continued support and we look forward to another very busy swimming season for our school and community.

Yours sincerely,

Mrs Natalie Newell
Principal
Augathella State School



AUGATHELLA STATE SCHOOL
Strive To Succeed

10.9 DEVELOPMENT APPLICATION 4-8 WILLS STREET CHARLEVILLE

Author: Manager Regulatory Services

Authoriser: CEO

RECOMMENDATION

That Council approve the Development application submitted by SWEP Consulting on behalf of Jonesmore Pty Ltd to convert the top floor of premises located at 4-8 Wills Street Charleville into multiple dwellings on the following conditions:

1. The applicant fulfills Council's requirement for an Infrastructure Agreement for five (5) car parking sites, in lieu of on-site parking – Resolution 239/23 general meeting of Council held on 21 September 2023; and
2. Two (2) disabled car parking spaces be provided on site; and
3. Four (4) car parking spaces be provided for public use on land owned by Jonesmore Pty Ltd on land described as Lot 1 on RP105189 located at 1 Wills Street Charleville

Purpose

Council has received a Development application in accordance with the Planning Act 2016 and Murweh Shire Council Planning Scheme from SWEP Consulting acting on behalf of Jonesmore Pty Ltd.

The applicant wants to convert the top floor of commercial premises located at 4-8 Wills Street Charleville into a multiple dwelling, consisting of eleven (11) units.

The land is situated in the Town Zone, Commercial Precinct under Murweh Shire Council Planning Scheme, and has been processed as an Impact Accessible application. The application has been advertised as required, with no submissions received by Council.

Discussion

Considerable discussion has been undertaken with the applicant, as the proposal did not meet the requirements of car parking requirements. Council resolved on 21 September 2023 to enter into an Infrastructure Agreement Resolution 239/23, with the applicant.

Consultation

Contract Planning Officer – Mr Steve Mizen

Chief Executive Officer – Mr Bruce Scott

Jonesmore Pty Ltd representative – Mr Max Jones

SWEP Consulting

Financial Risk

Nil – The applicant is to provide an Infrastructure Agreement binding both parties

Social Risk

Charleville has a housing shortage, and this development will provide additional housing

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

10.10 REQUEST FOR FINANCIAL CONTRIBUTION MORVEN PROGRESS ASSOCIATION

Author: Manager Regulatory Services

Authoriser: CEO

RECOMMENDATION

That Council provide a contribution of Two Hundred dollars to the Morven Progress Association for their annual Morven Christmas Light competition in December 2023.

BACKGROUND**Purpose**

Council has received an email request from the Morven Progress Association, seeking a financial contribution for its Morven Christmas Light competition that will be judged and announced at the evening Carols event on Friday 22 December 2023.

Discussion

There has been no further discussion with any members of the Association. It is noted, that Council supported the competition in 2022, and contributed six hundred dollars (\$600).

Consultation

Morven Progress Association – Louise Winten (email attached)

Financial Risks

Other organisations/town Christmas Light competitions may seek financial support from Council

Environmental Risks

Nil

Social Risk

The competitions within the towns seems to be growing each year, and community members do drive around their areas to view the lights at festive season.

Legal Risk

Nil

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .

ATTACHMENTS

1. Morven Progress Association - Contribution Christmas Light Competition 2023

Kay Crosby

From: Louise Winten, <morven.progress.secretary@gmail.com>
Sent: Monday, 6 November 2023 8:02 AM
To: Bec Harlow
Cc: mail; Kay Crosby; Nikita Chadderton
Subject: Re: Payment Request

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Bec, This looks to be a much better process for all,

Kind Regards,
Louise Winten
Secretary Morven Progress Assoc.
PO Box 68,
MORVEN QLD 4468
Ph (07) 46 549544 Mobile (when in range) 0428 549 562

[Facebook Page](#)



On Fri, Nov 3, 2023 at 12:01 PM Bec Harlow <morven.progress.treasurer@gmail.com> wrote:
Good afternoon,

Please see attached invoice for Morven Rec Grounds reimbursement.

Bec Harlow
Treasurer
Morven Progress Association
Phone: 0402 056 452
Postal Address: PO Box 68, MORVEN QLD 4468

11 ECONOMIC DEVELOPMENT

11.1 TOURISM AND EVENTS REPORT




Author: Tourism Manager

Authoriser: CEO

RECOMMENDATION

That Council receives the Tourism and Events report.

Budget Tracking:

Budget			
Visitor Information Centre		✓	
Charleville Cosmos Centre		✓	
WWII Secret Base		✓	
Events and Marketing			✓

The Charleville Cosmos Centre has received 64.7% of its projected revenue for the financial year, with expenses sitting at 51%. These expenses encompass a \$12,000 payment for a new Planetarium film and merchandise purchases for the upcoming year. Staff hours were reduced at the beginning of October and will further reduce to skeleton staff for December and January.

The WWII Secret Base has received 61.8% of its projected revenue for the financial year, with expenses sitting at 55%. These expenses include merchandise purchases for the upcoming year. Staff hours were reduced at the beginning of October and will further reduce to skeleton staff for December and January.

The Visitor Information Centre has generated 59.6% of its projected revenue for the financial year, while expenses currently stand at 60%. These expenses encompass several one-off expenses, including the Outback Queensland Tourism Association (OQTA) Local Government Area (LGA) membership fee of \$28,000 and an \$18,000 payment for advertising in the Outback Travellers Guide. It is worth noting that \$12,000 of the \$18,000 advertising expense will be reimbursed through invoicing local tourism operators and accommodation providers who participate in the guide.

The Visitor Information Centre receives a 12.5% commission on all ticket sales. Initially, ticket sales are recorded as revenue for the Visitor Centre, after which the funds are distributed to each respective facility or external operator, less the 12.5% commission. It is important to highlight that if the number of bookings surpass the projected amount, this would lead to an increase in the Visitor Centre's expenses. Likewise, it would also result in a corresponding increase in revenue.

Meetings Attended:

Queensland Music Trails
 SWQROC Tourism Group
 Natural Sciences Loop
 Small Business Commissioners Office
 Sparrowly – Agritourism Accelerator Program
 Outback Date Farms
 Business Mingle

Greyhound, Queensland Rail and REX Bookings:

The Charleville Visitor Information Centre took 4 Greyhound bookings and 4 Queensland Rail bookings throughout October. There were no REX enquiries.

Charleville Visitor Information Centre:

Charleville VIC Walk in Stats													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2019		230	159	285	1333	1893	2150	2896	1666	1737	158	303	12933
2020		193	201	186	0	24	606	1333	1351	2183	1236	657	8310
2021		367	266	1134	3543	2086	6972	7169	3393	5040	2758	982	34460
2022		670	332	1311	3544	3433	6313	6703	4713	4660	2234	1022	35479
2023		677	656	1184	2947	4290	6582	6002	4646	4206	1665		32855
Charleville VIC Phone Stats													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2019		103	91	125	159	139	156	206	223	219	131	92	1681
2020		83	138	111	59	78	199	101	153	277	183	149	1571
2021		124	84	325	461	652	1222	344	384	490	366	188	4792
2022		147	170	318	526	666	998	1019	725	554	349	255	5836
2023		159	206	314	488	800	1075	1010	709	666	454		5881
Information Packs Sent Out													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2019		16	25	14	9	8	14	6	9	5	1	4	112
2020		3	6	5	5	3	8	4	0	0	0	2	38
2021		8	12	15	13	6	3	0	0	2	1	1	61
2022		0	7	9	10	5	9	6	16	5	4	1	72
2023		4	8	6	3	7	6	2	1	0	2		39
Email Enquiries													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2018								0	5	3	4	8	22
2019		3	6	16	8	8	10	4	11	8	17	4	101
2020		6	7	114	11	2	2	168	5	12	18	15	375
2021		20	20	86	61	306	712	713	33	149	28	9	2142
2022		12	17	24	102	36	25	48	26	19	8	12	336
2023		12	17	18	25	45	47	34	22	10	19		249
Web enquiries													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2018											70	5	75
2019		10	0	8	10	15	12	10	5	7	15	4	101
2020		6	4	5	11	0	0	26	15	8	25	11	111
2021		0	9	115	52	178	10	15	4	5	2	3	395
2022		0	0	2	2	3	3	1	0	3	2	0	17
2023		0	1	4	2	3	3	2	2	4	3		24

*Some closures due to power outages

We are currently working with Vacayit and The Tourism Group to create an accessible audio guide for the Charleville Visitor Information Centre. Drafts have been finalised and the project is expected to be completed in early 2024.

Augathella Visitor Information Centre:

The Augathella Visitor Information Centre saw 52 visitors through the month of October, with 52% of those being locals.

Moven Visitor Information Centre:

Closed until March 2024.

Charleville Bilby Experience:

The Bilby Experience will be closed from 29th November to 17th January. During this period the bilbies will be at the National Parks Breeding facility.

Bilby Experience Pax													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021			231	1749	1559	1334	2928	1334	2418	1334	272	270	13429
2022		178	0	547	1633	1606	2515	2777	1890	1992	876	270	14284
2023		76	105	288	1159	1442	2454	2144	1656	1730	543		11597
Bilby Experience Shows													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021		0	0	15	72	61	101	102	48	64	37	23	542
2022		21	0	43	60	60	74	73	60	66	47	13	528
2023		8	11	26	58	64	75	59	55	64	32		452



Great talk and display, very informative

Oct. 2023 • Couples

The talk was very informative and interactive. The viewing of the bilbies was nice and we were allowed to take our time.

Charleville Cosmos Centre:

This October saw a similar number of visitors across all tours compared to October 2022.

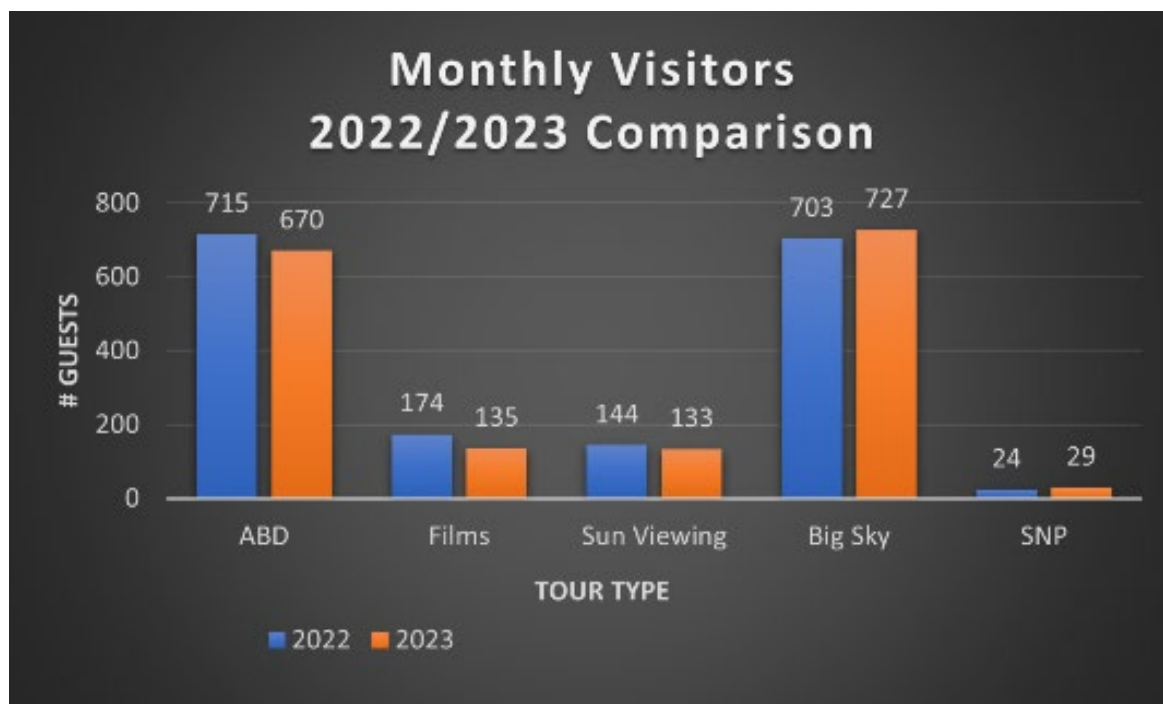


Figure 1: "ABD" is Astronomy by Day - interactive exhibit | "Films" are the Planetarium movies | "Big Sky" is the Big Sky Observatory – our main night tour | "SNP" is the Small and Personal tour with the 30" telescope.

*Some closures due to power outages.

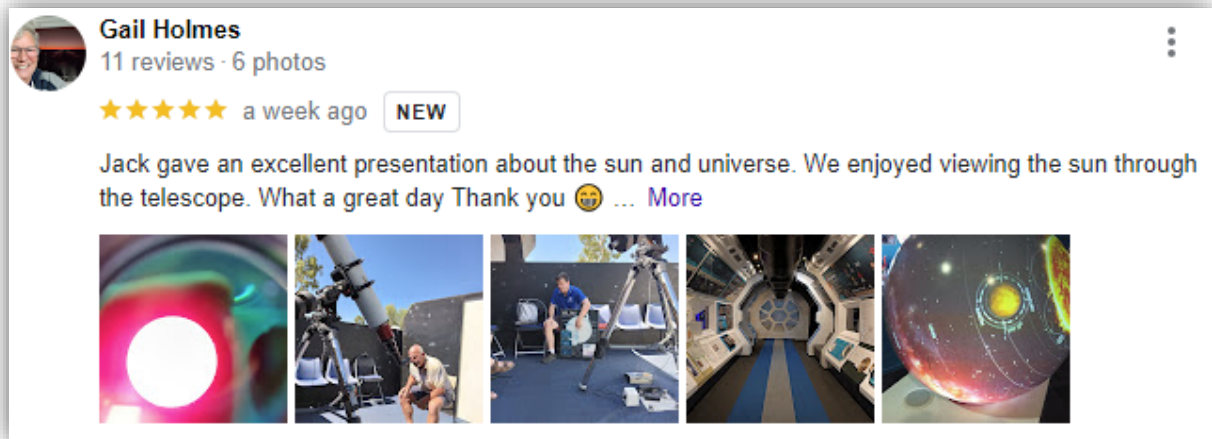
We officially moved to our off-season schedule on 30 October, closing for weekends until the end of March when we re-open for the peak season. If a group were to request a weekend tour, we could still run it if viable.

