



Meeting Notice and Agenda

for the

Ordinary Meeting of the Council

to be held in the

Council Chambers, 118 Victoria Street, St George

on

Thursday 15th April 2021

Commencing at 9:00am

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ORDER OF PROCEEDINGS

1. **Opening**
2. **Council Prayer**
3. **Attendance**

Expected attendance of this meeting is as follows:

Councillors		Staff/Consultants	
Cr SC O'Toole (Mayor)	-Full Meeting	Mr Matthew Magin (Chief Executive Officer)	-Whole Meeting
Cr R Avery	-Full Meeting	Mrs Michelle Clarke (Director Finance & Corporate Services)	-Whole Meeting
Cr RG Fuhrmeister	-Full Meeting	Mr Andrew Boardman (Director Infrastructure Services)	-As required for IFS
Cr R Lomman	-Full Meeting	Dr Digby Whyte (Director Environment & Regulatory Services)	-As required for ERS
Cr SS Scriven	-Full Meeting		
Cr ID Todd	-Full Meeting		
Cr W Winks	-Full Meeting		

4. **Leave of Absence**
5. (COM) Confirmation of Minutes of the **General Meeting held on 18 March, 2021. Confirmation of Minutes**
6. **Declaration of Conflicts of Interest**
7. **Deputations**
Nil
8. **Meeting Business by Corporate Function**
Office of the CEO
Finance & Corporate Services
Infrastructure Services
Environment & Regulatory Services
9. **Confidential Items**
Office of the CEO
Finance & Corporate Services
Infrastructure Services
Environment & Regulatory Services
10. **Councillor Reports**
11. **General Business**
12. **Information Reports**
Office of the CEO
Finance & Corporate Services
Infrastructure Services
Environment & Regulatory Services

MEETING BUSINESS BY CORPORATE FUNCTION

(OCEO) OFFICE OF THE CEO

ITEM	TITLE	SUB HEADING	PAGE
OCEO1	<u>RADF 20-21 APPLICATIONS - ROUND 1 - WORKSHOPS</u>	RADF 20-21 – Round 1 Workshop Applications.	4
OCEO2	<u>RADF 20-21 - PLACEMAKING APPLICATION - ROUND 1 - PLASMA CUT LANDSCAPE PANELS</u>	RADF 20-21 – Placemaking Application – Round 1 – Plasma Cut Landscape Panels.	57
OCEO3	<u>RADF 20-21 - PLACEMAKING APPLICATION - ROUND 1 - THALLON COMMUNITY ART HUB SIGNAGE</u>	RADF 20-21 – Placemaking Application – Round 1 – Thallon Community Art Hub Signage.	77
OCEO4	<u>RADF 20-21 APPLICATION - ROUND 1 - HOWARD EDMUNDS (OPERA EAGLES NEST)</u>	RADF 20-21 – Round 1 – Howard Edmunds (Opera Eagles Nest) – A Night in Tuscany.	90
OCEO5	<u>RADF 20-21 APPLICATION - ROUND 1 - OPERA QUEENSLAND</u>	RADF 20-21 – Round 1 – Opera Queensland Performance – Are You Lonesome Tonight.	134
OCEO6	<u>COMMUNITY GRANTS AND ASSISTANCE APPLICATION - CHAMBER OF COMMERCE - MOTHER'S MARKET DAY & LUNCHEON</u>	St George Chamber of Commerce has requested financial sponsorship from the Community Grants and Assistance program.	158
OCEO7	<u>TOURISM EVENTS APPLICATION - PAUL KELLY AND FRIENDS CONCERT</u>		171

OFFICER REPORT

TO: Council

SUBJECT: RADF 20-21 Applications - Round 1 - WORKSHOPS

DATE: 01.04.21

AGENDA REF: OCE01

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

RADF 20-21 – Round 1 Workshop Applications.

Executive Summary

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received three (3) workshop applications.

Background

The Regional Arts Development Fund (RADF) is a state and local government partnership that supports local artist and arts and cultural activities in Queensland Communities. Arts Queensland requires that the assessment process for RADF investment involve a diversity of community members including a diversity of demographics.

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received seven (8) completed applications during Round 1, from which four (4) are workshops, one (1) has been approved in the March Council meeting and three (3) are presented in this report.

1) St George QCWA – Mosaic Workshop for Beginners

The St George QCWA has approached an experienced local artist to deliver a “Mosaic workshop for beginners”. The workshop will cover preparation and completion of a project with grouting, suitable for the project to be put outdoors. This two-day workshop will require a participant contribution, however, it will be open for all members of the community. The RADF sponsorship request will partially cover the tutor fee and the materials needed for this workshop.

The St George QCWA are planning to host a series of local show exhibitions around the St George Region, where the mosaics created in this workshop will be displayed, which will provide experience and confidence for the participants to keep developing their artistic skills. This workshop will also provide an opportunity for community members to participate in a community activity where their mental health, connections, social wellbeing may improve.

The total budget for the “Mosaic Workshop for Beginners” workshop is \$2,000 with the requested RADF investment of \$1,400.

2) Surat Aboriginal Corporation – St George Aboriginal Arts & Crafts Workshop

In 2021, the Surat Aboriginal Corporation will be hosting numerous workshops in St George, Dirranbandi & Bollon for the Aboriginal communities within the St George Region, to help Aboriginal artists in the region and potential market holders to prepare, develop and create cultural and significant Aboriginal artwork, artefacts, or products to have a

creative space and platform to develop their portfolios and have indigenous market and art exhibitions, in the near future.

The aim of these workshops is to keep assisting with the works that the Mani Tribe Gallery have been and will continue developing for the St George Region. The outcomes of this workshop would provide a platform for the St George Region aboriginal communities to further develop and showcase the art by preparing exhibitions during two key events in 2021. NAIDOC Week (July) in St George and the scheduled Bamba Gii Festival in Roma on the 25th September 2021, where the artists will be able to present, introduce and even sell their artwork.

The RADF Committee believes the applicant must ensure that at least 80% of the participants in this workshop are Balonne Shire residents, to ensure that the Balonne Shire Council RADF funds are being invested in the community of the St George Region.

The total budget for the "St George Aboriginal Arts & Crafts" workshop is \$7,659 with the requested RADF investment of \$3,000.

3) Queensland Ballet – Queensland Ballet Community and Education Regional Tour

The Queensland Ballet has approached Balonne Shire Council with the opportunity participate in the "Queensland Ballet Community and Education Regional Tour", a series of workshops in the St George Region that will provide an opportunity for local talent development and upskill, visible pathways for youth, and adult & seniors engagement. Queensland ballet is committed to providing accessible arts experiences to regional communities, and the focus of these workshops is to positively impact the physical, social, emotional and community wellbeing that arts can provide.

During the 2021 Community Consultation, it was identified that all the towns in the St George Region were interested in bringing back ballet/dance lessons to the St George Region, as this was a regular activity for most of the towns back in 2019. Drought and COVID-19 have had a negative impact on the delivery of these workshops, with facilitators moving out of the Region and ongoing COVID-19 restrictions.

The RADF Committee recommendation for this application is to support and deliver these workshops successfully, community groups must be engaged to deliver the activities in each of the towns where the ballet workshops are proposed.

The total budget for the "Queensland Ballet Community and Education Regional Tour" workshop is \$2,375 with the requested RADF investment of \$1,650.

All workshop applications submitted during the 20-21 RADF Round 1 will provide an opportunity for many different backgrounds and community groups to participate in arts workshops again, after the easing of restrictions due to COVID-19, and who historically have not participated in RADF projects.

All three (3) projects align with 3/4 local RADF priorities:

3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input checked="" type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input checked="" type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input type="checkbox"/>

The compliance assessment of these applications has been completed by RADF Liaison Officer & Community Development Officer – Mariella Perez. All applications have been signed by appropriate parties and all applicants have outlined how they will address any workplace health and safety issues, including a COVID-19 industry safe plan. All applications included in this report have been determined to comply with the RADF 20-21 Guidelines.

All applications in this report have been assessed by four (4) RADF Committee members in accordance with the Balonne Shire RADF program guidelines. This application is supported with conditions by the RADF Committee and has been determined to comply with the appropriate assessment criteria.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Vibrant creative arts, music, local history and culture

Consultation (internal/external)

- Community Development & Cultural Services Manager – Elizabeth Jones
- Community Development Officer – Mariella Perez
- RADF Committee Chair – Cr R. Fuhrmeister
- RADF Committee Members (3)
- St George QCWA – Christine Price
- Surat Aboriginal Corporation Cultural Manager – Jess Walsh
- Queensland Ballet Education Manager – Martha Godber

Legal Implications

Not applicable.

Risk Implications

Reputation - Inadequate engagement and assessment of the impact of external and internal stakeholders on our community, viability and productive capacity.

Policy Implications

Balonne Shire Arts and Cultural Policy 2015-2018

Financial and Resource Implications

Each year, Council participates in an Arts and Cultural Development program. The program is funded by Arts Queensland, through a program called Regional Arts Development Fund, along with Council's contribution, this program is able to support these projects for the community.

In previous years (excluding 2020), through the RADF Community Program, Council has approved over thirteen applications, with over \$25,000 spent. There are sufficient funds in the allocated RADF 20-21 Community Program Budget for Council to approve the full amounts requested, the remaining funds for RADF 20-21 will be as follows:




• RADF 20-21 (inc. 19-20 surplus) total allocated budget	\$52,676.00
• Less <i>Placemaking</i> RADF 20-21 allocated budget	\$13,020.00
TOTAL RADF 20-21 Community Program	\$39,656.00
• Less committed funds in Round 1 - <i>RADF 20-21 Community Program</i>	\$1,450.00
• Less requested funding Round 1 - <i>RADF 20-21 Community Program</i> (in this report):	
1) St George QCWA	\$1,400.00
2) Surat Aboriginal Corporation	\$3,000.00
3) Queensland Ballet	\$1,650.00
• Less other requested funding in Round 1 - <i>RADF 20-21 Community Program</i> :	
Howard Edmunds Opera - A Night in Tuscany	\$3,500.00
Opera Queensland	\$3,500.00
RADF 20-21 Community Program remaining	\$25,156.00

The remaining RADF 2020-2021 *Community Program* funds will be rolled over into the RADF 2021-2022 Round 2 Community Program, including the *Placemaking* allocated budget.

Options or Alternatives

1. That Council resolves to partially approve the St George QCWA sponsorship request through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Mosaics Workshop for Beginners' subject to COVID-19 restrictions at the time of the event.
2. That Council resolves to partially approve the Surat Aboriginal Corporation sponsorship request through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'St George Aboriginal Arts & Crafts' workshop, subject to applicant ensuring that at least 80% of workshop participants are Balonne Shire residents and that activity complies with COVID-19 restrictions at the time of the event.
3. That Council resolves to deny the Queensland Ballet request of \$1,650.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Queensland Ballet Community and Education Regional Tour' workshop.

Attachments

1. 2020-03-29 - St George QCWA - Round 1 RADF 20-21 Application.pdf [↓](#) 
2. 2020-03-29 - Surat Aboriginal Corporation - Round 1 RADF 20-21 Application.pdf [↓](#) 
3. 2020-03-29 - Queensland Ballet - Round 1 RADF 20-21 Application.pdf [↓](#) 

Recommendation/s

1. That Council resolves to approve the St George QCWA request of \$1,400.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Mosaics Workshop for Beginners' subject to COVID-19 restrictions at the time of the event.
2. That Council resolves to approve the Surat Aboriginal Corporation request of \$3,000.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'St George Aboriginal Arts & Crafts' workshop, subject to applicant ensuring that at least 80% of workshop

participants are Balonne Shire residents and that activity complies with COVID-19 restrictions at the time of the event.

3. That Council resolves to approve the Queensland Ballet request of \$1,650.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the ‘Queensland Ballet Community and Education Regional Tour’ workshop, subject to applicant engaging with a local Community Group to drive and coordinate activities in the town(s) where workshops are proposed, and that all activities comply with COVID-19 restrictions at the time of the event.

Elizabeth Jones

Community Development & Cultural Services Manager



Regional Arts Development Fund
2020 - 2021 Application Form

2. PROJECT DETAILS	
Project name (10 words)	Mosaic Workshop for Beginners
Location of project	CWA Building, Victoria St., St. George
Start date (must commence after grant is approved)	24th July 2021
End date	25th July 2021
Total cost of project (from Section 6)	\$ 2000
RADF Grant requested (from Section 6)	\$ 1400
Outcome report due	
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities	✓
Place	
<i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions	<input type="checkbox"/>
<i>To engage touring productions and/or exhibitions to the region</i>	
Professional Development	
<i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input type="checkbox"/>
Community Participation	
<i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
<i>Involves different, new or emerging art forms for the Balonne Shire.</i>	<input checked="" type="checkbox"/>
<i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i>	<input checked="" type="checkbox"/>
3.2 State RADF Priorities	✓
Encouraging safe and inclusive communities	<input checked="" type="checkbox"/>
Building regions	<input checked="" type="checkbox"/>
Stimulating economic growth & innovation	<input type="checkbox"/>
Increasing workforce participation	<input type="checkbox"/>
Supporting disadvantaged Queenslanders	<input checked="" type="checkbox"/>
Conserving heritage	<input type="checkbox"/>



Regional Arts Development Fund 2020 - 2021 Application Form

4. ABOUT THE PROJECT	
4.1 Which category for funding does the project best fit?	
Creative development of new work	<input checked="" type="checkbox"/>
Cultural tourism	<input type="checkbox"/>
Events/festival	<input type="checkbox"/>
Exhibitions/collection	<input type="checkbox"/>
Heritage protection/promotion	<input type="checkbox"/>
Performances	<input type="checkbox"/>
Workshop	<input checked="" type="checkbox"/>
4.2 Brief Project Description:	
<p>Please use this section to describe the rationale and objectives of your project (maximum 200 words).</p> <p>A Beginners workshop in mosaics with a very skilled local tutor who has set up her own private business in teaching various crafts in the Balonne Shire. The workshop will cover preparation and completion of a project with grouting suitable for the project to be put outside. It will be held over the course of two days allowing for drying before proceeding to the next stage. Workshop will be widely advertised within the shire, weekends at this stage indicating preference. It will be held at the rooms of the local CWA Branch</p>	
4.3 How will this project benefit you, your community or artists/cultural workers?	
<p>Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.</p> <p>Members desire to learn new skills, developing an interest in doing projects in a friendly environment and creating an interest to the wider community in the activities of the local branch of CWA. Participants will mainly come from isolated areas within the shire. Outcome of workshop will be put in the CWA Divisional newsletters displaying what can be achieved in our Shire.</p> <p>Participants will gain confidence to take part in community projects eg: an artistic mosaic piece which could be displayed in the town, or at our local show exhibition. Disadvantaged and disabled community members will be encouraged to attend the workshop.</p> <p>Working together as a group can develop economic opportunities for people to perhaps offer their craft for sale in our local Handmade Shop, Tourist Information Centre or various stalls CWA hold. It can have an influence on peoples mental and social wellbeing and connection and belonging to an active and friendly part of our community.</p>	
4.4 Please estimate the following	
Total number of activities involved (e.g. performance, workshop, etc.)	2 day Work
Total number of participants at event/activity	15



Regional Arts

Development Fund

2020 - 2021 Application Form

4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

CWA Venue always adheres to Workplace-Health and Safety. We hold workshops to update members once a year to keep all members familiar. Fire extinguishers have recently been upgraded and fire exits are displayed adequately. Rooms are inspected for building safety regularly.

Public Liability Insurance is paid annually.

All members will be made aware of copyright by the tutor prior to the workshop commencing.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

People visiting CWA Rooms adhere to all Covid Safe Plans at all times. A book is displayed at the entrance for people to sign, give their address and contact details. Hand Sanitizer and Anti-bacterial wipes are made available also.

Food and Drink is prepared under the Covid Safe Rules.

Mental Well Being in Women has been the health topic of study this past year.

Isolation and Loneliness of Women within our Shire has been addressed over these difficult times. This project should be something which addresses this issue.

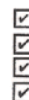


Regional Arts Development Fund 2020 - 2021 Application Form

5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV
- Eligibility Checklist for each Professional and Emerging Professional Artist
- Letter of confirmation and
- Schedule of fees



How many people in total will be employed (paid) through the project? 1

How many volunteers (unpaid workers) will be involved with the project? 3

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Mrs Paula Hetherington	President	Volunteer		
Mrs Liah Hayden	Treasurer	Volunteer		
Mrs Christine Price	Secretary	Volunteer		
Kimberly Thornton	Tutor	\$150 @ day	\$300	\$150
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$



Regional Arts Development Fund 2020 - 2021 Application Form

6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the In-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Tutor, Kimberly Thornton	\$300	\$150	Volunteer work	
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
Tutor preparation, costing and kits and hire of equipment from tutor	1350	\$1200	Registration of Participants 15 x \$40	600
Venue Hire	300		In kind	
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is in-kind)	\$
Photocopying Registration forms	50	50	Lots of workshop preparation in kind by volunteers	
Advertising and promotion of workshop				
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
		N/A		
		N/A	In-Kind	
		N/A	All catering in kind	
RADF GRANT (total from column 3)		\$1400	RADF GRANT (total from column 3)	\$1400
TOTAL EXPENDITURE	\$2,000	N/A	TOTAL INCOME	\$2,000

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.

Regional Arts Development Fund

2020 - 21 Application Form

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Development Fund

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7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)

Aboriginal & Torres Strait Islander people	<input type="checkbox"/>
Older people (over 55 years of age)	<input type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)

Aboriginal & Torres Strait Islander people	<input type="checkbox"/>
Older people (over 55 years of age)	<input type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input type="checkbox"/>
People who experience disadvantage	<input type="checkbox"/>

9. RADF GRANT HISTORY

Have you or your group/organisation previously applied for a RADF grant?	Yes <input type="radio"/> No <input checked="" type="radio"/>
If you were successful has that grant been successfully acquitted?	Yes <input type="radio"/> No <input checked="" type="radio"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details

Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicing body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	43 760 914 585
In what name is the ABN registered?	Country Women's Association St.George Branch
What is your trading name or professional name (if relevant)?	Country Women's Association St.George Branch
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Regional Arts Development Fund 2020 - 2021 Application Form

11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspicing arrangement with?	<input type="checkbox"/> an incorporated organisation <input type="checkbox"/> an individual with an ABN	
Name of auspicing organisation or individual:		
Contact person for auspicing organisation:		
Position of contact person (if relevant):		
ABN of auspicing organization or		
Are you registered for GST?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Postal address of auspicing organisation or		
Telephone:	Work:	Fax:
Mobile:		Email:

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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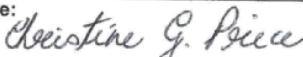
Regional Arts Development Fund 2020 - 2021 Application Form

systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature:  If you are under the age of 18 your legal guardian must also sign this application	Date: / / 16/03/2021
Name in full: Christine Griffith Price	
Position in group or organisation: (if applicable) Secretary of QCWA St. George Branch	

Certification by Auspicing Organisation/Individual	
Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted. I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf and that the information stated in 2.4 of this application is true and correct.	
Signature:	Date:
Name of Auspice Body:	
Contact person's name in full:	
Position in group or organisation: (if applicable)	



Regional Arts Development Fund 2020 - 2021 Application Form

APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application). Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artsworkeer involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artsworkeer involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input checked="" type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



Regional Arts Development Fund
2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: The Country Artisan's Corner (Kimberly Thornton)

Please tick the following artistic merits that apply to you

☐ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

9 7 5 6 3 2 8 1 9 0 2

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☐ I have held public exhibitions or given public performances (not as part of a competition).

☒ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



The Country Artisan's Corner

Kimberly Thornton

ABN: 97 563 281 902

7 Philip Street St George Queensland 4487

kimberlythornton1982@gmail.com

ph-07 46251605

RE-Letter of Confirmation and Quote for 2 day Beginners Mosaic Workshop for the St George Country Women's Association on Saturday 24th July -Sunday 25th July 2021

To whom it may concern,

I, Kimberly Thornton of the Country Artisan's Corner, confirm that I agreed to conduct a Beginners Mosaic Workshop on the above dates for the above association.

Schedule of fees

Tutor fee per day \$ 150 x 2 days = **\$ 300**

15 Participants @ \$90 per head (all materials and equipment included in per head fee) =
\$ 1350

Total \$ 1650

Kimberly Thornton

The Country Artisan's Corner



Artists Biography

My name is Kimberly Thornton, I was born in Cunnamulla, Queensland, Australia on the 18 August 1982. My first experiences as an artist was when I was 5 years old when my mother started to introduce me to hand crafts. Throughout my primary school years I was fortunate enough to be recognised as have a talent in art and craft and it was very much supported and encouraged throughout those years. Through my teenage years, I was surrounded by family and relatives all very gifted in a variety of arts and craft. They have been my constant inspiration and support throughout my life.

Although I have had careers that are not arts related, I have never stopped creating and learning new crafts in my spare time. As time went on I realised that art and craft was my one and only true passion. It was here that I realized that I wanted to pursue a career in this field.

I believe that being an artisan is something that one is born to do and not learned at school, as I have went on to study through practical experience, learning through trial and error, I decided that with my infinite patience that I could develop and deliver my own style of practical tutorials to the public.

I now have my own business, The Country Artisan's Corner, where I provide a variety of art and craft workshops to adults and children. Some of my workshops are Freestyle loom weaving, macramé, macraweave, acrylic pouring, mosaic tile art, tapestry, working with polymer clay and airdry clay.

I develop my own workshops in a way so that the participant is encouraged to discover their own creativity and design by offering many choices and colour in the medium that is used.

As I have come from a small country town that, growing up, was always filled with talented and competent artisan's, it saddens me that culture has faded over the years. My goal is to rekindle that passion within rural community's by giving them the opportunity to learn a variety of arts and craft with supplies that are not readily available to them. It also brings the community together to socially support each other in these hard times.





Insurance

31 March 2020

1/52 Merivale Street
South Brisbane
QLD 4101
Tel: 07 3840 5505
Fax: 07 3840 5656

GPO Box 186
Brisbane
QLD 4001

www.eldersinsurance.com.au

Certificate of Currency	
Name of Insured	QUEENSLAND COUNTRY WOMEN'S ASSOCIATION
Interested Party	
Policy Number	40 PLX 2014712
Type of Policy	LIABILITY INSURANCE
Insurer/Underwriter	QBE INSURANCE (AUSTRALIA) LIMITED
Cover effective from	31 st MARCH 2020
Cover expires 4.00 pm	31 st MARCH 2021
Description of risk insured	PUBLIC AND PRODUCTS LIABILITY
Risk address	ANYWHERE IN AUSTRALIA
Sum Insured	\$20,000,000

The above information is extracted from our issued insurance policy and is certified as correct.

Please refer to the Policy and Schedule documents for complete details of the insurance evidenced by this Certificate of Currency

Page 1 of 1



Regional Arts Development Fund 2020 - 2021 Application Form

2. PROJECT DETAILS	
Project name (10 words)	St George Aboriginal Art & Crafts Workshop
Location of project	St George TBC
Start date (must commence after grant is approved)	TBC - 12th May 2021
End date	TBC - 12th May 2021
Total cost of project (from Section 6)	\$7659
RADF Grant requested (from Section 6)	\$ 3,000
Outcome report due	26th May 2021 (two weeks after completion of activities)
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities	<input checked="" type="checkbox"/>
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i> <input checked="" type="checkbox"/>	
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i> <input checked="" type="checkbox"/>	
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i> <input checked="" type="checkbox"/>	
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i> <input checked="" type="checkbox"/>	
<i>Involves different, new or emerging art forms for the Balonne Shire.</i> <input checked="" type="checkbox"/>	
<i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i> <input checked="" type="checkbox"/>	
3.2 State RADF Priorities	
Encouraging safe and inclusive communities <input checked="" type="checkbox"/>	
Building regions <input checked="" type="checkbox"/>	
Stimulating economic growth & innovation <input checked="" type="checkbox"/>	
Increasing workforce participation <input checked="" type="checkbox"/>	
Supporting disadvantaged Queenslanders <input checked="" type="checkbox"/>	
Conserving heritage <input checked="" type="checkbox"/>	



Regional Arts Development Fund 2020 - 2021 Application Form

4. ABOUT THE PROJECT	
4.1 Which category for funding does the project best fit?	
Creative development of new work	<input checked="" type="checkbox"/>
Cultural tourism	<input checked="" type="checkbox"/>
Events/festival	<input checked="" type="checkbox"/>
Exhibitions/collection	<input checked="" type="checkbox"/>
Heritage protection/promotion	<input checked="" type="checkbox"/>
Performances	<input checked="" type="checkbox"/>
Workshop	<input checked="" type="checkbox"/>
4.2 Brief Project Description:	
<p>Please use this section to describe the rationale and objectives of your project (maximum 200 words).</p> <p>To provide the St George, Dirranbandi & Bollon Aboriginal communities within the Balonne Shire, especially Aboriginal artists and potential market holders to conduct a one day workshop, in St George, preparing, developing and creating cultural significant Aboriginal artwork, artefacts or products by the way of a one day Aboriginal Art & Craft Workshop with interested Aboriginal community members that are looking at professional assistance and support to have a creative space and platform to develop their portfolios and have Indigenous market and art exhibition in the near future. This would be a platform for the Balonne Shire Aboriginal communities to further develop, showcase and doing exhibitions during two key events in 2021. NAIDOC Week (July) in the St George community and the scheduled Bamba Gii Festival in Roma on the 25th September 2021. Artist & Performers would be welcome to seek artistic support and portfolio development.</p>	
4.3 How will this project benefit you, your community or artists/cultural workers?	
<p>Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.</p> <p>This will continue the strong Aboriginal artist/cultural community that has developed since the Mani Tribe Gallery Showing, earlier this year and help develop, those wishing to expand into Aboriginal Markets & Stalls. Whilst building on the Balonne community of artistic engagement and development in Rural & Remote communities, St George, Dirranbandi & Bollon have cultural connection, not only family, languages and tribal groups (such as the Kamilaroi People), but the artwork, artefacts and song & dance ceremonies. To provide more opportunities to showcase these cultural quality & identities, this proposed one day workshop would benefit the community immensely, also providing more engagement with the support of the Balonne Shire, Community Development Officer. We would use this opportunity, with participant permission to use media coverage, for both the Balonne Shire & Bamba Gii Festival community updates. Murray's Art will provide artist/cultural workers professional skills and experience of materials & mediums, activities, canvasmaking and framing, as per - http://www.murraysartandframing.com.au/home/art-supplies/ and attached quote and schedule.</p>	
4.4 Please estimate the following	
Total number of activities involved (e.g. performance, workshop, etc.)	3
Total number of participants at event/activity	50



Regional Arts Development Fund
2020 - 2021 Application Form

4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

Public Liability Insurance Certificate of Currency attached.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

Given the impact of COVID and the hardships of Rural & Remote communities, I'm sure that the current issues of strengthening communities, moral, hopes & aspirations, especially within Aboriginal people and their communities, would be a great way to re-engage, since COVID lockdowns and financial constraints. This one day workshop hopes to lift community connections and reengagement with the current social environment, address issues of isolation, mental health and social wellbeing. Aboriginal people have had a long connection to the land, animals and cultural beliefs of the dreamtime, art, stories and song dance. We wish to offer this workshop, to help the Aboriginal Artist/Cultural workers in the Balonne Shire reconnect to their cultural beliefs and showcase them within the St George community. This would be a leadup to NAIDOC celebrations and the Bamba Gii Festival in September 2021.

Information regarding the Bamba Gii Festival and the Art Exhibition attached.



Regional Arts Development Fund 2020 - 2021 Application Form

5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV ☒
- Eligibility Checklist for each Professional and Emerging Professional Artist ☒
- Letter of confirmation and ☒
- Schedule of fees ☒

How many people in total will be employed (paid) through the project? 1

How many volunteers (unpaid workers) will be involved with the project? 3 - 4

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Murray's Art	Professional Art Facilitator	\$100 per hour	500	500
Murray's Art	Accommodation	2 Nights	300	300
Murray's Art	Travel Costs	\$0.72 / 296	213	213
Murray's Art	Materials (10 participants)	\$185 per head	1850	1850
Murray's Art	Diems	\$129	129	129
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$ 2992



Regional Arts Development Fund 2020 - 2021 Application Form

6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the In-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Salaries/Fess	629	629	SAC Staff involved	At our cost
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
Materials	1850	1850	SAC Staff involved	At our cost
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is inkind)	\$
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
Accom	300	N/A	SAC Staff involved	At our cost
		N/A	In-Kind	
Travel Costs	213	N/A	SAC Staff involved	At our cost
RADF GRANT (total from column 3)			RADF GRANT (total from column 3)	
TOTAL EXPENDITURE	2992	N/A	TOTAL INCOME	0

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.



Regional Arts Development Fund 2020 - 2021 Application Form

7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)	
Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)	
Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY	
Have you or your group/organisation previously applied for a RADF grant?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If you were successful has that grant been successfully acquitted?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details	
Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicing body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	23 239 805 936
In what name is the ABN registered?	Surat Aboriginal Corporation
What is your trading name or professional name (if relevant)?	Surat Aboriginal Corporation
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Regional Arts Development Fund 2020 - 2021 Application Form

11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspicing arrangement with?	<input type="checkbox"/> an incorporated organisation <input type="checkbox"/> an individual with an ABN		
Name of auspicing organisation or individual:			
Contact person for auspicing organisation:			
Position of contact person (if relevant):			
ABN of auspicing organization or			
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Postal address of auspicing organisation or			
Telephone:	Work:	Fax:	
Mobile:		Email:	

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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Page | 8



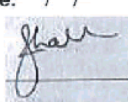
Regional Arts Development Fund 2020 - 2021 Application Form

systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: If you are under the age of 18 your legal guardian must also sign this application	Date: / / 
Name in full: Jess Walsh	
Position in group or organisation: (if applicable) Cultural Manager	

Certification by Auspicing Organisation/Individual

Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted.
I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf and that the information stated in 2.4 of this application is true and correct.

Signature:		Date:	
Name of Auspice Body:			
Contact person's name in full:			
Position in group or organisation: (if applicable)			



Regional Arts Development Fund 2020 - 2021 Application Form

APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application. Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artswoker involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artswoker involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input checked="" type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input checked="" type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



Regional Arts Development Fund
2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Suzanne McMaster

Please tick the following artistic merits that apply to you

☒ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

3 8 1 6 8 5 5 2 4 8 5

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☒ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☐ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.


☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

Murray's Art and Framing

☐ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



16 March 2021

Surat Aboriginal Corporation

Letter of Support – Bamba Gii Festival

This letter confirms my support of the Surat Aboriginal Corporations application to the Regional Arts Development Fund for the Bamba Gii Festival.

The Bamba Gii Festival will celebrate and share Indigenous Culture, uniquely found in South West Queensland, through music dance, art, food, stories and language. In attracting visitors to the Festival, the bigger strategy is to excite visitors about the great Indigenous cultural experiences available in the participating Indigenous communities along the Trail in south west Queensland.

The inclusion of workshops that will increase skill and support local artists will ensure that the festival is a success for not just the visitor but for the participant as well.

This project delivers on the objectives of RASN to support arts and cultural programs that enhance local and visitor engagement as well as increase community's engagement with the arts. The South West Regional Arts Services Network looks forward to working with the committee on the delivery of this project.

Yours Sincerely



Michelle Blair
Regional Arts Services Officer
SWQ Regional Arts



SWQ
REGIONAL ARTS

Michelle Blair
Regional Arts Officer - South West Qld

0488 289 405
michelle@empiretheatre.com.au





CERTIFICATE OF CURRENCY

General Public and Products Liability

This certificate acknowledges that the policy referred to is in force for the period shown unless cancelled in accordance with the policy conditions.

Details of the cover are listed below.

Policy Number: **72AIB0357PLB**

Period of Insurance: **From 31 August 2020 to 31 August 2021 at 4.00pm**

Insured Name: **SURAT ABORIGINAL CORPORATION**

Interested Party: **None**

The amount detailed below represents QBE's maximum Limit(s) of Liability any one Occurrence and in the Aggregate during any one Period of Insurance in respect of the liability arising from your Products.

Public Liability:	Limit
Limit of Liability	\$20,000,000
Deductible:	Amount
Property Damage Deductible	\$1,000
Personal Injury Deductible	\$1,000

You will bear the following amount(s) in respect of each Occurrence (inclusive of costs and expenses or as otherwise specified herein)

Product Liability:	Limit
Limit of Liability	\$20,000,000
Deductible:	Amount
Property Damage Deductible	\$1,000
Personal Injury Deductible	\$1,000

You will bear the following amount(s) in respect of each Occurrence (inclusive of costs and expenses or as otherwise specified herein)

Issued by:	QBE Australia
Date Issued:	4 August 2020

QBE Australia
ABN 78 003 191 035
AFS Licence No. 239545 of Level 5, 2 Park Street Sydney

ST GEORGE ABORIGINAL HOUSING COMPANY LTD

P O Box 222, 88 – 90 The Terrace St George Qld 4487

Phone; 07 46 254160 Mobile; 0429439254

E-mail Address; stgahc@bigpond.com

19/03/2021

To: Ms. Mariella Perez
RADF Liaison Officer
Balonne Shire Council
St George, Qld, 4487
E-mail: Mariella.Perez@balonne.qld.gov.au

Dear Mariella,

**Re: Letter of Support
RADF Funding Application
Aboriginal Arts & Development Workshop St. George**

We, St George Aboriginal Housing Company Ltd hereby wish to forward our community support towards Surat Aboriginal Corporation for the RADF funding application, to provide an Aboriginal Arts & Development Workshop for St George.

As a Aboriginal community group and interested stakeholder of several local community services for Aboriginal people in St George, we would love to see this workshop available, not only promoting Aboriginal Arts & Development, but to help further assist Aboriginal Artists & Cultural Workers of several different mediums, but to support Mental Health, Social Wellbeing and Cultural Connections throughout our community.

We were approached by the Bamba Gii Festival organisers and the Surat Aboriginal Corporation this year regarding this proposal, which we agreed to fully support, if the opportunity to gain funding was available.

We meet regularly to discuss opportunities to coordinate workshops, events, services and partnerships within our community and would support them to get our message out to Aboriginal people and the St George, Dirranbandi & Bollon & wider Balonne Shire region communities.

It would be fantastic and valuable workshop to be able to promote local Aboriginal art and other mediums from within the Balonne Shire surrounding towns and across the Balonne & South West Queensland region at the upcoming Bamba Gii Art Exhibition in September.

Thanking you,



Chris Lamb
St George AHC
Manager

Artist's Bio

Sue McMaster,

I am a portrait painter and have been since I was a teenager. At first, I was self-taught and explored many types of media including graphite, oils, acrylic and fabric art. Once my children became older, I took myself back to university, first studying education and then art. After attaining a Bachelor of Creative Arts in 2011, I was looking for studio space in Toowoomba when I discovered the local art supply store was for sale. As owner of the business, I have been able to continue the workshop program that was already in place and increase the number of classes, in particular fundamental drawing, to help budding artists begin their creative journey. I get great joy from sharing my knowledge, teaching them to draw and improving student's understanding of how the art world functions.

I continue to pursue my own arts practice and recently had a solo exhibition at Toowoomba Regional Art Gallery. I am constantly exploring new products and have recently begun using alcohol inks as a medium. My knowledge and love of acrylic paints continues to underpin my explorations and remains my first love.

I look forward to broadening the horizons of any artist who is keen to learn about the acrylic medium and appreciate the opportunity both as a salesperson in my store and as a tutor to help artists develop their own creative process.

Statement from my recent exhibition at TRAG

I am portrait painter who works with acrylics on canvas in a square format that immediately draws attention to the intersection between our understanding of 'portrait' and 'landscape'. I work with data loss, originally triggered by an interest in our constant input of pictures from the tiny photos on our mobile phones, I am interested in how much information can be shed from an image before it becomes meaningless.

As a portrait painter I have always asked questions about the very nature of portraiture. As a genre it has been around since civilization began and artists began representing the faces of influential people. The common man has been a subject of the portrait painter for hundreds of years and so finding a new angle from which to explore 'the portrait' is an ever-evolving aspect of the contemporary artists approach to this genre. In previous years I have looked at cropping of the face, reducing the numbers of colours in the palette of a portrait, replacing areas with other images and exploring how much information you can lose before a portrait stops being a portrait? Currently I am taking that a step further and asking do you even need to show the face to be able to recognise someone? Is it still a portrait?

My current work takes a more irreverent approach to the portrait genre. As always I paint people with whom I have a personal connection, but now I question the need to make it all about the face and instead concentrate on the setting, the mood, the other participants and just how much information the viewer needs to be able to 'read' the artwork. A flippant, almost childish treatment of the backgrounds has been a liberating experience. A sense of ocean can be achieved easily with clingfilm without laboriously painting every wave. A hint of Taj Mahal is enough to trigger the viewers own notions of the setting. Why not employ the viewer as a participant in the making of the artwork? Now we are all free to concentrate on other aspects of the work without the interruption of looking for resemblance.

For me as an artist, the need to involve the viewer as a participant is paramount. I invite them to stop a while, contemplate my motivation, analyse the image if they wish, at a minimum engage at some level of thought before they move on. The sense of personal connection is paramount and so the subjects are all personal friends and family with whom I communicate through a variety of media and face to face. For the viewer, the identity of the subject is often irrelevant, yet I still want to communicate something of how I feel.



Date: 19/03/2021

To: The Mayor & Council Members
Balonne Shire Council
St George, Qld, 4487

Cc: Mariella Perez
RADF Liaison Officer
Balonne Shire Council

Dear Mayor & Councillors,

**LETTER OF SUPPORT
RADF FUNDING APPLICATION**

We are hosting our first inaugural Indigenous Cultural Festival in South West Queensland this year called "Bamba Gii" meaning "Strong Heart", as part of the Qld Government investment into the "Year of the Outback" Tourism Industry, host by Surat Aboriginal Corporation.

Being the Year of Indigenous Tourism, this will be a great message of the vibrant and cultural Queensland state and showcasing the South West Queensland aboriginal people, art, dance and culture from the community in which they reside.

St George, Dirranbandi & Bollon has been recognised as those communities in the Balonne Shire that have a keen interest to host a Aboriginal Arts & Development Workshop for aboriginal artists and cultural workers.

We wish to give our support to the RADF Application from Surat Aboriginal Corporation, not only promoting Aboriginal Arts & Development, but to help further assist Aboriginal Artists & Cultural Workers of several different mediums to be involved in the Bamba Gii Festival on Saturday, 25th September 2021 in Roma.

We will be meeting regularly with aboriginal people in St George (with connections to Dirranbandi & Bollon communities), regarding the Bamba Gii Festival and the proposed Art Exhibition in September. Giving local aboriginal artists and cultural workers an artistic platform in Bamba Gii Art Exhibition showcasing their artwork and mediums of art to the public.

Please find attached the Bamba Gii Festival Art Exhibition proposal for your perusal.

My contact number is 0437 508 815 to discuss any questions you may have regarding this request.

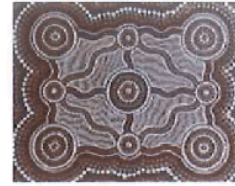
Regards,

A handwritten signature in blue ink, appearing to read 'Stephen Brown', with a stylized flourish extending to the right.

Stephen Brown
Festival Producer
Bamba Gii Festival 2021

SOUTH WEST INDIGENOUS CORPORATION

94 The Terrace
St GEORGE QLD 4487
ABN: 48 616 149 253
ICN: 8678



Ms. Mariella Perez
RADF Liaison Officer
Balonne Shire Council
St George, Qld, 4487
E-mail: Mariella.Perez@balonne.qld.gov.au

Dear Mariella,

***Re: Letter of Support RADF Funding Application
Aboriginal Arts & Development Workshop St. George***

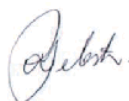
South West Indigenous Corporation wishes to forward our community support towards Surat Aboriginal Corporation for the RADF funding application, to provide an Aboriginal Arts & Development Workshop for St George.

As the lead Indigenous Corporation in SW Queensland, we are encouraged by the opportunity a workshop such as this brings to our community, tying into SWIC's Harmony Centre project of displaying creative and performing Indigenous Arts; as well as the further assistance the workshop may develop in the artist's capacity building across the various mediums and artforms.