The Cosmos Centre has joined the Australasian Planetarium Society which provides the opportunity of networking with experts in the field and sharing ideas and experiences that can help unlock the full potential of our Planetarium – the largest in Queensland. The Coordinator will use this society to help with producing full-dome visuals to enhance user experience, and finding alternate ways to make the Planetarium more accessible.

A new welcome sign has been installed at the entrance where guests turn in, off Qantas drive. The design is much darker than expected but will create contrast during the day and look great at night once a new light is installed. There are stars on the upper portion that may not be visible in the photo.

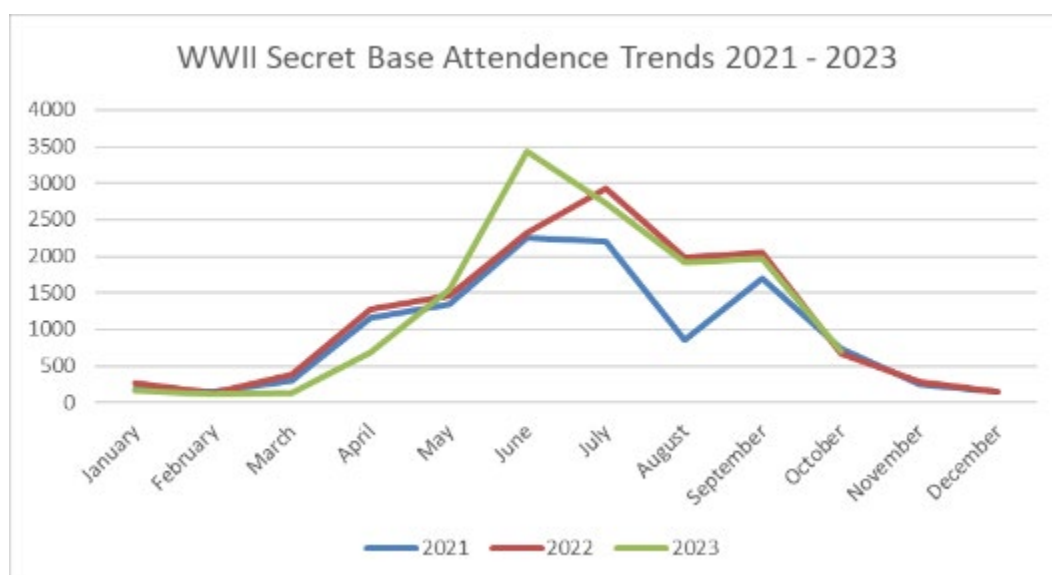
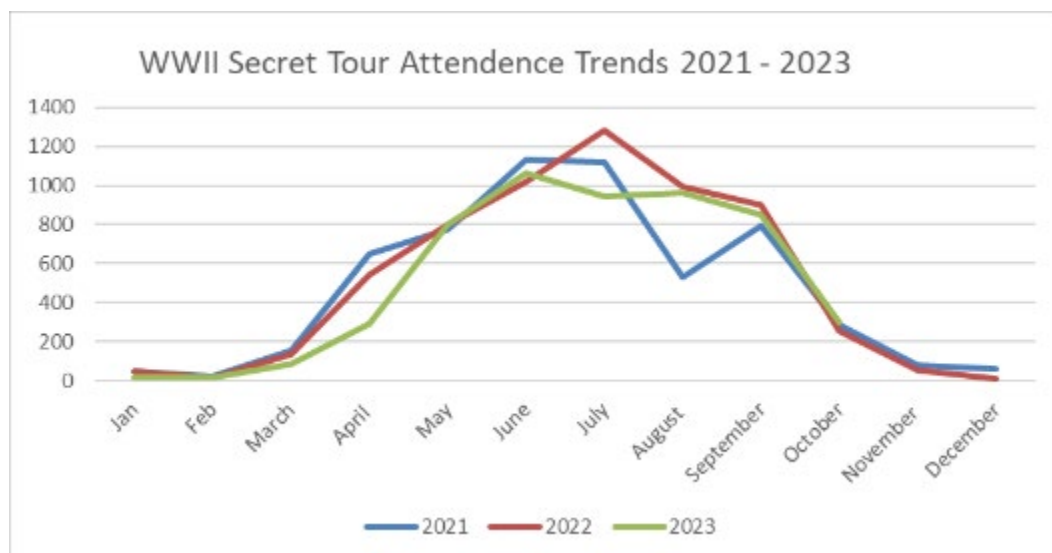


Figure 2: Old welcome sign on the left, new sign on right. Installed at corner of Qantas Dr. and Milky Way Rd.



WWII Secret Base:

As October marks the end of the tourism season, we observed a decline in visitor numbers towards the latter part of the month. This was expected as the hotter weather and approaching holidays tend to affect tourist traffic. Despite this, Tag-a-long Tour ticket sales experienced a 17% growth compared to the same period last year and Base ticket sales a 5% increase.



Events:

WWII Secret Base Opening: The Grand Opening occurred on 5 October 2023. Distinguished attendees included Minister Hinchcliffe, David Littleproud MP, Anne Leahy MP, as well as representatives from Outback Queensland Tourism Association (OQTA) and Queensland Tourism Industry Council (QTIC), neighbouring councils, and families of individuals connected to the content of the Base. Feedback received was highly favourable, with Melanie from QTIC encouraging us to consider submitting an award application for the Base in the upcoming year.

Charleville Racetrack Grand Opening: The Grand Opening of the revamped Charleville Racetrack occurred on 28 October 2023. Distinguished attendees included Minister Grace and Nikki Boyd MP, as well as Mayors and Chief Executive Officers from neighbouring councils along with the public. On the day, local identity Judey Aiken was presented with the 'Keys to Charleville' for her considerable contribution to the community and promotion of the region. Charleville town signs were also changed to 'RUDE JUDESVILLE' between 30 October – 5 November in her honour.

Business Mingle: This event was held on 30 October 2023, and included consultation about Country Universities as well as presentations from Telstra and NBN. The event was attended by local businesses; however a larger turnout was expected based upon RSVPs. Feedback from attendees has been taken on board and another mingle is being planned for early 2024.

Media:

The Cosmos Centre featured on ABC Radio's afternoon Drive show's Historical Segment, Yesterday's News. This regular Monday afternoon segment delves into unique episodes from Australia's history and this time the spotlight was the massive piece of celestial debris (aka our space junk 'Bill') that landed in the paddock of Charleville farmer James Stirton some years ago.

The Cosmos Centre also featured on an ABC Western Queensland segment, discussing Orion's Meteor Shower, Saturn, Jupiter, and the Moon and why Charleville and Outback Queensland are the best place to see it all.

The WWII Secret Base featured on ABC Queensland discussing the official opening and Base in general. The Base and its official opening also featured in the Outback Queensland Tourism Association (OQTA) industry newsletter.

Over the past 12 months, Experience Charleville's social media channels have witnessed a growth in their follower base. Specifically, there was a 15.8% increase in Facebook followers and a 9.9% increase in Instagram followers. It is worth noting that as a general benchmark, most social media strategies aim for a year-on-year growth rate of approximately 10%.

Grant's Received:

National Australia Day Council - \$10,000

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .
- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

ATTACHMENTS

Nil

11.2 ECONOMIC DEVELOPMENT MONTHLY REPORT**Author:** Director Economic Development**Authoriser:** CEO**RECOMMENDATION**

That Council receives and notes the Economic Development Report

PROJECT UPDATE**BBRF – TOURISM PRECINCT**

Outback Museum of Australia:- Construction is on target after just a couple of initial delays, but still on track for May 2024 completion.

BBRF Reporting: - Milestone 4 reporting has been completed, and the earlier request for extension of the original project completion date has now been accepted and confirmed. We now have until 31st December 2024 to complete the Museum, although this should be finished by the beginning of May. We have also been successful in receiving confirmation from the Department of advanced payments to cover the next 2 months of anticipated bills. This amounts to approximately \$2.5 million.

CCTV Cameras: - CRE technicians have installed most of the cameras around the designated sites, but work is still outstanding on WWII building, IGA and RSL sites. Pinnacle and CRE are dealing with schedules and workforce availability to complete the tasks.

LRCIP (4) Projects: - Projects have been resubmitted to the Department for assessment and a couple of projects, originally rejected have now been reinstated.

One rejection however is the replacement of two asbestos sheds in Morven and Augathella and a suitable alternative is required before formal assessments can be made. Normally 5 weeks after submission.

The Department is asking for full details on each project with regard to scope of work, cost of equipment and labour and the community benefit this will deliver.

EXTERNAL MEETINGS: -

- 16/10 State Development : Regional Futures Fund Assessments
- 17/10 Seaways, Maranoa Council, State Development. Regional Futures Fund discussion regarding possible Freight Exchange collaboration.
- 18/10 Department Sport & Recreation - Strategic Planning
Evening workshop with Showgrounds Users Group
- 19/10 Evening Workshop, Showgrounds Users Group - Priority projects
- 23/10 Evening presentation Department Local Government 'Who wants to be a Councillor'
- 8/11 Queensland Economic Development Officers network quarterly meeting.

FUNDING APPLICATIONS BEING PREPARED

Regional Precinct Funding

\$15 million – Tourism Precinct

FUNDING APPLICATIONS SUBMITTED

Minor Infrastructure Fund \$520,000. New Toilet/Shower/Changing room amenities at Showgrounds.

FUNDING INITIATIVES (Awaiting decisions)

Queensland Remembers	\$26,730 application submitted for WWII Garden and Interactive display wall.
Go for Gold	Content assistance given to St. Mary's (\$415,000 application for oval improvements)
Community Benefit Fund	Content assistance given to Dance Hall association (\$32,000 for equipment)
Growing Regions Fund: - Outback Museum of Australia.	\$5.4 million application submitted for second stage of
Rural Economic Futures Fund (EOI)	\$750,000 application completed for feasibility and business case for Charleville Rail Freight exchange and loading bay
Rural Economic Futures Fund (EOI)	\$750,000 application completed for feasibility and business case for Charleville Waste Management and Recycling Facility
Rural Economic futures Fund (EOI)	\$300,000 application completed for feasibility and business case for Croxdale Carbon Sink initiative.
Regional Flying Arts.	Assistance to Charleville Cultural Association for \$24,000 art trail funding
Earth Check Certification	Dr. Sheila Peake was on site 7 -10 November to conduct further research and compilation of Data.

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .
- 1.2.1 Council has in place effective whole of community communication and engagement strategies

ATTACHMENTS

Nil

12 COMMUNITY & HEALTH SERVICES

12.1 MONTHLY LIBRARY REPORT OCTOBER

Author: Charleville Librarian

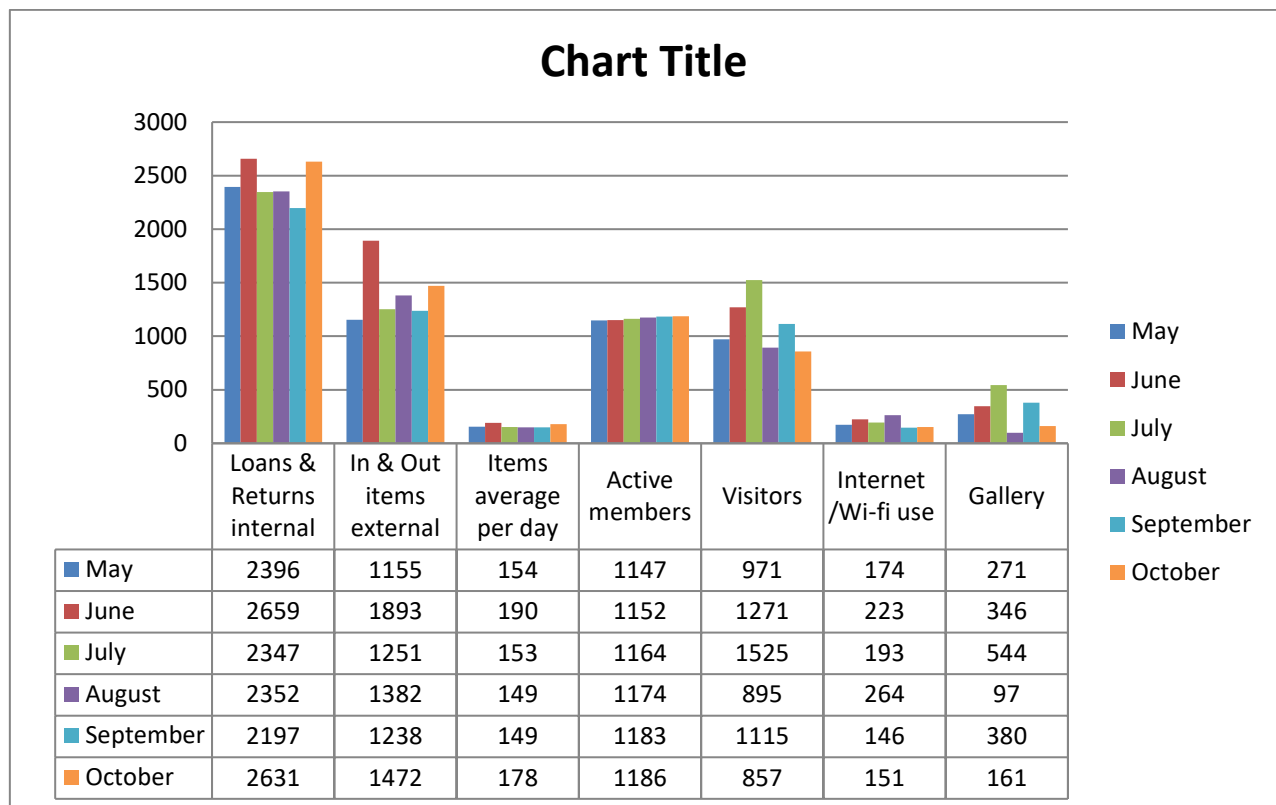
Authoriser: CEO

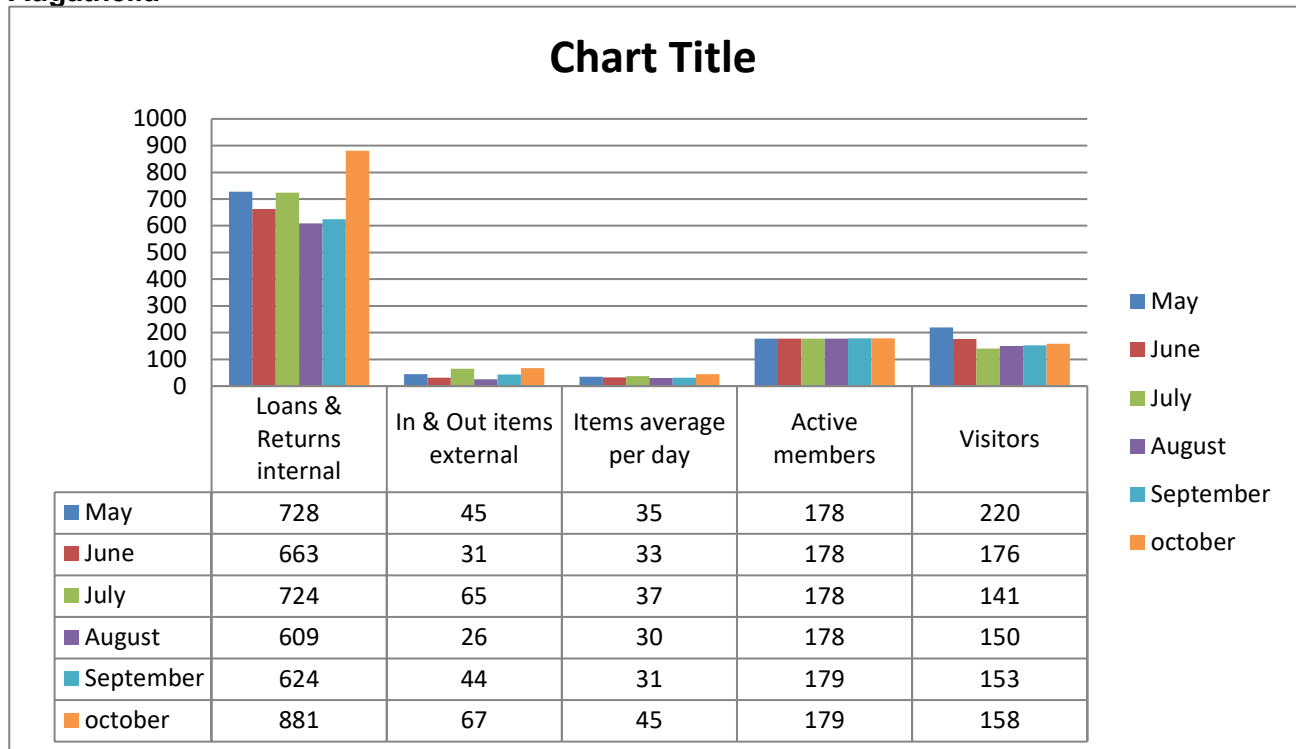
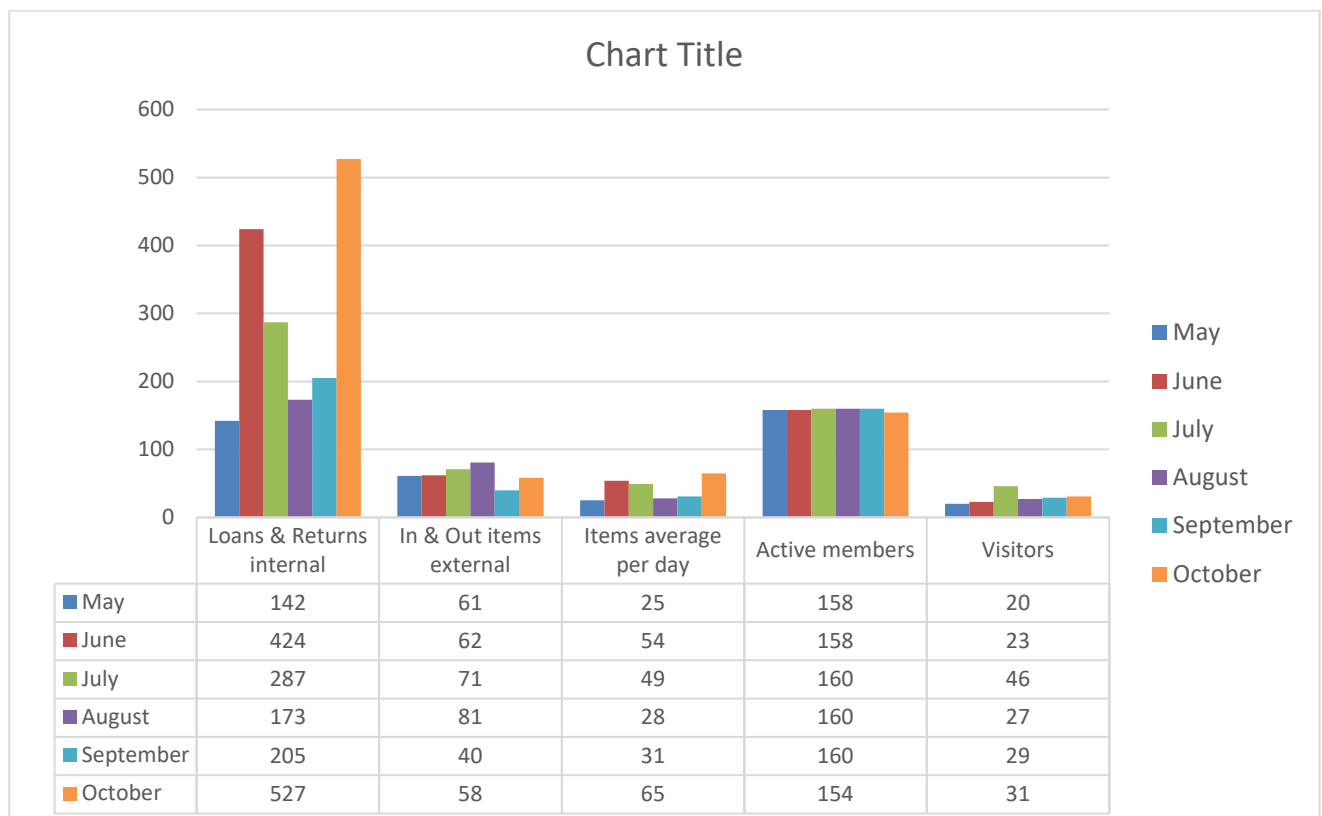
RECOMMENDATION

That Council receives the Library Report for the month of November.

BACKGROUND

Charleville



Augathella**Morven**

Operational Information

Charleville Library

Renovations left to be completed:

- shade roof for back area
- mats, or soft coating for back area (to run Storytime sessions).

October was our last Book exchange for 2023. The book exchange is where the State Library sends out a variety of different genres and items so that we can swap out our collection. This rotation keeps our collection fresh for the public and happens three times per year. Our Statistics reflect the number of items we sent out and received from the State Library of Queensland.

- Library visitors – 587
- Current Library Memberships – 1186
- Items (books/DVD's) added to catalogue – 127

The first writing Friday day on the sixth of October received very positive feedback, with attendees saying they thoroughly enjoyed the shared space and group. It is fantastic that a writing space such as this is available to writers within our rural community.

Beginning of the year, the library was approached by book spaces project, which is a photographer who dedicates his time to spaces dedicated to the use, storage, and protection of books. He goes around Australia and creates for books for libraries all over. He requested to do this for the Charleville library. He does this all for free, on his own time. The book has been received (*as shown by attachment*) and he has kindly donated the rights to the photos to the council (*as shown by attachment*).

Puzzle competition will take place in two weeks. So far, we have seven teams that will be attending. The aim of the competition is to provide a fun socially competitive evening for the community, showcase our renovated library and to provide another event for our thriving rural community. We are looking to expand what events and programs we hold at the library such as puzzle or game events.

Puzzle competition overview:

- Teams 3-4 people
- 45 minutes – 1 hour
- 500 -piece puzzle
- First prize
- Lucky door prize

First5 Forever

A statewide program providing strong early literacy foundations for all Queensland children aged 0-5 years.

Morven & Augathella

- 64 parents and children attended Morven and Augathella sessions for October.
- Two sessions left for Morven and Augathella 2023.

Charleville

78 people attended Storytime sessions in October with a collaboration between the library and healthy Ageing for our senior's month session. Miss Tizzy by Libba Gray was donated to the Charleville library by Healthy Ageing and Josh Arnold attended to obtain footage for his senior month music video in Charleville.

Four sessions left for Charleville 2023.

Mulga Lands Gallery – 161 people visited the Gallery.

Morven Library

Our book exchange was shelved Mid-October, accounting for the inflated return figures for this month.

Augathella Library

No comment.

LINK TO CORPORATE PLAN

- 3.1.1 Health and wellbeing services meet community needs and expectations
- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .

ATTACHMENTS

1. **Bookspace Project**
2. **Bookspaces Booklet attachment 1**
3. **Bookspaces Booklet attachment 2**
4. **Bookspaces Booklet attachment 3**

Danielle Whatmore
Librarian & First 5 Forever Officer
Charleville Library
94 Alfred Street
Charleville QLD 4470

12 October 2023

Dear Danielle,

Charleville Library Portfolio and Booklet
BookSpaces Project – Rob Lee

In June this year, I photographed the Charleville Library for my BookSpaces project (www.frame49.photography).

Find enclosed a memory stick/USB containing the portfolio of final images from that photoshoot. These images are provided to you under copyright licence to store, broadcast and use as you see fit. See the accompanying 'Deed of Gift'. The USB also contains information about the BookSpaces Project.

I have also self-published a booklet showing a selection of images from the library and have provided you with a copy. I usually produce these booklets for each library I photograph. Copies are lodged with the National Library of Australia (Legal Deposit) and other libraries that collect my work.

Further booklets can be obtained, if required, from Blurb.com. Links are available under 'Publications' on my website. Reprints from Blurb are sold at cost price. I receive no financial benefit from any purchases.

Once again, my thanks to you for participating in the BookSpaces project. It was a privilege to be granted access to your library.

All the very best to you, your library, and the Charleville community.

Kind Regards

Rob Lee
0447 663-304
ellislee@bigpond.net.au
PO Box 6237, Conder ACT 2906
www.frame49.photography

Gift of photographs

From: Robert C. Lee of 8 Littler Place, Banks, ACT 2906
To: The Shire of Murweh and the Charleville Library

12 October 2023

BookSpace Photographic Project Images of the Charleville Library

Declaration

I donate the photographs described below in the knowledge they will become the physical and intellectual property of the recipient library and its controlling authority. I understand that the photographs will be subject to assessment and review and that any image deemed to be unsuitable or unwanted may be disposed of at the discretion of the library.

All photographs offered under this arrangement have been taken by me (Robert Lee). I offer this gift as the creator and current owner of the images. The copyright to individual items remains the property of the creator. However, the organisations listed above have my permission to use store, use, broadcast and modify these images as required, for the period of copyright.

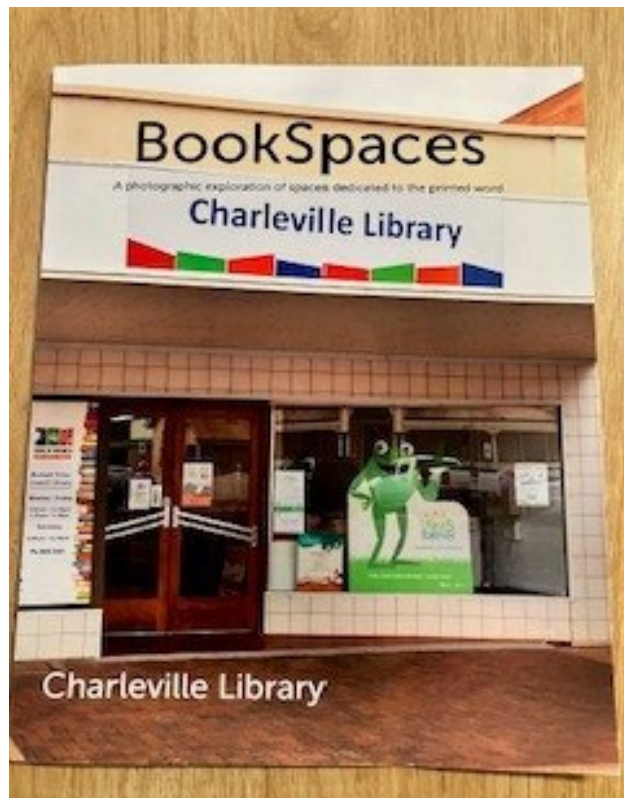
Description:

Photographs taken of the Charleville Library on 5 June 2023 by Robert C. Lee. The list of images shown as Attachment A (next page) provides unique file names that can be used to identify individual images. Note, each image is provided in two formats – (1) JPEG and (2) TIFF. The file name for each image, in each format, is the same.