As you may be aware, SWIC is working with the Department of Aboriginal and Torres Strait Islander Partnerships to workshop strategies that will reduce and ultimately prevent suicide in our community. Arts-based workshops that assist artists to improve their personal wellbeing not only support the collective strategy, they also help to sustain the strategy through essential cultural connectiveness for artists and those whom engage with their artforms and that is welcome news for our community!

Thank you to the Surat Aboriginal Corporation (SAC) for providing SWIC with the opportunity to collaborate and support this proposal. It is essential SAC and SWIC continue to work symbiotically across projects that enhance artist capacity, display artworks and promote Indigenous artforms as a unique expression of local Indigeneity.

Yours Sincerely,



Max Webster
Chairperson



Regional Arts Development Fund 2020 - 2021 Application Form

2. PROJECT DETAILS	
Project name (10 words)	Queensland Ballet Community and Education Regional Tour
Location of project	Dirranbandi & Thallon (TBC)
Start date (must commence after grant is approved)	September 2021 (TBC)
End date	September 2021 (TBC)
Total cost of project (from Section 6)	\$ 2375
RADF Grant requested (from Section 6)	\$ 1650
Outcome report due	No later than 8 weeks after project is completed
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i> <input checked="" type="checkbox"/>	
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i> <input checked="" type="checkbox"/>	
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i> <input checked="" type="checkbox"/>	
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i> <input checked="" type="checkbox"/>	
<i>Involves different, new or emerging art forms for the Balonne Shire.</i> <input checked="" type="checkbox"/>	
<i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i> <input checked="" type="checkbox"/>	
3.2 State RADF Priorities	
Encouraging safe and inclusive communities <input checked="" type="checkbox"/>	
Building regions <input checked="" type="checkbox"/>	
Stimulating economic growth & innovation <input checked="" type="checkbox"/>	
Increasing workforce participation <input type="checkbox"/>	
Supporting disadvantaged Queenslanders <input checked="" type="checkbox"/>	
Conserving heritage <input type="checkbox"/>	



Regional Arts Development Fund 2020 - 2021 Application Form

4. ABOUT THE PROJECT	
4.1 Which category for funding does the project best fit?	
Creative development of new work	<input checked="" type="checkbox"/>
Cultural tourism	<input type="checkbox"/>
Events/festival	<input type="checkbox"/>
Exhibitions/collection	<input type="checkbox"/>
Heritage protection/promotion	<input type="checkbox"/>
Performances	<input checked="" type="checkbox"/>
Workshop	<input checked="" type="checkbox"/>
4.2 Brief Project Description:	
<p>Please use this section to describe the rationale and objectives of your project (maximum 200 words).</p> <p>Queensland Ballet (QB) is committed to providing accessible arts experiences to regional communities, and strongly believes in the physical, social, emotional and community benefits the arts can provide.</p> <p>QB Community and Education Regional workshops are delivered by QB's dynamic team of Education Teaching Artists. All previous professional dancers with QB, interstate/internationally or trained through the Academy, QB Education Teaching Artists are trained to ensure workshops are accessible, engaging, inclusive and tailored to the needs and demographics of your community. (See attached for further information)</p>	
4.3 How will this project benefit you, your community or artists/cultural workers?	
<p>Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.</p> <p>Queensland Ballet is committed to regional communities and building depth through teacher development workshops, visible pathways for youth, and inspiring health and wellbeing in aging adults.</p> <p>We would like to ensure your community is included as part of the annual regional tour, to continue building connections, skills and sustainability with participants, educators and dance studios.</p>	
4.4 Please estimate the following	
Total number of activities involved (e.g. performance, workshop, etc.)	10
Total number of participants at event/activity	200+



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4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

This event will adhere to QLD Health and Safety regulations, and will be subject to Queensland Ballet's COVID Safe Plan, procedures and instructions, Council's COVID Safe Plan, procedures and instructions and any applicable laws or government directions aimed at reducing the spread of COVID-19 or any related viruses.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

With the COVID-19 pandemic starting in 2020, Regional Queensland became more isolated than it already was, with lock-downs, fires, drought and border closures, these regions had a tough year and were not able to access these events. Queensland Ballet is committed to bring these quality and accessible arts experiences back to the St George region.



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5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV
- Eligibility Checklist for each Professional and Emerging Professional Artist
- Letter of confirmation and
- Schedule of fees



How many people in total will be employed (paid) through the project? 2

How many volunteers (unpaid workers) will be involved with the project? 0

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Martha Godber & Hannah Clark	Queensland Ballet Education Manager and Teaching Artists	see attached quote	2376	1650
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$ 1650



Regional Arts Development Fund 2020 - 2021 Application Form

6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the In-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Teacher/dancer participant fee (10 workshops across 2 days)	750		QLD Ballet Regional Tour (inc GST)	1650
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
QLD Ballet Regional Tour (inc GST)	1650	1650	Participant contribution	275
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is in-kind)	\$
			BSC Contribution - Community Events	450
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
		N/A		
		N/A	In-Kind	
		N/A		
RADF GRANT (total from column 3)		1650	RADF GRANT (total from column 3)	1650
TOTAL EXPENDITURE	2375	N/A	TOTAL INCOME	2375

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.



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7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY

Have you or your group/organisation previously applied for a RADF grant?	Yes <input checked="" type="radio"/>	No <input type="radio"/>
If you were successful has that grant been successfully acquitted?	Yes <input checked="" type="radio"/>	No <input type="radio"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details

Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicng body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	26009717079
In what name is the ABN registered?	Queensland Ballet
What is your trading name or professional name (if relevant)?	Queensland Ballet
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspic arrangement with?	<input type="checkbox"/> an incorporated organisation	<input type="checkbox"/> an individual with an ABN
Name of auspic organisation or individual:		
Contact person for auspic organisation:		
Position of contact person (if relevant):		
ABN of auspic organization or		
Are you registered for GST?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Postal address of auspic organisation or		
Telephone:	Work:	Fax:
Mobile:		Email:

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: If you are under the age of 18 your legal guardian must also sign this application	Date: / / 26/05/2021 <i>Martha Godber</i>
Name in full: Martha Jane Godber	
Position in group or organisation: (if applicable) Education Manager	

Certification by Auspicing Organisation/Individual

Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted.
I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf
and that the information stated in 2.4 of this application is true and correct.

Signature:		Date:	
Name of Auspice Body:			
Contact person's name in full:			
Position in group or organisation: (if applicable)			



Regional Arts Development Fund 2020 - 2021 Application Form

APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application. Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artsworkeer involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artsworkeer involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input checked="" type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



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Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Queensland Ballet

Please tick the following artistic merits that apply to you

- ☒ I have professional arts and/or cultural qualifications
- ☒ I have an Australian Business Number (ABN)

2 6 0 0 9 7 1 7 0 7 9

- ☒ I have devoted significant time to arts practice.
- ☒ I have been recognised as a professional by peers.
- ☒ I have held public exhibitions or given public performances (not as part of a competition).
- ☐ I have work held in public collections.
- ☐ I have won important national and/or international prizes or awards.
- ☒ I have held public discussions and/or have had articles written about my work.
- ☐ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.
- ☒ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

Queensland Ballet

- ☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.
- ☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.

Queensland Ballet Community and Education Regional Touring

Queensland Ballet (QB) is committed to providing accessible arts experiences to regional communities, and strongly believes in the physical, social, emotional and community benefits the arts can provide.

QB Community and Education Regional workshops are delivered by QB's dynamic team of [Education Teaching Artists](#). All previous professional dancers with QB, interstate/internationally or trained through the Academy, [QB Education Teaching Artists](#) are trained to ensure workshops are accessible, engaging, inclusive and tailored to the needs and demographics of your community.

Regional Community Workshops:

QB Petit Pointers (2-5yrs)

Designed to stimulate the imagination, musicality and natural movement in children aged 2 – 5 years. All participants will have a joyous experience with an important carer in their life.

Cost: \$10/participant

Community Ballet Classes (6 – 17yrs)

For dancers 6 – 17 years of age, these community classes give participants a taste of all the fun Queensland Ballet has to offer. This is an inclusive experience focusing on exploring ballet technique.

Cost: \$10/participant

Ballet for Seniors (active older adults)

Based on QB Ballet for Seniors program, this gentle class is especially tailored for older adults to experience ballet, with a focus on improving poise, core strength, memory and mobility. This class can be adapted to Ballet for Adults if required to engage a broader age range.

Cost: \$10/participant

Curriculum-based in-school workshops

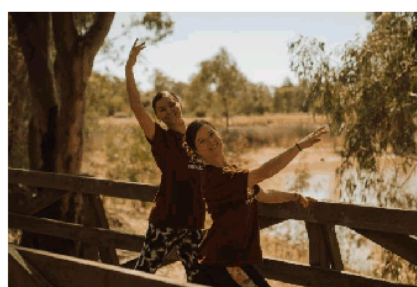
Safe, educative and inclusive dance experiences for students in kindergartens and schools. These workshops link to the Early Years Learning Framework, Australian Curriculum and Senior Dance Syllabus, complementing the teaching and learning currently taking place in Queensland classrooms. QB finds that the greatest social reach and impact can be achieved through in-school workshops, enabling the first dance experience for regional students of different backgrounds, abilities and experience levels.

Cost: \$10/participant

Teacher Professional Development

Aimed at school and early years educators, this workshop enhances practice in learning through dance, with outcomes linked to the Australian Curriculum and Early Years Learning Framework. This experience is also suitable for dance studio teachers who would like to further their teaching practice. Topics can include; *inclusivity through dance, early years and early primary dance and demystifying dance and cross-curricular links.*

Cost: \$35/participant



*QB welcomes conversations with community groups and council to tailor schedules and workshops to the needs and demographics of individual communities. In addition, if there is any alignment with local events/programs, we are open to discussing opportunities to collaborate and be involved in pre-existing programs.

In 2020 QB was lucky enough to deliver our suite of inclusive engagement programs across select regional communities. The below link features a video of our recent visit to Goondiwindi and provides great insight into the types of workshops and classes our team of highly skilled teaching artists can deliver for your community/ies.

Access the video [HERE>>](#)

(or at <https://www.queenslandballet.com.au/community/regional-and-international-programs/qb-community-and-education-regional-touring-programs>)

Cost/Council Contribution

QB is asking for an equitable council contribution from all the communities who expressed an interest in being part of the QB Community & Education Regional Tour. This would be \$1,500 (2021) and assist to enable an approx. 2 day engagement in your region including a schedule of the above listed activities. QB is proposing two options, a multi-year and one year commitment as described below:

Option 1- Opportunity for multi-year investment (2021-2023)

Queensland Ballet is committed to regional communities and building depth through teacher development workshops, visible pathways for youth, and inspiring health and wellbeing in aging adults.

We would like to ensure your community is included as part of the annual regional tour, to continue building connections, skills and sustainability with participants, educators and dance studios.

We invite Balonne Shire council to consider committing to an annual investment of **\$1500/year for three years** 2021-2023 inclusive.

This investment supports the costs for visiting QB Teaching Artists and also enable Council access digital offerings to keep the community connected after our in-person visit.

Option 2 -One year investment (2021 only)

To support the costs for QB Teaching Artists to deliver a diverse suite of workshops in Balonne Shire Council in 2021, QB kindly requests a contribution of \$1500 (ex GST).

As we aim to re-connect with communities in 2021 this contribution ensures our expert team of teachers can deliver enriching experiences in your schools, studios and council venues.

Participant Fee

Please note that QB will be charging participants a subsidised \$10 fee to attend Community Classes, Petit Pointers, Ballet for Seniors and Teacher PD (\$35), however in-school workshops will remain free of charge. If council would like to subsidise/cover the participant fee, that would be in addition to the contribution listed above and would be based on number of people attending the workshops (i.e. if a total of 10 people participate in community classes, total additional cost would be \$100).

To confirm Balonne Shire council would like to proceed with the Queensland Ballet visit in 2021, please contact QB at education@queenslandballet.com.au with your preferred option. Following this, we will share a proposed schedule for discussion and agreement.

We look forwards to visiting your region to enrich lives and create magic through ballet!



Martha Godber

Project Manager and Teaching Artist

Details

Address: 501/31 Bank St, West End, QLD 4101

Phone: 0421 977 518

Email: mjgodber@tpg.com.au



Profile

Martha is currently working as the Education Manager within the Community Engagement Team at Queensland Ballet. She studied at Hamburg Ballettschule de John Neumeier, Germany before performing with Hamburg Ballet as a student, Washington Ballet as a trainee and Queensland Ballet as a Young Artist. She is also studying a Bachelor of Biomedical Science at Queensland University of Technology with a view to continue her learning with a Masters of Business Administration in 2021.

Martha is a passionate and dedicated employee with excellent organisation, time-management and communication skills. She is interested in leading inspired and collaborative teams to develop programs and that create positive community outcomes and drive business sustainability.

Employment History

Jan 2019 – current – Education Manager Queensland Ballet

Key expectations and deliverables include: 1. Lead the company's Education Programs to align with strategic intentions and deliver on a number of KPIs. 2. Efficiently manage a number of projects that make dance accessible to teachers and students across QLD and Australia, including digital education products/programs, in-school workshops, teacher professional development, regional community tours and dance health programs/research. 3. Manage the Education team, including Education Coordinator and approximately 10 casual Education Teaching Artists. 4. Foster productive working relationships with internal staff and key personnel from the arts education sector, locally, nationally and internationally.

May – Dec 2018 – EdSquad Coordinator, Queensland Ballet

Work collaboratively with the Education team by completing operational tasks to deliver a range of education and community programs, whilst mentoring broader Teaching Artist team.

Jan – Mar 2018 – Acting Education Manager, Queensland Ballet (position description as per above)

Mar – Apr 2017 – Ballet Fit instructor for Medibank Feel Good Program

Deliver weekly Ballet Fit classes at Southbank, Brisbane as part of the Medibank Feel Good Program. These public classes aim to promote wellbeing and increase opportunities for public to access high quality fitness activities.

Oct 2015 – May 2018 – Ballet Barre Teacher at Agility Physiotherapy and Pilates

Teach regular Ballet Barre classes at Agility Physiotherapy and Pilates. Expectations included delivering high quality ballet-based fitness classes that are adapted to various physical needs and levels whilst maintaining good clientele relationships and increasing participant attendance.

Mar 2015 – Education Teaching Artist with Queensland Ballet (ongoing)

Work collaboratively across various education and community dance programs, enabling accessible and enriching artform experiences that connect communities through dance. By utilising specialised

dance knowledge and experience working in diverse settings, inform creation and delivery of education and community programs.

Mar 2014 – Dec 2014 – Young Artist, Queensland Ballet

Young professional artist that works full-time following the daily routine of company artists and performing in all mainstage company productions and smaller touring choreographies.

Experiences

Jan – May 2020 – Completed online Teaching Artist course, Kadenze

Oct 2020 – Presented at Early Childhood Teachers Association conference

Mar 2019 – Guest lecturer at World Indigenous Knowledges unit, Griffith University

May 2019 – Guest presenter Work Integrated Learning Scheme, QUT Creative Industries

May 2019 – Presented at Ausdance Educators QLD conference

Oct 2018 – Presented at Connect, Create and Collaborate, Arts Health Network QLD forum

May 2018 – Presented at Ausdance Educators QLD conference

Oct 2016 – Presented at Early Childhood Teachers Association conference

Sep 2016 – Presented at Ausdance Educators QLD conference

Mar 2016 – Teacher Workshop intensive - Dance for Parkinson's Australia

Qualifications

Jan 2015 – 2020 – Study a Bachelor of Biomedical Science at Queensland University of Technology

June 2013 – Graduated from Hamburg Ballettschule John Neumeier

Jan 2010 – Jun 2011 – Completed Advanced Diploma of Dance at ADPI with Distinction

Jun 2011 – Graduated Year 12 Certificate

Referees

Jacob Williams

Development Coordinator, Bangarra

jacobw@bangarra.com.au

0427547676

Genevieve Dunn

Head of Strategic Development, Queensland Ballet

gdunn@queenslandballet.com.au

0432 338 672

Professor Sandra Gattenhof

Director of Research Training, QUT Creative Industries

s.gattenhof@qut.edu.au

0438 199 480

Hannah Clark

P: 0487151782 E: hannahbclark98@gmail.com

Employment

2020-2021	Kindergarten Entertainer with Happy Feet Fitness
2018-current	Model signed with Chadwick Models (Australia), Busy Models (Brisbane), Unique Model Management (New Zealand)
2019	Ballet Mistress with Brisbane Ballet Company
2019- current	Dance Teacher for Moves Dance Studio (Ballet, Jazz, Contemporary, Tap)
mid 2017-2018	Queensland Ballet's Jette Parker Young Artist Program

Training

Musical Theatre coaching with Robbie McMillan

Queensland Ballet's Pre Professional Program

Queensland Ballet's Senior Program

Queensland Dance School of Excellence's Ballet Stream

Singing training with Loic Valmy

Singing training with Anita Parakh-Morgan

Experience

2020	Mary Poppins Loic Valmy Brisbane Arts Theatre	Title role, Mary Poppins
2018	Bespoke Craig Davidson, Jack Lister, Gabrielle Nankiville	Original Cast of all 3 works
	Lunar Rani Luther	Soloist Role, The Greek Goddess Selene
	Nocturne Jack Lister	Original Cast
	Matador Suite Christian Tatchev	Soloist Role, Carmencita
	The Firebird Liam Scarlett	Princess
	Carmen Carlos Acosta	Bandit, Tavern dancer

Hannah Clark

P: 0487151782 E: hannahbclark98@gmail.com

La Bayadère Greg Horseman Original Cast, Shade, Wedding guest

2017 & 2018 **Swan Lake** Ben Stevenson Swan, Black Swan Acting Double,
Lady in Waiting, Czardas

2016 & 2017 & 2018 **The Nutcracker** Ben Stevenson Fat Mum, Snowflake,
Flower, Spanish

2017 **Peter Pan** Trey McIntyre Fairy

Shadows From Within Paul Boyd Principal Role

Before Gareth Belling Soloist Role

2016 **Breaths of Silence** Paul Boyd Original Cast, Soloist Role

Tangled Paul Boyd Ensemble

Transference Gareth Belling Principal Pas de deux

Strictly Gershwin Derek Deane Nanny, Band member

Achievements

'Dancer to Watch' in the 2017 Dance Australia Critics Survey, dancing the principal role in Paul Boyd's *Shadows from Within*. Encouragement Award for QDSE's graduating class of 2014.

2018 Keynote speaker at Brisbane City Hall for Kenmore State High School Academic Awards ceremony

Featured story on 'Totally Wild' regarding Queensland Ballet's training programs.

Certificate of Currency

Date of Issue: 1 September 2020

Queensland Ballet Company
34 Beesley Street
WEST END QLD 4101

Contact: Brenton Pope

t: 61 7 3223 7504

e: brenton.pope@aon.com

We hereby certify that the under mentioned insurance policy is current as at the date of this certificate, please refer to the important notices below.

Policy Type	ENTERTAINMENT LIAB
Insured	Queensland Ballet Company
Insurer	XL Insurance Company SE ABN: 36 083 570 441
Policy Number(s)	XLENT100914LIAB
Period of Insurance	From: 4.00 pm 31/08/2020 Local Standard Time To: 4.00 pm 31/08/2021 Local Standard Time
Interest Insured	Entertainment and Events Public Liability
Limits of Liability	Public Liability \$50,000,000 any one occurrence Products Liability \$50,000,000 any one occurrence and in the aggregate any one period of insurance
Geographical Limit	Worldwide excluding U.S.A and Canada
Remarks	Nil advised

Further Information

Should you have any queries, please contact us on the details set out at the top of the page.

Important notes

- Aon does not guarantee that the insurance outlined in this Certificate will continue to remain in force for the period referred to as the Policy may be cancelled or altered by either party to the contract, at any time, in accordance with the terms of the Policy and the Insurance Contracts Act 1984 (Cth).
- Aon accepts no responsibility or liability to advise any party who may be relying on this Certificate of such alteration to or cancellation of the Policy.
- Subject to full payment of premium
- This certificate does not:
 - represent an insurance contract or confer rights to the recipient;
 - amend, extend or alter the Policy; or
 - contain the full policy terms and conditions

Aon Reference: AONBNE14QY6
Version: A957016/008

Aon Risk Services Australia Limited ABN 17 000 434 720 AFSL 241141
GPO Box 65, Brisbane QLD 4001

OFFICER REPORT

TO: Council

SUBJECT: RADF 20-21 - Placemaking Application - Round 1 - Plasma Cut Landscape Panels

DATE: 30.03.21

AGENDA REF: OCE02

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

RADF 20-21 – Placemaking Application – Round 1 – Plasma Cut Landscape Panels.

Executive Summary

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received a placemaking application for the “Plasma Cut Landscape” project.

Background

The Regional Arts Development Fund (RADF) is a state and local government partnership that supports local artist, and arts and cultural activities in Queensland Communities. Arts Queensland requires that the assessment process for RADF investment involve a diversity of community members including a diversity of demographics.

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received eight (8) completed applications during Round 1, from which two (2) are Placemaking projects; one (1) from Pam Crothers, in collaboration with the Dirranbandi Progress Association for a “Plasma Cut Landscape Panels” is presented in this report.

This project seeks to recognise and showcase the local aboriginal heritage by engaging the local aboriginal community in the design, information gathering and construction of a landscaped walkway within the Dirranbandi Rail & River Precinct.

The steel panels are proposed to be embedded between a shunting line and the existing pathway. They will feature laser cut images of river related animals and birds. There will be an accompanying information panel naming them in “language” and explaining their significance to the aboriginal community, this information and design will be supplied by the aboriginal community of Dirranbandi.

The aim of this project is to showcase the existing local aboriginal heritage, as well as to encourage the implementation of other cultural projects reflecting the town heritage within the precinct and around town. The planning of this project has already provided an opportunity and a sense of ownership to the Aboriginal community in Dirranbandi, to come together as a group, which will then inspire and encourage more locals to have a bigger and better connection with the local heritage and the diverse groups.

Pam Crothers (Applicant) seeks to include the artwork under the same understanding that all other projects are within the Rail & River Precinct, regarding Public Liability, which is covered by Balonne Shire Council.

The total budget for the "Plasma Cut Landscape Panels" project is \$4,318.10 with the requested RADF investment of \$2,318.10.

This project aligns with 3/4 local RADF priorities:

3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input checked="" type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input checked="" type="checkbox"/>

The compliance assessment of the application has been completed by RADF Liaison Officer & Community Development Officer – Mariella Perez. The application has been signed by appropriate parties and the applicant has outlined how they will address any workplace health and safety issues, including a COVID-19 industry safe plan.

This application has been assessed by three (3) RADF Committee members in accordance with the Balonne Shire RADF program guidelines. This application is supported by the RADF Committee and has been determined to comply with the appropriate assessment criteria. However, a copy of liability insurance to carry out the work is believed to be required.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Vibrant creative arts, music, local history and culture

Consultation (internal/external)

- Community Development & Cultural Services Manager – Elizabeth Jones
- Community Development Officer – Mariella Perez
- RADF Committee Chair – Cr R. Fuhrmeister
- RADF Committee Members (3)
- Pam Crothers

Legal Implications

Not applicable.

Risk Implications

Reputation - Inadequate engagement and assessment of the impact of external and internal stakeholders on our community, viability and productive capacity.

Policy Implications

Balonne Shire Arts and Cultural Policy 2015-2018

Financial and Resource Implications

Each year, Council participates in an Arts and Cultural Development program. The program is funded by Arts Queensland, through a program called Regional Arts Development Fund, along with Council's contribution, this program is able to support these projects for the community.

In previous years (excluding 2020), through the RADF Community Program, Council has approved over thirteen applications, with over \$25,000 spent. There are sufficient funds in the allocated RADF 20-21 Placemaking Allocated Budget for Council to approve the full amounts requested, the remaining funds for RADF 20-21 will be as follows:

• RADF 20-21 (inc. 19-20 surplus) total allocated budget	\$52,676.00
• Less RADF 20-21 <i>Community Program</i> allocated budget	\$39,656.00
TOTAL Placemaking RADF 20-21 allocated budget	\$13,020.00
• Less committed funds <i>Placemaking</i> RADF 20-21:	\$2,500.00
• Less requested funding in Round 1 - <i>Placemaking</i> RADF 20-21 (in this report):	
Pam Crothers - Plasma Cut Landscape Panels	\$2,318.10
• Less other requested funding in <i>Placemaking</i> RADF 20-21:	
Thallon Community Art Hub	\$2,500.00
Placemaking RADF 20-21 remaining	\$5,701.90

The remaining RADF 2020-2021 *Community Program* funds will be rolled over into the RADF 2021-2022 Round 2 Community Program, including the *Placemaking* allocated budget.

Options or Alternatives

1. That Council resolves to partially approve the Placemaking sponsorship request to Pam Crothers in association with the Dirranbandi Progress Association, through the Regional Arts Development Fund 2020-2021 – Placemaking budget for the 'Plasma Cut Landscapes' project, subject to providing the appropriate liability insurance to carry out the work.
2. That Council resolves to deny the approval of the Placemaking sponsorship request to Pam Crothers in association with the Dirranbandi Progress Association, through the Regional Arts Development Fund 2020-2021 – Placemaking budget for the 'Plasma Cut Landscapes' project.

Attachments

1. 2020-03-29 - Pam Crothers - Round 1 RADF 20-21 Application.pdf [↓](#) 

Recommendation/s

1. That Council resolves to approve the Placemaking sponsorship request of \$2,318.10 to Pam Crothers in association with the Dirranbandi Progress Association, through the Regional Arts Development Fund 2020-2021 – Placemaking budget for the 'Plasma Cut Landscapes' project, subject to providing evidence of appropriate liability insurance to carry out the work.

Elizabeth Jones

Community Development & Cultural Services Manager



Regional Arts Development Fund 2020 - 2021 Application Form

2. PROJECT DETAILS	
Project name (10 words)	Plasma cut Landscape Panels
Location of project	Dirranbandi Rail & River Precinct
Start date (must commence after grant is approved)	May 2021
End date	October 2021
Total cost of project (from Section 6)	\$4318.10
RADF Grant requested (from Section 6)	\$2318.10
Outcome report due	September 2021
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities <input checked="" type="checkbox"/>	
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
<i>Involves different, new or emerging art forms for the Balonne Shire.</i>	<input type="checkbox"/>
<i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i>	<input checked="" type="checkbox"/>
3.2 State RADF Priorities <input checked="" type="checkbox"/>	
Encouraging safe and inclusive communities	<input checked="" type="checkbox"/>
Building regions	<input checked="" type="checkbox"/>
Stimulating economic growth & innovation	<input checked="" type="checkbox"/>
Increasing workforce participation	<input type="checkbox"/>
Supporting disadvantaged Queenslanders	<input checked="" type="checkbox"/>
Conserving heritage	<input checked="" type="checkbox"/>



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4. ABOUT THE PROJECT	
4.1 Which category for funding does the project best fit?	
Creative development of new work	<input type="checkbox"/>
Cultural tourism	<input checked="" type="checkbox"/>
Events/festival	<input type="checkbox"/>
Exhibitions/collection	<input type="checkbox"/>
Heritage protection/promotion	<input checked="" type="checkbox"/>
Performances	<input type="checkbox"/>
Workshop	<input type="checkbox"/>
4.2 Brief Project Description:	
<p>Please use this section to describe the rationale and objectives of your project (maximum 200 words).</p> <p>there is very little evidence of aboriginal culture in our community and we wish to change this perception by : recognising and showcasing our local aboriginal heritage by engaging the local aboriginal community in the design, information gathering and construction of a landscaped walkway within the Dirranbandi Rail & River Precinct.</p> <p>a similar walkway is pictured in the Dirranbandi Rail & River Landscape Plan p20 and will be 12 steel panels 60cmx40cm embedded between a shunting line and existing pathway. They will feature lasercut images of river related animals and birds. There will be an accompanying information panel naming them in "language" and explaining their significance to the aboriginal community. this information and design will be supplied by the aboriginal community of Dirranbandi.</p>	
4.3 How will this project benefit you, your community or artists/cultural workers?	
<p>Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.</p> <p>#pave the way for further engagement with the aboriginal community # encourage the implementation of other cultural projects reflecting our aboriginal heritage within the precinct and/or town #engender pride and encourage empowerment within the aboriginal community #share knowledge with the local community #engage visitors within the precinct</p>	
4.4 Please estimate the following	
Total number of activities involved (e.g. performance, workshop, etc.)	1
Total number of participants at event/activity	12 consult

{ 12 community members for consultation
 2 community members make panels
 Signage made in Roma
 both a cement purchased in Dirranbandi

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4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

The Rail & River Precinct is within an area leased by BSC from QR and covered by BSCs Public Liability.
The WORK team will be installing the steel panels and covered by their own WPH & S standards and insurances.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

#

This project addresses inclusivity by showcasing and acknowledging our aboriginal heritage which currently does not have a physical presence in our town.

#by consulting and engaging with our local aboriginal community it has already empowered them as a group to seek to gather as a more formal group and inspired them to discuss future projects.



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5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV
- Eligibility Checklist for each Professional and Emerging Professional Artist
- Letter of confirmation and
- Schedule of fees

☒
☒
☐
☒

How many people in total will be employed (paid) through the project? 2

How many volunteers (unpaid workers) will be involved with the project? 12

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Cameron Smart	supply steel, cut designs and weld		2420.00	2318.10
Dean thompson	12 panels 5m x 12 x 80cm x 40cm			
Signasaurus	design and produce signage		543.00	
			2963	
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$ 2318.10



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6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the in-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
preparing designs \$25 x 20	500.00			
installation 2men x 2days = 20hrs x \$25	500.00			
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
supply and make 12 custom silhouettes	2420.00			
information board	543.00			
cement & bolts	175.10			
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is Inkind)	\$
			Gardening Club	800
			WORK camp (in kind)	500
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
sourcing quotes & preparing grants		N/A		
\$25 x 8hrs	200	N/A	In-Kind	
		N/A	Admin & design	700
RADF GRANT (total from column 3)		2318.10	RADF GRANT (total from column 3)	2318.10
TOTAL EXPENDITURE	4318.10	N/A	TOTAL INCOME	4318.10

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.

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7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)	
Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input type="checkbox"/>
Men	<input type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)	
Aboriginal & Torres Strait Islander people	<input type="checkbox"/>
Older people (over 55 years of age)	<input type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input type="checkbox"/>
Men	<input type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY	
Have you or your group/organisation previously applied for a RADF grant?	Yes <input checked="" type="radio"/> No <input type="radio"/>
If you were successful has that grant been successfully acquitted?	Yes <input checked="" type="radio"/> No <input type="radio"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details	
Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspic body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	58 620 848 383
In what name is the ABN registered?	Dirranbandi Progress Association Inc
What is your trading name or professional name (if relevant)?	Dirranbandi Progress Association Inc
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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11. AUSPICED APPLICATION		
Please note: <ul style="list-style-type: none">Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.		
Who is your auspicing arrangement with?	<input checked="" type="checkbox"/> an incorporated organisation <input type="checkbox"/> an individual with an ABN	
Name of auspicing organisation or individual:	Dirranbandi Progress Association Inc	
Contact person for auspicing organisation:	Andrea Killen	
Position of contact person (if relevant):	President	
ABN of auspicing organization or	58 620 848 383	
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Postal address of auspicing organisation or	P.O. Box 15 Dirranbandi 4486	
Telephone:	Work: 0746258555	Fax: n/a
Mobile:		Email: akill4@eq.edu.au

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: 	Date: 11/3/21
If you are under the age of 18 your legal guardian must also sign this application	
Name in full: Pamela Elizabeth Crothers	
Position in group or organisation: (if applicable) member	

Certification by Auspicing Organisation/Individual	
Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted. I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf and that the information stated in 2.4 of this application is true and correct.	
Signature:	 Date: 18/3/21
Name of Auspice Body:	Dirranbandi Progress Association Inc
Contact person's name in full:	Andrea Killen
Position in group or organisation: (if applicable)	President



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APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application. Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artswoker involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artswoker involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



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Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Cameron Smart/Dean thompson

Please tick the following artistic merits that apply to you

☒ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

1 6 1 3 7 9 4 0 8 0 2

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☐ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

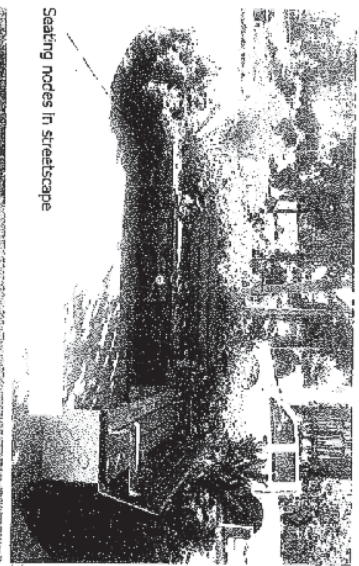
☐ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.

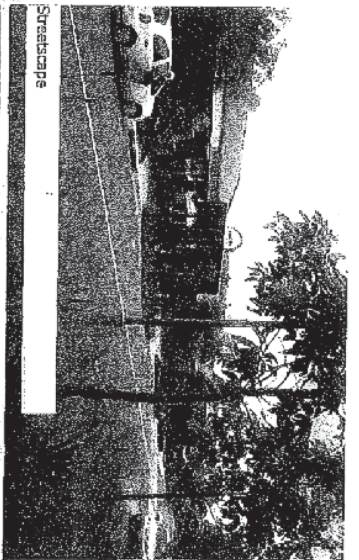
5.0 PRECEDENT IMAGES

1704 March 21 Sam Brothers Divanbandu

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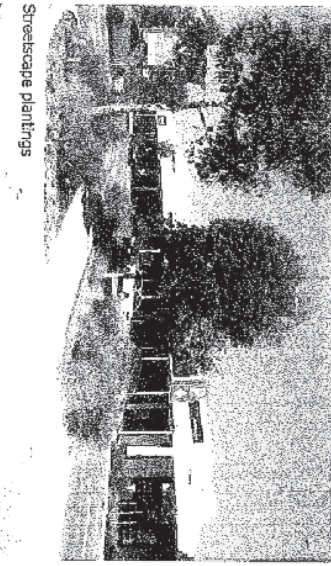
Seating nodes in streetscape



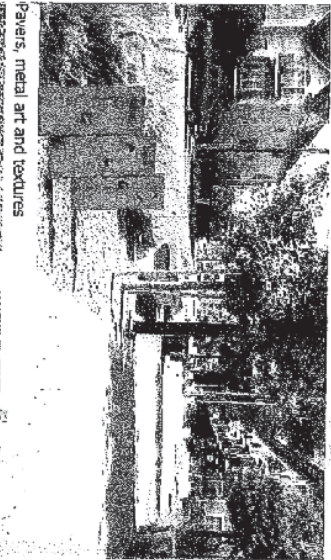
Streetscape



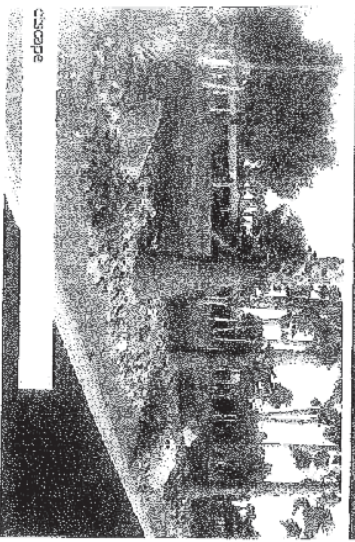
2004 100 GROSSING



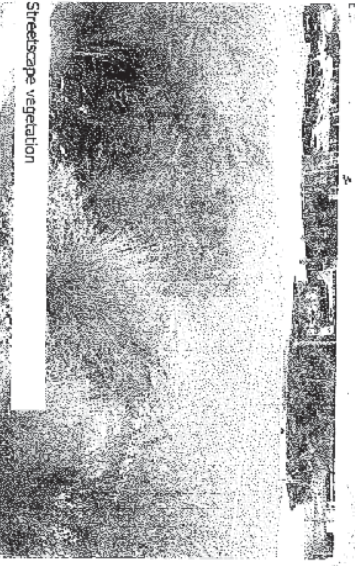
Streetscape plantings



Pavers, metal art and textures



Streetscape



Streetscape vegetation



Metal art in streetscapes

in Landscaping Queensland & Porter Designs

Stratford Hill & River Precinct: Master Plan

1704 March 21

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QUOTE

Dirranbandi Arts Council
DIRRANBANDI QLD 4486

Date
8 Mar 2021
Quote Number
QU-0001
ABN
16 137 940 802

SMART HARVESTING &
TRANSPORT PTY LTD
Po Box 44
DIRRANBANDI QLD 4486
AUSTRALIA
Ph. 0429638644

Description	Quantity	Unit Price	GST	Amount AUD
Supply and make 12 Custom Silhouette's	1.00	2,200.00	10%	2,200.00
Subtotal				2,200.00
TOTAL GST 10%				220.00
TOTAL AUD				2,420.00



DIRRAN AG SPARES

Castlereagh Highway
PO Box 195
DIRRANBANDI QLD 4486
Telephone: 07-4625 8999, Fax: 07-46258022
Email: accounts@dirranag.com.au

GST Number: 85919916732

Sales Quote #: SQ1654

Quote valid to : 15/04/2021

Charge To:

Deliver To:

CASH SALE - DIRRANBANDI	CASH SALE - DIRRANBANDI	Customer Code	AAAA-DIRR
		Date	16/03/2021
		Your Order	PAM CROTHERS
		Tax Number	
		Page Number	Page 1 of 1

Code	Description	Quantity	Unit Price	Gross	Disc	Tax	Total
G/CONCRETE	READYMIX CEMENTCONCRETE PREMIX 20KG	10.00	11.77	117.73	0.00	11.77	129.50
DDB10050	DYNABOLT SLEEVE ANCHOR 10x50	48.00	0.86	41.48	0.00	4.15	45.60
PAM CROTHERS							

Retention of Title: Responsibility for the goods which are the subject of this quote passes at the time of shipment. Title in these goods passes upon receipt of cleared funds

Total Ex GST	159.18
Total GST	15.92
Total Incl GST	175.10

159.18 + 15.92 = 175.10

175.10



Ph: 07 4622 5100
Fax: 07 4622 5200
Mobile: 0417 077 706

184 Duke St
ROMA QLD 4455

Email: sales@signasaurus.com
promo@signasaurus.com
www.signasaurus.com

25 January 2021

Dirranbandi Arts Council

Quotation **QS24042**

Company / Project Name Address

Ph:

Fax:

Attention: Pam Crothers

Reference: 25-1-21 Sign

Re: **QS24042**

Dear Pam,

Qty 1 Sign 900mm x 600mm - Design to be composed of 12 photos, 24 labels and 36 sentences
Digitally printed with exterior grade inks, coated with Anti graffiti overlamine
Applied to 1.6mm Marine Grade Aluminium, with Radial corners.

Supply Only

Order to be collected from: Signasaurus, 184 Duke Street, Roma QLD 4455

Please note - A significant proportion of this quotation has been based on a reasonable amount of time for design.
However, if this timeframe must be exceeded, further instruction from the client will be sought and further charges may be incurred.

Please note that all quotations are only valid for a period of 30 days. If this time frame has passed, please ask for a revised quotation.

Total Cost	\$494.00
GST	\$49.40
Project Total	\$543.40

Approval to Proceed

I have read and understood this Quote and the terms & conditions of engaging the services of Signasaurus as outlined above for the Quoted amount of \$543.40 inc GST.

I agree that all products & services remain the property of Signasaurus until paid in full.

on behalf of Dirranbandi Arts Council

Date

Purchase Order

IF YOU HAVE NOT RECEIVED THE CORRECT NUMBER OF PAGES OR IF THEY ARE UNREADABLE PLEASE CONTACT THE SENDER

Pg 1 of 1

Printed By Kiki Software www.kiki.net.au

from 1:10 to 1:15 PM 25 JAN 2021
4/7

SMART HARVESTING AND TRANSPORT PTY LTD

29-31 Isabel St
Dirranbandi QLD 4486
E-MAIL: uckemall@bigpond.com
MOBILE: 0429638644

Tuesday, March 16, 2021

Cameron (Tub) Smart and Dean Thompson

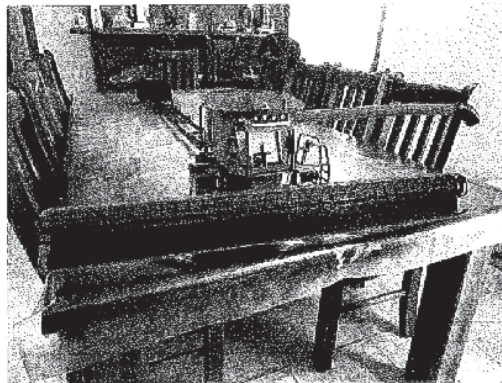
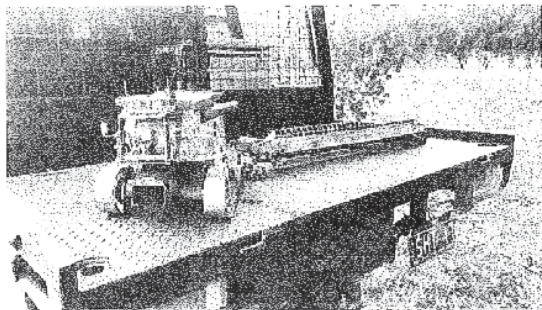
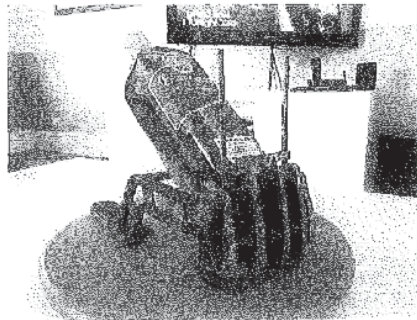
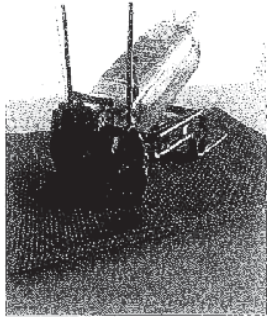
Tub is an 18 year old self taught welder, since about the age of 14 Tub has enjoyed welding and creating things.

We now have Dean (21) as part of our team, Dean is a fully qualified welder, the boys both enjoy designing, creating and repairing.

The project for the Dirranbandi Arts Council is a pleasure for them both to be a part of for young local boys

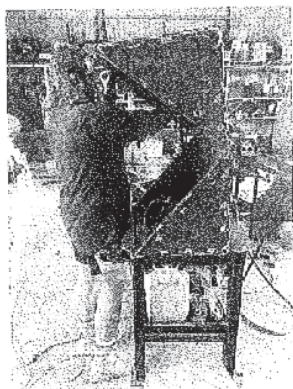
The Attached Photos are some work Tub did when he was 14.

Handwritten notes on the right margin: "t19" and "t17" with some illegible text.



KAX Nov 21 Ham Unlabeled Unlabeled lot

These pictures are today the boys in the shed rebuilding a trailer they have designed and bent the Toolboxes and mud guards



17.1.2021 11:00 AM

OFFICER REPORT

TO: Council

SUBJECT: RADF 20-21 - Placemaking Application - Round 1 - Thallon Community Art Hub Signage

DATE: 30.03.21

AGENDA REF: OCE03

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

RADF 20-21 – Placemaking Application – Round 1 – Thallon Community Art Hub Signage.

Executive Summary

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received a placemaking application for the “Thallon Community Art Hub Signage” project.

Background

The Regional Arts Development Fund (RADF) is a state and local government partnership that supports local artist, and arts and cultural activities in Queensland Communities. Arts Queensland requires that the assessment process for RADF investment involve a diversity of community members including a diversity of demographics.

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received eight (8) completed applications during Round 1, from which two (2) are Placemaking projects; one (1) from the Thallon Community Art Hub, presented in this report to sponsor a sign to be installed outside of the Community Art Hub in Thallon.

The addition of this signage to the Art Hub will promote the location of the Hub & upcoming events of the planned upgrades of the Community Hub in Thallon. The development of this Hub aligns with Balonne Shire Council’s community participation goal, by developing onto the existing, unused structure, making this a safe, productive and community friendly location for group activities.

The Community Art Hub group strongly believes that the addition of this signage will create anticipation and excitement for this project within the community. This project will also benefit the Thallon community by providing a space to develop local arts and an opportunity for community groups who historically have not participated in RADF funded activities.

The requested funds for this project will be utilised to create the sign that will be installed at the front of the building, which is the first phase of this project and it will represent the work that this community arts hub is all about. This sign will not only represent the location of the Hub, but will also have a Notice-Board-like space where community members, especially those without internet and social media access, will be able to see the events happening in town.

The total budget for the “Thallon Community Art Hub” is \$52,452 with the requested RADF investment for the front signage of \$2,500.

This project aligns with 3/4 local RADF priorities:

3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input checked="" type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input checked="" type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input checked="" type="checkbox"/>

The compliance assessment of the application has been completed by RADF Liaison Officer & Community Development Officer – Mariella Perez. The application has been signed by appropriate parties and the applicant has outlined how they will address any workplace health and safety issues, including a COVID-19 industry safe plan.

This application has been assessed by three (3) RADF Committee members in accordance with the Balonne Shire RADF program guidelines. This application is supported by the RADF Committee and has been determined to comply with the appropriate assessment criteria. However, a copy of liability insurance to carry out the work is believed to be required.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Vibrant creative arts, music, local history and culture

Consultation (internal/external)

- Community Development & Cultural Services Manager – Elizabeth Jones
- Community Development Officer – Mariella Perez
- RADF Committee Chair – Cr R. Fuhrmeister
- RADF Committee Members (4)
- Thallon Community Art Hub – Janna Spierenburg

Legal Implications

Not applicable.

Risk Implications

Reputation - Inadequate engagement and assessment of the impact of external and internal stakeholders on our community, viability and productive capacity.

Policy Implications

Balonne Shire Arts and Cultural Policy 2015-2018

Financial and Resource Implications

Each year, Council participates in an Arts and Cultural Development program. The program is funded by Arts Queensland, through a program called Regional Arts Development Fund, along with Council's contribution, this program is able to support these projects for the community.

In previous years (excluding 2020), through the RADF Community Program, Council has approved over thirteen applications, with over \$25,000 spent. There are sufficient funds in the allocated RADF 20-21 Placemaking Allocated Budget for Council to approve the full amounts requested, the remaining funds for RADF 20-21 will be as follows:

• RADF 20-21 (inc. 19-20 surplus) total allocated budget	\$52,676.00
• Less RADF 20-21 <i>Community Program</i> allocated budget	\$39,656.00
TOTAL Placemaking RADF 20-21 allocated budget	\$13,020.00
• Less committed funds <i>Placemaking</i> RADF 20-21:	\$2,500.00
• Less requested funding in Round 1 - <i>Placemaking</i> RADF 20-21 (in this report):	
Thallon Community Art Hub Signage	\$2,500.00
• Less other requested funding in <i>Placemaking</i> RADF 20-21:	
Pam Crothers - Plasma Cut Landscape Panels	\$2,318.10
Placemaking RADF 20-21 remaining	\$5,701.90

The remaining RADF 2020-2021 *Community Program* funds will be rolled over into the RADF 2021-2022 Round 2 Community Program, including the *Placemaking* allocated budget.

Options or Alternatives

1. That Council resolves to partially approve the Placemaking sponsorship request for the Thallon Community Art Hub Signage, through the Regional Arts Development Fund 2020-2021 – Placemaking budget, subject to providing the appropriate liability insurance to carry out the work.
2. That Council resolves to deny the approval of the Placemaking sponsorship request for the Thallon Community Art Hub Signage, through the Regional Arts Development Fund 2020-2021 – Placemaking budget.

Attachments

1. 2020-03-29 - Thallon Community Art Hub - Round 1 RADF 20-21 Application.pdf 

Recommendation/s

1. That Council resolves to approve the Placemaking sponsorship request of \$2,500.00, for the Thallon Community Art Hub Signage, through the Regional Arts Development Fund 2020-2021 – Placemaking budget, subject to providing the appropriate liability insurance to carry out the work.

Elizabeth Jones

Community Development & Cultural Services Manager



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2. PROJECT DETAILS	
Project name (10 words)	Thallon Community Art Hub Signage
Location of project	William Street, Thallon Q 4497
Start date (must commence after grant is approved)	July 2021
End date	June 2022
Total cost of project (from Section 6)	\$ 52452
RADF Grant requested (from Section 6)	\$ 2500
Outcome report due	October 2021
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities	
Place	<input checked="" type="checkbox"/>
To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression	<input checked="" type="checkbox"/>
Accessibility to quality touring productions and exhibitions	<input checked="" type="checkbox"/>
To engage touring productions and/or exhibitions to the region	<input checked="" type="checkbox"/>
Professional Development	<input checked="" type="checkbox"/>
To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice	<input checked="" type="checkbox"/>
Community Participation	<input checked="" type="checkbox"/>
To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input checked="" type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input checked="" type="checkbox"/>
3.2 State RADF Priorities	
Encouraging safe and inclusive communities	<input checked="" type="checkbox"/>
Building regions	<input checked="" type="checkbox"/>
Stimulating economic growth & innovation	<input checked="" type="checkbox"/>
Increasing workforce participation	<input checked="" type="checkbox"/>
Supporting disadvantaged Queenslanders	<input checked="" type="checkbox"/>
Conserving heritage	<input checked="" type="checkbox"/>



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4. ABOUT THE PROJECT

4.1 Which category for funding does the project best fit?

Creative development of new work	<input checked="" type="checkbox"/>
Cultural tourism	<input checked="" type="checkbox"/>
Events/festival	<input checked="" type="checkbox"/>
Exhibitions/collection	<input checked="" type="checkbox"/>
Heritage protection/promotion	<input checked="" type="checkbox"/>
Performances	<input type="checkbox"/>
Workshop	<input checked="" type="checkbox"/>

4.2 Brief Project Description:

Please use this section to describe the rationale and objectives of your project (maximum 200 words).

Thallon Community Art Hub Signage is extremely important in promoting the location of the Hub & the upcoming events of this exciting new addition to our small town & local community

As part of our community dialogue the Thallon Community Art Hub project fits in with the Balonne Shire Council community participation goal by developing onto existing structures no longer being used by the community and re-inventing this location into a usable, safe, creative and community friendly location. A place where the community can gather while attending creative workshops and making full use of The Hub to display and recognize the creative abilities of a range of different community members.

The end result of this project in full is to revitalize an existing shed, previously used by the Thallon Playgroup, located along the back boundary of the Thallon Hall & Community Services block on William Street in Thallon. The project would involve connecting the existing shed to Power & Water first. Then an internal fit-out of insulation and lining of the walls. To complete The Hub space it would require additional working floor space by laying a slab of cement along two sides, and covering this new slab area with a roof structure to help keep the working hub cool and protecting the participants from the weather during workshop events.

4.3 How will this project benefit you, your community or artists/cultural workers?

Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.

The overall end result of this project would benefit all members of the community, no matter their age or abilities. We believe, that if given the chance, this shed at the back of the Town Hall on William Street will be converted into a safe and engaging space for the community to come together to build & create. By starting our project with Signage, this will increase the anticipation & excitement that the community has for this Art Hub project and also be a practical useful tool for example as well as the signage being the first to Welcome All to the Hub, it will be useful in advertising the next workshop. Keeping locals informed so that even those who are not connected to social media can be informed of dates & times of workshops that they may like to attend.

This Sign & Notice Board will be apart of the first phase is of renovating the existing shed. Once renovations phase is complete, workshops can then commence.

Second phase ideally would be to run The Hub by a group of Art & Building enthusiast, electing a coordinator and once the working space has been established The Hub will then be able to be Open more regularly with long term goals such as:

- Monthly or Bi-monthly workshops, facilitated by a local member or someone from afar.
- Hold weekend gallery & display exhibits and promote these towards the traveling tourist or members of other nearby communities. Fantastic way of promoting the 'Stay Another Day' concept.
- Similar programs like the Men's Shed organization workshop days.
- Mental Health workshop events.
- Link in with the Community Garden Group
- Inviting the local school children to complete smaller workshop programs, like building a bird house.

The Hub will become the place where the community can come together regularly, a place to plan projects and a place to participate in creating additional pieces for the whole of the community.

Additional benefits would be to get the younger community members (the 15 - 25 yr olds) to learn a skill that could help them into new trades or encourage a new active hobbies. This is the opportunity to connect the older generation with the young. This could be done by having someone who has experience in a particular trade to do a demonstration. Give the community the sense of ownership of The Hub and the works that are created from their involvement.

4.4 Please estimate the following

Total number of activities involved (e.g. performance, workshop, etc.)	12 +
Total number of participants at event/activity	20 +



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4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

Workplace health and safety is incredibly important. First Aid Course would be complete by the Hub Co-ordinators and anyone that was a frequent visitor to the Hub would be recommended to also complete a First Aid Course. However the community will need to request permission from the Balonne Shire Council to access and utilise this shed complex for the purpose of the Art Hub and request details of the best way to proceed with requirements and policies.

The Art Hub may need to install a fire extinguishers at the shed, or at least have quick easy access to a fire extinguisher in the nearby buildings such as the Hall, Library or Medical building. First Response Contact Information posters would be place in visible locations in & around the shed. Hub Co-ordinators will be required to know who the town/local fire safety officers are and how to contact them.

Thallon Community Art Hub Co-ordinators have had a discussion with the Thallon Community Service organisation to see if the Hub is able to operate under their banner. Further discussing with Balonne Shire Council is required to understand the right process & requirements of public liability insurance for a shed on council land.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

Other than the well respected QWCA monthly meetings, there is currently no place in Thallon that anyone (no matter their age, gender or faith) of the local community can to go to socialise with a purpose. The Thallon Community Art Hub would improve on the locals current situations mostly regarding social & mental wellbeing. Since Covid-19's constant grip on changing our easy-go way of life, many people who felt isolated by the location of where they lived are feeling even more so due to the decrease amount of accessibility to society.

Developing the shed into a Art Hub Workshop with regular meeting dates, local community member will find the Hub a safe & enjoyable place to meet their old/new friends in a Covid free environment where they can feel connected. Staying in touch with friends while enjoying learning a new craft or developing new skills is a great way to stay mental fit & happy. Another added benefit of the Hub is that there's no age restrictions, therefore bridging the gap between the younger generations and the wiser generation within our community to learn from one another respectfully and free of judgment.

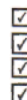


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5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV
- Eligibility Checklist for each Professional and Emerging Professional Artist
- Letter of confirmation and
- Schedule of fees



How many people in total will be employed (paid) through the project? 2

How many volunteers (unpaid workers) will be involved with the project? 1

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Lena Brosnan	Artwork Designer for the Sign	In Kind	\$0	
Ironbark Steel & Fabrication	Steel Frame material & build	786.50	\$786.50	786.50
Mitre 10 Sunshine Hardware	Cement, Paint & brushes	1713.50	\$1713.50	\$1713.50
Janna Spierenburg	Unofficial Co-ordinator	In Kind	\$0	
David Jeffreys	Building Contractor	\$31631.60	\$31631.60	
Brenton Smith	Electrician	*yet to get a quote	\$9000	
Plumber	Plumbing Contractor	*yet to get a quote	\$2000	
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$42346	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$ 2500



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6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the In-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Lena Brosnan	\$500		BSC Budget - Improvement to the Shed	\$42632
Ironbark Steel & Fabrication	\$786.50	\$786.50		
TRAIC Workshop x 4	\$3000			
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
BSC Budget - Improvement to the Shed	\$42632			
TRAIC Workshop 32 x 10	\$320			
Material for Sign	\$1713.50	\$1713.50		
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is in-kind)	\$
In Kind - J Spierenburg	\$500		Participant Payment 4 x 8 x 10	\$320
Grants to promote	\$500			
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
In Kind - Co ordinator time	\$2000	N/A	BSC TRAIC Workshop	\$3000
In Kind - Office expenses	\$1000	N/A	In-Kind	
		N/A	Administration & Promotion	\$4000
RADF GRANT (total from column 3)		\$2500	RADF GRANT (total from column 3)	\$2500
TOTAL EXPENDITURE	\$52452	N/A	TOTAL INCOME	\$52452

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.

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7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY

Have you or your group/organisation previously applied for a RADF grant?	Yes <input type="radio"/> No <input checked="" type="radio"/>
If you were successful has that grant been successfully acquitted?	Yes <input type="radio"/> No <input checked="" type="radio"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details

Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicing body will be administering any grant that I receive on my/our organisation's behalf.	
ABN:		
In what name is the ABN registered?	Thallon Community Services Ltd	
What is your trading name or professional name (if relevant)?	Thallon Community Art Hub	
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



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11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspicing arrangement with?	<input checked="" type="checkbox"/> an incorporated organisation	<input type="checkbox"/> an individual with an ABN
Name of auspicing organisation or individual:	Thallon Community Services Ltd	
Contact person for auspicing organisation:	Liz Hill	
Position of contact person (if relevant):	Secretary	
ABN of auspicing organization or	82 618 606 492	
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Postal address of auspicing organisation or	Thallon Q 4497	
Telephone:	Work:	Fax:
Mobile:	0428 259 299	Email: thalloncommunityservices@gmail.com

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: <i>Janna Spierenburg</i> If you are under the age of 18 your legal guardian must also sign this application	Date: 3/3/21
Name in full: Janna Spierenburg	
Position in group or organisation: (if applicable) Co-ordinator	

Certification by Auspicing Organisation/Individual	
Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted. I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf and that the information stated in 2.4 of this application is true and correct.	
Signature: <i>Liz Hill</i>	Date: 3/3/21
Name of Auspice Body:	Thallon Community Services Ltd
Contact person's name in full:	Liz Hill
Position in group or organisation: (if applicable)	Secretary

IRONBARK STEEL & FABRICATION

PO Box 364

ST GEORGE QLD 4487

SCOTT SCRIVEN

M: 0458 253 898

E: scottscriven@bigpond.com

Quote

Quote to		Date	Quote #
Thallon Community Services Thallon Art Hub Noticeboard		1/03/2021	1770
		Terms	
		Valid for 30 days	
		Order #	
		Jenna	
Qty	Description	Price	Amount
1	Supply Material & Fabricate Noticeboard Frame size 3000mm x 1500mm Sign size 1500mm x 1200mm Frame mat 50x50x3 Gal SHS x10.5mm 1xSignbond Sheet 1500mmx1200mm	715	715
Payment Options - Cash, Cheque, Direct Deposit		Sub Total	\$715.00
Cheques made payable to: Ironbark Steel & Fabrication		GST @ 10%	\$71.50
Direct Deposit Details: 084 915 - 329463967			
ABN 81 834 186 454		Balance Due	\$786.50

Thank you for your business

Janna Spierenburg
53-55 Garah Street, Thallon Q 4497
PO Box 55, Thallon Q 4497
Mob 0427 142 100
janna.spierenburg@outlook.com

FEBRUARY 2, 2021

Balonne Shire Council
118 Victoria Street, St George Q 4487

RE: Seeking approval for Thallon Community Art Hub to occupy an unused shed along William Street, Thallon.

Dear Chief Executive Officer, Mayor, Deputy Mayor & Councilors,

I am a part of a group of people in Thallon wishing to start a Community Art Hub. There is an unused shed at the rear boundary of the Town Hall & Library block on William Street. This shed is on council land and own by council.

The Thallon Community Art Hub group would like to use the shed as an Arts Workshop. The shed and where it is located is the ideal place to create our 'Community Meeting Place, Arts and Workshops' precinct.

Thallon Community Art Hub group would like to commence the discussion with Council regarding the approval of holding workshops in this shed, such as metal & wire art, painting, wood craft, furniture restoration & much more. Therefore I'm writing to request approval to carry out works or a Memorandum of Understanding for alterations/renovations/construction work in Council property and to discuss the responsibilities of such things as Public Liability.

I look forward to discussing this further with Council.

Warm regards,



Janna Spierenburg

THALLON COMMUNITY ART HUB MEMBER

OFFICER REPORT

TO: Council

SUBJECT: RADF 20-21 Application - Round 1 - Howard Edmunds (Opera Eagles Nest)

DATE: 30.03.21

AGENDA REF: OCE04

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

RADF 20-21 – Round 1 – Howard Edmunds (Opera Eagles Nest) – A Night in Tuscany.

Executive Summary

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received an application for an Opera performance from Howard Edmunds Opera to be presented at Riversands Wines.

Background

The Regional Arts Development Fund (RADF) is a state and local government partnership that supports local artist, and arts and cultural activities in Queensland Communities. Arts Queensland requires that the assessment process for RADF investment involve a diversity of community members including a diversity of demographics.

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received eight (8) completed applications during Round 1, including two (2) Opera performances, one (1) from Howard Edmunds Opera for a "A Night in Tuscany" is presented in this report.

In November 2020, Balonne Shire Council, in partnership with Riversands Wines and Opera Eagles Nest, hosted an Opera performance. This event was very well received by the community, and it was identified that the St George Region was interested in similar performances, as people from different towns in the region came out to St George for this event. However, it was a private event, and not all community members had access to this performance.

Howard Edmunds (Opera Eagles Nest) in partnership with Riversands Wines, plan to host a performance of classical and contemporary opera at Riversands Wines in St George. This event is called "A Night in Tuscany", and it is a continuation of the well-received production that was introduced to St George in 2020, shortly after the ease of COVID-19 restrictions. Celebrating Opera and Multicultural backgrounds, created and directed by Eagle Nest Opera.

Howard Edmunds (Eagles Nest Opera) also plans to host a free community performance/event for the residents at the Warrawee Aged Care Centre in St George, residents who historically have not had access to such events.

This project plans to deliver a show of music-theatre and light-opera, generously laced with humour and delivered by professional artists. It provides access to engagement in arts and culture to the region, including a positive impact to tourism, this performance has previously attracted people from other towns such as Goondiwindi and Moree.

The total budget for "A Night in Tuscany" Regional Tour is \$103,790 with the requested RADF investment of \$3,500. This project aligns with 2 of the 4 local RADF priorities:

3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input checked="" type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input checked="" type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input checked="" type="checkbox"/>

The compliance assessment of the application has been completed by Mariella Perez - Community Development Officer. The application has been signed by appropriate parties and all applicants have outlined how they will address any workplace health and safety issues, including a COVID-19 industry safe plan. This application has been determined to comply with RADF 20-21 Guidelines.

This application has been assessed by four (4) RADF Committee members in accordance with the Balonne Shire RADF program guidelines.

The RADF Committee does not support this application. The committee believes that this application does not meet sufficient criteria to be funded through RADF, due to insufficient community engagement to drive the project. The RADF Committee believes that this project is deemed to only benefit one business financially, rather than the broader community, with no evidence of direct community benefit and access, due to this project being a ticketed event at a business location.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Vibrant creative arts, music, local history and culture

Consultation (internal/external)

- Community Development & Cultural Services Manager – Elizabeth Jones
- Community Development Officer – Mariella Perez
- RADF Committee Chair – Cr R. Fuhrmeister
- RADF Committee Members (3)
- Eagles Nest Opera – Howard Edmunds
- Riversands Wines – David Blackett

Legal Implications

Not applicable.

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Balonne Shire Arts and Cultural Policy 2015-2018

Financial and Resource Implications

Each year, Council participates in an Arts and Cultural Development program. The program is funded by Arts Queensland, through a program called Regional Arts Development Fund, along with Council's contribution, this program is able to support arts projects for the community.

In previous years (excluding 2020), through the RADF Community Program, Council has approved over thirteen applications, with over \$25,000 spent. There are sufficient funds in the allocated RADF 20-21 Community Program Budget for Council to approve the full amounts requested, the remaining funds for RADF 20-21 will be as follows:

• RADF 20-21 (inc. 19-20 surplus) total allocated budget	\$52,676.00
• Less <i>Placemaking</i> RADF 20-21 allocated budget	\$13,020.00
TOTAL RADF 20-21 Community Program	\$39,656.00
• Less committed funds in Round 1 - <i>RADF 20-21 Community Program</i>	\$1,450.00
• Less requested funding Round 1 - <i>RADF 20-21 Community Program (in this report):</i>	
Howard Edmunds Opera - A night in Tuscany	\$3,500.00
• Less other requested funding in Round 1 - <i>RADF 20-21 Community Program:</i>	
St George QCWA	\$1,400.00
Surat Aboriginal Corporation	\$3,000.00
Queensland Ballet	\$1,650.00
Opera Queensland	\$3,500.00
RADF 20-21 Community Program remaining	\$25,156.00

The remaining RADF 2020-2021 *Community Program* funds will be rolled over into the RADF 2021-2022 Round 2 Community Program, including the *Placemaking* allocated budget.

Options or Alternatives

1. That Council resolves to partially approve the Howard Edmund's sponsorship request, through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'A Night in Tuscany' Opera performance, subject to applicant engaging with a local Community Group to drive and coordinate activities and ensures that performance complies with COVID-19 restrictions at the time of the event.
2. That Council resolves to approve the Howard Edmund's sponsorship request of \$3,500.00, through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'A Night in Tuscany' Opera performance, subject to applicant engaging with a local Community Group to drive and coordinate activities and ensures that performance complies with COVID-19 restrictions at the time of the event.

Attachments

1. 2020-03-29 - Howard Edmunds - Round 1 RADF 20-21 Application.pdf  

Recommendation/s

1. That Council resolves to deny Howard Edmund's request of \$3,500.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'A Night in Tuscany' Opera performance, due to insufficient community engagement to deliver activity.

Elizabeth Jones

Community Development & Cultural Services Manager



Regional Arts Development Fund 2020 - 2021 Application Form

The Balonne Shire Council's RADF Program Guidelines are available at www.balonne.qld.gov.au
Please read them before completing this application form.

For any queries please ask Council's Liaison Officer
RADF Liaison Officer: Mariella Perez
Phone 07 4620 8888
Email: Mariella.Perez@balonne.qld.gov.au or cdo@balonne.qld.gov.au

Please keep a copy of your application. If your application is successful, this will assist you to prepare the Outcome Report once your activity has finished. As part of the outcome report, you will also be required to report on outcomes from participant surveys, which will be provided with successful applicants' funding agreements.

Faxed applications will not be accepted

Return completed application and support material to Balonne Shire Council, PO BOX 201 St George QLD 4487 or council@balonne.qld.gov.au. (Please notify the RADF Liaison Officer if/when posted on the mail)

APPLICATION SUMMARY

1. APPLICANT DETAILS	
Applicant name (name of individual, group or organisation)	Howard Edmunds
Contact person for application (where applicant is a group or organisation)	Howard Edmunds
Phone number	0439 452 541
Postal address	63 North St, North Tamborine QLD 4272
Street address	As above
Email address	ht.edmunds@bigpond.com



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2. PROJECT DETAILS	
Project name (10 words)	SW QLD LEG 'BROADWAY TO BOCELLI' TOUR 2021-22
Location of project	Riversands Winery & Warrawee Aged Care St George; Cunnamulla; Roma;
Start date (must commence after grant is approved)	Wednesday 29th September 2021
End date	Friday 1st October 2021
Total cost of project (from Section 6)	\$ 103,790
RADF Grant requested (from Section 6)	\$ 3,500 \$
Outcome report due	Thursday 25th November 2021
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities <input checked="" type="checkbox"/>	
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i> <input type="checkbox"/> Accessibility to quality touring productions and exhibitions <input checked="" type="checkbox"/> <i>To engage touring productions and/or exhibitions to the region</i> Professional Development <input type="checkbox"/> <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i> Community Participation <input checked="" type="checkbox"/> <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i> <i>Involves different, new or emerging art forms for the Balonne Shire.</i> <input type="checkbox"/> <i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i> <input type="checkbox"/>	
3.2 State RADF Priorities <input checked="" type="checkbox"/>	
Encouraging safe and inclusive communities <input checked="" type="checkbox"/>	
Building regions <input type="checkbox"/>	
Stimulating economic growth & innovation <input checked="" type="checkbox"/>	
Increasing workforce participation <input type="checkbox"/>	
Supporting disadvantaged Queenslanders <input checked="" type="checkbox"/>	
Conserving heritage <input type="checkbox"/>	



Regional Arts Development Fund 2020 - 2021 Application Form

4. ABOUT THE PROJECT	
4.1 Which category for funding does the project best fit?	
Creative development of new work	<input type="checkbox"/>
Cultural tourism	<input checked="" type="checkbox"/>
Events/festival	<input type="checkbox"/>
Exhibitions/collection	<input type="checkbox"/>
Heritage protection/promotion	<input type="checkbox"/>
Performances	<input checked="" type="checkbox"/>
Workshop	<input type="checkbox"/>
4.2 Brief Project Description:	
<p>Please use this section to describe the rationale and objectives of your project (maximum 200 words).</p> <p><small>The project will deliver a high-quality show of best loved music-theatre and light-opera favourites, generously laced with humour, delivered by professional artists.</small></p> <p><small>Impact:</small></p> <ul style="list-style-type: none"> - Access and Participation: <ul style="list-style-type: none"> - provides regional audiences access to a professional music production - Economic benefit to local businesses and employment - Riverlands Winery - attract new/established clientele - income from wine sales/food, benefit business and employees. - Arts attendees (30 from Sorcery/Pittsworth/Winward/Goodwin 2020) benefited more visitors/tourists - flow-on to employees/community. - Quality - - Project aligns with RADF objectives as evidenced in each section here-in. - Opera Eagles Nest has delivered 50+ concert/performances throughout SWQLD, Dharlem-HSRL over 30 years, employing professional musicians of Regional/National/International standing (see CVs) - Reach - - Provides access to engagement in arts and Culture to diverse community groups - the project facilitates personal, social and economic well-being for the community through a family-friendly and engaging show with wide audience appeal. - Riverlands Winery encourages a wider demographic, particularly males, who don't attend formal cultural events. Economic recession, natural disasters and isolation have taken a heavy toll on the mental/emotional health of regional men. - Winward Arts Care performance delivers quality music to residents who may not access such an event - Visibility - - Virtual presentation/partnership initiated artists/artists secured and/or positive-regulations - SRRC/RADF approval/application approved - Remount costs - costumes/rehearsal/musical arrangements - ARTS QLD/SORC LE/P application-pending touring costs - accommodation/tuition/dietary - Evaluation - interview/survey from Council/presenters/participants/audience. <p style="text-align: right; font-style: italic; font-size: 1.2em;">Please See over page</p>	
4.3 How will this project benefit you, your community or artists/cultural workers?	
<p>Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.</p> <p>The project assists Opera Eagles Nest, as Regional artists, to re-connect with SW QLD; set good grounding to extend our touring capacity to more QLD regions, to grow our capacity as producers and artists; providing employment for musicians and technicians; generate economic benefit to regional QLDers and businesses; share our talents and abilities to bring communities together in tough times to share music and laughter.</p>	
4.4 Please estimate the following	
Total number of activities involved (e.g. performance, workshop, etc.)	2
Total number of participants at event/activity	180

4.2 Brief Project Description

The project will deliver a high-quality show of best loved music-theatre and light-opera favourites, generously laced with humour, delivered by professional artists.

Impact

Access and Participation:

- provides regional audiences access to a professional music production
- Economic benefit to local businesses and employment:
 - Riversands Winery - attract new/established clientele – income from wines-sales/food. Benefit business and employees.
 - Artists/attendees (30+from ScenicRim/Pittsworth/Warwick/Goondiwindi2020) benefitted motels/eateries/fuel/other - flow-on to employees/community.

Quality –

- Project aligns with RADF objectives as evidenced in each section here-in.
- Opera-Eagle's-Nest has delivered 500+ concerts/events throughout SE/SW QLD/Northern-NSW, over 35years, employing professional-musicians of Regional/National/International standing (see CVs).

Reach –

Provide access to engagement in arts and Culture to diverse community groups

- the project facilitates personal, social and economic well-being for the community through a family-friendly and engaging show with wide audience appeal
- Riversands-Winery encourages a wider demographic, particularly males, who don't attend 'formal' cultural events. Economic recession, natural disasters and isolation have taken a heavy toll on the mental/emotional health of regional men.
- Warrawee Aged Care performance delivers quality music to residents who may not access such an event

Viability –

- Venue/presenter/partners/dates/ artists/artswokers secured and/or positive-negotiations
- SRRC-RADF snapshot-application-approved:- Remount-costs- costumes/rehearsal/music arrangements
- ARTSQLD/SDRC-LEFP applications-pending touring-costs – accommodation/fuel/per-diems/etc
- Evaluation:- interview/film/survey from Council/presenters/participants/audience.

3B



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4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

WHS: Opera Eagle's Nest will adhere to the WHS regulations and COVID safety plans of all performance venues, and Aged Care facilities. OEN travels under a COVID safety plan as necessary.

Public Liability Insurance:- Opera Eagles Nest maintains Public Liability Insurance for \$30,000 with Duck For Cover (performing arts specialists). Current insurance policy attached, and will be renewed before the 2021-22 Tour commences.

Copyright and relevant licenses:- The performance program for the tour is currently under review, and the relevant licenses (if necessary) will be obtained prior to the commencement of the tour.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

The principal issues that may affect our project are pandemic, or climatic (flood, fire or other natural causes)

Opera Eagles Nest was originally booked to tour SW QLD early in 2020.

With the outbreak of the COVID pandemic, OEN liaised with Councils/Presenters throughout the year to postpone the performance/s until it was deemed safe. This resulted in a successful tour of Boonah, Beaudesert, Cunnamulla, St George and Roma Oct/Nov 2020.

OEN put in place a COVID-safe travel plan for the touring party. Performances in St George, Cunnamulla and Roma were held either in open air venues, or large auditoriums, and performers adhered to each venue's COVID-safe plans.

We will continue to monitor COVID issues, and Government directives, and liaise with tour partners to amend or reschedule performances, and touring plans as needed.

The same applies with regard to climatic conditions which may impact our ability to deliver to regional touring areas on the dates set.



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5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV ☒
- Eligibility Checklist for each Professional and Emerging Professional Artist ☒
- Letter of confirmation and ☒
- Schedule of fees ☒

How many people in total will be employed (paid) through the project? 6

How many volunteers (unpaid workers) will be involved with the project? 1

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Howard Edmunds	Director/producer/Performer	\$2200	4400	\$700
Tania Edmunds	Musical Director/Performer	\$2200	4400	\$700
Glenn Lorimer	Performer	\$1500	3000	\$500
Terri Watters	Performer	\$1500	3000	\$500
Kim Baker	Production and Support Staff	\$1200	2400	\$450
Dave Schafer	Audio Visual Technician	\$1900	3800	\$650
Jenny Wilson	Volunteer Assistant	\$0	0	\$0
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$



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6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. *Please add the In-kind approximate value and consider in the Total.*

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Touring Performance and professional fees x 2wk touring SW QLD (6 venues)	21,000	3,500	Performance fees x 5 venues	17,500
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
Remount, materials, hire fees, sound/lighting, technicians, insurances, professional fees as per SRRC RADF	41,945	0	OEN Contribution - cash and in kind	22,120
touring costs as per ARTS QLD & SDRC LEFP pending	35,000	0		
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is in-kind)	\$
collateral design, printing, graphic designer fee, web	3,775	0	Artists, techs, designers costumer - in kind	9,675
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
insurance on tour	70	N/A	SRRC RADF (snapshot application approved)	15,995
Evaluation	2,000	N/A	In-Kind	
		N/A	ARTS QLD TQF & SDRC LEFP TBC	35,000
RADF GRANT (total from column 3)		3,500	RADF GRANT (total from column 3)	3,500
TOTAL EXPENDITURE	103,790	N/A	TOTAL INCOME	103,790

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.

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7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)

Aboriginal & Torres Strait Islander people	<input type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)

Aboriginal & Torres Strait Islander people	<input type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input type="checkbox"/>
Children (0 -11 year of age)	<input type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY

Have you or your group/organisation previously applied for a RADF grant?	Yes <input type="radio"/>	No <input checked="" type="radio"/>
If you were successful has that grant been successfully acquitted?	Yes <input type="radio"/>	No <input checked="" type="radio"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details

Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input checked="" type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicing body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	83 793 175 396
In what name is the ABN registered?	William Howard Edmunds
What is your trading name or professional name (if relevant)?	Howard Edmunds
Are you registered for GST?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspicng arrangement with?	<input type="checkbox"/> an incorporated organisation <input type="checkbox"/> an individual with an ABN	
Name of auspicng organisation or individual:		
Contact person for auspicng organisation:		
Position of contact person (if relevant):		
ABN of auspicng organization or		
Are you registered for GST?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Postal address of auspicng organisation or		
Telephone:	Work:	Fax:
Mobile:		Email:

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: 	Date: / / 14/3/2021
If you are under the age of 18 your legal guardian must also sign this application	
Name in full: William Howard Edmunds	
Position in group or organisation: (if applicable) Director	

Certification by Auspicing Organisation/Individual	
Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted.	
I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf	
and that the information stated in 2.4 of this application is true and correct.	
Signature:	Date:
Name of Auspice Body:	
Contact person's name in full:	
Position in group or organisation: (if applicable)	



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APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application. Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artsworkeer involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artsworkeer involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input checked="" type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input checked="" type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



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Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Howard Edmunds

Please tick the following artistic merits that apply to you

☐ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

8 3 7 9 3 1 7 5 3 9 6

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.

Howard Edmunds

Balonne Shire Council RADF 2020-2021 application

This application is written confirmation of my availability for the project, Howard Edmunds

- A resume or CV, for each professional or emerging professional artist and artsworker involved in your project / activity
- An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and arts worker involved in your project/activity
- Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
- Letters of support from all venues/presenters for the tour
- A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
- A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance.
- Evidence of appropriate insurance

Artists, Arts Workers and Volunteer:

Howard Edmunds	Director/Producer/Performer
Tania Edmunds	Musical Director/Performer
Glenn Lorimer	Performer
Terri Watters	Performer
Kim Baker	Production and Support Staff
Dave Schafer	Audio Visual Technician
Jenny Wilson	Volunteer

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Howard Edmunds

Balonne Shire Council RADF 2020-2021
application

Artist and arts workers Resumes

Howard Edmunds

Tania Edmunds

Glenn Lorimer

Terri Watters

Kim Baker

Dave Schafer

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HOWARD EDMUNDS - SE QLD-based performer and producer with 30+ years in Special Events Management and Media Marketing. Co-Director of Opera Eagle's Nest for over 20 years, producing, directing and performing in OEN productions for major Regional Arts, Cultural and Community Centers throughout SE QLD and Northern NSW, employing artists of International and National standing, and providing vital performance experience for regional emerging artists. With a Cert III in Commercial Cookery and love of good food, 20 years of Classical Dinner-Concerts at historic Eagle's Nest on Tamborine Mtn have seen Howard delight audiences with culinary creations to match the fine singing.

Howard's comic characters are integral to OEN productions, and his humor and wit are the perfect foil for fabulous music, infusing audiences with his passion for fine live performance.



TANIA EDMUNDS - Lyric Soprano, with over 30 years performing and teaching experience in Australia and overseas. Classically trained, LMusA and AMusA Singing, her musical and teaching experience extends through Opera, Operetta, Music Theatre to Contemporary. Musical Director and Principal Soprano Opera Eagle's Nest, OEN productions for major Regional Arts, Cultural and Community Centers throughout SE QLD and Northern NSW; Choral Director – School and Community; Passionate about nurturing the love of singing, and vocal ability, in all singers, and providing promising regional and emerging artists with platforms to assist them to attain their dream.

Tania recently devised, arranged and performed '*Gladys Moncrieff, Australia's Queen of Song*' for HOTA (Gold Coast Arts Centre) Glitter Fest and Fiesta de la Musica to a sell-out audience. Musical Director and Principal Soprano - adapted and arranged *Marriage of Figaro*, *Carmen*, *La Boheme*, *Madam Butterfly*, and *Il Trovatore* for intimate opera experience at iconic Avalon Gardens for Opera at Avalon series (2006 – 2010).