Robert C. Lee
PO Box 6237, Conder, ACT 2906
0447 663-304

Ellislee@bigpond.net.au
www.frame49.photography



12.2 COMMUNITY & HEALTH SERVICES REPORT**Author:** Director Community & Health Services**Authoriser:** CEO**RECOMMENDATION**

That the report from Community and Health Services be received and noted.

BACKGROUND**Water Quality**

The Charleville, Morven and Augathella water supplies tested free from contamination. Bladder currently testing free of *E. coli*. Discussions regarding the recommissioning of the bladder to be held on Wednesday 15th November with the water Regulator.

Sewerage / Wastewater

The project steering committee for the Augathella CED scheme and Charleville STP upgrades are continuing monthly. Final planning underway and ecological survey being conducted the week of the 12th November.

Swimming Pool

Spantech have expressed interest in building the Toddler's pool but no guarantee when the works would be conducted. Taylors Builders have promised to have a quotation to council by the 15th November and have a window of availability to conduct the works in March/April.

The new filters for the main Charleville Pool will be ordered as soon as confirmation is received that the project has been approved.

Monthly Report (provided by Pool Manager)Charleville Swimming Pool attendance figures:

Month	2021/2022	2022/2023	2023/2024
September	840	875	1515
October	1602	1410	1586
November	1957	2218	
December	1495	1322	
January	1625	1403	
February	1590	2174	
March	1305	1416	
April	510	325	
TOTAL	11005	11143	3101

The month of October was a mixed month with attendance figures up on previous year. The weather was definitely mixed with some unusually cold days and some very hot days.

School swimming programs started in earnest this month with Distance Education doing a three day intensive swim camp and St Mary's starting a five week swim program.

Charleville Swimming club also kicked off their club nights in October with great turn ups of both swimmers and parents.

Despite a few gremlins with the Water Park pump this month the Water Park has proven popular with both Children and Adults especially through the 40 degrees plus days experienced this month. The month of November is going to be manic with 3 swimming carnivals and the finishing up of the school swimming programs all in this month.

Art Gallery

50 Shades of Black & White Exhibition currently exhibiting.

Libraries

Funding agreement and payment received for Story Walk project. Will commence work on the new year, starting with Charleville, and then progressing on to Augathella and Morven.

Meetings attended

25th October – Project Steering Committee – Augathella CED and Charleville STP upgrades.

26th October – Safety Champion – Implementation of new WH&S software.

26th October – SMEC & In4 Advisory – Augathella CED effluent disposal.

27th October – RESQ – Self Care, We Care, Multicultural Festival.

7th November – Project Steering Committee – Augathella CED and Charleville STP upgrades.

8th November – DSDILGP – Works for Qld 4 Update.

10th November – Charleville Neighbourhood Centre – AGM.

LINK TO CORPORATE PLAN

- 1.2.1 Council has in place effective whole of community communication and engagement strategies
- 2.6.1 Water supply and storages are managed to achieve the highest standard of quality, efficiency, delivery, and sustainability
- 2.6.2 Sewerage treatment and water re-use supply are managed to achieve the highest standard of quality, efficiency, and delivery for human and environmental health.
- 2.6.3 Public access to potable water and sanitation.
- 3.1.1 Health and wellbeing services meet community needs and expectations

ATTACHMENTS

Nil

13 ENGINEERING SERVICES

13.1 CLASS 2 VEHICLE ROUTE

Author: Director Engineering Services

Authoriser: CEO

RECOMMENDATION

That Council agree / disagree to the request to add Class 2 Vehicle Routes on the following roads:

1. Adavale Road (Charleville to Adavale, entire length)
2. Langlo Mount Morris Road (Langlo entire length)
3. Biddenham Road (Ward to Augathella, entire length)
4. Mount Tabor Road (Warrego to Caroline Crossing, entire length)
5. Khyber Road (Nive to Upper Warrego, entire length)
6. Clara Creek Road (Clara Creek, entire length)
7. Killarney Road (Caroline Crossing to Morven, entire length)

BACKGROUND

Purpose

The purpose of this report is to inform Council regarding the request received from The Australian Livestock and Rural Transporters Association (ALRTA) via the National Heavy Vehicle Regulation to add seven roads in the road network for class 2 vehicles (*Attachment 1 – NHVR Request Form, Attachment 2 - Email from NHVR*).

Discussion

A request has been received from the Australian Livestock and Rural Transporters Association (ALRTA) via the National Heavy Vehicle Regulation to add the following seven roads in the road network for class 2 vehicles (Road trains):

1. Adavale Road (Charleville to Adavale, entire length)
2. Langlo Mount Morris Road (Langlo entire length)
3. Biddenham Road (Ward to Augathella, entire length)
4. Mount Tabor Road (Warrego to Caroline Crossing, entire length)
5. Khyber Road (Nive to Upper Warrego, entire length)
6. Clara Creek Road (Clara Creek, entire length)
7. Killarney Road (Caroline Crossing to Morven, entire length)

The aim of adding these seven roads to Council's class 2 road network is to provide general access (a green shaded area on the map) and to reduce the industry having to apply for a permit through NHVR on a regular basis.

Consultation

Consulted with road team and management and agreed to update the route for class 2 vehicles.

Financial Risks

Council will face some financial burden in maintaining the roads as they are not designed for road trains.

Environmental Risks

N/A

Social Risk

N/A

Legal Risk

N/A

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .

ATTACHMENTS

1. NHVR Request Form
2. Email from NHVR



Heavy Vehicle National Law Sections 119 & 142 & MDL Regulation Section 15

Please fill in the requested fields below and return to the National Heavy Vehicle Regulator.

Note: For information on how to complete this form, refer to [Instructions on how to complete Route Update Request form](#)

Request type	Initiated by	
<input checked="" type="checkbox"/> Add /amend route	<input type="radio"/> Road manager consent request process	Portal case number: <input type="text"/>
<input type="checkbox"/> Add /amend/remove conditions	<input checked="" type="radio"/> An approach from the road manager	and/or <input type="text"/>
<input type="checkbox"/> Amend/remove restrictions		Legacy reference: <input type="text"/>

Route - provide a turn by turn description of the area or route to be amended/added/removed (please attach a map or Route ID of the area or route)

- Adavale Rd, Charleville to Adavale (entire length)
 Langlo Mount Morris Rd, Langlo (entire length)
 Biddenham Rd, Ward (Ward to Augathella (entire length)
 Mount Tabor Rd, Upper Warrego to Caroline Crossing (entire length)
 Khyber Rd, Nive to Upper Warrego (entire length)
 Clara Creek Rd, Clara Creek (entire length)
 Killarney Rd, Caroline Crossing and Morven (entire length)

See additional form to enter list of restricted structures if any.

Notice title

National Class 2 Road Train Authorisation Notice 2022 (No.3)

Vehicle type

- ☐ 19m B-double
 ☐ 23m B-double
 ☐ 25/26m B-double
 ☐ 25/26m B-double
 ☐ ≤36.5m Road Train
 ☒ ≤53.5m Road Train

☐ Other (please specify) _____

Vehicle description

All Type 2 Road Train configurations that comply with the National Class 2 Road Train Authorisation Notice 2022

Network (if applicable)

Type 2 Road Train Network



Route update request – Class 2 vehicle

Heavy Vehicle National Law Sections 119 & 142 & MDL Regulation Section 15

Road conditions (if applicable)*

Travel conditions (if applicable)*

*These conditions can only apply to the specific route. Changes to the conditions contained within a Notice cannot be changed using this form.

Route update request to NHVR (04 44 67)
R41.Routes@nhvr.gov.au

www.nhvr.gov.au

2 of 2



Route update request – Class 2 vehicle

Heavy Vehicle National Law Sections 119 & 142 & MDL Regulation Section 15

Restriction description (if applicable)* e.g. Location of bridge or restricted road limits. Include geographical coordinates.

Reason (if applicable)*

Note: The removal of any route is subject to Part 4.7 of the Heavy Vehicle National Law (HVNL). In particular, Division 3 requires consultation period of 28 days before a route can be removed.

*These conditions can only apply to the specific route. Changes to the conditions contained within a Notice cannot be changed using this form.

✓ Written statement of road manager consent

The road manager consents to the heavy vehicle access described in this route update request, and the road manager delegate holds an appropriate delegation to sign for this consent on behalf of the road manager.

Road manager e.g. council name

Murweh Shire Council

Name of road manager delegate

Raju Ranjit

Road manager delegate title/position

Director Of Engineering Services

Signature

☐

I accept the electronic signature has the same status as a written signature

Date

The National Heavy Vehicle Regulator's privacy practices are regulated by the Information Privacy Act 2009 (Qld). For more information, contact the Office of the Information Commissioner (www.oic.qld.gov.au).

Hi Raju,

Hope you are well,

I'm hoping to urgently follow up with you regarding the attached form for the Australian Livestock and Rural Transporters Association (ALRTA) request. Please let me know if you would like to have another meeting.

Thank you,

Athena Ferraro

QLD Stakeholder Engagement Officer

National Heavy Vehicle Regulator

P: 07 3309 8694 | M: 0447 497 162 | E: athena.ferraro@nhvr.gov.au

From: Athena Ferraro

Sent: Thursday, July 27, 2023 3:52 PM

To: Raju Ranjit <Raju_Ranjit@murweh.qld.gov.au>

Subject: RE: NHVR Meeting + Livestock Enquiry

Importance: High

Good afternoon Raju,

Just wanting to urgently follow up with you regarding the below email.

Thank you,

Athena Ferraro

QLD Stakeholder Engagement Officer

National Heavy Vehicle Regulator

P: 07 3309 8694 | M: 0447 497 162 | E: athena.ferraro@nhvr.gov.au

From: Athena Ferraro

Sent: Wednesday, 12 July 2023 8:44 AM

To: Raju Ranjit <Raju_Ranjit@murweh.qld.gov.au>

Subject: RE: NHVR Meeting + Livestock Enquiry

Importance: High

Good morning Raju,

As previously discussed, please see the attached *Murweh Shire Council - Type 2 Road Train Network - Adding Roads* form, including the roads that have been requested by the Australian Livestock and Rural Transporters Association (ALRTA).

Please assess the requested roads and then complete the form – add any road and/or travel conditions – sign off and send back to me as soon as you can.

**I have visually mapped the roads on the NHVR Portal Route Planner tool – Route ID Code 1D80Z-3*

Please let me know if you have any questions or need any additional information,

Thank you,

Athena Ferraro

A/Manager Industry Engagement & Customer Experience

National Heavy Vehicle Regulator

P: 07 3309 8694 | M: 0447 497 162 | E: athena.ferraro@nhvr.gov.au

From: Raju Ranjit <Raju_Ranjit@murweh.qld.gov.au>

Sent: Thursday, 29 June 2023 10:54 AM

To: Athena Ferraro <Athena.Ferraro@nhvr.gov.au>

Subject: RE: NHVR Meeting + Livestock Enquiry

Hi Athena

Yes, please .

Regards,

Raju Ranjit

Director Of Engineering Services | Murweh Shire Council
CPEng,NER, RPEQ

95-101 Alfred St, PO Box 63, Charleville Q 4470

E: raju_ranjit@murweh.qld.gov.au

Ph: 07 4656 8355 ,MOB 0476 755 014



From: Athena Ferraro <Athena.Ferraro@nhvr.gov.au>

Sent: Thursday, June 29, 2023 10:40 AM

To: Raju Ranjit <Raju_Ranjit@murweh.qld.gov.au>

Subject: RE: NHVR Meeting + Livestock Enquiry

You don't often get email from athena.ferraro@nhvr.gov.au. [Learn why this is important](#)

Hi Raju,

No worries – would you like me to set up that online meeting to discuss the livestock access enquiry? 😊

Thank you,

Athena Ferraro

QLD Stakeholder Engagement Officer

National Heavy Vehicle Regulator

P: 07 3309 8694 | M: 0447 497 162 | E: athena.ferraro@nhvr.gov.au

From: Raju Ranjit <Raju_Ranjit@murweh.qld.gov.au>

Sent: Tuesday, 27 June 2023 6:52 PM

To: Athena Ferraro <Athena.Ferraro@nhvr.gov.au>

Subject: RE: NHVR Meeting + Livestock Enquiry

Hi Athena

It is great idea. See you here.

Regards,

Raju Ranjit

Director Of Engineering Services | Murweh Shire Council
CPEng,NER, RPEQ

95-101 Alfred St, PO Box 63, Charleville Q 4470

E: raju_ranjit@murweh.qld.gov.au

Ph: 07 4656 8355 ,MOB 0476 755 014



From: Athena Ferraro <Athena.Ferraro@nhvr.gov.au>
Sent: Tuesday, June 27, 2023 3:21 PM
To: Raju Ranjit <Raju.Ranjit@murweh.qld.gov.au>
Subject: NHVR Meeting + Livestock Enquiry
Importance: High

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Hi Raju,

Thank you for the quick phone catch up this morning. As discussed it looks like ill be in your area the week commencing the 7th August if you were free anytime that week for a face-to-face coffee catch up?

The Australian Livestock and Rural Transporters Association (ALRTA) have also asked for my assistance in discussing Road Train Type 2 53.5m long access with yourself and Murweh Regional Council. Understanding council may have concerns with providing general access (*a green shaded area on the map*) – would your council be willing to have a conversation about “access by exclusion” or an approved list of roads? If industry start applying for road access applications, this could dramatically increase the number of consent requests that you receive in the NHVR Portal system. By considering network access in your area, this would ensure your work load remains at its currently level.