GLENN LORIMER - A finalist in the Sun Aria competition in 1993, Glenn made England his base for 8 years, and performed principal Tenor roles for Pavilion Opera, The London Opera Company, Scottish National Opera, Carl Rosa Opera and Opera de la Luna and Opera Eagle's Nest 'Opera at Avalon' series including *Gounod's Faust*, *The Barber of Seville*, *La Trovatore*, *Carmen Norma*, *Don Giovanni*, *Così fan Tutti*, *Rigoletto*, *La Boheme*, *Madama Butterfly*, *La Trovatore*

Glenn studied with Sir Donald Smith and holds Post-graduate Diplomas in Opera Performance from both the Royal Northern College of Music Manchester and Queensland Conservatorium of Music. His engaging personality and rich, ringing tenor voice leave audiences on an emotional and musical high. Glenn is now the Principal Tenor with Opera Eagle's Nest and a freelance artist.



KIM BAKER – Stage Manager, Hair and Make-up, Evaluation Assistant). Kim has 30+ yrs experience in hair-dressing and make up, following a 4 year apprenticeship including 2 years TAFE study (equivalent Certificate III Hairdressing, Beauty and Barbering). Kim has worked with Opera Eagle's Nest for over 10 years providing both general hair and makeup for concerts, and specialized hair and make-up for specific events i.e. Japanese Geisha styling for Opera at Avalon production of *Madam Butterfly*, and 18thC styling for both Opera at Avalon *Marriage of Figaro* and recent Arts Ablaze Conference Opera performance. Her research and attention to detail is commendable. With her

knowledge of Opera Eagle's Nest productions, and excellent communication, people, and business management skills, Kim will be a valuable member of the tour.



TERRI WATTERS – Mezzo Soprano studied Theatre/Film at the University of NSW, and began her professional career aged eighteen, singing at weddings and concerts. She toured Australia and Hong Kong in South Pacific, performed at the Sydney Opera House in a tribute to the Oscars. Her roles with amateur/semi-professional groups in Australia include Dolly Levi in Hello Dolly! Fanny Brice in Funny Girl , Nancy in Oliver!, and Mabel in The Pirates of Penzance!

Terri lived in the UK from 2000 to 2007, and performed regularly with the *Stratford-upon-Avon Operatic Society*, who perform one show a year at the RSC Theatre in Stratford upon Avon. At this world famous theatre, she was fortunate enough to play the part of Polly Baker in Crazy for You, and the role of Eliza Doolittle in My Fair Lady - treading the same boards as greats such as Laurence Olivier and Judi Dench. She is now living permanently on Tamborine Mountain with her family, and is a popular performer with Opera Eagle's Nest



A.B.N. 95 995 167 348

Pua Audio Systems – Demonstrated Experience

Allans Billy Hyde Urban Upbeat – 160 performances groups 8000+ students throughout The Ekka – 2011-2012
Australian Entertainment & Events – Gold Coast CC Paradise Point New Year's Eve Celebration – 2010-2019 – 15000 outdoors
Balnaves Foundation - Ides of March Charity Fund Raiser - 2006-2013 - 80 at private residence
Brisbane City Council – The Remix – 2014-2016 – The Piazza, Southbank Parklands – 5000 outdoors
Cranbourne Music Urban Upbeat – 160 performances groups 8000+ students throughout The Ekka – 2014
Creative Inc – Salt Resort Christmas Carols – 2012-2013 - 8000 outdoors
Creative Inc – Tedder Ave Christmas Carols – 2012-2013 - 3000 outdoors
Department of the Premier and Cabinet - Australia Day Celebrations - 2010 - South Bank Parklands - 30000 day festival
Department of the Premier and Cabinet - Qld Week Comedy Festival - 2010 - South Bank Parklands - 3000
Department of the Premier and Cabinet - Qld Week Citizenship Ceremony – 2010-2011 - South Bank Parklands - 3000
Department of the Premier and Cabinet - Qld Week Big BBQ - 2007, 2009, 2011 - Roma St/South Bank – 10 000 outdoors
Department of the Premier and Cabinet - Qld Week The Great Qld Adventure Trail – 2012-2013 - South Bank – 10 000 out
Department of the Premier and Cabinet - Good Will Bridge Naming Ceremony & Opening - 2001 - 10000 day festival
Department of the Premier and Cabinet - Kurilpa Bridge Opening - 2009 - 10000 day festival
Department of the Premier and Cabinet – Speaker Series – 2014-2017 - 150 Corporate - audio, lighting, filmed & recorded
Forest Lake Christmas Carols - 2003-2013 - 1500 outdoors
Gold Coast City Council - Pan Pacific Masters Games - 2000 - 20000 week festival Ipswich Civic Centre – Sound Engineer – 2015 – Currently
Ipswich City Council - Ipswich Festival - 2018 – 2 week outdoor festival – multiple stage & events
Ipswich City Council – Queens Park Christmas Celebration – 2018 – week long event
Ipswich City Council – Mayor's New Years' Eve Celebration – 2018-2019 – 5000 outdoors
Ipswich Events Corporation - Bradfield Bridge Opening - 2010 - 2000 outdoors
Ipswich Events Corporation - Ipswich Festival – 2002 – 2018 - 2 week outdoor festival - multiple stages & events
Ipswich Events Corporation - Ipswich Mayor's Christmas Carols - 2007-2012 - 7500 outdoors
Ipswich Events Corporation - Ipswich New Year's Eve Celebration - 2007-2017 - 5000 outdoors Ipswich Grammar School Jazz Evening – 2014 – 2018
– International & National Artists – 600 Indoors
Ipswich Events Corporation - Ipswich Turf Carnival - 2003-2018 - 5000 outdoors
Ipswich Turf Club – Ipswich Turf Carnival – 2019 – 5000 outdoors
Ipswich Grammar School – Jazz Showcase Evening – 2015 - 2019
James Morrison - Qld Educational Tour 2011 - multiple events (Schools)
Kay Dee Promotions - Toowoomba Carnival of Flowers – 2009- 2015 - 5000 outdoors
Kay Dee Promotions - Cancer Council – Relay for Life - throughout SE Qld - 2009-2016 - multiple events per year
Lend Lease Woodlands Estate - 5th Birthday Celebration - 2010 – 2000 outdoors
Lend Lease Woodlands Estate - Australia Day Fun Day - 2010-2012 – 3000 outdoors
Lend Lease Woodlands Estate – Winter Concert Series – 2010-2012 - 3000 outdoors
P3 Events - Stocklands Twilight on the Green - 2010 - Kate Ceberano - 4500 outdoors
P3 Events - Stocklands Birtinya Jazz in the Park - 2012 – 2000 outdoors
P3 Events - Stocklands Riverstone Crossing Country Music Festival – 2012 – 2000 outdoors
P3 Events – Stocklands & Lend Lease Family Fun Days – 2008 - 2015 - multiple events per year – up to 4000
Public Service Commission – Thought Leaders Seminars – 2014-2015 - 150 Corporate – audio, lighting, filmed & recorded
Queensland Symphony Orchestra – 2003-2013 – Various yearly events
Racecourse Rd Festival - 2011-2012 – 10 000 outdoor day event
Robelle Domain, Springfield Lakes Opening – 2011 – 8000 outdoor day/night event
Scenic Rim Regional Council – In-house production supplier – 2004 – Currently – Multiple venues
Scenic Rim Regional Council – Aratula Community Feast 2012 – 400 indoor corporate function
Scenic Rim Regional Council – Aratula Winter Harvest Festival – 2013-2019 – 7500 indoor/outdoor family event
Springfield Lakes Carols – 2008-2009 - 4000 outdoors
Springfield Lakes - Music on Dusk - 2009-2011 - 4500 outdoors - multiple events per year
Springfield Lakes - Summer Series - 2009-2011 - 4500 outdoors - multiple events per year
Springfield Lakes - Winter Series – 2009-2011 - 4500 outdoors - multiple events per year
Springfield Lakes - Spring Series – 2011 - 4500 outdoors - multiple events per year
SunPAC – Inhouse production supply – 2017 – currently
Surfers Paradise Alliance – Christmas Carols – 2013 – 25000 outdoors
Surfers Paradise Alliance – In house audio & lighting supplier – 2012-2013
Taranaki Alive – 2012 – Robelle Domain – 10 000 outdoor day festival
Team Lacey Consultancy - Coffee & Chocolate Affair – 2009, 2012 - 6000 day festival
Team Lacey Consultancy – Black Stump Animation Festival – 2012 – 3000 outdoor day festival
Team Lacey Consultancy - Italian Festival 2010 - 10 000 outdoor day festival
Team Lacey Consultancy – Points 2 Peaks Festival – 2010-2016 biannual – 3000 outdoors

Thank you for choosing Pua Audio Systems

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Howard Edmunds

Balonne Shire Council RADF 2020-2021
application

Eligibility checklists:-

~~Howard Edmunds~~ *page 11 of application*

Tania Edmunds

Glenn Lorimer

Terri Watters

Kim Baker

Dave Schafer

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Regional Arts Development Fund
2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Tania Edmunds LMusA singing; AMusA singing

Please tick the following artistic merits that apply to you

☒ I have professional arts and/or cultural qualifications

☐ I have an Australian Business Number (ABN)

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☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



Regional Arts

Development Fund

2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

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In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Glenn Lorimer PPD(Opera) RNCM, PGC(Voc Ped) Griffith QLD CON

Please tick the following artistic merits that apply to you

☐ I have professional arts and/or cultural qualifications

☐ I have an Australian Business Number (ABN)

4 9 8 0 2 1 6 5 8 3 3

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



Regional Arts

Development Fund

2020 - 2021 Application Form

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In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: TERAI WATTERS BA (MUSIC THEATER/FILM)
UNSW

Please tick the following artistic merits that apply to you

☒ I have professional arts, and/or cultural qualifications

☐ I have an Australian Business Number (ABN)

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☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

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☐ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



Regional Arts

Development Fund

2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

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In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: KIM BAKER CERT 3 HAIRDRESSING, STYLING, BARBERING

Please tick the following artistic merits that apply to you

☐ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

99 554 768 206

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☐ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☐ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.



Regional Arts

Development Fund

2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

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This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: DAVE SCHAFER

Please tick the following artistic merits that apply to you

☐ I have professional arts and/or cultural qualifications

☒ I have an Australian Business Number (ABN)

9 5 9 9 5 1 6 7 3 4 8

☒ I have devoted significant time to arts practice.

☒ I have been recognised as a professional by peers.

☒ I have held public exhibitions or given public performances (not as part of a competition).

☐ I have work held in public collections.

☐ I have won important national and/or international prizes or awards.

☐ I have held public discussions and/or have had articles written about my work.

☒ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.

☐ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:

☐ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.

☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.

Howard Edmunds

Balonne Shire Council RADF 2020-2021
application

Artist and Arts Workers Confirmation
ST GEORGE VENUES x 2

Howard Edmunds

Tania Edmunds

Glenn Lorimer

Terri Watters

Kim Baker

Dave Schafer

Jenny Wilson - Volunteer

RIVERSANDS WINES - VENUE

WARRAWEE AGED CARE - VENUE

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3/13/2021

Mail - Edmunds, Tania - Outlook

⏮ Reply all ▾ 🗑 Delete 🗑 Junk 🚫 Block ⋮

2021 Regional QLD Tour.

H

ht.edmunds@bigpond.com

Sat 13/03/2021 4:35 PM

To: Edmunds, Tania

👍 ↶ ↷ ➜ ⋮

From: Glenn Lorimer <glennlorimer@gmail.com>

Sent: Friday, 12 March 2021 2:20 PM

To: Tania <ht.edmunds@bigpond.com>

Subject: 2021 Regional QLD Tour.

Hello Howard and Tania,

just and email to confirm my involvement in the 2021 Regional Queensland Tour of 'Broadway to Bocelli' & 'One Night in Tuscany', as well as the Community Engagement Activities.

Looking forward to an exciting and 'educational' Season.

See you all soon.

Kind Regards,

Glenn Lorimer

PPD (Opera) RNCM, PGC (Voc Ped) Griffith Qld Con.

Reply | Forward

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<https://outlook.office.com/mail/deeplink?popoutv2=1&version=20210308001.06>

1/1

ht.edmunds@bigpond.com

From: ht.edmunds@bigpond.com
Sent: Sunday, 14 March 2021 12:20 PM
To: ht.edmunds@bigpond.com
Subject: confirmation 2021-22 Tour

From: Terri W <nicntez@gmail.com>
Sent: Friday, 12 March 2021 12:40 PM
To: Tania <ht.edmunds@bigpond.com>
Subject: Confirmation of SW Qld Tour

Hi Howard,
Looking forward to being part of 'Broadway to Bocelli' and 'A Night in Tuscany' with Opera Eagles Nest 2021-22 Tour.

Regards
Terri
Terri Watters
BA (Theatre/Film) UNSW

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ht.edmunds@bigpond.com

From: ht.edmunds@bigpond.com
Sent: Sunday, 14 March 2021 8:42 AM
To: ht.edmunds@bigpond.com
Subject: Confirmation of involvement in 2020 tour of SQ Qld

From: Dave S (PAS) <dave@puaaudio.com>
Sent: Saturday, 13 March 2021 10:43 PM
To: ht.edmunds@bigpond.com
Subject: Confirmation of involvement in 2021-22 tour of SQ Qld

Hi Howard and Tania,
Hope you're both going great...

Happy to confirm my involvement in the 2021-22 Regional Queensland Tour of 'Broadway to Bocelli'/'A Night in Tuscany' as well as the Community Engagement Activities.

Looking forward to doing this with you all.

This will be a lot of fun . . .

Kind regards,

Dave Schafer
Pua Audio Systems
"audio lighting visual solutions"



F: facebook: fb.me/PuaAudioSystems T: twitter: #puaaudiosystems

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ht.edmunds@bigpond.com

From: ht.edmunds@bigpond.com
Sent: Sunday, 14 March 2021 9:15 AM
To: ht.edmunds@bigpond.com
Subject: 2021 - 22 Tour

From: 'cooperbaker1@live.com'
Sent: Saturday, 13 February 2021 12:34 PM
To: ht.edmunds@bigpond.com
Subject: 2021-22 Tour

Hi Howard

Fantastic – I'm really looking forward to being part of your Tour to South Western Queensland as the Dresser, Makeup and Hairdresser.

thanks

Kim

Kim-Louise Baker

Cert III Hairdressing & Barbering

27

ht.edmunds@bigpond.com

From: ht.edmunds@bigpond.com
Sent: Sunday, 14 March 2021 12:38 PM
To: ht.edmunds@bigpond.com
Subject: Re: 2021 Tour

From: Jenny Wilson <jennifer.wilson@griffith.edu.au>
Sent: Sunday, 31 January 2021 10:15 AM
To: ht.edmunds@bigpond.com
Subject: Re: 2021 Tour

Hi howard - what fun - yep I'll do it - would love to be involved again.
As per last year, Ian and I are happy to come under our own steam- we had a great time.
Volunteering with you for last year's tour of SW QLD gave me so much confidence, that I now run the choir at St George's Anglican Church!
Who knows what this one will lead to.
Cheers
Jen

[Get Outlook for iOS](#)

From: ht.edmunds@bigpond.com <ht.edmunds@bigpond.com>
Sent: Sunday, January 31, 2021 9:26:03 AM
To: Jenny Wilson <jennifer.wilson@griffith.edu.au>
Subject: 2021-22 Tour SW QLD

Hi Jen,
Would like to ask you - would like to come out to SW QLD with us again later this year.
It would be similar to last year – helping out, and participating in some ensemble numbers onstage.
I know you and Ian really enjoyed the road trip last year, and you gained a lot of valuable experience both onstage and backstage!
Thanks
Howard
0439 452 541

28

ht.edmunds@bigpond.com

Subject: Opera Eagle's Nest tour dates

From: Riversands Wines (Office) <office@riversandswines.com>

Sent: Wednesday, 10 March 2021 11:02 AM

To: ht.edmunds@bigpond.com

Subject: RE: Opera Eagle's Nest tour dates

Howard

That is great news. We look forward to your new show here at Riversands Wines in St George on Friday 1st October 2021.

We had terrific feedback, and everyone loved your show last year.

I definitely support your RADF funding application to Balonne Shire Council.

Yes - will book stage and screen as previous.

Regards

David Blacket

Riversands Vineyards PL

PO Box 606

St George Q 4487

Ph 07 4625 3643

Mph 0417 637 580

Wine orders 1800 357 622

Fax 07 4625 5043

office@riversandswines.com

www.riversandswines.com

www.facebook.com/riversandswines

www.instagram.com/riversandswinery

Gold medal Golden Liqueur Muscat & Grand Champion Fortified Wine 2018 Qld Wine Awards.

From: ht.edmunds@bigpond.com <ht.edmunds@bigpond.com>

Sent: Wednesday, 10 March 2021 7:22 AM

To: 'Riversands Wines (Office)' <office@riversandswines.com>

Subject: RE: Opera Eagle's Nest tour dates

Hi David,

- I spoke to Mariella last Monday; and she has asked us to apply for the Presenter fee through BSC RADF. So we will make application which has to in before 19th March.
- Can you arrange for the same stage, screen and projector as last year?
- I will also forward the new artwork for your website shortly.
- We have again booked the Jacaranda Motel – spoke to Mary (as you probably know has sold)

Would you please send reply with confirmation of date:- Friday 1st October 2021, and your support for our funding application to BSC.

29

ht.edmunds@bigpond.com

From: Jennifer McKay <jennifer.mckay@cofcqld.com.au>
Sent: Monday, 15 March 2021 12:26 PM
To: 'ht.edmunds@bigpond.com'
Subject: RE: Email of intent for Opera Eagles Nest performance at

Hello Tania

Nice to chat to you.

As per our phone conversation we would be happy to consider hosting your tour later in the year, however this of course will be dependent on COVID 19 restrictions at the time.



Jennifer McKay
Service Manager
Warrawee Aged Care
Churches of Christ Care
276-296 Alfred Street St George QLD 4487
P 07 4620 2000 M 0411 075 891 W www.cofc.com.au/care

From: ht.edmunds@bigpond.com <ht.edmunds@bigpond.com>
Sent: Monday, 15 March 2021 12:15 PM
To: Jennifer McKay <jennifer.mckay@cofcqld.com.au>
Subject: Email of intent for Opera Eagles Nest performance at

Hi Jennifer,
Great to speak you this morning.

Opera Eagles Nest (our performance group) is Touring South Western Queensland including St. George at end of September 2021.

The Concert's name is 'Broadway to Bocelli' the list of songs include Broadway hits From *Man of La Mancha*, *Les Misérables*, *Mamma Mia* and songs performed by the world's most popular tenor Andrea Bocelli – *O Solo Mio*, *Nessun Dorma*, *Time to Say Goodbye* etc.

We would love to able to perform a snapshot of the show for your residents at Warrawee Aged Care when we come to St George late September this year

We had a terrific response to our tour of SW QLD late last year:-

Opera Eagles Nest Audience feedback SW QLD Tour 2020

<https://www.youtube.com/watch?v=Dfb40yuRos4>

Opera Eagles Nest Council/Presenter feedback SW QLD Tour 2020

<https://youtu.be/Q2eUqfiqC2w>

Also, Opera Eagles Nest snapshot previous shows:-

<https://youtu.be/Yor27p7INGU>

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Howard Edmunds

Balonne Shire Council RADF 2020-2021
application

Letters of Support and intent

Tour venues and

Councils/Presenters

Paroo Shire Council

Maranoa Regional Council

Goondiwindi Regional Council

Southern Downs Regional Council

SEPT/OCT
2021

EARLY
2022

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hed43469@bigpond.net.au

From: Gypsy Betts <Community.Support@Paroo.qld.gov.au>
Sent: Friday, 18 December 2020 7:07 AM
To: ht.edmunds@bigpond.com
Subject: RE: RADF - Opera Eagles Nest

Hi Howard

Those dates are perfect for us – any date is perfect to have you guys here ☺

Charlotte Killick her work number is 4655 8470 but everyone is off until the 4th January now (except me, I had to do a course today). I am sure the school would just love to be involved.

Please have a very merry and safe Christmas xx

Kind Regards

Gypsy Betts | Community Support Officer | Paroo Shire Council
P 07 4655 8422 | F 07 4655 1647
PO Box 75 | Cunnamulla | Qld 4490
W www.paroo.qld.gov.au



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From: ht.edmunds@bigpond.com [mailto:ht.edmunds@bigpond.com]
Sent: Thursday, 17 December 2020 3:41 PM
To: Gypsy Betts
Subject: RE: RADF - Opera Eagles Nest

Hi Gypsy,

Item 1.

Sorry I meant to reply to this a week ago but things have become busy again.

So, what format would you want like our costing to be in or

do you just want the figure at this stage - which for the same type of performance as the Andrew Lloyd-Webber Tim Rice Concert would be same \$3,500.

The dates St. George is looking at is; the last week September /Early November 2021 – how would this fit in with you?

Item 2.

I have lost or misplaced The details you gave me over the phone about the lady from Council's Tourism dept.

Her name?

Her phone number?

She invited the headmaster from the School to our concert and I would like to see if some of his students would like to be involved in the 2021 performance.

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hed43469@bigpond.net.au

From: Kym-Maree (Kym) Walters <kym-maree.walters@maranoa.qld.gov.au>
Sent: Wednesday, 27 January 2021 10:29 AM
To: ht.edmunds@bigpond.com
Cc: Edward (Ed) Sims
Subject: RE: Tour date for 2021

Good Morning Howard

Thank you for the below email and yes I had a fabulous break over Christmas and New Years, I hope that you and your team had a lovely one also.

September / October will be good for me and can I ask that it be a Saturday night again please? As I think that worked well for last year's performance.

Please send more information once you have an idea of when you will be touring, and price for the performance so that I can put it to Council for approval.

Kind Regards
Kym



Kym-Maree (Kym) Walters

**Specialist - Arts & Culture
Economic & Community Development**

P: 1300 007 662
D: 1300 007 662 • M: 0427 669 938
Email: kym-maree.walters@maranoa.qld.gov.au
Postal Address: PO Box 620, Roma, QLD 4455



**ONLINE MAPPING
TOOLS**

Interactive Mapping

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From: ht.edmunds@bigpond.com <ht.edmunds@bigpond.com>
Sent: Wednesday, 27 January 2021 9:33 AM
To: Kym-Maree (Kym) Walters <kym-maree.walters@maranoa.qld.gov.au>
Cc: Edward (Ed) Sims <Edward.Sims@maranoa.qld.gov.au>
Subject: Tour date for 2021

Hi Kym,
Trust you are well and had a good Christmas break?

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ht.edmunds@bigpond.com

Subject: FW: 2022 dates

From: Laura Woods <LWoods@grc.qld.gov.au>
Sent: Wednesday, 17 February 2021 1:29 PM
To: hed43469@bigpond.net.au
Subject: RE: 2022 dates

Hi Howard,
Sorry for the late reply.
We would be looking at either February or early March.

Kind Regards,

Laura Woods
Cinema Manager
Goondiwindi Regional Council



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From: ht.edmunds@bigpond.com [mailto:ht.edmunds@bigpond.com]
Sent: Wednesday, 3 February 2021 8:33 AM
To: Laura Woods <LWoods@grc.qld.gov.au>
Subject: 2022 dates

Hi Laura,
Was just waiting for our performers to get back to me. The 2022 dates we are available to perform in Goondiwindi are pretty much any date February and March as they are still available at this stage.
Maybe the last week of April.
The sooner we can lock in a date the better, now that everybody is back from Christmas break.

Look forward to hearing from you in this regard.
Cheers for now.
Howard
Howard Edmunds
Opera Eagles Nest

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ht.edmunds@bigpond.com

From: Jonno Colfs <Jonno.Colfs@sdrc.qld.gov.au>
Sent: Wednesday, 10 February 2021 4:50 PM
To: ht.edmunds@bigpond.com
Subject: RE: what councillors and audience members said after the recent concert Tour of SW Qld
Attachments: SDRC MEDIA RELEASE - \$150,000 in funding helps restart events industry 9....pdf

Thanks folks,

Much appreciated, looks like a great gig – everyone seems very happy with it all!

Now I know Opera QLD in conjunction with our chambers of commerce have something lined up in Warwick and Stanthorpe, but we have another round of local events funding opening up very soon.

<https://www.sdrc.qld.gov.au/doing-business/grants-to-community-radf/local-events-funding-program>

This is your best bet of getting some funds to run your event – events from outside the region are looked upon very favourably!

Round one is done and there were many happy events organisers! Next round opens 1 March as below.

Stages	Round One	Round Two
Applications Open	26 October 2020	1 March 2021*
Information and workshop sessions	N/A	to be advised
Applications close	6 December 2020	25 April 2021*
For projects	1 March 2021 - 28 February 2022	1 July 2021 - 30 June 2022*
Notification to applicants	29 January 2021	21 May 2021*

**subject to change should there be any further COVID safe event restrictions.*

Get in and submit for this funding and then we have a good year or so to slot it in and get something happening here on the Southern Downs.

Kind Regards,

Jonno Colfs
REGIONAL EVENTS OFFICER
Southern Downs Regional Council

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Howard Edmunds

Balonne Shire Council RADF 2020-2021
application

Performers Schedule of Fees

Quote/Invoice

for project related expenses

for which we are applying for RADF assistance

Certificate of Insurance

Public liability to \$30,000,000

current to 12 Oct 2021

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OPERA EAGLE'S NEST

INVOICE NUMBER
XXXXXXXXXXXXXX

63-65 North Street
North Tamborine
Queensland 4272

Phone 07 5545 2541
Mobile: 0439 452 541
Email: ht.edmunds@bidpond.com

PERFORMERS SCHEDULE OF FEES

William Howard Edmunds
ABN 83 793 175 396
TFN 483-905-352

15-03-21

Client **Balonne Shire Council**

Att: Mariella Perez

Details:- Performers schedule of fees for 'One Night in Tuscany'
Performance by Opera Eagle's Nest performance at Riversands Winery, St.
George, Friday 1st October 2021.

Performer	Role or Position in project	\$
Howard Edmunds	Director/Producer/Performer	\$700
Tania Edmunds	Musical Director/Performer	\$700
Glenn Lorimer	Performer	\$500
Terri Watters	Performer	\$500
Kim Baker	Production and Support Staff	\$450
Dave Schafer	Audio Visual Technician	\$650
Jenny Wilson	Volunteer Assistant	0
Total incl GST		\$3,500

Please deposit directly into following account.

Bank details

Bank: Citibank

Account Name: William Howard Edmunds & Tania Katarina Edmunds

Account Number: XXXXXXXXXXXXXXXX

BSB: XXXX

Total amount due - \$3,500.00

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OPERA EAGLE'S NEST

INVOICE NUMBER
BSC – 01-10-21A

63-65 North Street
North Tamborine
Queensland 4272

Phone 07 5545 2541
Mobile: 0439 452 541
Email: ht.edmunds@bidpond.com

QUOTE - INVOICE

William Howard Edmunds
ABN 83 793 175 396
TFN 483-905-352

15-03-21

Client **Balonne Shire Council**

Att: Mariella Perez

Details:- 'One Night in Tuscany' Performance by Opera Eagle's Nest at Riversands Winery, St. George, Friday 1st October 2021. Includes complimentary snapshot performance at Warrawee Aged Care if required.

Performance Quote - Fee		\$3,500.00
Total incl GST.		Amount - \$3,500.00

Please deposit directly into following account.

Bank details

Bank: Citibank

Account Name: William Howard Edmunds & Tania Katarina Edmunds

Account Number: 0-152853651

BSB: 244400

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Total amount due - \$3,500.00

General & Products Liability Insurance Certificate of Currency

This Certificate of Currency has been issued on behalf of Allianz Australia Insurance Limited. This Certificate of Currency is issued as a matter of information only and confers no rights upon its holder.

This Certificate of Currency does not form part of the terms and conditions of the Policy and does not amend, extend, replace or alter the terms, conditions, definitions, limitations and exceptions noted therein.

Certain words used in this document and the Policy have special meanings. The Definitions section of the Policy document contains such terms. Please read the Policy wording, the Schedule and any other documents that form part of the Policy for the terms and conditions of cover.

NOTE: As this is a master policy, any limit or sub-limit shown as applying in the aggregate are shared across all Insureds and Members and effective cover may not be available to a particular Insured or Member if an aggregate sub-limit or Limit of Liability has been reached by claims on or by other Insureds during any one Period of Insurance.

This Certificate of Currency is provided as a summary only of the cover provided and shall serve as confirmation that this Policy is current and non-cancellable until the expiry date.

NAMED INSURED:	Approved and Paid members of Duck for Cover Entertainers Group Inc
MEMBER:	HOWARD EDMUNDS (Duck Membership Number: 325113)
POLICY NUMBER:	71-0182031-LCP
PERIOD OF INSURANCE:	09 Nov 2020 until 4pm 12 October 2021
LIMITS OF INDEMNITY:	Public Liability \$30,000,000 per Occurrence Product Liability \$30,000,000 per Occurrence and in the aggregate during any one Period of Insurance
POLICY WORDING:	Steadfast General & Products Liability Insurance POL255BA/SF10/15
GEOGRAPHICAL LIMITS:	Anywhere in the world except North America
INSURED ACTIVITIES:	Performing, busking, rehearsing, recording, exhibiting, adjudicating and teaching (subject to Workshop Extension Endorsements 4 & 5) for the following Insured activities: Comedian, MC, Public Speaker, Actor / Theatre Performer / Theatre in Education Performer, Musician / Singer

SPECIFIC ENDORSEMENTS:

- Interested Parties

Subject at all times to the terms, conditions, exclusions, limits and any endorsements attaching to the Policy, this Policy extends to include every principal, person, corporation, organisation, trustee or estate to whom or to which the named Insured is obligated by reason of any law, agreement or permit (whether written or implied), including The State, Local Government and Councils, however only arising out of the Insured activities as described in the Certificate of Currency of an approved and paid Duck for Cover member and only to the extent specified in Definitions 1.29.4 and 1.29.5 "You, Your, Insured" of the Policy.

- Venue Hire

This Policy extends to cover the Approved and paid Duck for Cover member when hiring a venue as the event organiser in the Commonwealth of Australia for the following purposes only:

- to stage own show (limited to 500 attendees);
- to stage an end of workshop performance by an individual member (limited to 500 attendees);
- to stage rehearsals;
- to stage sound recordings;
- to display own artwork (where artist is noted as the insured activity on the certificate of currency);
- a market stall to perform the noted insureds activity as specified on the members certificate of currency (example face and body painters / caricature etc)
- to stage workshops / teaching.

- Workshop / Teaching Extension - (Standard)

All insured members are automatically covered for workshops and teaching of their insured performing activities however this extension does not apply to a member teaching or providing workshops which include any of the following activities:

- Aerial performers, Sword swallowing, Angle grinding acts, Fire acts, Own body piercing, Roller Skating / Skateboarding, Parkour, Beds of nails, Cooking Demonstrations, Fitness related activities

Andrew Covell

Andrew Covell
Production Underwriter - Liability

Date of Issue:
Issued on 09 November 2020 for and on behalf of Allianz Australia Insurance Limited

Contacts

For all Duck for Cover membership enquiries please contact Anne Colman on 03 9439 5991

For all enquiries regarding this certificate please contact James Finucane - Steadfast IRS - 02 9034 5555.

ALLIANZ AUSTRALIA INSURANCE LIMITED
Level 13, 2 Market St
Sydney NSW 2000
GPO Box 4049
Sydney NSW 2001

Telephone 02 9390 6229
DX 10154 SSE
www.allianz.com.au

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OFFICER REPORT

TO: Council

SUBJECT: RADF 20-21 Application - Round 1 - Opera Queensland

DATE: 01.04.21

AGENDA REF: OCE05

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

RADF 20-21 – Round 1 – Opera Queensland Performance – Are You Lonesome Tonight.

Executive Summary

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received an application for “Are You Lonesome Tonight”, a Contemporary Opera performance from Opera Queensland to be presented in St George.

Background

The Regional Arts Development Fund (RADF) is a state and local government partnership that supports local artist and arts and cultural activities in Queensland Communities. Arts Queensland requires that the assessment process for RADF investment involve a diversity of community members including a diversity of demographics.

The 2020-21 RADF Grant Program Round 1 closed on the 19th March 2021. Council has received eight (8) completed applications during Round 1, from which two (2) are Opera performances, and one (1) from Opera Queensland for a “Are You Lonesome Tonight” is presented in this report.

In September 2019, Balonne Shire Council, in partnership with Opera Queensland, hosted an Opera performance at the St George Cultural Centre. This event was an accessible event for the community and very well received with a “full-house” performance. It was identified then that the St George Region was interested in similar performances, as people from different towns in the region came out to St George for this event.

Opera Queensland (OQ) plans to work with the Balonne Shire Council to deliver a contemporary opera performance called “Are You Lonesome Tonight” in St George, a brand-new production celebrating Opera and Country Music. Created and directed by Queensland artists, this show is for all lovers of music, no matter the genre.

OQ will provide a fully realised production of the Production, the physical elements required for presentation of the Production, including all scenery, properties and costumes and all technical equipment necessary to realise the production, including basic lighting equipment and the services of all personnel directly involved in the presentation of the Production, including singers, musicians, and technical staff (“Opera Queensland personnel”), as well as template artwork for promotion, a digital program to be distributed during the event, and event promotion on OQ platforms.

This event targets all demographics, and it will be a free of charge performance to make it accessible for all community groups and members. The proposed location, to be confirmed, is the St George Amphitheatre or Rowden Park on Tuesday, 1 June 2021. The total budget for "Are You Lonesome Tonight" is \$6,000 with the requested RADF investment of \$3,500.

This and all performance event applications submitted during the 20-21 RADF Round 1 will provide an opportunity for many different backgrounds and community groups to access high quality productions in the St George Region.

This project aligns with 2/4 local RADF priorities:

3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	<input type="checkbox"/>
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input checked="" type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	<input type="checkbox"/>
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	<input checked="" type="checkbox"/>
Involves different, new or emerging art forms for the Balonne Shire.	<input type="checkbox"/>
Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.	<input checked="" type="checkbox"/>

The compliance assessment of the application has been completed by Mariella Perez - Community Development Officer. The application has been signed by appropriate parties and all applicants have outlined how they will address any workplace health and safety issues, including a COVID-19 industry safe plan. This application has been determined to comply with the RADF 20-21 Guidelines.

This application has been assessed by four (4) RADF Committee members in accordance with the Balonne Shire RADF program guidelines.

The RADF Committee does not support this application. The committee believes that this application does not meet sufficient criteria to be funded through RADF, due to insufficient community engagement to drive the project.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Vibrant creative arts, music, local history and culture

Consultation (internal/external)

- Community Development & Cultural Services Manager – Elizabeth Jones
- Community Development Officer – Mariella Perez
- RADF Committee Chair – Cr R. Fuhrmeister
- RADF Committee Members (3)
- Opera Queensland Community Coordinator – Teagan Thompson

Legal Implications

Not applicable.

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Balonne Shire Arts and Cultural Policy 2015-2018

Financial and Resource Implications

Each year, Council participates in an Arts and Cultural Development program. The program is funded by Arts Queensland, through a program called Regional Arts Development Fund, along with Council's contribution, this program is able to support these projects for the community.

In previous years (excluding 2020), through the RADF Community Program, Council has approved over thirteen applications, with over \$25,000 spent. There are sufficient funds in the allocated RADF 20-21 Community Program Budget for Council to approve the full amounts requested, the remaining funds for RADF 20-21 will be as follows:



• RADF 20-21 (inc. 19-20 surplus) total allocated budget	\$52,676.00
• Less <i>Placemaking</i> RADF 20-21 allocated budget	\$13,020.00
TOTAL RADF 20-21 Community Program	\$39,656.00
• Less committed funds in Round 1 - <i>RADF 20-21 Community Program</i>	\$1,450.00
• Less requested funding Round 1 - <i>RADF 20-21 Community Program (in this report):</i>	
Opera Queensland - Are You Lonesome Tonight	\$3,500.00
• Less other requested funding in Round 1 - <i>RADF 20-21 Community Program:</i>	
St George QCWA	\$1,400.00
Surat Aboriginal Corporation	\$3,000.00
Queensland Ballet	\$1,650.00
Howard Edmunds Opera - A Night in Tuscany	\$3,500.00
RADF 20-21 Community Program remaining	\$25,156.00

The remaining RADF 2020-2021 *Community Program* funds will be rolled over into the RADF 2021-2022 Round 2 Community Program, including the *Placemaking* allocated budget.

Options or Alternatives

1. That Council resolves to approve the Opera Queensland sponsorship request of \$3,500, through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Are You Lonesome Tonight' Opera performance, subject to applicant engaging with local Community Groups, allowing community participation in the event, and ensuring that the performance complies with COVID-19 restrictions at the time of the event.
2. That Council resolves to partially approve the Opera Queensland sponsorship request, through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Are You Lonesome Tonight' Opera performance, subject to applicant engaging with local Community Groups, allowing community participation in the event, and ensuring that the performance complies with COVID-19 restrictions at the time of the event.

Attachments

1. 2020-03-29 - Opera Queensland - Round 1 RADF 20-21 Application.pdf 
2. 2020-03-29 - Opera Queensland - Round 1 RADF 20-21 ATTACHMENTS.pdf 

Recommendation/s

1. That Council resolves to deny the Opera Queensland request of \$3,500.00 through the Regional Arts Development Fund 2020-2021 – Round 1 – Community Program for the 'Are You Lonesome Tonight' Opera performance, in accordance with the RADF committees' decision.

Elizabeth Jones

Community Development & Cultural Services Manager



Regional Arts Development Fund 2020 - 2021 Application Form

The Balonne Shire Council's RADF Program Guidelines are available at www.balonne.qld.gov.au
Please read them before completing this application form.

For any queries please ask Council's Liaison Officer

RADF Liaison Officer: Mariella Perez

Phone 07 4620 8888

Email: Mariella.Perez@balonne.qld.gov.au or cdo@balonne.qld.gov.au

Please keep a copy of your application. If your application is successful, this will assist you to prepare the Outcome Report once your activity has finished. As part of the outcome report, you will also be required to report on outcomes from participant surveys, which will be provided with successful applicants' funding agreements.

Faxed applications will not be accepted

Return completed application and support material to Balonne Shire Council, PO BOX 201 St George QLD 4487 or council@balonne.qld.gov.au. (Please notify the RADF Liaison Officer if/when posted on the mail)

APPLICATION SUMMARY

1. APPLICANT DETAILS	
Applicant name (name of individual, group or organisation)	Queensland Opera
Contact person for application (where applicant is a group or organisation)	Teagan Thompson
Phone number	07 3735 3043
Postal address	12-18 Victoria Street, St George QLD 4487
Street address	As above
Email address	tthompson@oq.com.au



Regional Arts Development Fund 2020 - 2021 Application Form

2. PROJECT DETAILS	
Project name (10 words)	Are You Lonesome Tonight -Queensland Opera
Location of project	St George - Ampitheatre (TBC)
Start date (must commence after grant is approved)	1 June 2021
End date	1 June 2021
Total cost of project (from Section 6)	\$ 6000
RADF Grant requested (from Section 6)	\$ 3500
Outcome report due	23 July 2021 (no later than 8 weeks after project is completed)
3. RADF FUNDING PRIORITIES - Which priorities does the project most align with (please tick, more than one priority can be selected)	
3.1 Balonne Shire Council RADF Priorities	✓
Place <i>To create opportunities for the development of public expressions of community identity, heritage, local stories, or artistic expression</i>	
Accessibility to quality touring productions and exhibitions <i>To engage touring productions and/or exhibitions to the region</i>	<input type="checkbox"/>
Professional Development <i>To nurture the creative and talented individuals in the Balonne Shire and encourage growth in their practice</i>	
Community Participation <i>To foster personal, social and economic wellbeing and community connection by facilitating participation in arts and culture by all members of the community</i>	
<i>Involves different, new or emerging art forms for the Balonne Shire.</i>	<input checked="" type="checkbox"/>
<i>Targets participants from demographics or segments of the community who have not historically participated in RADF funded programs.</i>	<input checked="" type="checkbox"/>
3.2 State RADF Priorities	
Encouraging safe and inclusive communities	<input checked="" type="checkbox"/>
Building regions	<input checked="" type="checkbox"/>
Stimulating economic growth & innovation	<input checked="" type="checkbox"/>
Increasing workforce participation	<input checked="" type="checkbox"/>
Supporting disadvantaged Queenslanders	<input checked="" type="checkbox"/>
Conserving heritage	<input type="checkbox"/>



Regional Arts Development Fund 2020 - 2021 Application Form

4. ABOUT THE PROJECT

4.1 Which category for funding does the project best fit?

Creative development of new work	<input type="checkbox"/>
Cultural tourism	<input checked="" type="checkbox"/>
Events/festival	<input checked="" type="checkbox"/>
Exhibitions/collection	<input type="checkbox"/>
Heritage protection/promotion	<input type="checkbox"/>
Performances	<input checked="" type="checkbox"/>
Workshop	<input type="checkbox"/>

4.2 Brief Project Description:

Please use this section to describe the rationale and objectives of your project (maximum 200 words).