The ALRTA is also currently trying to contact the mayor of Murweh Regional Council to raise this request. I'm hoping I might be able to assist you prior to this being escalated 😊

Let me know if you have any questions – also happy to set up an online meeting in the meantime to discuss further.

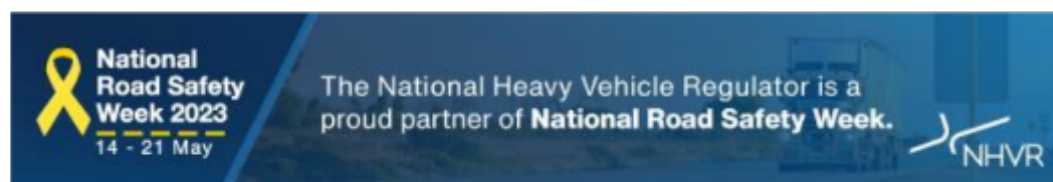
Thank you,

Athena Ferraro

QLD Stakeholder Engagement Officer

National Heavy Vehicle Regulator

P: 07 3309 8694 | M: 0447 497 162 | E: athena.ferraro@nhvr.gov.au



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13.2 WORKPLACE HEALTH & SAFETY POLICY REVIEW**Author:** WH&S Advisor**Authoriser:** CEO**RECOMMENDATION**

That Council approves the Workplace Health and Safety Policies as tabled;

- WH&S Statement
- Council Involvement in Fire Emergencies
- Heat Stress

BACKGROUND**Purpose**

Policies need to be reviewed on a timely basis. These have been reviewed by the Health & Safety Committee (internal) and approved to present to Council for resolution. The WH&S Statement has also been updated to include the Interim CEO.

Policies are attached;

- WH&S Statement
- Council Involvement in Fire Emergencies
- Heat Stress

Consultation

MSC - WH&S Committee

Legal Risk

Council is non-compliant with the WH&S Legislation.

LINK TO CORPORATE PLAN

- 1.3.1 Council has in place operational systems and capacity to deliver strategic priorities and core operations.

ATTACHMENTS

1. MSC WH&S Policy Statement
2. WHS-02 Council Involvement in Fire Emergencies
3. WHS-03 Heat Stress



WORKPLACE HEALTH & SAFETY POLICY STATEMENT

Policy No:	WHS-01
Council Resolution Ref:	
Date Adopted:	31/10/2023
Review Date:	31/10/2026
Version No:	4.0
Responsible Officer:	WHSA

Purpose

The Murweh Shire Council is committed to providing a safe and healthy working environment for our employees, contractors, volunteers, and visitors to the workplace.

Commencement of Policy

This Policy will commence on adoption by Council. It replaces all other policies (whether written or not).

Application

This policy applies to employees of Murweh Shire Council. It does not form part of any employee's contract of employment.

Policy

The Murweh Shire Council is committed to:

- Provide a safe and healthy working environment for our employees, contractors, volunteers, and visitors to the workplace.
- Worker wellness/wellbeing.
- Continually striving to improve our safety performance minimise risk to our people and those affected by our services and projects.

The Murweh Shire Council will do this by:

- Complying with applicable legislation and standards.
- with significant importance placed on hazard/risk management and injury prevention strategies.
- to eliminate or reduce risk by developing proactive strategies, consultation and
- adopting a risk management approach to Work Health and Safety to provide an injury/illness-free workplace.
- understand that creating and maintaining a safe and healthy working environment is a major part of our overall responsibilities, and
- all employees, contractors, volunteers, and visitors are responsible and accountable for the health and safety of both themselves and their colleagues.
- demonstrating due diligence, leadership, commitment, and support for psychological health, safety, and well-being for Workplace Health and Safety management across the organisation.

In conjunction with this policy, our Safety Management System will include achievable workplace health and safety key performance indicators assigned to senior management and supervisors. Individual Safe Work Procedures, guidelines, and standards have been prepared and issued in consultation with relevant employees and our workplace health and safety committee. Council is committed to the distribution of Work Health and Safety information to all workers and interested parties.



WORKPLACE HEALTH & SAFETY POLICY STATEMENT

As workers (including employees, contractors, and visitors & volunteers) we are required to:

- follow safe work practices as prescribed under the legislation, Safety Management System, Safety Policy and Safe Work Procedures, and
- make every effort to reduce the risk of injury to themselves and others.

We will provide adequate resources to manage and maintain health and safety together with regular training on work health and safety, and employee participation in training to be considered mandatory. Work Health and Safety is important, and we all have an obligation to ensure that we have a safe and healthy working environment, and we encourage you to actively participate so that we may achieve our goal.

Audit and Review

This policy shall be reviewed every three years or as required due to changes to legislation.

Definitions

‘WHS’ – means Workplace Health & Safety

“Safety Management System” is an Excel database that holds all files for the operation of Workplace Health and Safety.

References

- *Work Health and Safety Act 2011*
- *work health and safety regulation 2011*
- *Codes of Practice*
- *Australian Standards*

Version Control

Version No.	Date	Approved	Amendment
1.0		WHSA	
2.0		WHSA	
3.0	2/12/2020	WHSA	Review of Policy
4.0	31/10/2023	WHSA	Review of Policy – new template

Approval

Chief Executive Officer	Bruce Scott
Date:	Signature:



COUNCIL INVOLVEMENT IN FIRE EMERGENCIES

Policy No:	WHS-02
Council Resolution Ref:	
Date Adopted:	31/10/2023
Review Date:	31/10/2026
Version No:	3.0
Responsible Officer:	WHSA

Purpose

The purpose of this policy is to define how The Murweh Shire Council may support the emergency services in responding to an emergency.

In particular:

- arrangements that may allow the participation of Council's staff and associated use of Council equipment.
- the availability of Council employees who agree to participate.
- the availability of Council owned plant and equipment; and
- the scope of works that might be undertaken.

Council staff means Council employees and within this policy does not include any person who separately undertakes duties as a registered emergency service volunteer e.g., Country Fire Service Volunteer or State Emergency Service volunteer.

Commencement of Policy

This Policy will commence on adoption by Council. It replaces all other policies (whether written or not).

Application

This policy applies to employees of Murweh Shire Council. It does not form part of any employee's contract of employment.

Policy

FIRE EMERGENCY CALLS

1. Council may be contacted by the Queensland Fire and Rescue Service (QFRS) Fire Communications Centre (FIRECOM) requesting assistance.
2. Council staff receiving the request should enquire if the Rural or Urban Fire Brigade has been advised (depending on the location of the fire) and if they are responding or at the scene.
 - If so, ask which Fire Brigade is responding and the Officer in Charge.
 - If not, then FIRECOM should be advised to contact the relevant Fire Brigade to respond before Council will become involved.
3. If QFRS is in attendance and they have requested Council to provide resources to assist in controlling the fire, council staff should enquire whether the Area Director (Inspector – Rural or Urban) or the Senior On-Call Officer has authorised Council to respond with machinery, equipment, and resources.



COUNCIL INVOLVEMENT IN FIRE EMERGENCIES

4. If Council has not been authorised to respond, FIRECOM should be advised that Council is not authorised to attend unless authorised by an Inspector or Senior On-Call Officer as above.
5. The only exception where Council will attend a fire without appropriate QFRS authorisation is where there is an extreme emergency where life and/or structures are being immediately threatened and the plant is within proximity. In this circumstance, Council staff after ringing triple zero shall contact the Overseer, Director of Engineering Services or Chief Executive Officer to advise them of the situation and be given authorisation to proceed.
6. When authorised to respond to an incident at the request of FIRECOM and the relevant Inspector or Senior On-Call Officer, QFRS will be invoiced for all plant, equipment, materials and staff costs incurred.
7. Council plant attending the site of fire emergencies should be accompanied by an Officer from QFRS – Rural or Urban.
8. On arrival at an incident, all Council staff shall report to the Officer in Charge and be logged on the 'I' card for resource tracking and recording of where all personnel are on the fire ground. Staffs are also required to notify when leaving.

SAFETY CONSIDERATIONS

When Council commits plant to attend fire emergencies, the following guideline should be followed:

1. Council's Overseer, Foreman, or Ganger (the 'Supervisor') is to attend the site and assess the situation and oversee plant operations.
2. Supervisors are to assess the risk associated with any work activities in accordance with Murweh Shire Council Workplace Health and Safety Procedure 2.3.1 – Risk Management.
3. Plant is to be adequately fuelled and flashing lights activated whilst attending a fire emergency.
4. Plant operators are to have radio communications with the Supervisor.
5. Council water trucks are to remain on roads to service QFRS appliances with water. Where it is deemed necessary for Council water trucks to leave the road to assist with a fire, Supervisors must check the fire breaks/tracks prior to allowing a truck to access the area to wet the edge of the fire break or graded track with batter sprays. The Supervisor should check for washouts, soft ground, stumps, or any other hazards.
6. The Supervisor is to liaise with the QFRS Officer in Charge at the scene. However, any decision to commit Council resources remains the decision of Council's Supervisor and not with QFRS.
7. If an operator of plant does not consider it safe to undertake the proposed work, the Supervisor shall be notified and reassess the activity in accordance with Item (2) above and notify the QFRS Officer in Charge whether it can be done or not and suggest any changes to the work method to reduce the risk. If in doubt about the work method placing staff in danger or Council's plant at risk of damage and control measures do not adequately reduce the risk, QFRS are to be notified that Council is unable to undertake the requested work.



COUNCIL INVOLVEMENT IN FIRE EMERGENCIES

Audit and Review

This policy shall be reviewed every three years or as required due to changes to in legislation.

Definitions

"**QFRS**" Queensland Fire and Rescue Service

"**FIRECOM**" Fire Communications Centre

References

- *Local Government Act 2009*
- *Fire and Emergency Services Act 1990*
- *Fire and Emergency Services Regulation 2011*

Version Control

Version No.	Date	Approved	Amendment
1.0	Dec 2020	WHSA	Developed Policy
2.0	21/01/2021	WHSA	Reviewed Policy
3.0	31/10/2023	WHSA	Reviewed Policy

Approval

Chief Executive Officer	Bruce Scott
Date:	Signature:



HEAT STRESS

Policy No:	WHS-03
Council Resolution Ref:	
Date Adopted:	31/10/2023
Review Date:	31/10/2026
Version No:	2.0
Responsible Officer:	WHSA

Purpose

The purpose of this policy is to provide guidance to all workers, volunteers, and contractors of the Murweh Shire Council (MSC) when working in the heat, to understand the health implications of working in extreme conditions, and to implement control measures when required.

Commencement of Policy

This Policy will commence on adoption by Council. It replaces all other policies (whether written or not).

Application

This policy applies to employees of Murweh Shire Council. It does not form part of any employee's contract of employment.

Policy

IDENTIFYING HEAT STRESS RISKS

Working in heat may be a result of working outdoors in hot weather or where heat is generated as part of a work activity. People who work indoors or do light work are unlikely to suffer from heat stress and any discomfort caused by increased temperatures can be managed by:

- increasing air movement
- Provide air conditioning (where practical);
- providing access to cool water; and
- wearing suitable loose-fitting clothing.

Workers involved in manual activities conducted outdoors are at greater risk of developing heat stress. When identifying who is at risk, the type of workload must be identified.

Heavy Workload

1. Manual work involving repetition and the use of very high force such as digging, jackhammering, sawing, shovelling, etc
2. Manual work involving the use of chainsaws, blowtorches, etc.
3. Physical work such as concreting, spraying, laying pipes, etc.

Medium Workload

1. Manual work where machinery can be utilised limiting physical exertion such as lawn mowing, forklift operation, backhoe operation, line marking, etc.



HEAT STRESS

Light Workload

1. manual work or supervisory work requiring very little physical exertion such as preparing signs, inspections etc.
2. work that can be relocated indoors such as cleaning workspaces or amenities, bookwork.

HEAT STRESS MANAGEMENT PLAN

To minimise the effects of hot weather on workers and the Council's work program, management and supervisors must monitor expected weather conditions and plan accordingly.

Responsibilities

Temperatures will be monitored by the relevant manager or supervisor during hot days with reference to the Bureau of Meteorology forecasts, to ascertain the predicted temperatures scheduled over the working week. The manager or supervisor will then make any necessary arrangements to reduce the risks to workers.

Workers are responsible for advising managers or supervisors of conditions that may increase the risk of heat stress. Management of heat stress is a shared responsibility between management and each individual.

Personal risk factors

People respond differently to heat, and some workers may experience distress or symptoms of heat stress at lower temperatures and humidity. This may be due to several risk factors including:

- poor physical fitness.
- obesity.
- pre-existing medical conditions or treatments.
- use of medication, and/or
- chronic skin disorders

Heat stress management control measures

Actions that may influence work and measures adopted for heat stress management include the following:

- where possible, flexibility in starting times will be considered along with work programming/planning to enable the programmed works to be completed before the forecasted hottest part of the day.
- the expected duration of excessively high temperatures should be considered before the workload is programmed with alternative arrangements considered such as using plant instead of manual labour.
- workers should be reassigned to light duties as the temperature increases and subsequently when the temperature drops, heavy or medium workloads can be resumed.
- workers whose duties require them to be outside must wear protective clothing and the equipment provided. This includes wearing Council clothing (where issued), a hat, sunglasses, and sunscreen.
- all vehicles will be fitted with air-conditioning where practicable.
- additional break times will be provided.
- wherever possible, shade will be provided, or alternatively shaded areas will be identified for those staff whose duties require them to be outside.
- job rotation particularly for traffic controllers during roadworks will be made available where possible. This will allow workers an opportunity to work from air-conditioned plant for longer periods.
- Depot lunchrooms will be fitted with air-conditioning where practical or appropriate.
- drink bottles are made available for all outdoor workers. All workers have access to cool water prior to work commencing and throughout the day. For remote worksites, workers will be given the opportunity to refill their drink bottles if required, or where this is difficult, alternatives will be made available such as the provision of bottled water.



HEAT STRESS

- Hydrolyte drinks are available at the MSC Stores for supervisors to have in their first aid kits for anyone in their crew that may be under heat stress.
- Information regarding working in heat and recognising the symptoms of heat stress is issued to all outdoor workers including volunteers.

Contractual/emergency obligations

All works that have commenced and have subsequently halted due to extreme temperatures/conditions, need to be completed or made safe as a minimum requirement.

In the case of an emergency situation, work shall continue. An emergency roster will be developed to ensure sufficient staff are present to enable appropriate breaks to be taken.

Audit and Review

This policy shall be reviewed every three years or as required due to changes to in legislation.

Definitions

"Heat stress" results when the body is unable to sufficiently cool itself enough to maintain a healthy temperature, and usually requires a combination of risk factors.

Those factors include:

- temperature.
- humidity'
- amount of air movement.
- radiant temperature of surroundings.
- clothing.
- physical activity; and
- poor health

There is no agreed temperature limit for working outdoors however, under Section 19 of the Work Health & Safety Act Council has an obligation to ensure the health & safety of workers whilst at work. If workers are suffering from any heat stress symptoms, the worker needs to immediately cease work and seek first aid.

The responsible supervisor on site must immediately commence a full review of the working environment to determine whether the illness has been caused by an increase in radiant temperature at the site. In the event any worker/s has been identified as being at risk, seek medical advice about a person's fitness for work in hot environments if you know they have predisposing medical conditions.

Where preventive action to address radiant heat hazards is not implemented and monitored, the WHS Regulation under Section 28, 40 (F), and 314, clearly identifies what penalties can be imposed if workers are placed at risk at the workplace by various types of radiant heat hazard/s impacting the work environment.

"Workers" A worker, in accordance with the *Work Health and Safety Act 2011* is a person who carries out work in any capacity for a PCBU including work as an employee, volunteer, contractor, sub-contractor, work experience student, or trainee.

References

- *Work Health and Safety Act 2011*
- *Work Health and Safety Regulations 2017*
- *Local Government (State) Award 2020*
- *Code of Conduct*

13.3 ENGINEERING REPORT**Author:** Director Engineering Services**Authoriser:** CEO**RECOMMENDATION**

That Council receives and notes the Engineering Report.

BACKGROUND**Local Shire Roads**

A summary of the capital works and maintenance activities on Local Shire Roads are listed below.

Road Name	Activity Name	Chainage From (km)	Chainage To (km)	Remarks
Alice Downs Road	Inspections	0.00	6,860.00	Racas run Inspection
Armidilla Road	Inspections	0.00	5,230.00	Racas run Inspection
Auburnvale Road	Inspections	0.00	1,811.00	Racas run Inspection
Bakers Bend Road	Inspections	0.00	2,685.00	Racas run Inspection
Bannermans Road	Inspections	0.00	2,360.00	Racas run Inspection
Belrose Road	Inspections	0.00	6,410.00	Racas run Inspection
Bendee Street	Inspections	0.00	2,440.00	Racas run Inspection
Cargara Road	Inspections	0.00	10,140.00	Racas run Inspection
Clara Creek Road	Inspections	0.00	23,174.00	Racas run Inspection
De Warra Road	Inspections	0.00	6,522.00	Racas run Inspection
Elmes Street	Bitumen Sealing			Lower invert and seal
Fortland Road	Inspections	0.00	14,520.00	Racas run Inspection
Greenstead Road	Inspections	0.00	5,660.00	Racas run Inspection
Guestling Road	Inspections	0.00	22,700.00	Racas run Inspection
Hillgrove Road	Inspections	0.00	690.00	Racas run Inspection
Jupp Street	Bitumen Sealing	260.00	260.00	Complete driveway
Kyhber Road	Repair Pothole	72,840.00	72,840.00	
Kyhber Road	Repair Pothole	61,070.00	61,070.00	Completed separation in culvert
Lasso Gowrie Road	Inspections	0.00	1,190.00	Racas run Inspection
Loddon East Road	Inspections	0.00	21,600.00	Racas run Inspection
Main Street	Inspections	0.00	10,000.00	Racas run Inspection all streets in Augathella
Maryvale Road	Inspections	0.00	11,840.00	Racas run Inspection
Merrigol Road	Inspections	0.00	17,115.00	Racas run Inspection
Mt Maria Road	Inspections	0.00	21,400.00	Racas run Inspection

Murweh Road	Inspections	0.00	9,688.00	Racas run Inspection
Naaraga Raincourt Road	Inspections	0.00	16,280.00	Racas run Inspection
Nebine Road	Maintenance Grading	50.00	115,310.00	Various sections
Old Charleville Road	Inspections	0.00	24,810.00	Racas run Inspection
Old Tambo Road	Inspections	0.00	58,999.00	Racas run Inspection
Oxford Downs Road	Inspections	0.00	18,890.00	Racas run Inspection
Percvial Road	Inspections	0.00	3,660.00	Racas run Inspection
Perola Park Road	Inspections	0.00	4,530.00	Racas run Inspection
Red Lane Road	Inspections	0.00	6,850.00	Racas run Inspection
Riccaton Road	Inspections	0.00	6,524.00	Racas run Inspection
Rocky Road	Inspections	0.00	11,050.00	Racas run Inspection
Roselyn Road	Inspections	0.00	6,780.00	Racas run Inspection
Rosepark Road	Inspections	0.00	3,310.00	Racas run Inspection
Rosewood Road	Inspections	0.00	5,140.00	Racas run Inspection
Tregole Road	Inspections	0.00	3,630.00	Racas run Inspection
Wallal Riverleigh Road	Inspections	0.00	34,240.00	Racas run Inspection
Wheatleigh Road	Inspections	0.00	66,800.00	Racas run Inspection
Wooyenong Road	Inspections	0.00	13,764.00	Racas run Inspection
Wyandra Boatman Road	Maintenance Grading	0.00	25.60	
Yanna Bridge Road	Inspections	0.00	3,999.00	Racas run Inspection
Yarronvale Road	Guide Post maintenance	0.00	20,060.00	Remove bollard & barriers boards

Transport Infrastructure Development Scheme (TIDS) and Roads to Recovery (RTR) Project

- Mount Tabor Road
 - Work was ceased on the Mt Tabor road project on the 27/10/2023 due to material quality issues, we are due to commence work back on the 27/11/2023. We will be incorporating clay into the carted material with a stabiliser and hoping to seal the 5km by Christmas. If there is no significant rain over the Christmas period we may have to walk away from the Mt Tabor road project in the new year as the supply of water available for roadworks is already running low.

Expenditure

Project Description	Allocated Budget	UpToDate Expenditure	Remaining
Mt Tabor Road – Re construction and sealing in two sections (Ch.62.30 km to Ch 67.30 km and Ch 75.20 km to Ch 80.20 Km)	\$ 2,095,000.00	\$ 684,206.81	\$ 1,410,793.19

*Mount Tabor Road Ch 80.20 KM***Road Maintenance Performance Contract (RMPC)****October 2023 Maintenance Works on National Highways and State Controlled Roads**

Location	Activity Name	Chainage From (km)	Chainage To (km)	Quantity	Costs (\$)
18F (Mitchell-Morven)	Rest Area Servicing	67.44	92.60	4548.00	\$4,548.00
18F (Mitchell-Morven)	Inspections for Forward List of Works	67.44	92.60	5967.00	\$5,967.00
23B (Cunnamulla-Charleville)	Heavy Shoulder Grading - Rural(0-50km)	145.08	148.26	3.18	\$23,850.00
23B (Cunnamulla-Charleville)	Other Floodway Work	126.60	126.60	1699.00	\$1,699.00
23B (Cunnamulla-Charleville)	Gravel Supply - Heavy Shoulder Grading	151.32	152.96	666.00	\$26,640.00
23B (Cunnamulla-Charleville)	Gravel Supply - Heavy Shoulder Grading	145.08	148.23	1656.00	\$66,240.00
23B (Cunnamulla-Charleville)	Gravel Supply - Heavy Shoulder Grading	145.08	148.23	1758.00	\$70,320.00
23B (Cunnamulla-Charleville)	Gravel Supply - Heavy Shoulder Grading	151.09	152.96	738.00	\$29,520.00
23C (Charleville-Augathella)	Inspections for Forward List of Works	0.01	78.40	3201.00	\$3,201.00
23C (Charleville-Augathella)	Rest Area Servicing	0.01	78.40	5967.00	\$5,967.00
23C (Charleville-Augathella)	Herbicide Spraying	0.01	78.40	780.00	\$3,120.00
23C (Charleville-Augathella)	Herbicide Spraying	0.01	78.40	850.00	\$3,400.00
TOTAL					\$ 244,472.00

RMPC 23-24 Works Expenditure

Schedules	Allocated Budget	UpToDate Expenditure	Remaining
Schedule 1 (National Highways)	\$ 720,723.85	\$ 89,900.20	\$ 630,823.65
Schedule 2 (State Highway)	\$ 1,773,800.00	\$ 1,262,743.44	\$ 511,056.56

MRD Contract 2022/2023

Schedules	Allocated Budget	UpToDate Expenditure	Remaining
Mitchell Highway Upgrade Project	\$ 3,802,345.00	\$ 2,995,779.71	\$ 806,565.29

Water & Sewerage

Maintenance works carried out in October 2023.

Water Works**Charleville**

Activities	Completed
Service Line Breaks	6
Repair Water Mains	5
Meters Replaced/ checked	3
Pump Station Faults	5
Water Bore Maintenance	3
Disconnections	2
New Connections	1

General Comment: Multiple town water pump faults due to the high demand all at once around 5:30pm.

Bore 5 reservoir maintenance and testing is continuing.

Morven

Activities	Completed
Service Line Breaks	2
Repair Water Mains	1
Meters Replaced/ checked	0
Pump Station Faults	0
Water Bore Maintenance	0
Disconnections	0
New Connections	0

General Comment: Morven rail hub pipework connection has been completed. Waiting on stands for external pipework to and from tank to be made.

Augathella

Activities	Completed
Service Line Breaks	0
Repair Water Mains	2
Meters Replaced/ checked	0
Pump Station Faults	1
Water Bore Maintenance	0
Disconnections	0
New Connections	1

General Comment: Nil.

Sewerage Works

Charleville

Activities	Completed
Main line Chokes	3
Service Line Chokes	0
Pump Station Faults	2
Toilet Faults	0
New Connections	0
Unblock Sewer House / Main Connections	6
Pressure System Faults	0

General Comment: Nil.

Morven

Activities	Completed
Main line Chokes	0
Service Line Chokes	0
Pump Station Faults	0
Toilet Faults	2
New Connections	0
Unblock Sewer House / Main Connections	0
Pressure System Faults	0

General Comment: Nil.

Augathella

Activities	Completed
Main line Chokes	0
Service Line Chokes	0

Pump Station Faults	1
Toilet Faults	2
New Connections	0
Unblock Sewer House / Main Connections	0
Pressure System Faults	0

General Comment: Sewerage Pump Station No 1 Jane Street faults due to pump not sealing properly. Maintenance on pumps have been done (cleaned) but further investigations are ongoing.

Plumbing

Plumbing works carried out by local contractors **Lehmann Plumbing and Gas Services** and **Dann Freiberg Plumbing** until Council's plumber position is filled.

Activity	Charleville	Augathella	Morven
Rebuild jump up at 16 River Street	✓		
Repair hose spindle at Racecourse	✓		
Blocked drain – cleaning fee	✓		
Connect left over lines to the main pump at the Morven Rail Hub			✓
Replace broken tap and shower hose holder in disabled toilets Augathella		✓	
Drain clean – 27 Wildie Street	✓		
Drain clean – 42 Edward Street	✓		

Electrical

Activity	Charleville	Augathella	Morven
Replace old faulty fluro's with LED strip lighting in workshop shed	✓		
Scope works required for new weighbridge			
General lighting maintenance in various locations	✓	✓	✓
Charleville water pumping pre-summer checks of pumps, motors, flow meters, switchboards, general site conditions.	✓		
'Macrosphere' lighting problems at Racecourse	✓		

Historic House new toilet block – run new mains cable in prep for concrete.	✓		
Solar install checks and readings	✓		
RTV & SCADA pager modem fault finding & replacement	✓		
Security lighting at Charleville Workshop	✓		
Pump #1 Bore #1 replace bearings on motor & re-commission	✓		
A.C. fault with 'temperzone' at Cosmos Centre - Ongoing	✓		
Racecourse stadium down lights	✓		
Connect and commission oil sump pump at workshop depot	✓		
Disconnect electric BBQ at Historic House garden area in Morven			✓
Fault find kids area water pump. Clean twice remove debris. Debris control required, ongoing.	✓		
A/C fault newmarket bar. Cassette's air building up condensation with doors left open.	✓		
U.V. maintenance at Augathella and Morven		✓	✓

Building

Activity	Charleville	Augathella	Morven
Oil separator at depot, finalisation and handed over to water crew	✓		
Door locks at office	✓		
Black out/ paint racecourse windows	✓		
Construct SES shed (2 weeks)	✓		
Fix and clean Racecourse	✓		
Racecourse locks fixed	✓		
Install new seesaw and fix side gate latch Graham Andrews Park	✓		
Poor new concrete slab for seat	✓		
Clean outside and inside of air museum	✓		
Removed ripped shade sail for repair	✓		
Secure satellite dish at WW2 building	✓		
Completed Guardian tasks	✓	✓	✓

Town Maintenance

Activity	Charleville	Augathella	Morven
Grave Digging	1	1	0
Edge Break			
Pothole Patching			
Repair Seal Defects			
Bitumen Sealing (Reseal)			
Heavy Patching/Pavement Repair			
Gravel Resheeting			
Table Drain & Floodway Maintenance			
Clear Culverts			
Subsurface Drains			
Slashing	✓	✓	✓
Hand Mowing	✓	✓	✓
Clearing	✓	✓	✓
Weed Spraying	✓	✓	
Maintain Signs			
Guidepost Maintenance	✓		
Footpath Works	✓		
Line Marking			
Kerb & Channel			
Street Furniture Maintenance	✓	✓	✓
Riverwalk Maintenance	✓		
Litter Collection	✓	✓	✓
Pit Maintenance	✓	✓	✓
Dead Animals			
Other			
Works Requests	✓	✓	✓
Playground Inspections	✓	✓	✓
Clean BBQs	✓	✓	✓
Slash Gully	✓		
Plant Flowers	✓	✓	✓
Fix Sprays in Park	✓	✓	✓
Water pots in Main Street	✓	✓	
Mow Ovals & Parks	✓	✓	✓
Service Plant	✓	✓	✓
New Signs			

Completed Town Works

- General town maintenance in all three towns
- Footpath at State School on Parry Street
- Filled in potholes in driveways around town that were trip hazards.
- Planted new plants in parks at Morven.
- Fixed sprays at Morven Rec Grounds.