Are You Lonesome Tonight is a brand new production celebrating Opera and Country music. Created and directed by Queensland artists, this show is for all lovers of music no matter the genre.

Opera Queensland (OQ) will provide a fully realised production of the Production, the physical elements required for presentation of the Production, including all scenery, properties and costumes and all technical equipment necessary to realise the production, including basic lighting equipment and the services of all personnel directly involved in the presentation of the Production, including singers, musicians and technical staff ("Opera Queensland personnel"). OQ will also provide template artwork for an A3 poster, DL flier and print advertisements, A4 digital program to distribute to patrons attending the performance, and through a PR agency (Aruga) Opera Queensland will provide a PR and media kit including a media release and will work in consultation with Council to ensure maximum media exposure is secured.

4.3 How will this project benefit you, your community or artists/cultural workers?

Give a brief description about the results you expect from the project. Examples could be: skill development, community access, media coverage for your art form, professional development, innovation, new work, quality of life for the community.

This event will provide an opportunity for the residents of the St George Region to connect through music, with a performance under the stars by the Balonne River.

Opera Queensland is planning a Queensland wide tour, which has been quite successful in previous years. Previous tours have built a strong fan base for Opera Queensland with Grey Nomads, and the St George Region will have access to a high quality production that will attract media coverage, tourism and connections within the community.

4.4 Please estimate the following

Total number of activities involved (e.g. performance, workshop, etc.)	1
Total number of participants at event/activity	200+



Regional Arts

Development Fund

2020 - 2021 Application Form

4.5 Please outline the steps you have taken to address the issues of workplace health and safety, public liability insurance, copyright and relevant licenses.

OQ warrants that the scenery, properties and costumes and all technical equipment used in the Production meets with the statutory requirements of relevant regulatory authorities of all the States and Territories of the Commonwealth, including, but not limited to, health and safety, building, and fire regulations.

This event will be subject to OQ's COVID Safe Plan, procedures and instructions, Council's COVID Safe Plan, procedures and instructions and any applicable laws or government directions aimed at reducing the spread of COVID-19 or any related viruses.

4.6 How does your project adapt to current social and environmental issues?

Please use this section to describe how the project adapts to current issues that might be having a big impact in society and the way we live. (e.g. Climate change, pandemic, local protests)

With the COVID-19 pandemic starting in 2020, Regional Queensland became more isolated than it already was, with lock-downs, fires, drought and border closures, these regions had a tough year and were not able to access these events. Opera Queensland is committed to bring back this event and quality production back to the St George region.



Regional Arts Development Fund 2020 - 2021 Application Form

5. LIST THE ARTISTS AND ARTS WORKERS INVOLVED.

Please remember to attach the following four documents from each artist or arts worker receiving RADF funding:

- Resume or CV
- Eligibility Checklist for each Professional and Emerging Professional Artist
- Letter of confirmation and
- Schedule of fees



How many people in total will be employed (paid) through the project? _____

How many volunteers (unpaid workers) will be involved with the project? 8

Name	Role or position in project	Rate of pay (\$/hr, \$/day or \$/week)	Total fee whole \$	Amount to be funded by RADF
Opera Queensland	PRODUCTION		6000	3500
TOTAL (Transfer total salaries, fees and allowances to the expenditure column in the budget)			\$	
TOTAL (Transfer total RADF amount to the RADF expenditure column in the budget)				\$ 3500



Regional Arts Development Fund 2020 - 2021 Application Form

6. PROJECT BUDGET

Please complete this budget template to account for all costs of your project. Round all amounts to whole dollars.

The amounts requested in the third column (RADF) show how much RADF funding you are seeking for each expenditure item.

Note: If you are GST registered Council will pay the grant plus GST. If you are registered for GST, your expenditure and income should be exclusive of GST. If you are not registered for GST, your expenditure should include the GST to be paid. Please add the In-kind approximate value and consider in the Total.

EXPENDITURE	TOTAL COST of each expenditure item.	RADF	INCOME Income includes in-kind contributions and the total RADF grant you are seeking	TOTAL COST of each income item
Salaries, Fees and Allowances	\$	\$	Earned Income	\$
Production/Program Costs ¹	\$	\$	Participant Contribution:	\$
Opera QLD Regional Tour	6000	3500		
Promotion, Documentation and Marketing	\$	\$	Contribution from Artists and Others (please note if this is in-kind)	\$
Administration ²	\$	\$	Other Cash Grants, Sponsorship, Fundraising & Donations	\$
		N/A	Other Grants & Sponsorship	2500
		N/A	In-Kind	
		N/A		
RADF GRANT (total from column 3)		3500	RADF GRANT (total from column 3)	3500
TOTAL EXPENDITURE	6000	N/A	TOTAL INCOME	6000

Budget Notes

When you have completed your budget the Total Expenditure and Total Income must be equal. The RADF grant should be listed twice – once in the income column and once in the expenditure column.



Regional Arts Development Fund 2020 - 2021 Application Form

7. DOES YOUR COMMUNITY GROUP IDENTIFY AS BELONGING TO ONE OR MORE OF THE BELOW TARGET GROUPS ?(please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

8. WHICH COMMUNITY GROUPS WILL SPECIFICALLY BENEFIT FROM THE PROJECT (please tick)

Aboriginal & Torres Strait Islander people	<input checked="" type="checkbox"/>
Older people (over 55 years of age)	<input checked="" type="checkbox"/>
People with a disability	<input checked="" type="checkbox"/>
Children (0 -11 year of age)	<input checked="" type="checkbox"/>
Young people (12-25 years of age)	<input checked="" type="checkbox"/>
People from culturally and linguistically diverse backgrounds	<input checked="" type="checkbox"/>
Women	<input checked="" type="checkbox"/>
Men	<input checked="" type="checkbox"/>
People who experience disadvantage	<input checked="" type="checkbox"/>

9. RADF GRANT HISTORY

Have you or your group/organisation previously applied for a RADF grant?	Yes <input type="radio"/>	No <input checked="" type="checkbox"/>
If you were successful has that grant been successfully acquitted?	Yes <input type="radio"/>	No <input type="checkbox"/>

10. AUSTRALIAN BUSINESS NUMBER (ABN) Details

Will you/your organisation be responsible for the financial management of the grant if this application is successful?	<input type="checkbox"/> Yes – Provide your ABN details below <input type="checkbox"/> No – An auspicng body will be administering any grant that I receive on my/our organisation's behalf.
ABN:	83010258750
In what name is the ABN registered?	Opera Queensland Limited
What is your trading name or professional name (if relevant)?	Opera Queensland
Are you registered for GST?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Regional Arts Development Fund 2020 - 2021 Application Form

11. AUSPICED APPLICATION

Please note:

- Only complete this section if you are nominating an accountable organisation or individual to administer the grant on your behalf.

Who is your auspicing arrangement with?	<input type="checkbox"/> an incorporated organisation <input type="checkbox"/> an individual with an ABN		
Name of auspicing organisation or individual:			
Contact person for auspicing organisation:			
Position of contact person (if relevant):			
ABN of auspicing organization or			
Are you registered for GST?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Postal address of auspicing organisation or			
Telephone:	Work:	Fax:	
Mobile:		Email:	

12. CERTIFICATION

I, the undersigned, certify that:

I have read and will abide by the Balonne Shire Council's *RADF Guidelines* (together with any published revisions which are available at www.balonne.qld.gov.au)

The statements in this application are true and correct to the best of my knowledge, information and belief, and the supporting material is my own work or the work of the artists named in this application.

I have read and understood the Information Privacy and Right to Information Statement below and agree to the use and disclosure of information as outlined in the Statement.

Information Privacy and Right to Information

The information you provide in your grant application will be used by the Council to process and assess your application and, if successful, to process, pay and administer your grant. The Council may contact other funding agencies to verify grants requested from other funding agencies in support of your project.

If your application is successful, the Council may disclose the following Information to Arts Queensland:

- the information you provide in your grant application
- the amount of funding you receive
- the information you provide in your outcome report and,
- text and images relating to your funded activity.

The Information may be used by the Council or Arts Queensland for reporting purposes, training,
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Regional Arts Development Fund 2020 - 2021 Application Form

systems testing and process improvement. The information may be anonymised and used for statistical purposes.

The Information may be used by the Council or Arts Queensland for the promotion of RADF or the promotion of funding outcomes for arts and cultural development in Queensland. For this purpose, the Information and your contact details may be provided to Queensland Government Members of Parliament, the media and other agencies who may contact you directly. The Council and Arts Queensland may also publish the Information in their Annual Reports or on their websites.

The Council and Arts Queensland treat all personal information in accordance with the *Information Privacy Act 2009*.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Council or Arts Queensland.

Signature: Teagan Thompson	<small>Digitally signed by Teagan Thompson Date: 2021.03.30 09:08:18 +10'00'</small>	Date: / / 30/3/2021
If you are under the age of 18 your legal guardian must also sign this application		
Name in full: Teagan Thompson		
Position in group or organisation: (if applicable) Coordinator of Learning, Regional and Community		

Certification by Auspicing Organisation/Individual

Please note: Both the applicant and the auspicing organisation/individual are considered responsible for ensuring the acquittal of grants and both could be deemed ineligible to place further applications to RADF until all grants have been satisfactorily acquitted.
I/my organisation agree/s to administer the grant that may be offered to the applicant on their behalf and that the information stated in 2.4 of this application is true and correct.

Signature:		Date:	
Name of Auspice Body:			
Contact person's name in full:			
Position in group or organisation: (if applicable)			



Regional Arts Development Fund 2020 - 2021 Application Form

APPLICATION CHECKLIST

BEFORE YOU SUBMIT YOUR APPLICATION MAKE SURE:

- You have answered all sections on the Application form
- That your application includes:
 - ✓ The completed signed application form
 - ✓ All support material provided as attachments is labeled with your name and address.
 - ✓ You have indicated below those support materials which you have attached to this application
 - ✓ You have kept a copy of your application for your own records
- The total sum of points of the supporting documents provided will be added to your final score and will make a stronger application.

MUST provide Supporting Material (tick those support materials which you have attached to this application). Supporting Material may result in a stronger application for assessment. The RADF Liaison Officer may request additional information not included below.

5	<input checked="" type="checkbox"/>	A resume or CV, for each professional or emerging professional artist and artsworkeer involved in your project / activity
5	<input checked="" type="checkbox"/>	An Eligibility Checklist for Professional and Emerging Professional Artists for each artist and artsworkeer involved in your project/activity
3	<input checked="" type="checkbox"/>	Written confirmation of the names and availability from the artists, professionals, personnel, and venue involved in the project.
3	<input checked="" type="checkbox"/>	A quote/payment schedule for any paid artists, professionals or arts worker employed in the project
2	<input type="checkbox"/>	A quote for any travel, accommodation, or project related expenses for which you are applying for RADF assistance. (If applicable)
2	<input type="checkbox"/>	Evidence of appropriate insurance. (If applicable)
20 Max. Total		

**RETURN COMPLETED APPLICATION AND SUPPORT MATERIAL TO
BALONNE SHIRE COUNCIL
PO Box 201 St George QLD 4487 or council@balonne.qld.gov.au**



Regional Arts Development Fund 2020 - 2021 Application Form

Eligibility Checklist: Professional / Emerging Professional Artists

A separate Eligibility Checklist must be completed by each artist who will be paid salaries, fees or allowances from the RADF grant. Please make copies of this Checklist as required.

The purpose of the RADF Program is to support professional and emerging professional artists and artworkers to practise excellent art for and with communities for mutual development.

This checklist has been developed to ensure that the status of artists as 'professional' and 'emerging professional' is clearly identified.

Your responses to the questions below determine your status as an artist in regard to the RADF Program.

You need to tick **three** or more of the artistic merits below to qualify as an artist with a professional or emerging professional status.

If you cannot select a minimum of **three** of the artistic merits, you do not meet the eligibility requirements as a professional or emerging artist who can be funded by the RADF program.

In this case please contact your local RADF Liaison Officer to discuss alternative funding sources to support your arts activity/project.

Artist, or Artworker NAME: Opera Queensland

Please tick the following artistic merits that apply to you

- ☒ I have professional arts and/or cultural qualifications
- ☒ I have an Australian Business Number (ABN)

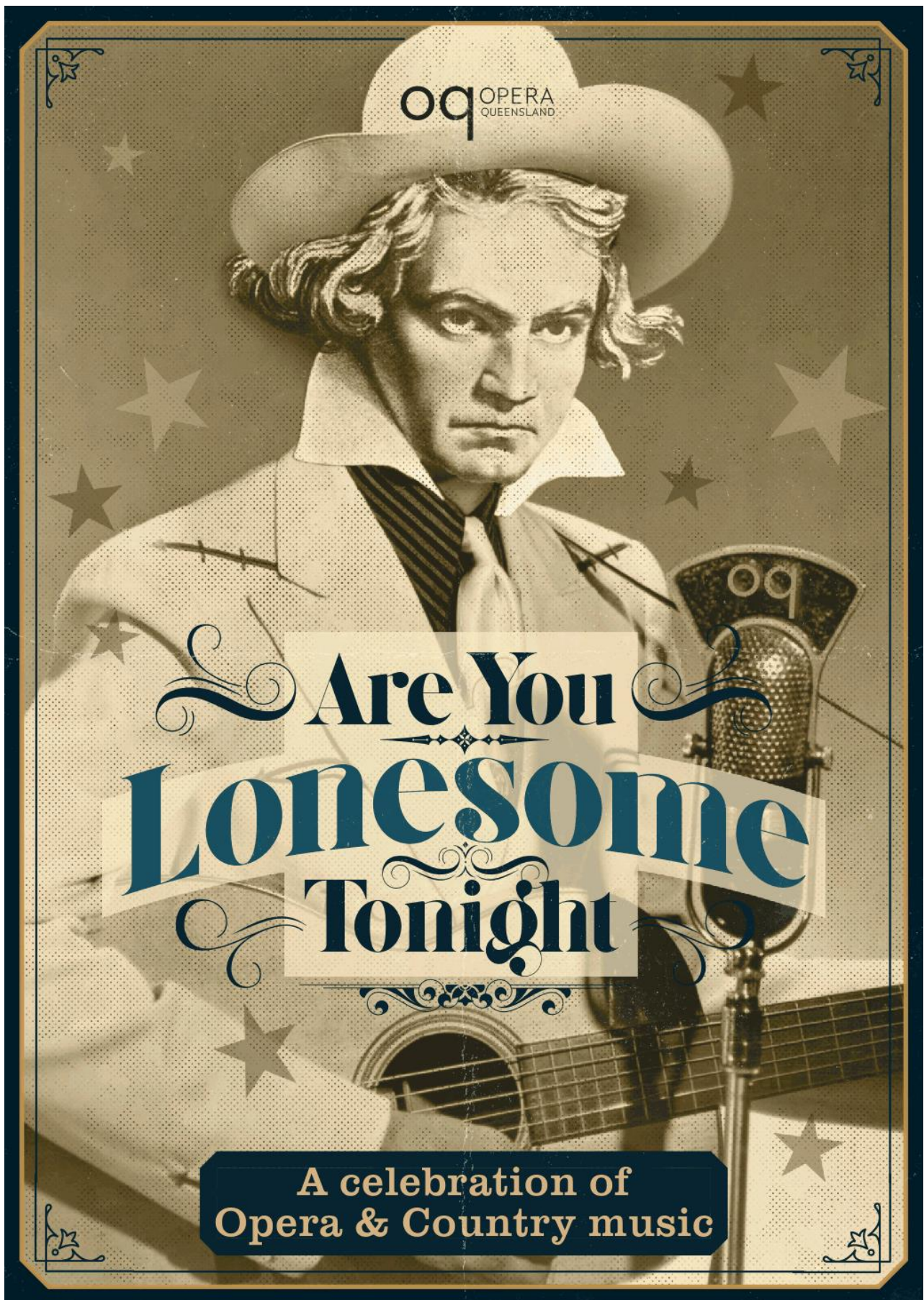
8 3 0 1 0 2 5 8 7 5 0


- ☒ I have devoted significant time to arts practice.
- ☒ I have been recognised as a professional by peers.
- ☒ I have held public exhibitions or given public performances (not as part of a competition).
- ☐ I have work held in public collections.
- ☐ I have won important national and/or international prizes or awards.
- ☐ I have held public discussions and/or have had articles written about my work.
- ☐ I have been commissioned or employed on the basis of art skills and/or earning income from sales of art work.
- ☒ I am a member of a professional association (or associations) as a professional artist.

Name/s of association/s:


Opera Queensland

- ☒ I am an artist whose artistic or cultural knowledge has been recognised as professional by peers or the cultural community.
- ☐ I am an artist whose artistic or cultural knowledge has developed through oral traditions.





Are You Lonesome Tonight is a celebration of the power of song and the freedom of living life, true to your dreams



In the early Twentieth Century, Opera was one of the most popular forms of entertainment. One of the greatest singers of that time was Dame Nellie Melba. Born in Melbourne (and living for a short while in Mackay), her career took her to London, Paris and New York, where she played to packed houses in all the major opera houses – Covent Garden, Palais Garnier, Metropolitan Opera. Not long before her death in 1931, she toured Australia, a time that coincided with a new recording era and the beginning of what would come to be known as Country music.

Today most people consider Opera and Country music to be two genres with very little in common. If Opera is for the exclusive few, Country music is for the anybody who can play a guitar and sing along; if Opera is grand, Country music is humble, born in the cattle yards and homesteads of the Appalachian Mountains; if Opera is technically complex, Country is accessible and, on the comparisons, go...

A closer analysis reveals a very different story – Opera and Country music in fact share many similar qualities and inclinations. Both celebrate the virtuosic –

be it singing, demanding technique or complex storylines; both rely on character driven stories to communicate their ideas; both revel in the involvement of the audience, who are passionate about the artists they love and will do anything to get a ticket.

Are You Lonesome Tonight uses these similarities as a springboard into a cabaret style performance that explores the extraordinary qualities of each genre – celebrating their similarities and their differences alike. Three singers and a specialist musician will use the canvas of history – 400 years of opera and almost 100 years of Country – to tell a story about love, yearning and life on the road.

Working with direct address, audience members feel as if they are involved in a living room conversation as they join a group of people passionate about the joys and wonders Opera and Country music have to offer. Songs by composers like Puccini and Verdi sit alongside Hank Williams and Dolly Parton. The lives of the great stars are compared, and the emotional richness of the songs shown to share many of the same trials and tribulations.

Community Engagement

Opera Queensland will reach beyond your audience into the wider community to offer a bespoke engagement program developed for each touring location. This could include a vocal workshop with school students, a performance at an aged care facility or a masterclass with a local choir or barbershop group. Once performance dates are confirmed Opera Queensland will meet with key stakeholders to ensure that our presence in town is felt beyond the stage.

Suitable Venues

Are You Lonesome Tonight is self-contained, and can be accommodated in traditional proscenium arch venues, town halls, school halls and cultural facilities. This production, with collaborative planning, will also work well in outdoor settings, and may serve to celebrate local natural features or attractions.

The performance area should measure 8 metre depth by 8 metre width (minimum) with overhead clearance of 4 metres (minimum). We will require two dressing rooms (with seating and benches for approximately three artists in each) with mirrors, running water, and preferably access to toilets not shared with audience. The nature of these amenities is negotiable when working with outdoor venues.

Technical

Are You Lonesome Tonight will tour all set pieces, costuming, props, and a basic lighting and sound rig to fit performance requirements. Where a venue is equipped, we will access the in-house standard lighting and audio rigs. Opera Queensland will tour a digital keyboard.

While 32amp, 240V 3-phase power (5 pin outlet) is advantageous it is not essential. Three dedicated 15amp, 240v GPO outlets running from separate circuits is the minimum requirement for technical needs.

Freight Notes

Freight will travel in a 5-tonne van driven by touring crew. A loading dock is preferred. However, if not available, easy vehicle access to a double door that opens to the stage environment is essential.

Example Schedule

- 1PM
 - Bump-in/set-up/tech checks: 3 – 4 hours
 - Check-in to accommodation
 - Dinner
 - Rehearsal/Sound Check: 30 – 60 mins
- 7PM
 - Performance: 110 mins including interval
 - Bump-out: 2 hours (depends on technical rig and crew)
 - Return to accommodation



Images from 2019 Opera Queensland Tour – *Songs to Die For*



Contact

Mark Taylor MEd BEd
DIRECTOR OF LEARNING, REGIONAL AND COMMUNITY
OPERA QUEENSLAND

E mtaylor@operaq.com.au
D 07 3735 3044 M 0412 641 339





4 March 2021

QUOTE: Opera Queensland Regional Tour 2021

The presenting fee for *Are You Lonesome Tonight* is all inclusive of travel, accommodation, artist fees, set, and wardrobe and we tour completely self-sufficiently with sound and lighting.

Presenters (Council) will need to provide all event components outside of the performance itself, including venue, access to power (preferably 3-phase), staging area, dressing room space for artists, seating, amenities and assistance with bump in and bump out.

Are You Lonesome Tonight performance in St George	\$6,000.00
Plus GST	\$600.00
Total:	\$6,600.00

If you have any questions about this performance or quote please contact Opera Queensland's Learning, Regional and Community team:

Mark Taylor
Director of Learning, Regional and Community
mtaylor@oq.com.au
0412 641 339

Teagan Thompson
Coordinator of Learning, Regional and Community
thompson@oq.com.au
0418 762 898

140 GREY STREET, SOUTH BRISBANE QLD 4101 | PO BOX 5792, WEST END QLD 4101
Box Office 136 246 | Admin +61 7 3735 3030 | info@oq.com.au | oq.com.au

2021 REGIONAL TOUR CELEBRATING 40 YEARS OF OPERA QUEENSLAND



MAY - JUNE

A celebration of
Opera and Country music
throughout May and June.

Are You Lonesome Tonight is a brand new production
celebrating Opera and Country music. Created and
directed by Queensland artists, this show is for all lovers of
music no matter the genre.



OUR LARGEST TOUR YET

30 performances across 29 Local
Government Areas - covering more
than a third of Queensland.



COMMUNITY ENGAGEMENT

Community engagement activities
in each location, including schools
programs, local artist workshops
and professional development.



**Will travel over
7,000 km around
Queensland**

**World premiere
at Beef 2021 in
Rockhampton**



10,000 QUEENSLANDERS & INTERSTATE VISITORS

Expected audiences of 10,000
Queenslanders and interstate
visitors across the tour.

Rockhampton
Mackay
Bowen
Cairns
Innisfail
Ingham
Townsville
Mount Isa
Winton
Longreach

Barcaldine
Blackall
Windorah
Quilpie
Charleville
Cunnamulla
St George
Roma
Warwick
Stanthorpe

Redland
Toowoomba
Beaudesert
Caloundra
Gympie
Maryborough
Bundaberg
Gladstone
Redcliffe
Sunnybank



FESTIVAL OF OUTBACK OPERA

Core component of the inaugural
Festival of Outback Opera
(an event funded through the
Premier's Year of Outback Tourism
Events Program)

40 YEARS OF
OPERA
QUEENSLAND

Proudly supported by



Artist Details | *Are You Lonesome Tonight*

Laura Hansford | Director



Laura Hansford is an Assistant Director and Stage Manager who has been working on operatic productions since the beginning of her career in the arts. After completing a Bachelor of Arts (Drama and English Literature), Laura began her career as a part of the stage management team at Opera Queensland in 2012 and has been involved in many of the companies most memorable works. Her love for developing new operatic works has seen her travel throughout Australia and New Zealand working with several state and national opera companies.

Penny Challen | Designer



Penny Challen has over 20 years' experience in creative & production design. Having trained at QCA and NIDA, she has worked with some of the leading names in world theatre on productions for companies such as the UK's The Royal Opera House, Royal Shakespeare Company and National Theatre. Locally she has created designs for Opera Queensland, The State Library of Queensland, Queensland Theatre and La Boite. She is Co-Artistic Director of Little Match Productions, an independent Brisbane performing arts organisation specialising in new classical vocal works in contemporary contexts for adults and

children. Penny is a passionate advocate for women in the performing arts and telling women's stories.

Irena Lysiuk | Singer 1



Irena Lysiuk is a classically trained, versatile Soprano with over 10 years of performance experience. With a Bachelor of Music in Performance and Pedagogy, majoring in Classical Voice, Irena has learnt primarily from esteemed vocal coach and soprano Margaret Schindler.

Currently studying a post graduate diploma of music studies majoring in opera performance, Irena has performed in several Queensland Conservatorium productions including Damigella in *L'incoronazione di Poppea* (2015), Barbarina in *Le Nozze di Figaro* (2013), Papagena in excerpts from *Die Zauberflöte* (2012), and Una Novizia in *Suor Angelica* (2011). In 2016, Irena covered the lead role of

Monica and performed the role of Mrs. Gobineau in Underground Opera's production of Menotti's *The Medium* as part of Anywhere Theatre Festival. Irena has toured nationally and internationally with Brisbane popular acts Avaberee and Charlie Mayfair. In 2013, Irena went to Los Angeles to write and record an original album with pop group Avaberee, recorded and produced by Tommy English (Studio America). Returning to The United States in 2015, Avaberee played shows in Los Angeles as a part of Culture Collide and in New York at CMJ Music Marathon.

Opera Queensland 2021 Regional Tour

Marcus Corowa | Singer 2



Marcus Corowa has captured the hearts of Australians with his silky, soulful voice and charming stage presence. An award-winning First Nations entertainer, Marcus is an accomplished singer/songwriter, composer, actor and mentor who has been turning heads for more than a decade.

Drawing on his Aboriginal and South Sea Islander heritage, Marcus creates captivating music with elements of blues, jazz and funk; a combination that won him the 'Most Promising New Talent in Music' award at the 2012 Deadly Awards and that can be heard on his EPs *Water & Air* and *The Greater You*. Since then,

Marcus has found success as an independent recording artist, composer and actor.

Marcus is an exceptional live entertainer which has resulted in amazing partnerships. He was part of the 30 year anniversary celebrations for Australian Catholic University's Indigenous program, Yalbinga, performed with the Australian Brandenburg Orchestra at The National Centre for Indigenous Excellence Reconciliation Action Week, and has secured residencies with both *Voyages Sails in the Desert* and on the *Indian Pacific*. He is a positive role model and advocate for diversity and inclusion, committed to using his voice to mentor and inspire young Australians.

Jonathan Hickey | Singer 3



Jonathan Hickey is a musical theatre performer and multi-instrumentalist. He recently played Tobias in TEG's 40th anniversary production of *Sweeney Todd* (Her Majesty's theatre, Melbourne). Other notable roles are Alex in *Aspects of Love* (Hayes Theatre, Sydney), Fabrizio in *The Light in the Piazza* (Melbourne Arts Centre) for which he was nominated a green room award for best supporting actor, Matt in *The Fantasticks* (Hayes theatre, Sydney). Jonathan has toured regional Queensland as part of Opera Queensland's Open Stage school touring program in *FiZZ!* (2015, 2016) and *Hansel & Gretel* (2018). Other theatre credits include: Opera Queensland's *The Pearl Fishers* (QPAC), Matt in *Bare* (Brisbane Powerhouse) and

Henrik in *A Little Night Music* (Brisbane Philharmonic). He also enjoys composing and performing in his family band *Chinatown Carpark*.

Dane Lam | Co-Music Director



Australian conductor Dane Lam is Principal Conductor and Artistic Director of China's Xi'an Symphony Orchestra.

Prior to Xi'an, Dane enjoyed highly acclaimed tenures as Principal Conductor of the Liverpool Philharmonic Youth Orchestra, Associate Conductor with Opera Holland Park, and as Assistant Conductor to Kurt Masur at the Orchestre National de France and Gianluigi Gelmetti at the Sydney Symphony Orchestra.

First appearing with the Sydney Symphony Orchestra in the Sydney Opera House at age eighteen, Dane has since conducted orchestras on four continents including the Melbourne and Queensland Symphony Orchestras, Manchester Camerata, Verbier Festival Orchestra, Sofia Festival Orchestra, Beethoven Orchester Bonn and the Juilliard Orchestra.

Other engagements have included Opera Holland Park's productions of *Aida*, *Il barbiere di Siviglia* and *Norma*, RTE Concert Orchestra (Dublin), Manchester Camerata, Royal Liverpool Philharmonic Ensemble 10/10 and Oxford University Orchestra. He made his German début with the Munich Radio Orchestra and his Royal Festival Hall début with members of the London Philharmonic Orchestra as part of London Music Masters' Bridge Program. Dane made his New Zealand debut with Dunedin's Southern Sinfonia and has returned on numerous occasions. He led the world première season of Jonathan Henderson's opera *Dirty Apple* with Opera Queensland.

Opera Queensland 2021 Regional Tour

Sara Storer | Co-Music Director



Sara Storer is a renowned Australian country music singer-songwriter and former teacher. She won a record breaking seven Golden Guitar awards in the Tamworth Country Music Festival in January 2004, and as of 2017, she has won 21 in total. Three of her six studio albums have reached the top 30 on the ARIA Albums Chart, Firefly (July 2005), Lovegrass (August 2013) and Silos (March 2016). Silos also won Best Country Album at the ARIA Music Awards of 2016. Storer has been a member of a country music trio, Songbirds (2007–09) alongside Beccy Cole and Gina Jeffries.

Narelle French | OQ Head of Music



One of Australia's most respected and versatile pianists and musicians, Narelle joined Opera Queensland in 1999 encompassing roles including Head of Music, Director of Young Artist Program and Chorus Director. She has appeared as conductor, performer, arranger, librettist and translator, has co-created and performed for numerous touring productions, special events, concerts and workshop programs, and has led the Opera Queensland Chorus for over forty main stage productions, concerts and events.

Opera Queensland 2021 Regional Tour

OFFICER REPORT

TO: Council

SUBJECT: Community Grants and Assistance Application - Chamber of Commerce - Mother's Market Day & Luncheon

DATE: 06.04.21

AGENDA REF: OCE06

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

St George Chamber of Commerce has requested financial sponsorship from the Community Grants and Assistance program.

Executive Summary

This month, Council has received one (1) request for the Community Grants and Assistance Program. This request being sponsorship towards the Mother's Market Day & Luncheon, a collaboration between the St George Chamber of Commerce, Riversands Wines and The Farmhouse St George.

Background

The Farmhouse St George has identified within the community that there is a need and lack of events targeted for mothers. The Farmhouse in collaboration with Riversands Wines and the St George Chamber of Commerce are hosting a Mother's Market Day and Luncheon at Riversands Wines on 4th May 2021.

This event aims to involve multiple St George Region small businesses and community groups, to set up stalls and offer their multiple services on the proposed date. A fashion show parade will be organised for mums & children as an activity and stall holders will not be charged any fees, instead, they will be invited to donate products that will be offered to the attendees as lucky plate prizes. The expected attendance is between 150-200 people.

The St George Chamber of Commerce has requested sponsorship of \$3,000 towards the Mother's Market Day & Luncheon.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Community spaces to connect, engage and learn

Consultation (internal/external)

Community Development & Cultural Services Manager – Elizabeth Jones
Community Development Officer – Mariella Perez
St George Chamber of Commerce – Kate Pini

Legal Implications

Not applicable

Risk Implications

Reputation - Inadequate engagement and assessment of the impact of external and internal stakeholders on our community, viability and productive capacity.

Policy Implications

Community Grants and Assistance Policy

Financial and Resource Implications

The Community Grants and Assistance program has an approved annual budget of \$60,000 for Community grants and assistance which includes traffic management sponsorship. To date Council has committed **\$19,893.10** from this budget for 2020/21 financial year.

The Chamber of Commerce has requested \$3,000 as sponsorship towards the Mother's Market Day & Luncheon at Riversands Wines on the 4th May 2021.

Council has sufficient funds in the 2020/21 Community Grants and Assistance budget to sponsor this event. However, Council has previously approved the amount of \$3,000 to the Chamber of Commerce in the 2020/21 financial year for the St George Christmas Markets.

Due to COVID-19, not many events were held for most part of the year, however, now that restrictions have eased further, more applications have been coming through for the 20/21 financial year, which means more sponsorship requests are going through the Community Grants and Assistance Program.

Over recent years Council has sponsored community organisations for events and workshops up to \$2,000, with the exception for specialty events that attract and support the wider community. On these rare occasions Council has then sponsored between \$2,000 and \$3,000 from the Community Grants and Assistance program.

These types of events are important and beneficial for the community to develop and strengthen the community relations, social and mental wellbeing.

For the reasons mentioned previously, the amount of \$2,000 is recommended.

Annual Budget – Community Grants and Assistance including Traffic Management Sponsorship	\$60,000
Less Approved/Allocated requests	\$19,893.10
Total budget remaining – Mar 2021	\$40,106.90
Less Pending requests – Mar 2021	
Mother's Market Day & Luncheon	\$3,000.00
Total remaining	\$37,106.90

Options or Alternatives

1. That Council resolves to approve the full amount requested of \$3,000.00 towards the Mother's Market Day & Luncheon from the 2020/21 Community Grants and Assistance Budget.

Attachments

1. 2020-03-25 - Chamber of Commerce - Community Grants and Assistance Sponsorship Request - Mothers Day.pdf [↓](#) 

Recommendation/s

That Council resolves to partially sponsor the Chamber of Commerce's request with \$2,000.00 towards the Mother's Market Day & Luncheon from the 2020/21 Community Grants and Assistance Budget, subject to COVID-19 restrictions at the time of the event.

Elizabeth Jones

Community Development & Cultural Services Manager



Community Grants and Assistance Application Form

Section 2: Project/Event/Activity Details

Event/Project Name:	MOTHER'S MARKET DAY & LUNCHEON		
Event/Project Location:	RIVERSANDS VINEYARD		
Event/Project Date:	TUESDAY 4 MAY 2021		
Assistance type:	<input type="checkbox"/> In Kind Support <input type="checkbox"/> Fee Waiver (over \$1,000) <input checked="" type="checkbox"/> Sponsorships (up to \$3,000) <input type="checkbox"/> Traffic Management Sponsorship Note: - Requests up to \$500: CEO approval/ Requests over \$501 require Councillors Approval. - The maximum amount of assistance through the sponsorships program is of \$3,000.		
Estimated Value Sought:	\$3,000 Note: please complete Section 4: Budget, if requesting over \$1000		
Brief Description of Event/Project - including what the funds will be used for (Max 250 Words):	Looking to support The Farmhouse St George business in collaboration for this event. Business led community gathering for mums to re-engage. Provide avenue for whole of shire businesses to unite & raise funds for locally based charities & community groups under the slogan of "SUPPORTING LOCAL BUSINESS SUPPORTING LOCAL CHARITIES" We are endeavoring to involve as many small businesses as possible from the supply of products to go into the event through to holding "market" stalls, as well as engaging community groups. Our aim is to seek the community's involvement in directing the funds raised by holding a poll or something similar on social media prior to the event so that disbursements can be presented on the day to a local charity or organisation. Offer to provide Council with option to put up a stall at the event or some tickets on a table to attend the event as part of their support package.		
Is this a New or Existing Event/Project:	<input type="checkbox"/> Existing <input checked="" type="checkbox"/> New		
Is this a one-off or Annual Event/Project:	<input type="checkbox"/> One-Off <input checked="" type="checkbox"/> Annual We are hoping this will become a major community event for women		
Have you applied for funding through the Community Assistance and Grants program in the last 12 months:	<input checked="" type="checkbox"/> Yes, Which event and amount: <u>St George Christmas Carnival Markets 2020, \$3K</u> <input type="checkbox"/> No		



Community Grants and Assistance Application Form

Section 3: Budget - please complete if request is greater than \$1,000

All amounts are to be shown in whole dollars and include GST.

(Attach a separate budget if insufficient space below)

Income (eg. Organisation's income, entry fees, in kind)		Expenditure (attach quotations) (eg. Venue Hire, Marketing, Contractors, Permits)	
Grant Funding Sources			
Grant Requested from Council			
Other Revenue Sources			
TOTAL INCOME:		TOTAL EXPENDITURE:	
In Kind Support:			

SEE ATTACHED BUDGET

Please ensure that budgets tally correctly and balance.

THE FARMHOUSE ST GEORGE PTY LTD - MOTHERS MARKET DAY & LUNCHEON

INCOME		EXPENDITURE		Expense	Donation	Total
Ticket Sales	\$ 9,000.00	Red Cross Morning Tea	\$ 800.00			\$ 9,000.00
		Riversands Wine/Punch	\$ 1,000.00			
		Farmhouse Lunch/Dessert	\$ 5,000.00			
		St George Bakery-rolls	\$ 200.00			
		Decorations	\$ 500.00			
		Linens/chair covers	\$ 400.00			
		Washroom supplies	\$ 100.00			
		\$5/ticket towards donations			\$ 1,000.00	
Major Draw-\$1000+ jewellery	\$ 4,000.00	Donations			\$ 4,000.00	\$ 4,000.00
Raffle Ticket Sales	\$ 2,000.00	Donations			\$ 2,000.00	\$ 2,000.00
Grant Requested From Council	\$ 2,500.00	Venue Hire	\$ 200.00			\$ 2,500.00
		St George Florist	\$ 400.00			
		Attendee Gift Bags	\$ 1,400.00			
		Prizes	\$ 500.00			
In Kind Support	\$ 3,216.00	Advertising/Tickets - Print	\$ 316.00			\$ 1,916.00
Care Balonne Inc	\$ 866.00	Table linen hire	\$ 550.00			
The Farmhouse	\$ 710.00	Advertising/Sales - Digital	\$ 200.00			
Riversands Vineyard	\$ 340.00	Table/chair hire	\$ 350.00			
Stall holder gift donations	\$ 300.00	Crockery/cutlery hire	\$ 200.00			
Major Prize-Farmhouse	\$ 1,000.00	Decorations	\$ 300.00			
		Prizes	\$ 1,300.00			\$ 1,300.00
	\$ 20,716.00		\$ 13,716.00	\$ 7,000.00		\$ 20,716.00

EXPECTED OUTCOMES

1. FUNDRAISING:
- \$ 1,000.00 Allocated portion of ticket sales based on attendance of 200
 - \$ 4,000.00 Major Jewellery Raffle: tickets available for month of April at all businesses participating in event & on the day.

	Wide reach with distribution right across the shire
\$ 2,000.00	Minor prize draws held on the day
<u>\$ 7,000.00</u>	Two to three local community groups or charities will be chosen by way of poll on our social media over the weekend so the recipients can be included in the marketing material & fund disbursements can be made on the day.

2. VISITORS

While we are attempting to include businesses from across the shire, there are areas where we have no local business representation, so we are looking to neighbouring shires like Goondiwindi & Surat to fill these gaps to make the day as well rounded & successful as possible. Promotion will also take place in these centres to entice ladies to visit for the day, or possibly for an overnight visit - I am going to speak to motels to see if we can arrange a discount for the event.

We have also negotiated with stall holders, particularly those from neighbouring shires, to sell tickets in the major prize, as well as host a table of 8-10 on the day, ensuring we gain the maximum number of visitors as possible

3. FORWARD THINKING

With the loss of the Weengallon Ladies Day in the local area (while not strictly in our shire) & the folding of the hugely successful Internation Womens' Day, there is a real need for an event of this nature in our community & we are extremely hopeful that this will be the first of many more to come, becoming an attraction to the shire for women from across the wider Southern regions of QLD & Northern regions of NSW.