Workshop

MSC WORKSHOP MONTHLY REPORT OCTOBER 2023	
SAFETY	Zero Incidents and accidents
WORK CARRIED OUT ON TRUCKS	
Unit 53	Repaired heater box, replaced tow hitch, replaced front shockies, carried out service and replaced head gasket
Unit 52	Carried out service and removed and cleaned radiator
Unit 34	Replaced front wheel bearings, repaired fuel tank, replaced coolant hoses, repaired brake bracket, replaced airbag, repaired air leaks and replaced shockies
Unit 39	Replaced front crank seal and installed load resistors for trailer circuits
Unit 41	Repaired air leaks
Unit 38	Replaced brake boosters
Unit 45	Replaced compressor hose, repaired EGR cooler and repaired wiring
Unit 51	Repaired heater box, repaired air con fan and repaired hi-ab
Unit 48	Replaced fan belts
Unit 44	Replaced trailer plug
Unit 57	Repaired top bin screen operation, replaced top screen vibrator, replaced top motor fan, replaced rear bin seal and carried out service
Unit 55	Replaced front suspension, installed toolbox and replaced head gasket
WORK CARRIED OUT ON UTES	
Unit 670	Repaired power steering leak
Unit 652	Replaced bonnet lever and repaired toolbox
Unit 611	Carried out service
WORK CARRIED OUT ON GRADERS	
Unit 117	Carried out 250 hour service and replaced toolbox latch
Unit 118	Carried out 2000 hour service and replaced alternator
WORK CARRIED OUT ON TRAILERS	
Unit 206	Carried out brake and suspension overhaul
Unit 560	Repaired chassis
Unit 476	Replaced all suspension bushes
Unit 152	Carried out suspension and brake overhaul
Unit 269	Serviced pump, replaced wiring, replaced lights and carried out brakes, suspension and bearing overhaul
Unit 231	Repaired brakes
Unit 413	Replaced spray control circuit board
WORK CARRIED OUT ON NAVMAN	
Unit 170	Removed Navman system
WORK CARRIED OUT MOWERS AND TRACTORS	
Unit 181	Replaced transmission temp sensor and created guard
Unit 588	Replaced seat sensor
Unit 584	Installed cabin pressuriser and repair air con
Unit 581	Replaced deck belt and wheel spindle caps
Unit 592	Removed and repaired sump
Unit 589	Carried out service, replaced deck bearings, repaired chassis and replaced drive pulley
Unit 569	Repaired bonnet
Unit 576	Repaired seat sensor wiring
Unit 582	Repaired fuel pump wiring
WORK CARRIED OUT ON MISCELLANEOUS	
Unit 153 - Skid Steer	Repaired hydraulic valve leak down, replaced aerial, repaired hitch lock and repaired profiler
Pool Pump	Replaced output shaft seal

Unit 200 - Multi Tyre Roller	Carried out 500-hour service and replaced mirror
Unit 156 - Skid Steer	Replaced hydraulic filter housing
Unit 164 - Backhoe	Replaced rear screen struts, replaced wiper switch and resealed bucket cylinders
Unit 165 - Backhoe	Repaired handbrake
Unit 488 - Spreader	Carried out overhaul
Unit 176 - Excavator	Replaced batteries
Unit 203 – Multi Tyre Roller	Replaced flat tyre
PLAN FOR NOVEMBER	
Carry out overhaul and unit 489 spreader.	

Assets Department

Local Roads and Community Infrastructure Program 3 (LRCIP3)

Weighbridge

- Weigh bridge – Received Corridor permit from TMR, geotechnical test completed and waiting for concrete slab design from weigh bridge supplier.
- Site visit done with the contractors (METTLER TOLEDO LTD.) and the weigh bridge to modify for 30m instead of 28m.
- Waiting for the design drawing from the contractor for detail layout plan and to check for Type 1 & Type 2 vehicle pathway instead of B-Double.

Charleville Levee Bank Rehabilitation Works.

- Maintenance work started from 3/10/2023 and will be completed by 10/11/2023.

Development Approvals

BA Number	Lot_Plan	Applicant Name	Service Address	Type of Works	Approval Date
7701	L1 M23215	Hutchinson Builders	Warrego Highway, Morven QLD 4468	New Modular Building Plumbing Works	10 October 2023
7702	L147 OR283	Hutchinson Builders	72 King Street, Charleville QLD 4470	New Modular Building Plumbing Works	10 October 2023
7707	L6 C14061	Daryl Kirkup	22 Galatea Street, Charleville QLD 4470	Demolition of above-ground swimming pool and fence	13 October 2023
7704	L2 RP140608	Charleville Construction and Tiles	6-8 Epacris Street, Charleville QLD 4470	New Shed	13 October 2023
7708	L7 SP113624	Samuel Swadling	1 High Street, Charleville QLD 4470	Installation of in-ground swimming pool and fence	17 October 2023

Murweh Shire Flood Restoration Works – October Report

Monthly Progress Report



Project Name	Murweh Shire Dec 21, May 22 & Sept 22 Flood Restoration Delivery		
Date	1 November 2023	Report Period	October 2023
Project Manager	Russell Hood		
Reporting To	Bruce Scott Troy McQueen		

1.	Current Status
	<p>There are currently 3 contract construction crews working on a combination of all events activated. The Dec 21 and May 22 programs from the 21-22 year are in delivery phase and are combined in a single reporting structure to QRA. All work under these programs is approved.</p> <p>The Sept 22 event is also in delivery phase and work is being delivered concurrently with the above 2 programs. Some roads only have damage under the Sept 22 event. There are 7 submissions approved, one of these being for emergent works reimbursement only, and another 2 submissions are with QRA but have been through all levels of assessment and awaiting final approval.</p> <p>Overall progress for the 21-22 delivery program to the end of October 2023 as reported to QRA is 89%. Overall progress for the 22-23 delivery program to the end of October 2023 as reported to QRA is 57% for the 6 approved submissions.</p> <p>In general, water for grading work is scarce with the ongoing dry weather and crews are having to move to areas where water is available. Work may need to stop if there is no substantial rain over the coming months.</p>
	Day Labour Crew
	<ul style="list-style-type: none"> No work being done by internal day labour at present.
	Russell's Grader Hire
	<ul style="list-style-type: none"> Completed grading Riccaton, Merrigol, Loddon East, Glenellen and Lass O Gowrie Roads under the Sept 22 event. Currently working on Wardsdale Road.
	Suffcon
	<ul style="list-style-type: none"> Completed shoulder grading, drain excavation and culvert cleanouts on Biddenham, Old Tambo, Killamey, Nebine and Adavale Roads under all events. Completed grading on western end of Biddenham Road and Rosewood Road. Currently working on Burrandilla Road.
	Schmidt Plant Hire
	<ul style="list-style-type: none"> Currently working on Guestling and Murweh Roads.
2.	Sept 22 Submissions
	<ul style="list-style-type: none"> 7 submissions are approved under this event as follows: MuSC.0030.2223C.REC value \$1,584,425.90 MuSC.0031.2223C.REC value \$1,509,793.79 MuSC.0032.2223C.REC value \$596,118.37 MuSC.0034.2223C.REC value \$745,392.51 MuSC.0037.2223C.EWK value \$322,236.16 (Emergent Works 100% complete) MuSC.0038.2223C.REC value \$986,462.76 MuSC.0040.2223C.REC value \$1,434,543.11 2 submissions waiting on final approval by QRA under this event as follows: MuSC.0039.2223C.REC value \$1,350,714.56 MuSC.0041.2223C.REC value \$3,610,403.24

Monthly Progress Report



Enginfrac Consulting
Engineers and Project Managers

	<ul style="list-style-type: none"> Value of all submissions under the Sept 22 event including Project Management, Contingencies and Escalation is \$11.8M, noting that the last 2 submissions are still going through the final approval phase.
3.	Overall Program Progress
	<ul style="list-style-type: none"> Dec 21 and May 22 overall program progress is 89% to end of October 2023. Sept 22 part program progress is 57% to end of October 2023. QRA monthly progress reports and payment claims prepared and imported into QRA Mars Portal and lodged on 31 October 2023.
4.	Budget
	<ul style="list-style-type: none"> Total claimable expenditure Dec 21 and May 22 events to end of Oct 2023 - \$4,578,091 Estimated cost to complete - \$606,805 Estimated final cost - \$5,184,896
	<ul style="list-style-type: none"> Total claimable expenditure Sept 22 event to end of Oct 2023 - \$2,475,074 Estimated cost to complete - \$2,426,843 Estimated final cost - \$4,901,917 This reporting relates to the first 6 approved submissions at this stage, excluding the emergent works claim which has been reimbursed separately. Reporting expenditure on the last 2 submissions will start when final approval is received.
	<ul style="list-style-type: none"> Payment claims are being made each month where expenditure of a submission exceeds 30% upfront payment. Where submissions have reached 90% completion, no further payments will be made until the final close-out of the submission is done, when the final 10% will be paid. Submission MuSC.0031.2223C.REC has been completed and is now in close-out phase. The final cost for this submission was \$745,265.
5.	Potential Risks and Issues
	<ul style="list-style-type: none"> Cashflow is a concern for Council as costs have exceeded the 30% upfront payments from the Dec 21 event and payment claims can only be made after expenditure is reported each month. Final approval of the last 2 Sept 22 event submissions is expected to be received in November 2023. As mentioned above, water is becoming an issue for crews given the ongoing dry conditions and existing water holes are drying up quickly. At present, this is being managed by moving to areas where water is still available, and this will continue to be monitored. Works may need to be deferred until this is resolved if there is no rain over the coming months.

DECEMBER 2021 EVENT FLOOD RESTORATION

Asset / road name	Recommended Value	Claimed Expenditure	% Complete	Timing
Barngo Road	\$494,831.04	\$542,988.75	97%	Betterment left
Bogarella Road	\$64,001.48	\$76,709.96	100%	
Caldervale Road	\$15,453.92	\$23,493.26	100%	
Caroline Crossing Road	\$11,633.65	\$11,804.36	100%	
Cunno Road	\$65,259.78	\$39,502.71	100%	
Hoganthulla Road	\$32,712.54	\$25,140.32	100%	
Mona Road	\$668.16	\$106.29	100%	
Orange Tree Crossing	\$7,915.22	\$12,136.33	100%	
Rosewood Road	\$22,084.35	\$0.00	100%	
Waterford Road	\$2,500.81	\$2,825.02	100%	
Mt Tabor Road	\$1,055,284.10	\$732,004.07	99%	
Balmacarra Road	\$62,252.69	\$55,431.58	100%	
Black Ward Road	\$415,370.48	\$332,080.02	100%	
Cooladdi Langlo Road	\$2,117.46	\$2,745.60	100%	
Coolaman Road	\$1,057.61	\$0.00	100%	
Creswell Access Road	\$2,759.13	\$0.00	100%	
Croxdale Road	\$6,145.33	\$5,860.65	100%	
Middle Creek Road	\$308,150.50	\$287,691.69	100%	
Newholme Road	\$92,915.98	\$1,400.00	4%	
Old Quilpie Road	\$68,382.26	\$57,984.00	100%	
Pinnacle Road	\$5,372.43	\$5,027.40	100%	
Red Ward Road	\$367,389.86	\$352,971.39	100%	
Rosepark Road	\$792.95	\$0.00	0%	
Yarronvale Road	\$11,707.06	\$4,869.00	100%	
Alice Downs Road	\$55,524.22	\$49,620.00	100%	
Armidilla Road	\$6,279.35	\$6,275.00	100%	
Bakers Bend Road	\$11,355.28	\$8,220.00	100%	
Bollon Road	\$12,529.98	\$7,569.09	100%	
Caledonia Road	\$2,934.05	\$2,970.00	100%	
Columbo Road	\$9,613.03	\$6,800.00	100%	
Dundee Road	\$5,295.96	\$5,100.00	100%	
Durella Road	\$25,496.45	\$25,915.00	100%	
Gunnawarra Road	\$2,112.52	\$1,380.00	100%	
Maryvale Road	\$81,488.86	\$79,517.50	100%	
Nebine Road	\$73,825.73	\$14,103.51	20%	
Noorooloo Road	\$183,664.55	\$181,518.61	100%	
Old Charleville Road	\$47,409.69	\$46,501.04	100%	
Palmers Road	\$6,995.00	\$4,460.00	100%	

Percvial Road	\$6,046.20	\$4,250.00	100%	
Rocky Road	\$30,370.00	\$29,947.26	100%	
Shelbourne Road	\$37,743.59	\$35,185.00	100%	
Wallal Riverleigh Road	\$20,055.23	\$16,760.77	100%	
Wheatleigh Road	\$21,430.06	\$19,560.00	100%	
Allendale Warrah Road	\$103,380.29	\$99,238.67	100%	
Belrose Road	\$32,957.19	\$31,547.50	100%	
Borea Road	\$528.80	\$570.00	100%	
Clara Creek Road	\$12,882.71	\$9,485.43	100%	
Greenstead Road	\$7,720.76	\$7,210.00	100%	
Gundare Road	\$6,014.05	\$0.00	0%	Jan-24
Killarney Road	\$35,330.55	\$24,484.41	80%	Dec-23
Mt Maria Road	\$59,121.25	\$56,605.00	100%	
Newstead Road	\$27,901.17	\$28,785.12	100%	
Northview Road	\$1,760.88	\$1,817.50	100%	
Ouida Downs Road	\$7,042.42	\$6,630.00	100%	
Rainmore Road	\$23,957.20	\$15,374.82	100%	
Uabba Road	\$13,315.04	\$14,313.24	100%	
Wellwater Road	\$178,074.64	\$168,023.67	100%	
Winnebah Road	\$65,082.16	\$64,860.00	100%	
Biddenham Road	\$33,431.09	\$2,839.25	14%	Jan-24
Cargara Road	\$13,779.28	\$13,929.00	100%	
Kyhber Road	\$458,526.01	\$344,311.79	100%	
Laguna Road	\$41,960.76	\$53,610.82	100%	
Naaraga Raincourt Road	\$45,124.46	\$36,592.95	100%	
Old Tambo Road	\$29,071.67	\$0.00	100%	
Dec 21 PM	\$383,270.75	\$379,043.91		
Total	\$5,337,161.67	\$4,477,698.26	92%	

DEC 21 & MAY 22 RV **\$5,766,537.03**

DEC 21 & MAY 22 EXP **\$4,578,091.00**

MAY 2022 EVENT FLOOD RESTORATION

Asset / road name	Recommended Value	Claimed Expenditure	% Complete	Timing
Adavale Road	\$309,538.86	\$72,392.83	27%	Dec-23
Claren Park Road	\$13,770.46	\$5,945.49	100%	
Killarney Road	\$1,698.53	\$0.00	0%	Defer for Sept 22
Old Tambo Road	\$54,919.00	\$0.00	0%	Jan-24
Red Lane Road	\$16,370.75	\$7,129.96	60%	Nov-23

Wardsdale Road	\$573.78	\$244.15	100%
Wellwater Road	\$1,670.66	\$0.00	100%
Project Management	\$30,833.32	\$14,680.31	45%
Total	\$429,375.36	\$100,392.74	54%

NOTE: Killarney Road superseded by further damage in Sept 22 event.

SEPTEMBER 2022 EVENT FLOOD RESTORATION

Asset / road name	Recommended Value	Claimed Expenditure	% Complete	Timing
Alfred Street	\$5,372.92	\$0.00	0%	Jan-23
Belrose Road	\$31,830.77	\$27,117.50	100%	
Gowrie Crossing Road	\$25,823.14	\$0.00	0%	Jan-24
Greenstead Road	\$171,245.26	\$70,137.50	100%	
River Street	\$7,234.47	\$0.00	0%	Jan-24
Wellwater Road	\$1,218,192.93	\$693,926.17	100%	
Wills Street	\$5,425.84	\$0.00	0%	Jan-24
Bilbie Park Road	\$53,510.90	\$50,569.20	100%	
Bollon Road	\$520,837.10	\$256,735.00	100%	
Merrigang Road	\$10,828.06	\$8,710.00	100%	
Newstead Road	\$71,104.80	\$49,391.00	100%	
Noorooloo Road	\$731,306.49	\$266,560.52	100%	
Shelbourne Road	\$8,525.31	\$5,300.00	100%	
Old Tambo Road	\$551,237.37	\$0.00	0%	Jan-24
Allendale Warrah Road	\$132,020.06	\$89,820.00	100%	
Borea Road	\$87,368.78	\$27,590.00	100%	
Clara Creek Road	\$208,600.87	\$113,257.00	100%	
Gundare Road	\$81,060.69	\$0.00	0%	Jan-24
Joylands Road	\$11,166.96	\$900.00	10%	Nov-23
Meigunya Access Road	\$35,189.61	\$0.00	0%	Jan-24
Newholme Road	\$26,085.76	\$0.00	0%	Jan-24
Ouida Downs Road	\$78,642.22	\$62,912.20	100%	
Valeravale Road	\$22,106.68	\$0.00	0%	Jan-24
Woolabra Road	\$7,025.92	\$0.00	0%	Jan-24
Balmacarra Road	\$38,245.44	\$35,525.00	100%	
Burrandilla Road	\$149,646.56	\$0.00	0%	Nov-23
Croxdale Road	\$28,296.81	\$0.00	0%	Nov-23
Lass O Gowrie Road	\$9,671.37	\$1,813.00	100%	
Lyons Road	\$7,697.09	\$6,925.00	100%	
Middle Creek Road	\$106,181.16	\$77,477.10	100%	

Pinnacle Road	\$1,345.45	\$1,840.00	100%	
Red Ward Road	\$332,964.12	\$155,500.00	100%	
Rhylstone Road	\$10,606.95	\$0.00	0%	Nov-23
Wardsdale Road	\$227,531.32	\$85,840.50	35%	Nov-23
Biloola Road	\$92,498.59	\$0.00	0%	Dec-23
Cooladdi Access Road	\$5,233.38	\$0.00	0%	Jan-24
Cooladdi Langlo Road	\$331,521.85	\$3,216.62	1%	Jan-24
Doobiblah Road	\$85,569.86	\$36,708.50	100%	
Glenallen Road	\$23,399.29	\$15,409.00	100%	
Langlo Mt Morris Road	\$276,833.03	\$88,591.50	100%	
Loddon East Road	\$17,045.81	\$11,316.00	100%	
Loddon West Road	\$26,043.65	\$0.00	0%	Jan-24
Merrigol Road	\$16,636.57	\$15,673.00	100%	
Monamby Road	\$23,042.44	\$0.00	0%	Jan-24
Nimboy Road	\$85,048.52	\$0.00	0%	Feb-24
Norah Park Road	\$40,624.68	\$0.00	0%	Feb-24
Old Quilpie Road	\$122,010.67	\$83,415.27	100%	
Old Ward Road	\$2,949.98	\$0.00	0%	Nov-23
Ouida Road	\$2,176.68	\$0.00	0%	Nov-23
Riccartoon Road	\$23,095.99	\$18,090.00	100%	
Wiringa Road	\$20,060.09	\$19,864.50	100%	
Wooyenong Road	\$58,252.00	\$26,148.00	100%	
Yarronvale Road	\$74,590.05	\$31,877.00	100%	
Project Management	\$516,174.13	\$317,178.00	62%	
Total	\$6,856,736.44	\$2,755,334.08	56%	

NOTE: This is for 6 approved submissions. Another 2 submissions are in the final stages of approval.

LINK TO CORPORATE PLAN

- 1.1.1 Council has in place strategic decision-making frameworks to identify, prioritise, and meet current and future needs .
- 2.4.1 Road and street infrastructure investment is strategic and effective to accomplish maintenance priorities and development opportunities

ATTACHMENTS

1. Engineering Services Costing Report

MUSKOGEE COUNCIL ENGINEERING SERVICES COSTING SUMMARY				
ROAD MAINTENANCE AND ROAD DAMAGE				
Road No.	Road Name	2022-2023 Expenditure	2023-2024 Expenditure	2023-2024 Expenditure
0001	Adams Road	\$ 70,044.15	\$ 4,360.00	\$ 4,360.00
0002	Albion Road	\$ 49,074.19		
0003	Albion Road			
0004	Albion Road	\$ 10,304.73	\$ 89,556.07	\$ 89,556.07
0005	Albion Road		\$ 6,375.00	
0006	Albion Road	\$ 463.17	\$ 8,256.00	
0007	Albion Road	\$ 308.89	\$ 172,771.22	\$ 35,525.00
0008	Albion Road	\$ 505.75		
0009	Albion Road	\$ 50,252.21	\$ 555,292.44	
0010	Albion Road	\$ 6,652.88	\$ 4,477.89	\$ 120,424.00
0011	Albion Road			\$ 80,000.00
0012	Albion Road		\$ 800.00	
0013	Albion Road	\$ 98.82		
0014	Albion Road	\$ 273.00		\$ 11,000.00
0015	Albion Road	\$ 1,014.19	\$ 3,32,000.43	
0016	Albion Road		\$ 32,999.41	
0017	Albion Road	\$ 463.17	\$ 32,288.02	\$ 27,117.00
0018	Albion Road	\$ 424.01	\$ 2,950.71	
0019	Albion Road			\$ 7,448.00
0020	Albion Road		\$ 23,400.00	
0021	Albion Road	\$ 463.89		
0022	Albion Road			
0023	Albion Road	\$ 501.15	\$ 13,328.00	\$ 5,330.00
0024	Albion Road	\$ 23,154.12	\$ 11,465.00	\$ 30,000.00
0025	Albion Road	\$ 505.00	\$ 8,465.43	\$ 17,325.00
0026	Albion Road			
0027	Albion Road	\$ 141.85	\$ 8,463.44	\$ 5,716.00
0028	Albion Road	\$ 1,324.35	\$ 2,000.00	\$ 2,000.00
0029	Albion Road			
0030	Albion Road		\$ 8,448.00	
0031	Albion Road		\$ 24,000.71	
0032	Albion Road			
0033	Albion Road			\$ 2,960.00
0034	Albion Road			\$ 6,629.25
0035	Albion Road	\$ 804.89		\$ 30,000.00
0036	Albion Road	\$ 444.00	\$ 5,737.00	\$ 10,160.00
0037	Albion Road	\$ 463.87	\$ 25,018.00	
0038	Albion Road	\$ 1,524.49		\$ 26,000.00
0039	Albion Road		\$ 18.00	\$ 15,400.00
0040	Albion Road			
0041	Albion Road	\$ 463.17	\$ 7,210.00	\$ 70,107.00
0042	Albion Road	\$ 41,341.54		\$ 131,000.00
0043	Albion Road		\$ 468.41	
0044	Albion Road	\$ 505.82	\$ 1,365.00	\$ 4,560.00
0045	Albion Road			
0046	Albion Road		\$ 25,146.32	
0047	Albion Road	\$ 98.82	\$ 2,781.00	
0048	Albion Road			\$ 900.00
0049	Albion Road	\$ 10,304.88	\$ 240,007.22	
0050	Albion Road	\$ 6,642.71	\$ 25,004.41	\$ 70,114.00
0051	Albion Road	\$ 20,000.00	\$ 72,000.00	\$ 180,000.00
0052	Albion Road	\$ 27,324.75	\$ 5,900.00	\$ 88,000.00
0053	Albion Road	\$ 98.82		
0054	Albion Road	\$ 463.17	\$ 73,010.00	
0055	Albion Road			\$ 5,730.00
0056	Albion Road	\$ 1,301.79	\$ 2,307.27	\$ 5,679.00
0057	Albion Road	\$ 1,624.85	\$ 285,800.00	\$ 77,477.00
0058	Albion Road	\$ 1,004.00	\$ 106.20	
0059	Albion Road	\$ 804.87	\$ 10,000.00	
0060	Albion Road		\$ 300.00	
0061	Albion Road	\$ 44,000.00	\$ 1,622,000.00	\$ 300.00
0062	Albion Road	\$ 98.82		\$ 90,000.00
0063	Albion Road		\$ 30,000.00	\$ 40,107.00
0064	Albion Road	\$ 60,750.75	\$ 15,000.00	\$ 100,140.00
0065	Albion Road	\$ 2,071.27		\$ 1,700.00
0066	Albion Road		\$ 1,520.00	
0067	Albion Road			
0068	Albion Road		\$ 5,000.00	
0069	Albion Road	\$ 141.85	\$ 20,700.00	\$ 40,300.00
0070	Albion Road	\$ 2,014.87	\$ 182,104.00	\$ 200,000.00
0071	Albion Road			\$ 60.00
0072	Albion Road	\$ 404.50	\$ 80,000.00	
0073	Albion Road	\$ 750.00	\$ 10,072.00	\$ 10,072.00
0074	Albion Road	\$ 1,463.13		
0075	Albion Road	\$ 0.00	\$ 47,307.35	
0076	Albion Road			
0077	Albion Road		\$ 8,000.00	\$ 40,000.00
0078	Albion Road	\$ 604.75		\$ 17,000.00
0079	Albion Road	\$ 342.20		\$ 14,100.00
0080	Albion Road		\$ 1,000.00	
0081	Albion Road	\$ 1,200.00	\$ 383,000.00	\$ 100,000.00
0082	Albion Road	\$ 500.00	\$ 30,000.00	
0083	Albion Road			
0084	Albion Road		\$ 35,100.00	\$ 5,000.00
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14 CORRESPONDENCE FOR CONSIDERATION

Nil

15 CONFIDENTIAL MATTERS**RECOMMENDATION**

That Council considers the confidential report(s) listed below in a meeting closed to the public in accordance with Section 275 of the Local Government Act 2012:

15.1 Tender LL1. 23-24 Low Loader Quad Axle Float

This matter is considered to be confidential under Section 254J - e of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with legal advice obtained by the local government or legal proceedings involving the local government including, for example, legal proceedings that may be taken by or against the local government;.

15.2 Airport Reporting Officer

This matter is considered to be confidential under Section 254J - b of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with industrial matters affecting employees.

15.3 Aurora Estate

This matter is considered to be confidential under Section 254J - i of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State..

16 CLOSURE