Community Grants and Assistance Application Form

Section 5: DECLARATION

I certify that the information provided in this application is true and correct and that I am authorised to make this application on behalf of the organisation.

(Note: This application form must be signed by two executive officers of the incorporated body accepting legal and financial responsibility for Council's assistance)

Name: JOHN TRAVERS	Name: ALEX BENN
Signature: <i>John Travers</i>	Signature: <i>A C Benn</i>
Position: PRESIDENT	Position: VICE PRESIDENT
Date: 15th MARCH 2021	Date: 15th MARCH 2021

Checklist (Please Tick)

<input checked="" type="checkbox"/>	I have read and understood the Community Grants and Assistance Policy
<input checked="" type="checkbox"/>	All required sections of the application form completed and signed by 2 approved officers
<input checked="" type="checkbox"/>	Section 3 – Budget is completed (if request amount is over \$1,000) **Attached in seperate document
<input type="checkbox"/>	Copy of Public Liability Certificate of Insurance attached
<input type="checkbox"/>	Copy of Certificate of Incorporation attached (If not incorporated - Provide details of Auspicing organisation)
<input type="checkbox"/>	Copy of required quotes, permits/approvals attached (if applicable)
<input type="checkbox"/>	Completed creditor information form (if applicable)

Office Use Only

Approval up to \$500

Approval is hereby provided for the purpose of the above mentioned in accordance with the Community Grants and Assistance Policy

Approval amount: _____

Chief Executive Officer or delegate

Date: _____

Name	Address	Town	P/Code	Ph	Email	
CONFIRMED						
The Farmhouse	103 Victoria Street	St George	4487	4506 1735	launching 2 new ranges	
Riversands Vineyard	Whytes Road	St George	4487		dblacket@riversandswines.com	
Tina Maree Jewellery		St George	4487			
Daisie Mae		Surat			megrollinson@outlook.com	cushions, dresses
Cracker & Hide		Miles				
AFS Designs		Burren Junction				
Harry & Kit		Goondiwindi			lillie@harryandkit.com.au	MESSAGE & GET HER TO BRING LADIES & KIDS CLOTHING
Laura Knights		St George				
Tracey Bella Resin Art		St George				
Healing Hands		St George				
Bec Fing Designs		Goondiwindi			unable to attend but is sending stock over	
CONTACTED						
Dirran Woodworkers		Dirranbandi			coming depending if recovered from operation	
Hand Made		St George				
The Linen Cupboard		Dirranbandi				
CC Trends		St George				
Tamara Burke Candles		Dirranbandi				
Cotton Seed Hair		Dirranbandi				
TO CONTACT						
Amber's Hair		St George				
St George Atrists		St George				
Delicate		St George				
Gretel Lane		Roma				

HOSTED BY
THE FARMHOUSE & RIVERSANDS VINEYARD

Mother's Market Day & Luncheon

TUESDAY MAY 4 STARTING 10:00
RIVERSANDS VINEYARD

Support local businesses supporting local charities



Background:

Holly & I have been hearing for months now that ladies are just desperate to get out & circulate, attend a function of some kind, & with all the usual events on the calendar being scratched, we thought we would try to pull together a Mother's Day Luncheon.

We also wanted to make it about giving back to the community as a thank you for the amazing support we received through the Covid-19 closures by raising funds from the event for local charities, directly benefiting our community.

With this in mind, we decided to adopt the slogan "SUPPORT LOCAL BUSINESSES SUPPORTING LOCAL CHARITIES".

To put our money where our mouth is, as the saying goes, we are donating a \$1000+ RRP piece of jewellery as a major raffle prize to be drawn on the day.

Support local businesses supporting local charities



Aim:

Our aim is to involve as many Balonne Shire small businesses as possible.

Include community service groups in the event ie providing morning tea

Have 12+ local businesses showcasing their Mother's Day wares for sale

Organise a fashion parade of locally available fashions for mums & children

Achieve attendance of 150-200

Support local businesses supporting local charities



Where do I come in?:

We are asking you to please consider attending as a stall holder to support this event. There will be no stall fees but we are asking for a small donation that could be grouped into a hamper to raffle or as a lucky plate prize, either an item or a gift voucher. We are planning on opening at 10:00 with morning tea & shopping until 12:00, when we will start lunch followed by draws & fashion parade.

Please reply to this email with an indication of your participation asap. We are hoping to get printed posters out early next week & start social media campaign.

Like more info? Phone Donna on 0427 255 910

Support local businesses supporting local charities



OFFICER REPORT

TO: Council

SUBJECT: Tourism Events Application - Paul Kelly and Friends Concert

DATE: 01.04.21

AGENDA REF: OCE07

AUTHOR: Kim Wildman - Tourism Manager

Tourism Events Grant Application – Dirranbandi P&A Association Inc

Executive Summary

Round 2 2021 Tourism Events Grant for Major Event sponsorship as requested by the Dirranbandi P&A Association Inc for the Alliance Airline Paul Kelly & Friends Concert to be held on Sunday 11 July 2021.

Background

The Alliance Airline Paul Kelly & Friends Concert is a biannual music concert featuring some of Australia's leading musicians including Paul Kelly, Kasey Chambers, The Wolfe Brothers and many more. It is organised by Sheehan Events with the full production support of Tony Noble of A Noble Event who have staged major events all over the country.

The charity event is about helping local students in the Balonne Shire through an Agricultural Studies Program and scholarship. The funds raised provide an incredible opportunity for local kids to further their education, while helping ensure the future of agriculture in the region. Since 2020 a youth bursary has been offered with participants able to apply for up to \$10,000 per annum to support further study and education applicable to the agriculture industry.

The previous concert was attended by 3,000 people of which an estimated 70%, approximately 2100 people, came from outside the Shire and stayed an average of 2 nights. Using Tourism Research Australia's estimated daily expenditure for the Balonne Shire (currently determined as \$130 per person per night) the event thus delivered **\$5460,000** of direct economic benefits to the Shire.

The Dirranbandi P&A Association Inc has therefore submitted an application for a **Tier 1 Major Event** for the 2021 Alliance Airline Paul Kelly & Friends Concert, requesting **\$6,000** in financial support. In addition, they have requested that Council, as per the arrangements for the previous event, source and provide five (5) electronic traffic signs (variable message boards) to be utilised to direct traffic costing approximately **\$2,616**.

FUNDING CRITERIA

The two main criteria for a Tier 1 Major Event under the Tourism Events Grant Funding Program are that the event:

1. Generates in excess of \$350,000 economic impact; OR
2. Attracts in excess of 2000 unique attendees with substantial visitor numbers from outside the Shire.

The Alliance Airline Paul Kelly & Friends Concert well more than exceeds both criteria.

Furthermore, the Tourism Events Grant stipulates three key funding priorities which the organisers of the Alliance Airline Paul Kelly & Friends Concert plan on meeting as detailed below:

Increase visitation & length of stay of visitors to the Shire

The Alliance Airline Paul Kelly & Friends Concert attracts a large number of attendees from outside the Shire to the region. By hosting the event on a Sunday evening rather than a Saturday night means attendees invariably will extend their length of stay from one night for other similar events to a long weekend and stay at least 2 to 3 nights. Other strategies the Dirranbandi P&A Association Inc and event organisers plan on using to encourage attendees to stay longer include offering package tours of the region and working with the Visitor Information Centres in both Dirranbandi and St George to promote local tours and activities to entice visitors to stay longer to see the sights and attractions the Shire has to offer.

Generates positive state-wide or national media coverage

With the drawing power of well-known Australian musicians combined with a marketing campaign managed by a professional agency, media coverage for the event attracts national attention. The agency has already started its media strategy for the 2021 event which includes TV ads on the Channel 9 Network and radio ads airing state-wide throughout both Queensland and New South Wales. A special website (paulkellyandfriends.com.au) has also been created for the event along with a dedicated Facebook page (facebook.com/paulkellyandfriends).

Stimulates the local economy through business partnerships

The Event Organisers have actively pursued local partnerships with Balonne-based businesses and community groups including the Dirranbandi P&A Association Inc. As noted previously, the concert is held as a charity event with funds raised going towards an Agricultural Studies Program and scholarship that ensure the sustainability of opportunities to access future pathways in Agriculture for the local youth in this region.

Additionally, the Event Organisers have provided an adequate Event Management Plan including a Budget and Marketing Plan along with a sound Data Collection Plan and a Risk Assessment.

With the event far exceeding the minimum \$350,000 of economic impact for the Shire, Council should consider approving the \$6,000 grant along with the provision of five (5) electronic traffic signs (variable message boards) costing \$2,616 both of which could be drawn for the Tourism Events Grant budget.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Economy</u>	Tourism growth and development

Consultation (internal/external)

Frank Deshon, Chair LYPA Sub-Committee, Dirranbandi P&A Association Inc.
Danny Sheehan, Sheehan Events

Matthew Magin, CEO, Balonne Shire Council
Kim Wildman, Manager Tourism, Balonne Shire Council

Legal Implications

NA

Risk Implications

Reputation - Inadequate engagement and assessment of the impact of external and internal stakeholders on our community, viability and productive capacity.

Policy Implications

NA

Financial and Resource Implications

The Tourism Events Grant Program has an approved annual budget of \$63,000 for the 2020/2021 Financial Year. To date, only \$19,000 has been allocated from the budget with \$44,000 remaining.

If Council resolves to grant the Dirranbandi P&A Association Inc the full amount requested including the hire of the electronic signs, more than half of the total budget will remain.


Council therefore has sufficient funds to support this application.

Current Available Budget		\$44,000
Less pending requests		
Dirranbandi P&A Association Inc	\$6,000.00	
5 electronic traffic signs	\$2,616.00	
Total remaining		\$35,384

Options or Alternatives

Only offer the Dirranbandi P&A Association Inc \$6,000 under the Tier 1 Major Event.

Attachments

- 31-03-2021-Dirranbandi P and A Association application for a Tier 1 Major Event Tourism Events Grant.pdf 

Recommendation/s

That Council resolves to sponsor the Dirranbandi P&A Association Inc \$6,000 in sponsorship and source and provide five (5) electronic signs costing \$2,616 from the Tourism Events Grant Budget for the 2021 Paul Kelly & Friends Concert.

Matthew Magin



Tourism Events Grant Application Form

Auspicing Organisation	
<i>Please complete if your organisation is NOT an incorporated legal entity</i>	
Auspicing Organisation's Name:	
Postal Address:	
Contact Person:	
Phone:	
Email:	
ABN:	

Section 2: Event Details	
Event Name:	Alliance Airline Paul Kelly & Friends Concert 2021
Event Date/s:	Sunday 11th July, 2021
Event Location/s:	Dirranbandi Showgrounds
Event Occurrence:	<input type="checkbox"/> Annual <input checked="" type="checkbox"/> Bi-annual <input type="checkbox"/> One off
Event Category Note: Please refer to the Tourism Events Grant Policy Section 5 'Definitions' for clarification of Categories and guidelines for determining Economic Impact.	<input checked="" type="checkbox"/> Major Event (generates > \$350,000 economic impact) <input type="checkbox"/> Destination Event (generates > \$200,000 economic impact) <input type="checkbox"/> Regional Event (generates > \$100,000 economic impact) <input type="checkbox"/> New Event Development Fund
What other Events are on in the Balonne Shire at this time?	No others to my knowledge
Brief Description of Event (max 250 words)	<p>The event is a music concert staging some of Australia's leading artists, professionally organized by Sheehan Events with full production in the hands of Tony Noble of A Noble Event who have experience in staging major events all over the country.</p> <p>Proceeds from this event are exclusively directed to the Dirranbandi Ag in schools project a collaboration to retain youth, build skills in agriculture and encourage local job retention. Since 2020 a youth bursary has been offered, participants can apply for up to \$10 000 per annum to support further study and education applicable to the agricultural industry. We envisage working with the newly formed CUC centre in Dirranbandi to promote pathways for our youth to grow careers in Agriculture.</p> <p>The Paul Kelly & Friends Concert is also a means for our community to come together, work together, and have the satisfaction of staging such an event in a small town, showcasing our region to thousands of visitors and many Shire businesses riding off the financial success of the weekend</p>

Tourism Events Grant Application Form

Will your Event (check only appropriate boxes)	<input checked="" type="checkbox"/> Increase visitation & length of stay of visitors to the Shire <input checked="" type="checkbox"/> Generate positive state-wide or national media coverage <input checked="" type="checkbox"/> Stimulate the local economy through business partnerships
How your Event will achieve the above benefits?	We have inquiry for caravaners wishing to stay for a week, to spend money in our Shire. Channel 9 will be airing adds on TV statewide QLD/NSW as well as extensive radio commercials QLD/NSW. All towns in our Shire will be fully booked for the whole weekend.

Section 3: Grant Request

Total Amount of Funding Sought:	<p>\$6000</p> <p><i>Note: The amount of requested should not be greater than 25% of the total event the expenditure budget.</i></p>
In-Kind Support Sought from Council:	<p><input checked="" type="checkbox"/> Fee Wavier <input checked="" type="checkbox"/> Other (provide details): <u>5 x electronic traffic signs,</u> cover cost of security</p>
Duration of Agreement Sought:	<p><input type="checkbox"/> One Year <input checked="" type="checkbox"/> Three Year</p> <p><i>Note: Regional, Destination and Major Events are eligible to enter into three-year agreements with the Balonne Shire Council. These will be awarded at Council's discretion.</i></p>
Describe how the money will be used to enhance and/or promote your Event:	<p>The money will go towards the cost of generators to power the stage and food van's on site, approximate total cost \$15 000</p> <p><i>Note: Events Grant Funding will NOT be provided to remunerate the Event Organiser or for prize money, awards or activities associated with prizes and awards (e.g. trophies).</i></p>



Tourism Events Grant Application Form

Section 4: Budget

Provide as an attachment to this application or use the template below.

EVENT BUDGET

INCOME (Ticket Sales, Sponsorship, Entry Fees, etc.)

Item	Cash (\$)	In-Kind (\$)
TOTAL INCOME		

EXPENDITURE (Venue Hire, Marketing, Contractors, Permits, etc; attach quotes)

Item	Cash (\$)	In-Kind (\$)
TOTAL EXPENDITURE		

Document No. >> (Insert Magiq Doc ID 76342) Version No.1
Authorised by >> Director of Community & Environmental Services

Initial Date of Adoption >> 16/05/19
Latest Version Adopted: 16/05/19
Next Review Date>> 30/06/21



Tourism Events Grant Application Form

Section 5: Economic Impact	
Total expected unique attendees to the Event:	3000 <i>Note: This includes participants, competitors, spectators, officials and support personnel. Unique attendance is the number of individuals who you anticipate will attend the event, counted once only, regardless of whether they attend multiple days or participate in multiple activities within the event.</i>
Estimated % Balonne Shire Residents:	30%
Estimated % visitors from OUTSIDE Shire:	70%
Average number of night's stay for visitors:	3
How will the Event support local businesses in the Balonne Shire?	The influx of traffic & visits all business will benefit from repairs to fuel to accommodation to gifts/clothes
Provide a summary of the goods and services (including value) that are likely to be sourced from local businesses in the Balonne Shire:	Our local businesses will be open all weekend, charter flight guests given opportunity to shop Dirranbandi/St.George. Fuel outlets sold out in 2018

Section 6: Data Collection Plan	
<i>The economic impact on the Balonne Shire area generated by an event is important for future funding considerations. It is therefore important that Event Organisers capture as much data as possible before, during and after an event which can be used as evidence for future grant applications. For participants/competitors, this can be done through registrations prior to or on the day of the event. For spectators/attendees, this information can be sourced through ticket sales, gate counts, or surveys done on the day (minimum of 100 surveys or 10% of attendance figures; whichever is greater).</i>	
Provide a summary of how you intend on collecting attendee/ participant data for your Event:	All tickets through outback tickets where extensive data collected



Tourism Events Grant Application Form

Section 7: Marketing Plan

Attach a copy of your Marketing Plan if you need more room

Is your Event listed with the Australian Data Warehouse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Who is the target audience for your Event?	Families
Provide details on how you will market and promote your Event:	Extensive television, radio and social media. Local letter box drops around surrounding towns

Section 8: Risk Management

Attach a copy of your Risk Management Plan if you need more room

What are the major risks associated with your Event?	Weather Covid-19
How will you mitigate these risks?	Marquees on hand Covid Plan

Section 9: Event Management

Outline the Organisation's experience in Event Management:	We conducted a successful event in 2018, Sheehan Events very experienced in this area
Provide an outline of the Event Management structure (key personnel and relevant experience):	Danny Sheehan - Sheehan Events - event organizer - 20 years experience in large events. Frank Deshon - local contact - 20 years in local event management

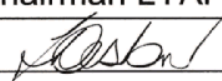
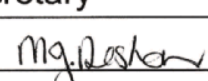


Tourism Events Grant Application Form

Section 10: Declaration

I certify that the information provided in this application is true and correct and that I am authorised to make this application on behalf of the organisation.

(Note: This application form must be signed by two executive officers of the incorporated body accepting legal and financial responsibility for Council's assistance)

Name: <u>Frank Deshon</u>	Name: <u>Megan Deshon</u>
Position: <u>Chairman LYAP</u>	Position: <u>Secretary</u>
Signature: <u></u>	Signature: <u></u>
Date: <u>1-3-2021</u>	Date: <u>1-3-2021</u>

Checklist

<input checked="" type="checkbox"/>	Completed Application Form
<input checked="" type="checkbox"/>	Copy of Certificate of Incorporation
<input type="checkbox"/>	Copy of the Letter of Agreement from the Auspicing Organisation (if applicable)
<input type="checkbox"/>	Copy of the Auspicing Organisation's Certificate of Currency (if applicable)
<input checked="" type="checkbox"/>	Copy of Public Liability Insurance
<input checked="" type="checkbox"/>	Budget for the Event (if not filled out above)
<input checked="" type="checkbox"/>	Evidence from past events to support Economic Benefit (Destination & Major Events)
<input checked="" type="checkbox"/>	Data Collection Plan (if not filled out above)
<input checked="" type="checkbox"/>	Marketing Plan (if not filled out above)
<input checked="" type="checkbox"/>	Risk Management Plan (if not filled out above)

(FCS) FINANCE AND CORPORATE SERVICES

ITEM	TITLE	SUB HEADING	PAGE
FCS1	<u>QUEENSLAND RECONSTRUCTION AUTHORITY - DISASTER RECOVERY FUNDING</u>	Amendment to Budget 2020/21 and Revenue Recognition	183
FCS2	<u>WORKS FOR QUEENSLAND FUNDING 2021-24</u>	Local Roads Community Infrastructure Program Phase 2	187
FCS3	<u>MONTHLY FINANCIAL MANAGEMENT REPORT MARCH 2021</u>	Monthly Financial Management Report as at 31 March 2021 to be tabled at the meeting.	190
FCS4	<u>FEE WAIVER - CARE OUTREACH</u>	Fee Waiver Request from Care Outreach for Bollon Civic Centre.	201

OFFICER REPORT

TO: Council

SUBJECT: Queensland Reconstruction Authority - Disaster Recovery Funding

DATE: 05.04.21

AGENDA REF: FCS1

AUTHOR: Andrew Boardman - Director Infrastructure Services
Michelle Clarke - Director Finance & Corporate Services

Sub-Heading

Amendment to Budget 2020/21 and Revenue Recognition

Executive Summary

Council has received approval of submissions made under the Disaster Recovery Funding Arrangements for a further \$7,905,171.75 in flood recovery works following the February 2020 event. The purpose of this report is to amend the 2020/21 budget and assess the revenue recognition. Total expected over three-year period is now at \$51,245,101.

Background

The following projects have been approved by Queensland Reconstruction Authority:

- BalSC.0021.1920K.REC Reconstruction of Essential Public Assets – February 2020 flood event – Jakelwar – Goodooga Road (and other roads) - \$3,348,924.38
- BalSC.0024.1920k.REC - Reconstruction of Essential Public Assets – February 2020 flood event – Minnum Road Crossing – Narran River (and other roads) -\$574,614.48
- BalSC.0025.1920k.REC – REPA Roads Submission -\$3,981,632.89

The purpose of this report is to amend the 2020/21 budget and complete the revenue recognition checklist against the accounting standards.

All projects must be completed by 30 June 2022 and the first milestone payments have already been received.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Governance</u>	Financial management for long-term sustainability

Consultation (internal/external)

Queensland Reconstruction Authority

Lonergans

Infrastructure Services advise works are scheduled to commence in 2021/22 financial year.

Legal Implications

The Local Government Regulations 2012 S170(3) allows Council to amend its budget by resolution at any time during the financial year.

Risk Implications

Financial Impact - Inability to achieve financial sustainability and meet current and future needs of the community.

Policy Implications

The Accounting Standard IFRS 15 establishes the principles that an entity applies when reporting information about the nature, amount, timing and uncertainty of revenue and cash flows from a contract with a customer. To recognise revenue under IFRS 15, an entity applies five steps as outlined in the attached checklist for the funding.

Financial and Resource Implications

The following milestone amounts for 2020/21 will be recognised as revenue as received with the remaining milestone payments being received and expended in 2021/22.

Payment terms include 30% upfront with up to 60% of project expenditure claimed in Milestone 2 and the final 10% claimed within three months of the project completion date (being 30 June 2022). The funding agreement ends on 30 June 2023.

BalSC.0021.1920K.REC – received to date \$1,004,677.31 (30%)

BalSC.0024.1920K.REC – received to date \$172,384.34 (30%)

BalSC.0025.1920K.REC – received to date \$1,194,490 (30%)

The following are eligible costs associated with the submissions any additional ineligible expenditure will be considered as part of Budget 2021/22 if there will be council expenditure required.

Operational Projects 2020/21									
		Multi Year Budget	2020-21 Budget				2021-22 Budget	2022-23 Budget	2023-24 Budget
			Budget 20/21	Funding 20/21	2020-21 Council Expenditure	Restricted Cash (from prior years)			
CARRY OVER ORIGINAL BUDGET 2020-21									
	BalSC.0021.1920K.REC Reconstruction of Essential Assets - Jakelwar - Goodooga Road	\$ 3,348,924		\$ 1,004,677			\$ 2,009,355	\$ 334,892	
	BalSC.0024.1920K.REC - Reconstruction of Essential Public Assets - Minnum Road Crossing- Narran River	\$ 574,614		\$ 172,384			\$ 344,769	\$ 57,461	
	BalSC.0025.1920K.REC - REPA Roads Submission	\$ 3,981,633		\$ 1,194,490			\$ 2,388,980	\$ 398,163	

Options or Alternatives

Council may seek to defer ineligible expenditure to 2021/22 financial year and/or remove from scope.

Attachments

1. Revenue Recognition Checklist  

Recommendation/s

That Council resolves to:

1. amend the operational works budget in accordance with S170(3) of the Local Government Regulations 2012 to recognise the 30% receipt of revenue for flood recovery works to be expended in 2021/22 as follows:

Operational Projects 2020/21									
			2020-21 Budget				2021-22 Budget	2022-23 Budget	2023-24 Budget
		Multi Year Budget	Budget 20/21	Funding 20/21	2020-21 Council Expenditure	Restricted Cash (from prior years)			
CARRY OVER ORIGINAL BUDGET 2020-21									
	BalSC.0021.1920K.REC Reconstruction of Essential Assets - Jakelwar - Goodooga Road	\$ 3,348,924		\$ 1,004,677			\$ 2,009,355	\$ 334,892	
	BalSC.0024.1920K.REC - Reconstruction of Essential Public Assets - Minnum Road Crossing- Narran River	\$ 574,614		\$ 172,384			\$ 344,769	\$ 57,461	
	BalSC.0025.1920K.REC - REPA Roads Submission	\$ 3,981,633		\$ 1,194,490			\$ 2,388,980	\$ 398,163	

(Note: not all roads listed that are covered by the recovery works)

And

2. Acknowledge that while the funding agreement is for operational works for disaster recovery it is unlikely that it is specific enough to create a specific performance obligation under the Accounting Standards.

Michelle Clarke
Director Finance & Corporate Services



REVENUE RECOGNITION CHECKLIST

PROJECT:	DISASTER RECOVERY FUNDING ARRANGEMENTS
GRANT FUNDING:	Queensland Reconstruction Authority
	BalSC.0021.1920K.REC – Jakelwar Goodooga Road
	BalSC.0024.1920K.REC – Minnum Road Crossing Narran River
	BalSC.0025.1920K.REC – REPA Roads Submission
Question	Answer
Q: Is there a contract with customer	Yes, the funding agreement forms the basis of a contract with QRA
Q: Are there identifiable performance obligations	Project Funding to Council in accordance with Project Funding Schedules. No, while the funding agreement is for operational works it is unlikely that this is specific enough to create a specific performance obligation
Q: Determine transaction price	\$7,905,171.75
Q: Allocate transaction price	Milestone payments are made up of 30% upon signing the agreement; 60% of project funding may be made via multiple payment claims, Final claim must be made by 31/03/2023
Q: Recognise revenue	Revenue will be recognised as council receives the funding. This project will have revenue and expenditure over multiple years as per the amended budget.

Operational Projects 2020/21

		Multi Year Budget	2020-21 Budget				2021-22 Budget	2022-23 Budget	2023-24 Budget
			Budget 2021	Funding 2021	2020-21 Council Expenditure	Restricted Cash (from prior years)			
CARRY OVER ORIGINAL BUDGET 2020-21									
	BalSC.0021.1920K.REC Reconstruction of Essential Assets - Jakelwar - Goodooga Road	\$ 3,348,824		\$ 1,004,677			\$ 2,009,369	\$ 334,892	
	BalSC.0024.1920K.REC - Reconstruction of Essential Public Assets - Minnum Road Crossing- Narran River	\$ 574,614		\$ 172,384			\$ 344,709	\$ 57,461	
	BalSC.0025.1920K.REC - REPA Roads Submission	\$ 3,981,633		\$ 1,194,490			\$ 2,388,980	\$ 398,163	

Reference Documentation:

DOC ID 551122

Completed by:

Director Finance & Corporate Services

Date: 6/4/2021

OFFICER REPORT

TO: Council

SUBJECT: Works for Queensland Funding 2021-24

DATE: 05.04.21

AGENDA REF: FCS2

AUTHOR: Michelle Clarke - Director Finance & Corporate Services

Sub-Heading

Local Roads Community Infrastructure Program Phase 2

Executive Summary

The Department of Infrastructure Transport Regional Development and Communications have released Phase 2 of the Local Roads Community Infrastructure Program in the sum of \$875,577.

Background

Council will receive a further \$1,180,000 for Works for Queensland 2021-24. The purpose of this report is to confirm the projects that council had to identify by 9 April 2021 that will be assessed and approved on or around 14 May 2021. The department will manage the submission of nominated projects and the assessment process. Departmental officers from the Local Government Division will be in contact shortly to provide further information on the application process for the program. Council will have until 30 June 2024 to deliver the approved projects. The focus of the 2021-24 W4Q program is to deliver jobs and projects in local communities across Queensland. This includes job creating new infrastructure, maintenance or minor works projects, maintenance or capital works, that are focused on essential services, economic development and community wellbeing outcomes

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Governance</u>	Excellence in service delivery and project management

Consultation (internal/external)

Senior Leadership Group
Council

Legal Implications

Council may amend its budget under Section 170(3) of the Local Government Regulations 2012 at any time during the year.

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Council's Project Governance Framework applies to the identification, selection and approval of projects.

Financial and Resource Implications

Projects may commence upon approval on or after 14 May 2021. Progress payments will be made as claimed for eligible works as they are completed up to 30 June 2024.

Options or Alternatives

Seek variation from the Department of Local Government if nominated projects are to be amended.

Attachments

1. Letter Works 4 Queensland 2021-24 [!\[\]\(e40bb48ad1470e3a14017c64c5673877_img.jpg\) !\[\]\(de28875f44a359ca6d30bbb1d9f6cdbd_img.jpg\)](#)

Recommendation/s

That hat Council resolves to confirm the project list (to be tabled) for the Works for Queensland 2021-24 Funding Program.

Michelle Clarke

Director Finance & Corporate Services



Department of
**State Development, Infrastructure,
Local Government and Planning**

Our ref: MBN21/140

11 March 2021

Mr Matthew Magin
Chief Executive Officer
Balonne Shire Council
matthew.magin@balonne.qld.gov.au

Dear Mr Magin

I am writing to you about the recently announced \$200 million 2021-24 Works for Queensland (W4Q) program.

The Honourable Steven Miles MP, Deputy Premier, Minister for State Development, Infrastructure, Local Government and Planning has announced an amount of \$1,180,000 under the 2021-24 W4Q program has been made available to the Balonne Shire Council (the council). The Deputy Premier has written to your Mayor about the program.

As with previous W4Q funding rounds, the focus of the 2021-24 W4Q program is to deliver jobs and projects in local communities across Queensland. This includes job creating new infrastructure, maintenance or minor works projects, maintenance or capital works, that are focused on essential services, economic development and community wellbeing outcomes. The Department of Infrastructure, Local Government and Planning (the department) is available to support councils during both the project application and delivery stages of the program.

The 2021-24 W4Q program guidelines are available on the department's website at: www.dlgrma.qld.gov.au, by clicking on (1) Local government, (2) Grants and subsidies, and (3) Current programs.

The council has until 9 April 2021 to provide its list of nominated projects for assessment and approval, with project approvals expected to be announced from 14 May 2021. The department will manage the submission of nominated projects and the assessment process. Departmental officers from the Local Government Division will be in contact shortly to provide further information on the application process for the program.

The council will have until 30 June 2024 to deliver the approved projects. Please note the Head Funding Agreement executed by the council and a specific 2021-24 W4Q Project Funding Schedule will govern the delivery of approved projects.

If you require any further information, please contact Mr John Martinkovic, Regional Director, Southern Region, Local Government Division in the Department, by telephone on 3452 6872 or by email at John.Martinkovic@dlgrma.qld.gov.au, who will be pleased to assist.

Yours sincerely

Damien Walker
Director-General

1 William Street
Brisbane Qld 4000
PO Box 15009 City East
Queensland 4002 Australia
Telephone 13 QGOV (13 74 68)
Website www.dsdlgp.qld.gov.au
ABN 29 230 178 530

OFFICER REPORT

TO: Council

SUBJECT: Monthly Financial Management Report March 2021

DATE: 08.04.21

AGENDA REF: FCS3

AUTHOR: Tracey Lee - Manager Finance Services

Sub-Heading

Monthly Financial Management Report as at 31 March 2021 to be tabled at the meeting.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Governance</u>	Financial management for long-term sustainability

Risk Implications

Financial Impact - Inability to achieve financial sustainability and meet current and future needs of the community.

Attachments

1. Monthly Finance Report March 2020.pdf [↓](#) 

Recommendation/s

That the monthly Financial Management Report for the period ending 31 March 2021, as attached, be received and noted.

Michelle Clarke
Director Finance & Corporate Services

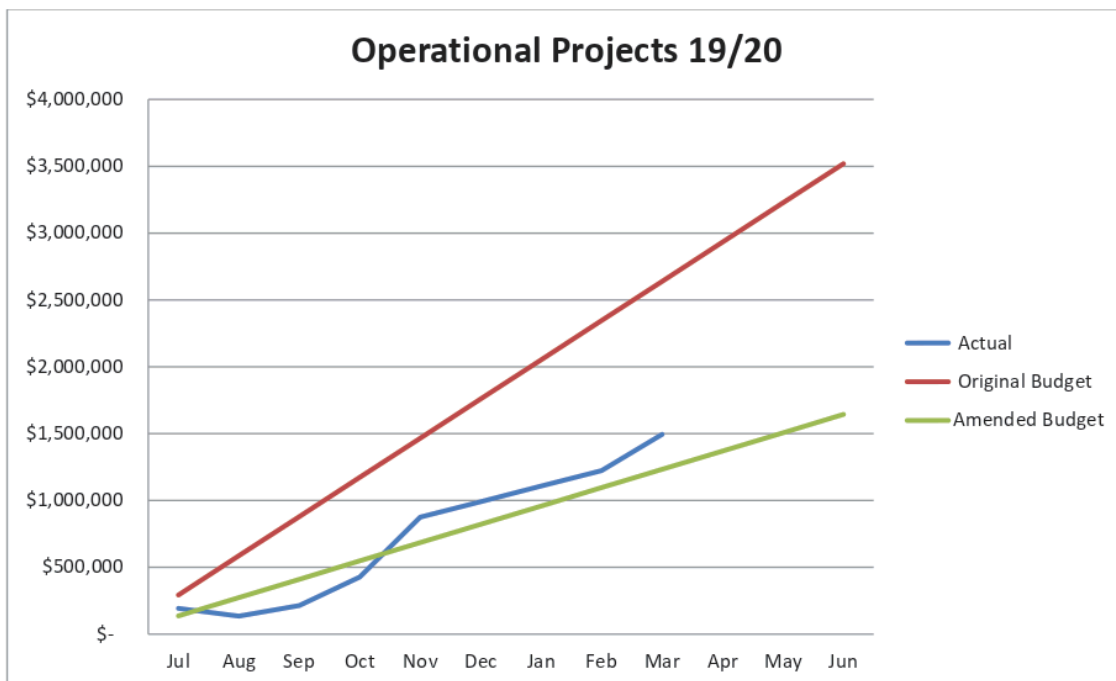
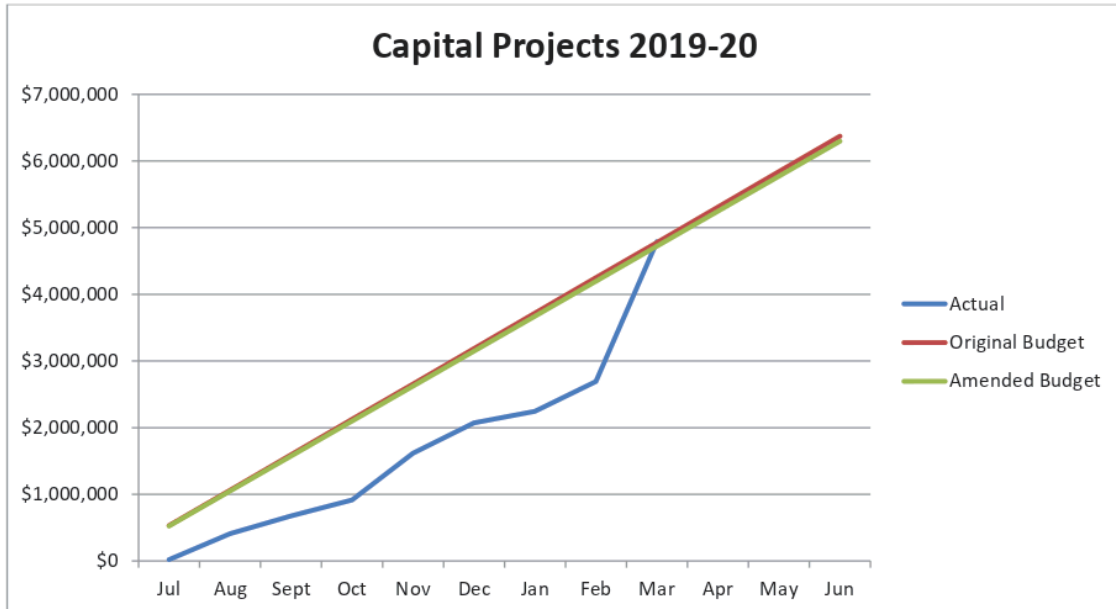
Financial Management Report

Month Ending 31 March 2020

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CAPITAL AND OPERATIONAL PROJECTS ACTUALS VS BUDGET
As at 31 March 2020



Refer to Capital and Operation Projects Report located in the Finance Information Reports Section for additional project information.

Balonne Shire Council
Statement of Comprehensive Income
For the period ended 31 March 2020
75% of Year Expired

	Note	2019/20 Actual	2019/20 Original Budget	2019/20 Amended Budget - 2nd Quarter	%
Income					
Revenue					
Recurrent revenue					
Rates, levies and charges	1	10,484,458	10,640,140	10,615,140	99%
Fees and charges	2	200,338	208,860	220,710	91%
Rental income	3	150,365	213,000	193,000	78%
Interest received	4	370,933	673,250	673,250	55%
Sales revenue	5	4,040,922	4,762,000	5,185,150	78%
Other income	6	208,197	423,700	223,700	93%
Grants, subsidies, contributions and donations	7	7,010,108	7,397,677	11,722,956	60%
Total recurrent revenue		22,465,321	24,318,627	28,833,906	78%
Capital revenue					
Grants, subsidies, contributions and donations	8	3,436,522	2,838,160	5,148,335	67%
Total capital revenue		3,436,522	2,838,160	5,148,335	67%
Total revenue		25,901,843	27,156,787	33,982,241	76%
Capital income	13	7,160	0	0	
Total income		25,909,003	27,156,787	33,982,241	76%
Expenses					
Recurrent expenses					
Employee benefits	9	(5,280,173)	(6,957,806)	(9,589,266)	55%
Materials and services	10	(9,814,134)	(13,572,415)	(16,110,820)	61%
Finance costs	11	(140,537)	(153,045)	(193,045)	73%
Depreciation and amortisation	12	(5,525,058)	(7,417,364)	(7,417,364)	74%
Total recurrent expenses		(20,759,902)	(28,100,630)	(33,310,495)	65%
Capital Expenses		0	0	0	
Total expenses		(20,759,902)	(28,100,630)	(33,310,495)	62%
Total comprehensive income for the year		5,149,101	(943,843)	671,746	

Statement of Comprehensive Income

For the period ended 31 March 2020

General

A commentary with regards to the Statement of Comprehensive Income is provided for Council information. As a general rule, actuals should now be at 75% of the budget. Where there are significant variances from budget a brief explanation is provided.

1 Rates, levies and Charges

2 Fees and Charges

Ahead of budget by 16%. Planning and Buildings Development Fees, Hire Charges – St George Pool, Stock Routes & Agistment Fees and Water Connection Fees have all exceeded their full budget allocations. These items will need a budget review in May.

3 Rental Income

4 Interest Received

Behind budget by 20% as a result of decreasing interest rate percentage. The second term deposit of \$5M is due to mature with interest paid on maturity (End of April), thus interest should be recognised in the May statements. Further investment opportunities will be investigated to try to generate more interest revenue.

5 Sales Revenue

6 Other Income

Behind budget by 18%. A contributing factor to this result is the budgeting of \$110,000 for the WDEF admin charge which was based on a \$7M loan scheme. A budget adjustment is required as part of the May review to reflect the results of the completion of Round 1 of the WDEF Special Rates Loans Scheme.

7 Recurrent Grants and Subsidies

Behind budget by 15% a result of milestone payment timing. Impacted by the advanced payment of the FAG's annual allocation. For further information relating to grants refer to Grant reports included in the Monthly Finance Information Report.

8 Capital Grants and Subsidies

Behind budget by 8% which is a reduction from being 32% behind budget at the end of February. Revenue from RTR Projects will be received towards the end of the financial year. Other grant funding will be received as work is completed and milestone claims are submitted.

9 Employee Benefits

Behind budget by 20%. Most likely due to some staff vacancies.

10 Materials and Services

Behind budget by 14%. Impact is spread across a number of functions of Council. It is expected to be a timing difference.

11 Finance Costs

12 Depreciation

Balonne Shire Council
Statement of Financial Position

As at 31 March 2020

	YTD Actuals	2019/20 Original Budget	Amended Budget - 2nd Quarter
Current Assets			
Cash and cash equivalents	9,919,896	5,783,409	11,058,836
QTC Cash Fund	16,449,950	13,593,439	13,593,439
Investments	14,599,507	7,206,156	15,000,000
Rates Outstanding	930,409	230,730	230,730
Trade and other receivables	429,330	3,212,816	1,506,000
Inventories	247,031	215,581	215,581
Other financial assets	64,277	73,227	73,227
Total current assets	42,640,400	30,315,358	41,677,813
Non-current Assets			
Property, plant and equipment	295,691,867	261,067,662	293,989,924
Capital works in progress	5,919,625	688,838	7,631,011
Intangible asset	0	7,172,000	200,000
Total non-current assets	301,611,492	268,928,500	301,620,935
TOTAL ASSETS	344,251,892	299,243,858	343,298,748
Current Liabilities			
Trade and other payables	1,222,328	655,466	655,466
Borrowings	186,171	309,485	309,485
Provisions	1,728,389	1,687,011	1,687,011
Other	908	7,176	7,176
Total current liabilities	3,137,796	2,659,138	2,659,138
Non-current Liabilities			
Borrowings	5,551,152	9,225,301	5,600,000
Provisions	565,034	150,899	609,701
Total non-current liabilities	6,116,186	9,376,200	6,209,701
TOTAL LIABILITIES	9,253,982	12,035,338	8,868,839
NET COMMUNITY ASSETS	334,997,910	287,208,520	334,429,909
Community Equity			
Shire capital	83,570,063	79,739,111	83,202,062
Asset revaluation reserve	242,155,172	199,306,073	242,155,172
Other reserves	9,272,675	8,163,336	9,272,675
TOTAL COMMUNITY EQUITY	334,997,910	287,208,520	334,629,909

Statement of Financial Position

For the period ended 31 March 2020

General

A commentary with regards to the Statement of Financial Position is provided for Council information. Where there are significant variances from budget a brief explanation is provided.

ASSETS:

Cash and Cash Equivalents

Due to the receipt of advanced project funding, Council has surplus cash holdings. The finance department is has implemented an investment strategy. Council reinvested \$5M in March with Westpac and a further \$5M was term deposit with Westpac on due to mature on 30 April which will be reinvested for 3 months.

Investments

Refer to comments under Cash and Cash Equivalents above.

Rates Outstanding

As at 8 April 2020 Council's outstanding rate percentage was 7.24% down from 38.35% last month. For more information in relation to outstanding rate arrears refer to the Rates Status Report in the monthly finance information report.

Trade and Other Receivables

GST recoverable balance \$228,872 and Council's Debtor balance makes up most of the Trade and Other Receivables total. As at 31 January 2020 Council's outstanding Debtor balance was \$180,320 of which \$14,375.85 is outstanding 90 days or more which is made up of mostly SPER related receivables.

Property, Plant and Equipment

Capital Works in Progress

The value of this line item will reduce as capital projects that have been completed are taken up as assets in the system.

LIABILITIES:

Trade and Other Payables

This line is influenced by April invoices being entered into the Creditors system in March which will be paid in April. As well as the receipt of funds collected for the State Fire Levy.

Borrowings

Provisions

Other

COMMUNITY EQUITY:

Other Reserves

This item relates to funds held as both externally and internally restricted cash. It includes unspent grant monies as well as funds put aside by Council for future infrastructure asset replacement.

Balonne Shire Council
Statement of Cash Flows

	YTD Actual as at 31 March 2020	2019/2020 Original Budget	2019/2020 Proposed Budget - 2nd Quarter
Cash flows from operating activities:			
Receipts from customers	15,588,994	8,841,540	16,244,700
Payments to suppliers and employees	(14,997,018)	(21,650,479)	(23,359,470)
	591,976	(12,808,939)	(7,114,770)
Interest received	370,933	673,250	673,250
Rental income	150,365	213,000	193,000
Non-capital grants and contributions	7,055,886	7,277,677	11,722,956
Borrowing costs	(133,465)	(136,035)	(176,035)
Net cash inflow (outflow) from operating activities	8,035,695	-4,781,047	5,298,401
Cash flows from investing activities:			
Payments for property, plant and equipment	(4,767,743)	(6,842,160)	(6,296,512)
Payments for intangible assets	0	0	0
Net movement on loans and advances	0	0	0
Proceeds from sale of property, plant and equipment	7,160	119,000	253,000
Grants, subsidies, contributions and donations	3,390,744	2,838,160	5,148,335
Net cash inflow (outflow) from investing activities	(1,369,839)	(3,885,000)	(895,177)
Cash flows from financing activities			
Proceeds from borrowings	3,188,369	7,154,033	7,154,033
Repayment of borrowings	(109,937)	(272,313)	(272,313)
Net cash inflow (outflow) from financing activities	3,078,432	6,881,720	6,881,720
Net increase (decrease) in cash held	9,744,288	(1,784,327)	11,284,944
Cash at beginning of reporting period	31,225,064	28,367,331	28,367,331
Cash at end of reporting period	40,969,352	26,583,004	39,652,275

Key Performance Indicators - Monthly Reporting

Ratio	Description	Formula	Target	Status	Mar-20 Comments
Operating Cash Ratio	Number of months operating expenditure covered by working cash held	$\frac{\text{Cash Held - Restricted Cash}}{(\text{Total Operating Expense} - \text{Depreciation}) / \text{Number of Periods}}$	Target greater than or equal to 1 month	✓	18.73
Operating Performance Ratio	This ratio provides an indication of Council's cash flow capabilities	$\frac{\text{Net Cash from Operations} + \text{Interest Revenue and Expense}}{\text{Cash Operating Revenue} + \text{Interest Revenue}}$	Target greater than or equal to 20%	✓	51.79
Operating Efficiency Ratio	This ratio provides an indication of Council's ability to fund its operations	$\frac{\text{Total Operating Income}}{\text{Total Operating Expenses}}$	Target greater than or equal to 1	✓	1.08
Operating Surplus Ratio	An indicator of which the extent to which revenues raised cover operational expenses only or are available for capital funding purposes or other purposes	$\frac{\text{Net Result (excluding capital items)}}{\text{Total Operating Revenue (excluding capital items)}}$	Target between 0 - 10%	✓	0.08
Asset Sustainability Ratio	An approximation of the extent to which the infrastructure assets managed are being replaced as these reach the end of their useful lives.	$\frac{\text{Capital Expenditure on the Replacement of Assets (renewals)}}{\text{Depreciation Expense}}$	Target greater than or equal to 90%	✗	31.11
Net Financial Liabilities Ratio	An indicator of the extent to which the net financial liabilities can be serviced by its operating revenue	$\frac{\text{Total Liabilities - Current Assets}}{\text{Total Operating Revenue (excluding capital items)}}$	Target less than or equal to 60%	✓	-1.49

OFFICER REPORT

TO: Council

SUBJECT: Fee Waiver - Care Outreach

DATE: 06.04.21

AGENDA REF: FCS4

AUTHOR: Tayla Lawson - Administration Officer - Governance

Sub-Heading

Fee Waiver Request from Care Outreach for Bollon Civic Centre.

Executive Summary

A Fee Waiver Request for Bollon Civic Hall requires, water, electricity, toilets, room to pack and store goods safely for a period of 8 weeks has been requested by the Care Outreach Centre.

Background

Noel and Jenny Peters are Volunteers of the Care Outreach Centre. Care Outreach covers to support farming families in southern Queensland and New South Wales.

This Fee Waiver Request is for Bollon Civic Hall requires, water, electricity, toilets, room to pack and store goods safely for a period of 8 weeks in total:

10th – 24th April – 2 weeks

August – 2 weeks

September – 2 weeks

November – 2 weeks

Care Outreach are looking for a suitable base in Bollon to camp for a few weeks while they visit up to 80 families in the area. They are requesting to camp and live in their vans and use the civic centre as a space to park and provide their services. They also hold a ladies day out at the hall every second year.

Approval has been granted under delegation to waive 5 days Civic Hall hire on the proviso that the free camping area be utilised until Council can determine their application for fee waiver and camping at the Civic Centre in Bollon.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Community</u>	Strong community organisations

Consultation (internal/external)

Community consultation may be required to inform them of the use of the Hall for camping/parking on site.

Legal Implications

Not Applicable

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Council does not have a policy relating to camping at the Civic Centre however camping is generally at the free camp grounds in Bollon and/or the Showgrounds.

Financial and Resource Implications

The Bollon Hall for a full day is minimum of \$110.00.

The total estimate for the first two weeks is \$1650 + \$300 security deposit. This exceeds the Chief Executive Officer's delegation to waive the fees. The total for 8 weeks would be \$6,600 + \$300 security deposit.

Showgrounds are offered at \$250 per day for events and generally for camping with stock.

Camping at Wallam Creek includes a donation to the Heritage Centre, however toilet and shower facilities are only available in the public amenities near this site (on the Balonne Highway).

Options or Alternatives

Offer an alternate location

Discount the fees and charges

Attachments

Nil

Recommendation/s

That Council resolves to discount the hire of the Bollon hall to Care Outreach by 50% at a total of \$3,300 + \$300 security deposit for an 8 week period.

Michelle Clarke

Director Finance & Corporate Services

(IFS) INFRASTRUCTURE SERVICES

ITEM	TITLE	SUB HEADING	PAGE
IFS1	<u>ALTERNATIVE ENERGY PRE-FEASIBILITY STUDY REPORT</u>	Alternative Energy Pre-feasibility Study Final Report and Energy Strategy	204
IFS2	<u>ESTABLISHMENT OF A COUNCIL DEPOT IN HEBEL – PROJECT REQUEST</u>	Establishment of a Council Depot in Hebel – Project Request	331
IFS3	<u>BOLLON RV & STREETSCAPE MASTER PLAN</u>	Bollon RV & Streetscape Master Plan	334

OFFICER REPORT

TO: Council

SUBJECT: Alternative Energy Pre-Feasibility Study Report

DATE: 06.04.21

AGENDA REF: IFS1

AUTHOR: Adam Cassel - Asset Management & GIS Co-ordinator

Sub-Heading

Alternative Energy Pre-feasibility Study Final Report and Energy Strategy

Executive Summary

The Council has requested an analysis be undertaken of the Balonne Shire Councils energy position including highlighting areas that may be of benefit to the Council and the community.

The alternative energy analysis has been completed and the resulting reports presented to Council.

The reports are at the stage where they can now be adopted by Council.

The "Balonne Shire Council Energy Strategic Plan" indicates there is no specific guidance identified in Councils strategic documents relating to Councils overall preference for environmentally sustainable solutions when making decisions across the organisation. Council may consider reviewing Council environmental sustainability strategic goals and create a strategic level statement in support of position.

Background

On the 4th of November 2020 the Balonne Shire Council resolved to engage All Energy Pty Ltd to perform a pre-feasibility study for the Balonne Shire to analyse the Councils and community's current energy position and identify potential opportunities that may benefit the Council and the community.

The Balonne Shire Council (BSC) alternative energy pre-feasibility study commenced on the 4th of November 2020 and was completed in March 2021.

The alternative energy pre-feasibility study produced the "Balonne Shire Council Energy Strategy" document and the "Balonne Shire Council Energy Strategic Plan" document which were presented to Council at the Council workshop on the 8th April 2021 by the author Gareth FORDE of All Energy Pty Ltd.

The Balonne Shire Council partnered with All Energy Pty Ltd in January 2021 to apply for 100% grant funding to the value of \$791,439 under the Building Better Regions – Microgrids funding arrangements. If successful, this grant funding will allow All Energy Pty Ltd to undertake a feasibility study into the potential for microgrids within the Balonne shire.

It is expected that several large and small shovel ready projects would result at the conclusion of this feasibility study. At that time Council could then begin the process of allocating funds and/or seeking grant funding for those projects which are expected to have significant benefit to Council and the community.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Environment</u>	Investment and adoption of sustainable and renewable solutions

Consultation (internal/external)

1. Councillors (Council Workshop)
2. Andrew Boardman – Director of Infrastructure Services
3. Michelle Clark – Director of Finance and Corporate Services
4. Garnet Radford – Economic Development Officer
5. Peter Willey – Manager of Water Sewerage and Towns
6. Brenton Judge – Manager of Transport and Drainage
7. Gareth FORDE – All Energy Pty Ltd

Legal Implications

None

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

The study findings may promote the development of alternative energy and environmentally responsible policy(s) for the following Council areas:

- Planning and Development
- Procurement
- Fleet
- Facilities
- Environmental Services
- Economic Development
- Capital and Operational works
- Information and Communication Technology

Financial and Resource Implications

No additional cost at this stage of the Alternative Energy Initiative.

It is expected that future projects will be identified and Council may agree to contribute to at that time and/or seek grant funding for those projects.

Options or Alternatives

Council can either:

1. Not adopt the "Balonne Shire Council Energy Strategy"
2. Not adopt the "Balonne Shire Council Energy Strategic Plan"

3. Adopt the “Balonne Shire Council Energy Strategy”
4. Adopt the “Balonne Shire Council Energy Strategic Plan”
5. Request further information and/or request amendments to the documents
6. Act on the “Balonne Shire Council Energy Strategic Plan” s1 – Introduction – “Council needs to define its energy and emissions goals... It is recommended that future planning and procurement practices include renewable energy specifically.”

To address this recommendation Council may wish to formalise Council's position in relation to environmentally sustainable practices by creating a high-level strategic statement which will provide Council with clear guidance to employees when making decisions moving forward.

For Example:



Environmental Sustainability Strategic Statement

All Council decisions should consider environmental sustainability as part of the decision-making process and, give preference to the more environmentally sustainable option(s) where cost effective.

Council's goal is aligned with the Queensland Government renewable energy and emissions goal which set a vision of:

- 50% renewable energy by 2030,
- Achieving net zero emissions by 2050,
- Interim emissions reductions target of at least 30% below 2005 levels by 2030.

Attachments

1. 2021-04-01 All Energy Pty Ltd - Balonne Shire Council Energy Strategy FINAL REPORT 20210223.pdf 
2. 2021-04-01 All Energy Pty Ltd - Balonne Shire Council - Energy Strategic Plan - 20210223.pdf 

Recommendation/s

That Council resolves to:

1. Adopt the attached “Balonne Shire Council Energy Strategy” final report
2. Adopt the attached “Balonne Shire Council - Energy Strategic Plan” document
3. Formalise Council's position in relation to environmentally sustainable decision-making practices by creating a high-level “Environmental Sustainability Strategic Statement” which will provide Council staff with clear guidance when making decisions moving forward.

Andrew Boardman

Director Infrastructure Services



Balonne Shire Council

ENERGY STRATEGY

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REPORT ISSUE AUTHORISATION

PROJECT: ENERGY STRATEGY for BALONNE SHIRE COUNCIL

AUTHORS: Dr. Gareth M. Forde
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 BE (Hons I, Chemical), University of Queensland;
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 Graduate Certificate HigherEd, Monash University;
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Glossary

CO	Carbon monoxide	RET	Renewable Energy Target
CO ₂	Carbon dioxide	s	seconds (time)
EBITDA	Earnings Before Interest, Taxes, Depreciation and Amortization	SO ₂	Sulphur dioxide
GWh	Gigawatt hours	t	Metric tonne (1,000 kg)
H ₂	Hydrogen molecule	tpa	Metric tonnes per annum
H ₂ O	Water	tpd	Metric tonnes per day
HHV	High Heating Value (gross heating value that does not include latent heat of water)	tph	Metric tonnes per day
hr	hour	tpw	Metric tonne per week
K	Potassium	TX	Transformer
kg	kilogram	W	Watts
kPa	Kilopascals as unit of pressure (gauge)	WW	wet weight
kVA	Kilo Volt Amperes	WTE	Waste to Energy
kVAr	Kilo Volt Amperes reactive	yr	year
kW	Kilowatts		
kWe	Kilowatts of electrical load		
kWh	Kilowatt hour		
kWt	Kilowatts of thermal load (e.g. heating requirement for sheds)		
LHV	Lower Heating Value (net heat value that includes the latent heat of water)		
LNG	Liquid Natural Gas		
LPG	Liquified Petroleum Gas		
M&EB	Mass and energy balance		
MJ	Megajoule		
ML	Megalitre		
MSB	Main switch board		
MW	Megawatt		
MWh	Megawatt hour		
N ₂	Nitrogen (molecule)		
NH ₃	Ammonia		
NH ₄ ⁺	Ammonium		
NO	Nitrogen monoxide		
ORC	Organic Rankine Cycle		
pa	per annum / per year		
pd	per day		
ppm	Parts per million		
pH	An indication of a solutions acidity (or alkalinity)		
PF	Power Factor		
PFC	Power Factor Correction		
PV	Solar photo-voltaic (power generation)		
REC	Renewable energy certificate		

1.0 EXECUTIVE SUMMARY

All Energy Pty Ltd has analysed and described the Balonne Shire Council's current energy position, considering all towns of St George, Dirranbandi, Thallon, Hebel, Bollon, Nindigully and Mungindi; council energy consuming infrastructure; and energy providers in the Balonne Shire Council area.

Behind the meter alternative power generation options along with considerations for the whole community, with specific emphasis on opportunities for businesses and council to collaborate on strategic energy projects have been analysed, with the technical description and economic feasibility analysis aimed at giving Council a pathway to an alternative energy future presented in this document.

Options analysed included solar photovoltaic (PV) and battery systems both at the small and large scale, tariff review, broad energy efficiency options, along with more technically complex microgrids, dry cooling of bore water, hydrogen, biomass, and road opportunities.

After analysing the opportunities from an economic perspective, where return on investment is the key figure for assessing the viability of an opportunity, it is also appropriate to consider the approximate ease of implementation of each opportunity, with a strategic plan covering short (e.g. <1 year) simple projects, medium (e.g. up to 5 years), and longer term (out to 10 years) or more complex opportunities.

Energy is a big and complex challenge and also an opportunity. AEPL thoroughly investigated local infrastructure, analysed bills and reviewed electricity account manager findings to develop recommendations for how Council can proceed in four (4) Stages:

Stage 1 – Simple to implement and visible projects with approx. < 3 year paybacks. For example: roof mounted solar, public EV charging point(s), hybrid and/or EV AWD vehicles.

Outcome: 15% renewable power; 4% renewable transport energy at 2 year payback.

Stage 2 – Projects with approx. 3 year payback or easy to implement. For example: remaining roof top solar, Solar offgrid lighting and CCTV, battery storage, EVs, onboard hydrogen electrolyser for CAT 12M.

Outcome: 62 % renewable power; 12% renewable transport energy at 3.8 year payback (Stages 1 & 2 combined).

Stage 3 – Project with approx. 5 year paybacks. For example solar carparking, 6 additional onboard hydrogen electrolysers for heavy fleet, selected ground mounted solar (i.e. where no buildings are available), and voltage optimisation.

Stage 3 Outcome: Neutral for renewable power; 42% renewable transport energy at .

Stage 4 – Future-looking, long payback or higher capital cost investments

- Micro-grids. All Energy is partnered with Council on submitting a grant under the *Regional and Remote Communities Reliability Fund Microgrids 2020-21*
- Hydrogen to replace diesel offset. Strong economics but relatively high capital cost and technical skill requirement.
- Electrification of light mobile fleet.
- Distributed biomass gasification. Relies on availability of biomass within community and participation of off-takers.

Stage 4 Outcome: Neutral for renewable power and transport energy.

More detailed findings are presented in the following Table I.

STAGE		kWh saved	% Power or Fuel saved	\$ CAPEX	\$ saved p.a.	Payback
1	St George Aerodrome Complex solar 93.9 kw	168,236	10.58%	\$ 91,504	\$ 41,103	2.2
	Dirranbandi Pool Precinct 33 kw solar	59,118	3.72%	\$ 32,154	\$ 14,444	2.2
	Bollon depot solar 8.4 kw	15,079	0.95%	\$ 8,201	\$ 3,684	2.2
	Public vehicle charging point	5,728	-0.42%	\$ 2,000	\$ 711	2.8
	Thallon Rec Ground 3 kWp	2,231	0.14%	\$ 3,938	\$ 545	7.2
	PIIEV (Outlander \$47,350; 800km) or EV AWD (Volvo XC40 Recharge) versus Toyota Prado GXL 2021 (\$66,540)	65,182	0.97%	-\$ 1,540	6,175	Immediate
	Total Stage 1	303,118	14.96%	\$ 136,257	\$ 66,662	2.0
	2 Remaining solar on further 26 buildings <3yr SP	388,059	24.39%	\$ 239,837.00	\$ 109,016.82	2.2
	Solar CCTV	16,048	1.01%	\$ 9,110.40	\$ 3,504.00	2.6
	Onboard Hydrogen Electrolyser for Cat 12M (2014)	55,154	0.82%	\$ 15,000.00	\$5,225	2.9
2	Battery storage for pumping stations or assets not easily shifted to daylight hours	4,410	0.26%	\$ 65,000.00	\$ 21,050.10	3.1
	Solar lighting	329,932	20.74%	\$ 551,679.50	\$93,505	5.9
	Hyundai Ioniq (\$48,490, 311 km) versus Holden Commodore 2021 (\$33,930)	39,011	0.58%	\$ 14,560.00	\$3,696	3.9
	Total Stage 2	832,615	47.24%	\$ 895,186.90	\$ 235,996.70	3.8
	3 Roof top Solar at 3 to 5 year payback	203,323	12.78%	\$ 134,261.00	\$ 34,539.00	3.9
	Battery in St George cultural centre	832	0.00%	\$ 13,000.00	\$ 4,210.02	3.1
	Solar carparking where all power is sold at \$0.22 / kWh or offsets Ergon power at \$0.24/kWh: Council admin building and Beadmore Pl.	255,500	16.06%	\$ 232,156.00	\$ 56,210.00	4.1
	Additional 6 onboard electrolyzers: Isuzu FVZ1400 - Jelpalcher, Cat 140M, John Deere 670G Grader, Cat 12M x 2; Cat RM500 Stabiliser	236,594	3.51%	\$ 90,000.00	\$ 22,410.15	4.0
	Ground mounted solar at 10 locations (i.e. without suitable buildings; accounting for additional feed-in revenue in payback)	199,491	2.96%	\$ 253,113.83	\$ 48,739.15	4.4
	Voltage study and optimisation	190,900	12.00%	\$ 60,000.00	\$ 12,000.00	~5
3	Total Stage 3	1,089,649	40.90%	\$ 782,530.83	\$ 178,108.32	4.4
	4 Tesla Cybertruck AWD (>\$64,000); range 460km, towing 4536 kg (available 2022 or later) versus Toyota Hilux 4WD 2021 \$68,590.					Immediate
	Microgrid - St George Airport Hub	2,023,580		\$2,758,720		5.6
	Biomass Gasification	1,920,000		\$1,622,788		3.5
	Microgrid - Dirranbandi	141,522		\$683,065		19.8
	Microgrid - Bollon	39,411		\$122,754		12.7
	Microgrid - Hebel	10,749		\$114,521		43.6
	Electrification - Light plant and light vehicles ~52				\$ 214,696	Parity
	Hydrogen electrolyser and refuelling			3,500,000		8.3
	Hydrogen - Heavy plant ~40				\$ 423,899	Parity
4	Power Factor Correction for any future kVA charges	-		\$ 10,000.00		<2

Table 1: Staged Implementation of Renewable Power and Mobile Device Options for Balonne Shire Council.

Implementing through to the end of Stage 3 would achieve approximate energy neutrality for power, whilst all stages would need to be implemented to achieve energy neutrality for all forms of energy.

Taking the detailed findings above into account, a large number of assumptions were required to be made:

- The number of hours in the day that a device / facility could be powered by PV solar (either via assumed load profile or use of a simple on/off timer; no time of use data available on power loads).
- The split between off-setting grid power versus exporting excess solar to the grid.
- Assumed percentage reduction in energy usage for efficiency devices, such as the on-board hydrogen electrolyzers for mobile fleet.

2.0 INTRODUCTION

Balonne Shire is the gateway to the outback – it provides a critical link for agribusiness and tourists alike. Hence, the power systems in the Balonne area need to be reliable to support the communities of remote townships whilst being attractive for tourists to increase dwell times, with “destination” renewable energy hubs and charging points. Council must provide reliable and high quality infrastructure for tourists, key inland freight routes, and agribusiness.

The motivations for investing in an alternative energy strategy are power quality issues with frequent black and brownouts, rising power and thermal fuel costs, and continuity issues of transporting and distributing energy in remote areas.

The key aim of this project are:

- Analyse current energy use.
- Identify and recommend solutions.
- Create a strategic energy plan.

A high level summary of current BRC energy usage is as follows:

- 1,590,837 kWh pa of grid electricity (~ 242 homes).
- 6,740,768 kWh pa of fuel for vehicles (~341 average Queensland cars)

Economic growth in the Balonne Shire in 2020 bucked the trend: for the September quarter 2020 compared to September quarter 2019, BSC experienced 36% increase in Gross Regional Production, 6% increase in local jobs and 7% increase in Employed residents, compared to 5%, 4% and 4% contraction throughout Australia respectively¹.

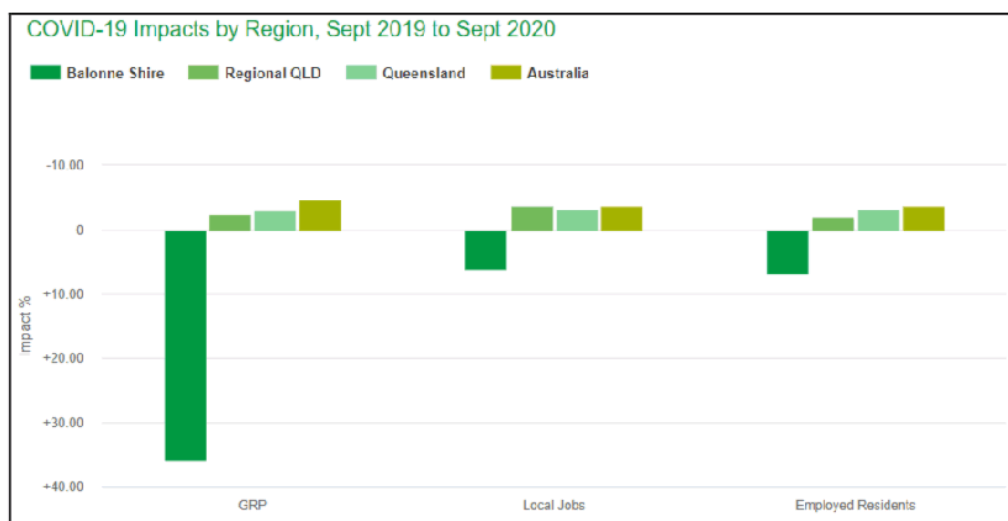


Figure 1: Balonne Shire Gross Regional Production, Local Jobs and Employed Resident trends were all better than regional Qld, Qld and national for Sept 2019 quarter compared to Sept 2020 quarter.

¹ National Institute of Economic and Industry Research (NIEIR) Version 2.1 (Sept 2020), Covid19 Economic Impacts | rda-dd-sw | economy.id, accessed 23 Feb 2021.

Further, unemployment rates for BSC were going against the regional Qld, Qld and national trends.

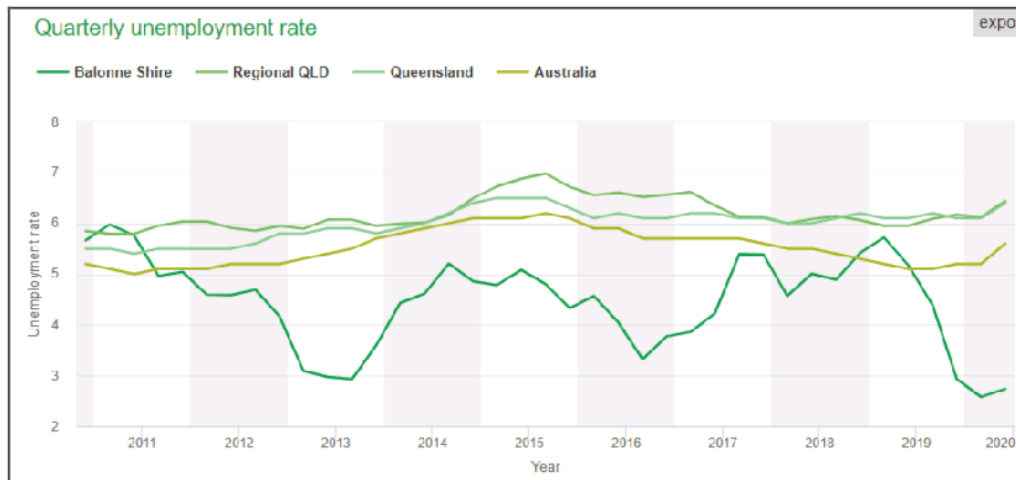


Figure II: Balonne Shire Unemployment trends were all better than regional Qld, Qld and national for Sept 2019 quarter compared to Sept 2020 quarter.

Council needs to define its energy and emissions goals as currently there is no mention of energy solutions in any Council documents, policies or procedures. It is recommended that future plans and procurement practices include renewable energy specifically.

Council needs to define its energy and emissions goals. One option is to align renewable energy and emissions goals with the Queensland Government goals which set a vision of:

- 50% renewable energy by 2030,
- Achieving net zero emissions by 2050,
- Interim emissions reductions target of at least 30% below 2005 levels by 2030.

3.0 SCOPE / METHOD

The scope and method of this alternative energy strategy study is as follows:

1. Analyse and describe the Balonne Shire Council's current energy position, considering all towns of St George, Dirranbandi, Thallon, Hebel, Bollon, Nindigully and Mungindi, with each town receiving at least one site visit; council energy consuming infrastructure; and energy providers in the Balonne Shire Council area.

All Energy met with key officers in each town to inspect, discuss, and understand which assets consume energy and how, with a particular view to utilisation schedules to allow efficient transition to off grid operation. Potential sites for collaboration between council assets and the wider community were investigated for preliminary designs of large power generators or microgrids for peer to peer (P2P) power trading.

The primary outputs of this phase were characterising each asset by its kWh consumption, equivalent kW load along with hours of operation, and available roof and/or land space for solar or other renewable technologies. This together with example bills determine Council's annual power consumption of approx. 1,600 MWh for a cost of \$360,000.

2. Considerations for the whole community, with specific emphasis on opportunities for businesses and council to collaborate on strategic energy projects.

As mentioned above, Council was interested in how it could work together with the residential, commercial, and industrial wider community on an alternative energy future for all in the Balonne Shire. Technically feasible technologies analysed here included microgrids for P2P trading, where a large, privately-owned generating asset is connected to multiple businesses and can retail excess power under a private contract; renewable compressed hydrogen for diesel offset; and biomass gasification with a portable gasifier allowing the plant to move around to available biomass, saving on trucking costs and allowing a greater number of biomass feedstock producers to utilise renewable power and heat.

3. Identify, justify, and describe in technical and layman's terms recommended solutions.
4. Provide the council with comprehensive evidence-based document in hard copy and digital to which it can refer when making energy related decisions moving forward.
5. Strategic plan: All Energy Pty Ltd will present a strategic plan covering short (e.g. <1 year), medium (e.g. up to 5 years), and long term (out to 10 years) opportunities taking returns on investment (ROIs), ease of implementation and risks associated with each option; as well as any other metric of interest to council. Certain technologies such as rooftop solar and energy efficiency measures show very strong economics due to the relatively low capital cost and simplicity of installation coupled with the expensive power tariffs currently paid by Council. Longer term opportunities are primarily due to the low or spread-out utilisation of assets meaning that for a significant portion of time the generating asset is either underutilised or requires energy storage to achieve a significant renewable offset. Other longer term and higher capital cost opportunities include microgrids, gasification, and hydrogen.
6. Provide the council with sufficient information to allow it to make strategic decisions regarding alternative energy solutions moving forward.

In addition to this detailed document, All Energy delivered a summarised presentation to Council at a monthly meeting making recommendations on a strategic plan over the short, medium, and long term and including as many towns as possible.

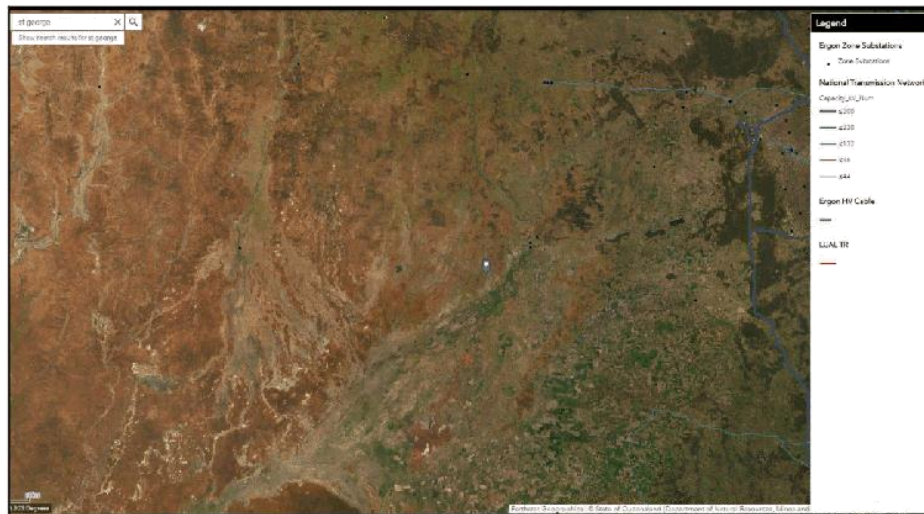


Figure 2: Pole 3079307: HV overhead tie-in to the TR Overhead network (east of Bollon).

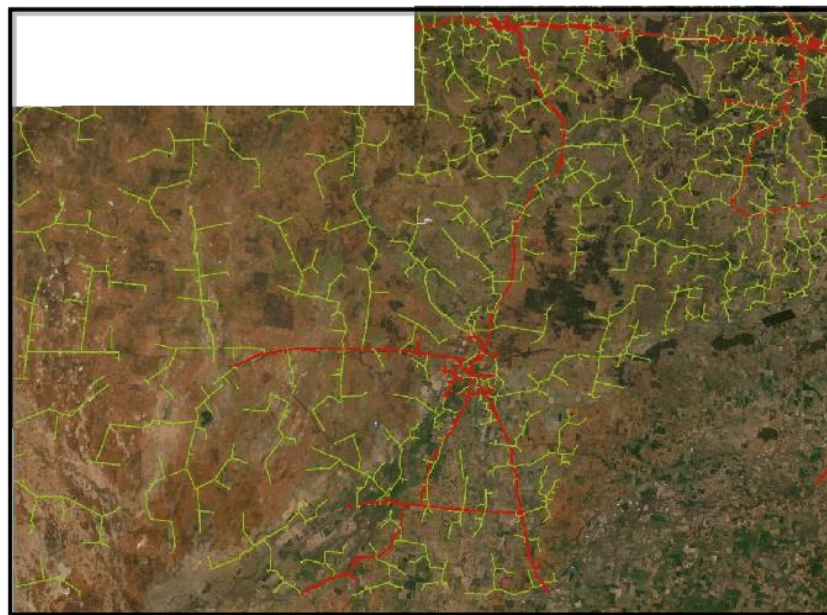


Figure 3: Ergon transmission (red – high voltage) and distribution (green – low voltage) network.



Figure 4: Balonne Shire Council Overview.

4.2 St George

Table 1: Consuming assets in St George

Asset	Load Size (kWh)	Utilisation (kW)	Annual cost (kWh + kW, excl daily charge)
Council admin building	8,825	1.72	\$2,156
Apex park	13,806	1.58	\$3,373
Security lighting	10,160	1.16	\$2,482
Aerodrome	168,236	19.21	\$41,103
Works depot	115,902	13.2	\$28,317
Showgrounds	13,917	1.59	\$3,400
Rowden park	18,483	10.3	\$4,516
Swimming Pool	98,360	11.23	\$24,031
Lions park	16,910	1.93	\$4,132
River foreshore	18,858	2.15	\$4,607
Visitor information centre	15,390	1.76	\$3,760
CCTV	16,048	1.83	\$3,504
Cultural centre	158,046	43.6	\$23,176
Sewer pump stations 1 - 7	31,325	~20	\$9,000
SES shed	171	0.02	\$84
Cavanough park	287	0.03	\$142
Reservoir	230	0.03	\$113
Hutt St pump station	217,074	85.6	\$51,807
Wastewater treatment plant	9,789	1.12	\$2,392
Streetlights	319,772	36.5	\$91,023

4.2.1 Hutt Street Pump Station



Figure 5: Clockwise from top-left: within the Hutt Street pump station fence looking towards the river, the view from the opposite footpath showing the transformer platform, electrical room and compressor area (louvres),

Invoices show 217,074kWh consumed per annum at an average load of 85.6kW and an annual kWh power cost of \$31,680 at \$0.14664 / kWh.

The pump station is located at the intersection of Hutt St and St Georges Terrace, on the bank of the Balonne River. From the power bills sent through in the data discovery phase this is one of the largest energy consuming assets under council control. Annual bill was calculated at \$51,807 factoring a 14.664 c/kWh volume and \$68.0111/kW demand charge per month. The billing

structure of this asset is unique as most other council assets are on Ergon tariff 20 with a flat 24.432 c/kWh volume charge and no demand charge. Hence, there is motivation to reduce both the kWh and kW elements of the Hutt Street load.



Figure 6: Location of Hutt St pump station

The Hutt St river water pumping station in St George is analysed in detail to indicate the opportunity of roof mounted and ground mounted solar, reticulated power, and battery storage for all assets. Three scenarios are run to show the feasibility of various scales of array and roof vs ground mounting.

4.2.1.1 Roof Mounted Solar

Option 1

A single 30 kW inverter is estimated to be able to handle up to around 40 kWp solar array, and has the added benefit of being within the Ergon threshold of 10 kW per phase for ease of solar asset approval and free grid application. This array would produce 147.2 kWh per day, or 33.2% of total. The scale of this array, showing a potential location relative to existing transformer and site boundary (St George's Tce) is shown below.



Figure 7: Example footprint of 40 kW array at Hutt St

At an estimated CapEx for the panels of \$38,384 and expected savings of \$10,508 per annum, simple payback is calculated at 3.6 years. An additional allowance for a support structure and environmental approvals may be required for larger arrays.

Option 2

A larger 93.6 kWp array would offset around 77.6% of total kWh throughout the year, saving \$24,588 for a payback period of 6.3 years, due to the requirement over the 10 kW per phase threshold of electrical engineering, technical grid application (\$2,500 fee), network protection and export prevention. Note that due to the small / large scale credit threshold, 99 kWp is the largest array that can be installed inside the “small scale” at approx. \$960/W where small scale credits can be claimed up front as a capital offset. At array scales larger than this, no capital offset is applied and large scale generation certificates are claimed on an annual basis based on the production of the system.



Figure 8: Example footprint of 93.6 kW array at Hutt St

4.2.1.2 Ground Mounted, Reticulated Solar

An ideal location for a ground mounted array is the council owned vacant block further down Hutt St at the intersection with Alfred St, approximately 500 m from the pumping station. There is significant seasonal variability in water demand, ranging from 2600 kWh per day in January to 516 kWh per day in June, being able to be serviced by a 450 kWp or 157 kWp array respectively. The former will produce a significant excess of power (100% of January kWh, 253% of June kWh) than the latter (35% of January kWh, 100% of June kWh). Due to the difficulties of approvals in exporting utility scale solar or establishing microgrids, it is not recommended to significantly oversize power generating assets unless a very strong off-taker is located in close proximity.



Figure 9: Example footprint of ground mounted reticulated power from 157 kW array

The closest potential off-taker to this lot is Mallowa irrigation, pumping over 112 km of pipelines and channels between the Balonne River and Beardmore Dam to Buckinbah pump station East of St George. There are around 50 irrigators over 10,000 Ha being fed by this pumping system. Preliminary discussions with Mallowa suggested their pumping bill may be small at around \$80,000 p.a. as 90% of the water flow is gravity fed from Beardmore Dam, therefore little interest in solar when coupled with the seasonality of irrigation in the region².

For a 157 kWp array, estimated CapEx is \$314,000 saving \$41,243, simple payback 7.6 years.

Years of service for plant is set out by the ATO Taxation Ruling 2020/3 and gives an expected equipment lifespan (depreciation period) for various industry assets. Solar photovoltaic electricity generating system assets incorporating PV panels, mounting frames, and inverters are specified with a 20 year life. Emergency power supply assets including batteries and uninterruptible power supply assets for power generators are specified for 15 year life. The usable life can be underpinned by warranty period and performance guarantees from manufacturers, typically around 15 years for solar panels and 10³ for batteries.

St George Aerodrome Complex (Various Structures and Contents) - Terminal Building and Generator Shed

The invoice for this site suggests 168,236 kWh pa (19.21 kW continuous) which is out of keeping with the infrastructure on council land, hence it is anticipated that this load includes buildings located at the airport that are on private land (according to the council GIS data).

² From September to November, irrigation requirements depend upon rain and soil moisture, with a few 'soaks' done during this period. Early December to the end of February requires 80% to 100% pumping utilisation, generally pumping as hard as possible then drying out the ground ready for harvesting from April. Irrigation requirements at this time depend on rain, soil moisture, and harvest time. During the winter there is variable irrigation, depending on grain prices and water availability; generally this period is quiet.

³ E.g. Tesla Powerwall 13.5 kWh <https://www.tesla.com/powerwall>



Figure 10: St George aerodrome complex

St George Depot

The depot is one of the larger council loads with 115,902 kWh pa (13.2 kW continuous equivalent). Whilst the facility is very well suited to PV solar, the opportunity for meeting the depot power loads via the use of a micro-grid is to be considered as the large array of industrial power load profile that may not be well matched .



Figure 11: St George depot

St George Showgrounds

The St George showgrounds (grandstand) power load was comparatively small at 13,917 kWh. More than sufficient roof space exists for this site to be energy neutral, with the building to the north-east of the grandstand (refer image below) being well suited to hosting roof top solar.



Figure 12: St George showgrounds building

Waste Water Treatment Plant (WWTP)

The loads at the WWTP include:

- Sludge pumps: 2 x 5.9 kW rating. Each used for ~0.2 to 1 hr per day.
- Lights and aircon in onsite hut.
- Lights and control at sludge pumps.
- Treated water dosing pumps: 2 x 2.2 kW (rarely used).
- Lights, flow meters, dosing pumps, and control at NMI meters (rarely used).
- Cooida Cropping: separate NMI meter for 2 x 30 kW pumps
- 200 kVA pole mounted TX.

Invoices show 9,789Wh consumed per annum at an average load of 1.12 kW and an annual kWh power cost of \$2,392 at \$0.24432 / kWh.



Figure 13: St George WWTP

St George Sewer Pump Stations

The St George pump stations are distributed with relatively small loads hence are generally suited to a ground mounted system except for # where PV solar could be installed on the adjacent SES building.



Figure 14: St George Pump Station 1. Modest load at 7,345kWh pa which can be offset utilising a 4.1 to 5 kW array



Figure 15: St George Pump Station 2. Image on the right shows shed suited to roof mounted PV solar. Largest loads of the sewer pumps at 20,195kWh pa, requiring ~11.3 kWp for energy neutrality.



Figure 16: St George Pump Station 3. The area at the NE end of the site or on the batters may be suited to ground mounted solar. Small load at 3,449 kWh pa.



Figure 17: St George Pump Station 4. The available land at the pump as too small for a ground mount hence the options are the council land over the road, or to collaborate with the Warrawee Aged Care Service. Of note is the LPG cylinder, hence there may be an opportunity to collaborate on a co-generation / waste to energy system.



Figure 18: St George Pump Station 5 located at the depot. Appears to be powered via the site-wide power distribution system.



Figure 19: St George Pump Station 6. This location is less suited to a ground mounted system due to the openness of the location and utility as parklands near the river; hence there may be an opportunity for power to be reticulated from an array at #3 or to collaborate with the adjacent caravan park.



Figure 20: St George Pump Station 7. Whilst the lot appears well suited to PV solar, the extremely small load at 82kWh pa has poor economics for solar (>10 year payback).

Rowden Park.

The power usage at Rowden Park is complex with five key sub-tenants being responsible for the power that they consume, which provides the opportunity for economies of scale to install a PV solar system but has also resulted in the tennis club installing ~5 kW of solar on their building. This will reduce the amount of solar that can be installed, however where the power is three phase, a further 25 kW could be installed. With the pump load for “Rowden Park Water” at 18,483 kWh, this energy can be offset with ~10.3 kWp of solar. There will be complexities around time of use, however sufficient roof space exists for this facility to be energy neutral.



Figure 21: Rowden Park sub-tenants distribution board

St George Pool

The pool has a large, continuous power load at 98,360 kWh pa, equivalent to 11.23 kW. Sufficient roof space exists for the pool to be “energy neutral”.



Figure 22: St George pool

4.3 Dirranbandi

Table 2: Consuming assets in Dirranbandi

Asset	Load Size (kWh)	Utilisation (kW)	Annual cost (kWh + kW, excl daily charge)
Water treatment plant	77,193	8.81	\$18,860
Sports precinct	59,118	6.75	\$14,444
Sewer pump stations	72,222	~8	\$17,645
Civic centre	14,113	1.61	\$3,448
Playing fields	1,287	0.8	\$86
Water tower	10,492	6.5	\$2,563
Depot	15,299	8.3	\$3,644
Rail precinct	2,352	1.6	\$88
Showground	5,617	0.64	\$1,372
Aerodrome	353	0.04	\$86
Des Stevenson park	434	0.05	\$214

Dirranbandi Water treatment Plant

The WTP has an annual power load of 77,193 kWh and a continuous equivalent load of 8.81 kW. The opportunities for roof mounted solar are limited mainly to the storage shed (56.2) and tiled roof (15.8 m²); at 0.15079 kWp / m² for standard system this equates to 10.9kWp. Approx. 745 m² of surface area is available to the north of the structures and the south of the ponds (ignoring the internal fence which serves no purpose given the newer perimeter fence). With a 0.8 GCR (e.g. Fast-East-West-Array) then ~241 m² is required. Where the GCR is 0.3 (more traditional arrangement) then 643 m² is required.

The new evaporative cooling system (Evapco ATWB 7) will add an estimated ~7 kW of additional power load when in operation. Further future loads in the area include the new “Bore Bath” in the adjacent park.



Figure 23: Dirranbandi WTP. Shed suitable for solar shown in image on right.

Option 1: Dirranbandi Water Treatment Plant: 40 kWp ground mounted system within current fence-line, East-West array which only has a ~4% reduction in kWh / kWp, however can increase the ground coverage ratio (GCR) from as low as 0.3 towards 0.8.



Figure 24: WTP showing east-west array within perimeter fence, and a sample of this array type on the right (source: 5B.com.au).

Option 2: Dirranbandi Water Treatment Plant: 40 kWp ground mounted system outside of current fence-line on adjacent parkland.



Figure 25: WTP showing "traditional" ground mounted system that can have a high GCR when installed in a single line of two panels wide.

Dirranbandi Sports Precinct – Pool and Tennis Courts

There is a large amount of roof space surrounding the pool and tennis courts, exceeding the existing power loads of 59,118 kWh pa, 6.75 kW average load. Hence, power from a central PV array can be sent over to the Dirranbandi Pump Station 2.

The main building at the pool which is also adjacent to the main pump load can host 23.85kWp of panels with additional roof space also being available. Power reticulation to pump station 2 would require 23m of cabling, which is recommended to be in a trenched conduit to prevent damage.



Figure 26: Dirranbandi pool

Dirranbandi Sewer Pump Stations

Dirranbandi Sewer Pump 2 uses quite a large amount of power at 61,077 kWh compared to 5,698 for #1 and 5,447 for #3.



Figure 27: Dirranbandi Sewer Pump Station 1.



Figure 28: Dirranbandi Sewer Pump Station 2.

Dirranbandi Civic Centre

Available roof space at the Dirranbandi Civic Centre vastly exceeds the power load of 14,113 kWh pa, 1.61 kW average load.



Figure 29: Dirranbandi civic centre

Dirranbandi Playing Fields

The power load based on invoices was relatively low at 1,287 kWh, hence ample roof space is available for solar to make this facility energy neutral.



Figure 30: Dirranbandi sports field

Reservoir Dirranbandi - Water Tower

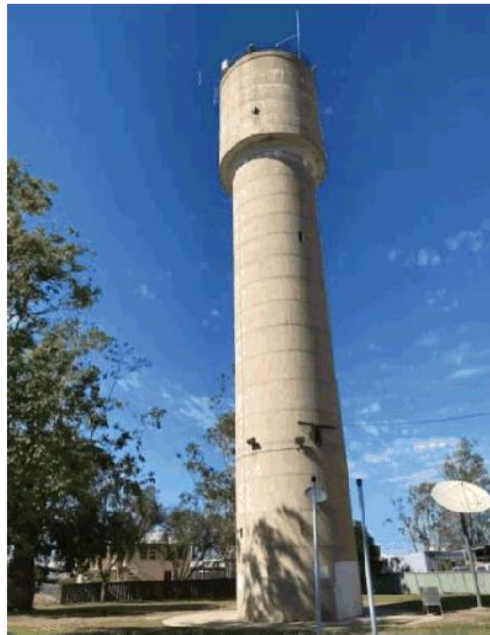


Figure 31: Dirranbandi reservoir

The adjacent amenities block would be an ideal structure for the 5,698 kWh, ave. 0.65 kW. Further loads at the site are 4,794 kWh for the radio transmitter.

Where the block is demolished, one option is for vertical installation of ~5 kW (5.9 kWp to be energy neutral) on the northern side of the tower itself. Such installations are common as shown in the images below. The main question is whether to install panels on the tower or to utilise finite funds to install panels on existing roof spaces at other addresses.



Figure 32: Example vertical installation of solar panels

Dirranbandi Depot

The depot has a reasonable load of 14,914 kWh pa hence may be suited to a 8.3kWp system or larger. The central shed (refer image below) houses the main switch board and site wide power distribution hence may be best suited for roof mounted solar. A second NMI meter for the “Storage Shed” uses 385 kWh, with the recommendation being to run the storage shed off the same main switch board so that it can utilise solar power and to also save on billing charges.



Figure 33: Dirranbandi depot

Dirranbandi Rail Precinct

The Dirranbandi Rail Precinct has complex, varied and distributed power requirements. It is recommended that it be waited until the updates are completed before making a definitive decision. From a high level, the current 361 kWh for the precinct and 1,196 kWh pa for the lights would have approx. 8 year payback due to the comparatively small loads. Some other minor loads which could be considered for aggregation are the picnic shelter (434 kWh pa) and the Good Shed (361 kWh).



Figure 34: Dirranbandi rail precinct

4.4 Bollon

Table 3: Consuming assets in Bollon

Asset	Load Size (kWh)	Utilisation (kW)	Annual cost (kWh + kW, excl daily charge)
Depot	15,079	1.72	\$3,684
Walter Austin park	9,438	1.08	\$2,306
Civic centre	8,311	0.95	\$2,030
Showground	3,205	0.37	\$783
Sewer pump station	850	0.1	\$208
Tennis courts	253	0.03	\$125
Rayner place	991	0.11	\$242

The depot contained the usual small loads (welders, air compression etc), with six rooms in the accommodation block. It was reported that these rooms are occupied for approximately 2 months per year, or 17% utilisation. In contrast to the depot accommodation in Thallon, only one air

conditioning unit was running in an unoccupied room; discussion with Mick Nancarrow suggested efficiency at this depot is in mind, with initiatives to turn appliances and lights off when not in use. The bore adjacent to the depot delivers bore water at approx. 55 °C and 450 kPa under its own pressure (i.e. no pump – regulated by an electronically controlled valve, flow meter, and temperature regulator) for 24 hours per day. There is no river water pumping for drinking water, the bore is the only water supply for the town apart from rainwater. There is no reservoir or water storage currently in use; however there is an approx. 20,000 L reservoir located at the old de-commissioned water treatment plant approx. 300 m down Main St to the East.



Figure 35: Bollon artesian bore



Figure 36: Unused water tank at old treatment plant

The old water treatment plant was identified as a potential ideal location for a renewable hydrogen plant, due to the following advantages

- Water storage and treatment infrastructure in place
- Power infrastructure in place – likely some upgrades / maintenance required
- Large amount of available land, approx. 8,900 m² of council owned land on Eastern side of William St
- Proximity to Bollon depot (< 500 m) and placed on Bollon highway
- Sat on bank Wallam creek – available feedstock or cooling water



Figure 37: Fenced in land of old WTP, ideal area for modular H2 plant



Figure 38: Adjacent land to WTP, showing Balonne highway in background



Figure 39: Council owned area between William St and Main St/Bollon Hwy – approx. 8,900 m²

The Bollon sewer pump is located at the bottom of the sewer pit, so the motor plate was not able to be read, it is assumed that the pump motor size here is 1 – 2 kW. This pump has low utilisation,

operates usually twice per month for 30 mins at a time, increasing to once pw for 30 mins in the peak tourist seasons from March – October. Sewerage is pumped from the pit to the evaporation ponds between the showground and aerodrome, approx. 1,400 m from town. The large amount of council owned and unshaded land adjacent to these evaporation ponds suggested this as another strong potential location for H2.



Figure 40: Sewerage evaporation ponds.

The aerodrome was reported to be only used by the Royal Flying Doctor and a local farmer's gyrocopter to monitor herd, going unused all other times. The aerodrome has solar runway lighting. Up Cashel Vale Rd from the aerodrome is the showgrounds. There is a desire to receive three phase power to the showgrounds for improved lighting to accommodate the few hundred people attending Campdraft (three days twice per year), polo (four days twice per year), sheep shearing, and car rally events. It is very likely that the cost of Ergon to extend a three phase line this far (approx. 500 m) will be prohibitive for this fairly low utilisation.

The Walter Austin park is serviced by ample underground power, with creek water being pumped by a submersible pump at 75 psi to water the park lawn. This area is heavily shaded, small, and on the immediate bank of the Wallam creek so is unlikely to be viable for solar.

When touring the civic centre, it was reported that there are frequent black and brownouts experienced in Bollon, with the local population congregating at the civic centre and relying on a 65 kVA diesel generator during these times. The unused block to the East (approx. 2600 m²) was suggested as a potential site for a larger solar array. At 0.15079 kW / m², this block could support a ground mounted array up to 392 kWp costed at approx. \$509,600 for a non-tracking system. The viability of this business case depends on availability of offtake either in the local area under a PPA arrangement (likely to be a long process to obtain approval on the Ergon network) or feeding back into the grid (also expected to present difficulty as this array would exceed the 10 kW inverter per phase rule of thumb for easy approval).



Figure 41: Bollon civic centre showing backup 65 kVA diesel generator



Figure 42: Vacant land adjacent to civic centre

Finally, it was reported that the local landfill receives approximately 50 tonnes pa of green waste in addition to general household waste and construction / demolition waste. While it was encouraging that local council staff had identified this as a potential feedstock for renewable energy, the low scale (as a general indicative figure, >50,000 tpa of green waste is preferable) and low local demand for heat would make combustion, accelerated composting with heat recovery, pyrolysis, or gasification unviable.



Figure 43: Bollon landfill showing general waste to left and stockpiled green waste in background

4.5 Hebel

Table 4: Consuming assets in Hebel

Asset	Load Size (kWh)	Utilisation (kW)	Annual cost (kWh + kW, excl daily charge)
Hall	1,556	0.18	\$380
Library	1,212	0.14	\$598

Hebel Hall

The Hebel Hall power usage is small at 1,556kWh pa. However, the power loads from the tennis courts, medical services and fire services could be combined into the one system. The power for the library could also be reticulated from the hall. It is understood that power quality issues have resulted in power tripping during evening events, hence this precinct could be well suited to a battery system to provide higher power quality and more reliable power for the medical and fire services.



Figure 44: Hebel hall

Hebel Library

Power usage is small at 1,212 kWh pa however power could be reticulated from the hall or a small system put onto the library enjoying \$0.07861 / kWh for excess power sent back to the grid to improve the economics of the system.



Figure 45: Hebel library

4.6 Thallon

Table 5: Consuming assets in Thallon

Asset	Load Size (kWh)	Utilisation (kW)	Annual cost (kWh + kW, excl daily charge)
Public park	4,657	0.53	\$1,138
Tennis courts	Recently re-acquired		No bill data
Dwellings	92	~ 1	\$23
Community hall	20,388	2.33	\$4,981
Artesian bore	324	0.04	\$79
Depot	2,231	0.25	\$545

Council-owned energy consuming infrastructure in Thallon is the public park with a toilet block, lighting, and an electric BBQ, and two SES sheds adjacent with a small water pump.



Figure 46: Thallon SES sheds adjacent to public park

The tennis courts down the road (approx. 50 m) from the Francis Hotel have recently been re-acquired by the BSC, this is small load of a single toilet block.

The Thallon depot consists of the depot fronting Hill St, with a demountable accommodation shed at the back. Conversation with Lindsay Flick suggested this is occupied with a very low utilisation, only used when road grading occurs in the area, four to five times per year for up to three months at a time. It was estimated that in an average year, the accommodation is occupied for around three months, or 25% utilisation. It was observed that despite being unoccupied, all appliances (refrigerator, air conditioning, freezer) were running at the time. A very rapid payback energy efficiency opportunity identified here is simple timers on these appliances, with CapEx estimated at < \$100 and payback within three months. It is recommended to implement this first before installing solar on this building in order to reduce the design kWh production and avoid oversizing the array and unnecessary additional cost.



Figure 47: Thallon depot front showing depot shed in foreground, accommodation block behind, and community hall and library behind the fence



Figure 48: Example of inefficient energy consumption in accommodation block.

Thallon community hall and library is located at the back of the depot. The town water supply is 100% bore water supported by rainwater; with no water treatment required or sewerage pumping or treatment. Waste is treated at the household level in septic systems. There is a de-commissioned river water treatment station located at the end of Old Bullamon Road near the artesian bore that still receives power to run a 3 kW pump to deliver water from the Moonie River for watering the park and school gardens.



Figure 49: Moonie River at end of Old Bullamon Rd



Figure 50: 3.0 kW river water pump



Figure 51: De-commissioned old water treatment plant approx. 50 m from bank of Moonie River at end of Old Bullamon Rd

Thallon cricket ground is hired out approximately 3 – 4 times per year. Energy consuming facilities here are the toilet block and single floodlight.

An adjacent business that was identified for collaboration is GrainCorp, with a large volume of trucking coming to this central location. This was identified as a strong off-taker for a potential H₂ plant operated by the council so will be discussed with GrainCorp. Another opportunity that is not currently occurring is grain drying as another heat sink for the H₂ plant.



Figure 52: GrainCorp Thallon silos showing excess grain in foreground, suggesting large truck volumes

4.7 Mungindi

Within the Balonne Shire Council area of Mungindi on the QLD side of the Barwon River, the only council-owned energy consuming infrastructure is the toilet block at the Barwon River crossing. Solar hot water was observed on each block; in the absence of a representative power bill, it is assumed that consumption is similar to other amenities within the shire at \$0.24432 / kWh for an annual energy cost in the order of \$500. As with the other small loads in the council asset register, it is expected that the daily service charge outweighs the actual energy charge, motivating full disconnection from the Ergon grid.

Using the Thallon SES shed toilet block as an indicative example, it is assumed that the Barwon River crossing toilet block consumes 2,231 kWh pa, or 6.1 kWh per day. At 4.905 kWh / kWp / day, a 1.2 kWp array can service this load. At a general CapEx estimate of \$1,200, expected savings of \$500 in kWh and \$456 in access charges (\$1.24936 per day), simple payback is estimated at 1.3 years.



Figure 53: Barwon River crossing toilet blocks, Mungindi

All other energy consuming infrastructure (e.g. river water or bore water pumps, water or wastewater treatment, depot etc) are located in the NSW side of Mungindi in the Moree Shire.

4.8 Nindigully

The only council-owned infrastructure within Nindigully is a small 1.4 kW river water pump at 250 kPa located at the adjacent pub and operating alongside a larger, privately owned water pump. This area on the bank of the Moonie River is fairly shaded and within a flood plain so may not be suitable for solar as the adjacent land is owned by the pub and used for campground.



Figure 54: 1.4 kW pump on bank of Moonie River, Nindigully.

4.9 Billing and Tariff Review

During the analysis of council assets and billing data, it was observed that there may be a number of sub-optimal tariffs where the daily service charge outweighs the actual kWh consumption charge. All tariffs should be reviewed with council's account manager with Ergon; however some preliminary analyses of tariffs are discussed below.

Currently, streetlights are charged on Ergon tariff 714 at \$0.26881 / kWh from 1 July 2020, a reduction from the previous rate of \$0.31312 / kWh and supply charge \$0.00578 / lamp / day. As an example, for the public lighting on NMI QGGGSL1009, it appears there are other charges in the bill that are not reported on the Ergon site of the ACS Major Rate 1 and 2, or \$1.30966 / day for 136 of the 140 bulbs, and \$0.52887 / day for the remaining 4 bulbs. It is unclear what this additional charge is for. While it is unlikely that streetlights and public lights will be able to be changed to a different tariff, this should be discussed with the Ergon account manager.

CCTV is charged on Ergon tariff 915 which is reported from 1 July 2020 at \$0.224026 / kWh inclusive of GST, a reduction from the previous rate of \$0.24014 / kWh.

Almost all other council assets are charged according to Ergon tariff 20, with the exclusion of the Hutt St river water pump station and St George civic centre charged according to tariff 50 (volume plus demand charge) and St George Ums street lighting according to Origin BLNP3AO (peak, off peak, and shoulder). Tariff 50 is a seasonal time of use charge with a very high demand charge of \$73.37 / kWh / month, it should be investigated if other tariffs with slightly higher kWh charge but significantly lower demand charge such as 44, 45, and 46 are available.

As an indicative example of time of use tariffs, the McGahan St pump station in St George pays \$0.50, \$0.18, and \$0.18 for peak, off peak, and shoulder period power per kWh, respectively under tariff 22L. Swapping to tariff 20 at a flat \$0.24432 / kWh would save an estimated \$40 per annum for this pump station. Not a large saving on its own, but indicates where savings may be made across the entire BSC portfolio.

Changes to Ergon tariffs with the incorporation of more demand components are likely in the future, hence council should be informed on what this may mean for the power bill and how to prepare.

4[https://www.ergon.com.au/retail/business/tariffs-and-prices/other-tariffs#:~:text=Tariff%2071,Transport%20Infrastructure%20Act%20\(1994\).](https://www.ergon.com.au/retail/business/tariffs-and-prices/other-tariffs#:~:text=Tariff%2071,Transport%20Infrastructure%20Act%20(1994).)
5[https://www.ergon.com.au/retail/business/tariffs-and-prices/other-tariffs#:~:text=Tariff%2071,Transport%20Infrastructure%20Act%20\(1994\).](https://www.ergon.com.au/retail/business/tariffs-and-prices/other-tariffs#:~:text=Tariff%2071,Transport%20Infrastructure%20Act%20(1994).)

4.10 Mobile Plant

All Energy Pty Ltd has completed an analysis of the fleet and has been in communications with Brenton Judge (Manager of Transport & Drainage). The long run average aggregated fuel and lube costs for BSC is \$ 638,594 p.a.

Opportunities include:

- H2 dual fuelling with existing vehicles with the greatest opportunities being for heavy vehicles. This is where an on-board cylinder is used to store hydrogen that is provided to the air intake manifold.
- On-board electrolyzers for H2 generation. This is where an on-board electrolyser provides hydrogen and oxygen for an internal combustion engine.
- 100% H2 FCEVs:
 - Trucks from HYZON.
 - Cars from Hyundai
- Electric vehicles for light vehicles doing <300 km between recharging points:
 - Hyundai Ioniq.

Other long term options not considered as they are currently not available for purchase include electric 4WD vehicles. Future options include the Rivian and Tesla Cybertruck, with the Cybertruck considered in detail due to the promised price point.

Detailed technical information is provided on hydrogen efficiency devices for mobile fleets in section 5.12.

Table 6: Renewable Energy Options for BSC Mobile Plant showing the colour base legend then the itemised devices.

Solution	CAPEX	Fuel p.a. for 3 year payback	Fuel p.a. for 7 year payback
On-board hydrogen saving 12% fuel	\$15,000	\$41,667	\$17,857
EV light vehicle	\$48,490	Hyundai Ioniq; range 311 km (as example car) versus Holden Commodore 2021 (at 33,930)	
EV 4WD	\$65,000	Volvo XC40 Recharge; range: 400km (as sample car) versus Toyota Prado GXL 2021 at \$66,540.	
EV 4WD with tray	>\$64,000	Tesla Cybertruck AWD; range 460km, towing 4536 kg (available 2022 or later) versus Toyota Hilux 4WD 2021 \$68,990.	
Plug-in hybrid	\$47,390	Mitsubishi Outlander PHEV (54 km EV; 800 km total range) versus Toyota Prado GXL 2021 at \$66,540.	

Plant No.	Model	Asset Category	Rego No	Date of Acquisition	p.a.	Payback
1507	Toyota Prado VX	Council Vehicle	793-SOE	2012	\$ 6,137.11	Immediate payback for EV and PHEV; but only 400km range. 3.87% of fuel
1508	Toyota Prado GXL (2015)	Council Vehicle	522-VXV	2016	\$ 8,840.56	
1509	Toyota Prado VX (2016)	Council Vehicle	540-WYK	2017	\$ 7,898.99	
1510	Toyota Rav4	Council Vehicle	193-YEL	2018	\$ 1,823.57	
1709	Holden Commodore Berlina VE II	Council Vehicle	250-RTP	2011	\$ 3,767.31	3.9 years (excludes lower maintenance costs)
1712	Holden Commodore Evoke VF	Council Vehicle	201-VAY	2015	\$ 3,893.83	3.7 years
1713	Holden Calais-V VF	Council Vehicle	211-WGQ	2016	\$ 3,426.06	4.2 years Total fuel for 2WD EVs: 1.74%

Plant No.	Model	Asset Category	Rego No	Date of Acquisition	p.a.	Payback
2504	Toyota Hilux 4x2 S/Cab	Council Vehicle	463-SFV	2012	\$ 4,195.57	Payback anticipated at close to immediate, depending upon final pricing. 24.78% of total fuel consumed by BSC.
2506	Holden Colorado D/Cab 4x2	Council Vehicle	250-SWR	2013	\$ 5,893.02	
2507	Holden Colorado S/Cab 4x2	Council Vehicle	253-SWR	2013	\$ 3,221.30	
2508	Ford Ranger X/Cab 4x2	Council Vehicle	360-VKZ	2015	\$ 4,074.54	
2509	Ford Ranger X/Cab 4x2	Council Vehicle	361-VKZ	2015	\$ 5,090.03	
2510	Toyota Hilux X/Cab 4x2	Council Vehicle	984-WSF	2016	\$ 3,229.61	
2511	Toyota Hilux 4x2 X/Cab Tipper (2016)	Council Vehicle	554-WYK	2017	\$ 3,378.93	
2512	Toyota Hilux X/Cab 4x2 (2016)	Council Vehicle	553-WYK	2017	\$ 2,978.66	
2513	Holden Colorado D/Cab 4x2 (2016)	Council Vehicle	786-WQX	2017	\$ 7,994.21	
3015	Toyota Hilux 4WD S/Cab	Council Vehicle	577-MXD	2010	\$ 3,367.62	
3018	Holden Colorado S/Cab 4x4 Tipper	Council Vehicle	175-RQQ	2011	\$ 3,794.19	
3020	Holden Colorado S/Cab 4x4	Council Vehicle	251-SWR	2013	\$ 6,137.25	
3021	Holden Colorado S/Cab 4x4	Council Vehicle	252-SWR	2013	\$ 6,042.18	
3022	Holden Colorado DX S/Cab 4x4 Tipper (2016)	Council Vehicle	797-WQX	2017	\$ 3,105.18	
3514	Holden Colorado X/Cab 4x4	Council Vehicle	803-SOE	2012	\$ 5,139.79	
3515	Toyota Hilux X/Cab 4x4 (2013)	Council Vehicle	141-TZJ	2014	\$ 5,090.00	
3516	Toyota Hilux X/Cab 4x4 (2014)	Council Vehicle	176-TZJ	2015	\$ 8,723.51	
3517	Holden Colorado X/Cab 4x4	Council Vehicle	517-VJB	2016	\$ 5,585.00	
3518	Holden Colorado X/Cab 4x4 (2015)	Council Vehicle	519-VJB	2016	\$ 6,096.79	
3519	Holden Colorado X/Cab 4x4 (2015)	Council Vehicle	519-VJB	2016	\$ 7,763.83	
4007	Ford Ranger D/Cab 4x4	Council Vehicle	QG-CN88	2010	\$ 429.89	
4013	Toyota Hilux 4x4 Dual Cab	Council Vehicle	QG-GY25	2012	\$ 472.59	
4014	Holden Colorado D/Cab 4x4	Council Vehicle	152-SKN	2012	\$ 7,352.93	
4017	Toyota Hilux D/Cab 4x4	Council Vehicle	927-TCU	2013	\$ 4,663.21	
4018	Toyota Hilux D/Cab 4x4	Council Vehicle	820-VQC	2015	\$ 5,400.25	
4019	Toyota Hilux D/Cab 4x4	Council Vehicle	821-VQC	2015	\$ 6,447.17	
4020	Toyota Hilux D/Cab 4x4 (2015)	Council Vehicle	535-VXV	2016	\$ 8,427.82	
4021	Toyota Hilux D/Cab 4x4 (2015)	Council Vehicle	536-VXV	2016	\$ 6,573.29	
4022	Holden Colorado D/Cab 4x4	Council Vehicle	212-WGQ	2016	\$ 5,644.05	
4023	Holden Colorado D/Cab 4x4 (2016)	Council Vehicle	796-WQX	2017	\$ 6,509.37	
4024	Holden Colorado D/Cab 4x4	Council Vehicle	903-WZR	2017	\$ 5,424.63	
5508	Cat 12M (2014)	Heavy Plant	34862-C	2015	\$ 43,542.08	6.82% of total fuel consumed by BSC.
5005	Isuzu FVZ1400 - Jetpatcher (2010)	Council Truck	337-MXU	2010	\$ 24,778.69	29.24% of total fuel consumed by BSC.
5505	Cat 140M (2010)	Heavy Plant	C-82158	2010	\$ 34,981.66	
5507	John Deere 670G Grader (2013)	Heavy Plant	26707-C	2014	\$ 32,811.96	
5509	Cat 12M (2014)	Heavy Plant	34863-C	2015	\$ 36,604.91	
5510	Cat 12M (2014)	Heavy Plant	37658-C	2015	\$ 30,319.15	
5600	Cat RM500 Stabiliser (2011)	Heavy Plant	04764-C	2012	\$ 27,254.91	

4.0 EXPLORING ALTERNATIVE ENERGY OPTIONS IN BALONNE SHIRE

5.1 PV Resources – Technical Basis of Detailed Analytics

The PV solar resource modelling package utilised in the following analytics, PVwatts, was developed by The National Renewable Energy Laboratory (NREL) is operated for the U.S. Department of Energy by the Alliance for Sustainable Energy, LLC. For Australia, this package calls upon the NREL International data sources of:

- Solar and Wind Energy Resource Assessment Programme (SWERA)
- The ASHRAE International Weather for Energy Calculations Version 1.1 (IWECC)⁶.

St George, Qld: 28.0385 DegS, 148.5816 DegE

NREL international data - <https://pvwatts.nrel.gov/pvwatts.php>:

Refined losses @8.67%:

Moree Airport: 4.827 kWh / kWp / day

Charleville Airport: 4.989 kWh / kWp / day

Average: 4.908 kWh / kWp / day. 0.15079 kWp / m² for standard system.

Table 7: Monthly solar radiation for St George

Month	Solar Radiation (kWh/m ² /day)	AC Energy (kWh)
January	7.47	173
February	6.81	143
March	7.00	166
April	6.28	149
May	5.18	128
June	4.43	110
July	4.53	118
August	5.52	141
September	6.16	149
October	6.84	166
November	6.89	159
December	6.76	160
Annual	6.16	1,762

⁶ <https://pvwatts.nrel.gov/>

Efficiency losses

The following summarises the efficiency losses expected for a solar array:

- Soiling (%): 1 (dirt and other foreign matter on the surface of the PV module that prevent solar radiation from reaching the cells.)
- Shading (%): 0
- Snow (%): 0
- Mismatch (%): 2 (losses due to slight differences caused by manufacturing imperfections between modules in the array that cause the modules to have slightly different current-voltage characteristics)
- Wiring (%): 2 (Resistive losses in the DC and AC wires connecting modules, inverters, and other parts of the system)
- Connections (%): 0.5 (Resistive losses in electrical connectors in the system)
- Light-Induced Degradation (%): 1.5 (Effect of the reduction in the array's power during the first few months of its operation caused by light-induced degradation of photovoltaic cells)
- Nameplate Rating (%): 1 (accounts for the accuracy of the manufacturer's nameplate rating)
- Age (%): 0
- Availability (%): 1 (Reduction in the system's output caused by scheduled and unscheduled system shut down for maintenance, grid outages, and other operational factors).

Moree Aero - Default losses @ 14.08%: 4.548 kWh / kWp / day.

Charleville Aero - Default losses @ 14.08%: 4.69315 kWh / kWp / day (1713 kWh p.a.).

Average: 4.621 kWh / kWp / day

Table 6: Monthly solar radiation for Moree

Month	Solar Radiation (kWh / m ² / day)	AC Energy (kWh)
January	7.47	163
February	6.81	135
March	7.00	156
April	6.28	140
May	5.18	120
June	4.43	103
July	4.53	111
August	5.52	133
September	6.16	141
October	6.84	157
November	6.89	150
December	6.76	151
Annual	6.16	1,660

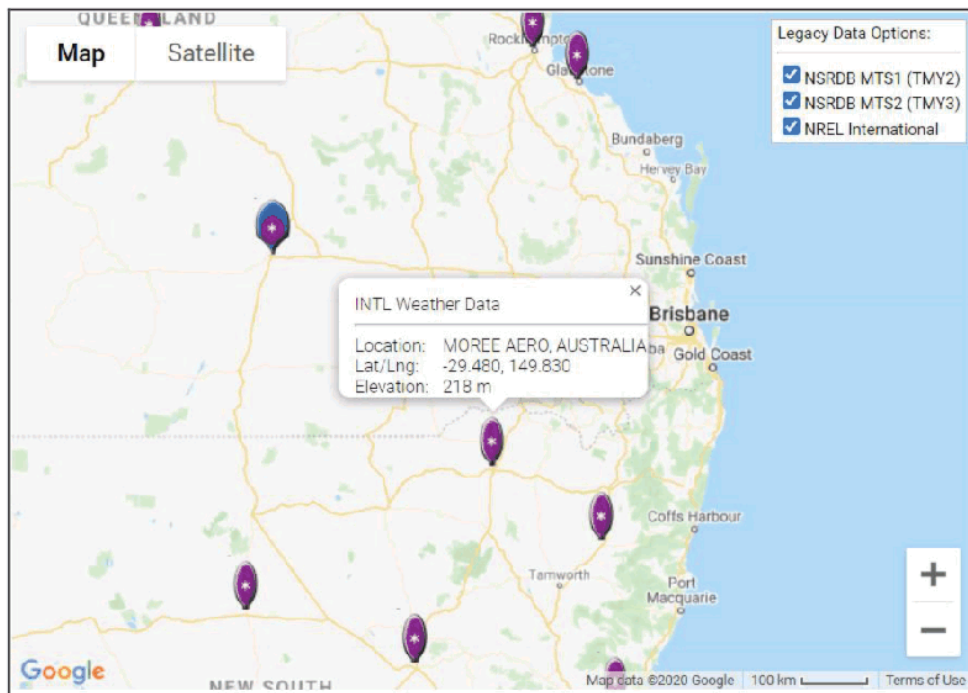


Figure 55: Location of weather stations

For ground mounted systems, the option exists for single axis tracking. As can be seen in the orange trend, more power is available throughout the day.

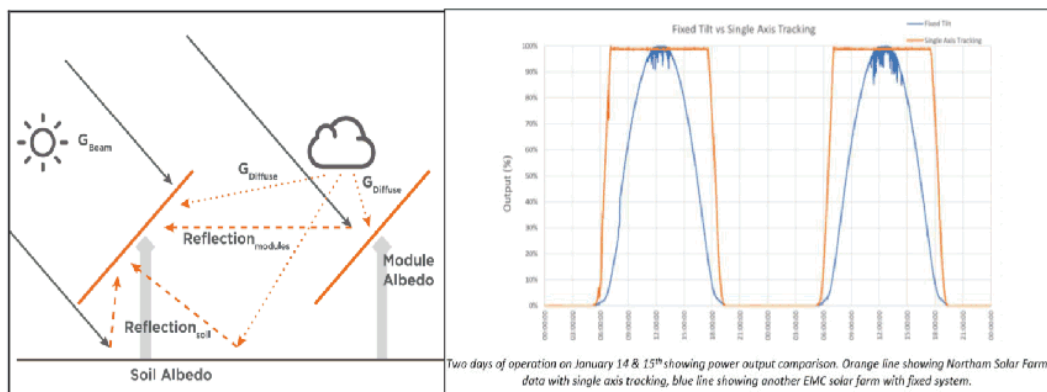


Figure 56: Graphic representation of irradiation in a bifacial plant. "Albedo" is a measure of how much light that hits a surface is reflected without being absorbed. Source: Soltec

As mentioned earlier, many of the council-owned assets have quite low utilisation resulting in a billing structure where the daily service charge tends to outweigh the kWh consumption charge. The motivation is thus to take an asset completely off the grid in order to offset both charges rather than just one and improve payback period.

5.2 PV Solar Options – Detailed BSC NMI Analytics

An extract of the detailed NMI analytics for all BSC invoices correlated with the site visits and BSC personnel interviews is summarised in Table 8 below. This analysis formed the basis of considerations for an energy strategy for the stationary energy loads consuming grid power.

Table 7: NMI analytics for all BSC assets

ASSUMPTIONS:			Solar array size			Approx. Production pa									
			kW			5kW									
Power source:			kW (number of 6 kWp)			5kW									
Annual cost			kW (number of 6 kWp)			5kW									
High cost item - priority			kW (number of 6 kWp)			5kW									
Medium cost item			kW (number of 6 kWp)			5kW									
Low cost item - lowest priority			kW (number of 6 kWp)			5kW									
			kW (number of 6 kWp)			5kW									
			kW (number of 6 kWp)			5kW									
			kW (number of 6 kWp)			5kW									
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5.3 PV Solar – Rankings

Photovoltaic (PV) solar is a strong opportunity for Council to invest in, due to the combination of an intense solar resource with the sun shining for many hours of the year with a greater intensity than coastal areas, and expensive power tariffs on the Ergon grid. The primary installation option considered was roof-mounting as this technology is very mature with a deep skill pool for design and installation and exhibits the shortest paybacks due to ease of installation (orange shading less than 3 year payback; white shading ~5 year payback or less when including feed-in tariff). Ground-mounted solar (green shading) has higher installation costs hence longer paybacks compared to roof mounted systems. There are less common options available of relocatable solar and vertically-mounted solar, typically with longer payback periods compared to roof mounted solar. The grey shading shows sites with longer paybacks or with alternate options (e.g. off-grid lighting) hence are not recommended in Stages 1 – 3 for PV solar.

Table 8: Ranking of priority for solar at BSC assets

Location/Site Name	Asset Description	Street Address	Town	Installed Solar kWp	Solar CAPEX	Consumed kWh pa	\$/kWh flat	\$/kWh charge	Current Annual Cost	Simple Payback - all solar off-sets grid power
Bollon Depot	Depot Complex (Workshop)	81-87 Main Street	BOLLON	8.4	\$ 8,201	15,079	0.24432	0	\$3,684	2.2
Council Administration Building, St George	St George Administration Building Solar Panels		ST GEORGE	4.9	4,800.3	8,825.6	0.2	-	2,156.0	2.2
Easton Rd			ST GEORGE	3.1	2,992.8	5,502.5	0.2	-	1,344.0	2.2
Dirranbandi Sports Amenities Building	Dirranbandi Sports Amenities Building	Theodor Street	DIRRANBAND	33.0	\$32,154	59,118	0.24432	0	\$14,444	2.2
Dirranbandi Civic Centre	Civic Centre	30 Kirby Street	DIRRANBAND	7.9	\$ 7,876	14,113	0.24432	0	\$3,448	2.2
Apes Park	on Rose and The Terrace		ST GEORGE	7.7	\$ 7,559	13,806	0.24432	0	\$3,379	2.2
Security lighting	The terrace		ST GEORGE	5.7	\$ 5,526	10,160	0.24432	0	\$2,482	2.2
St George Aerodrome Complex	Aerodrome Complex (Various Structures)	Carnarvon Highway	ST GEORGE	93.9	\$91,504	168,236	0.24432	0	\$41,103	2.2
WORKS DEPOT	193 CARNARVON HWY		ST GEORGE	64.7	\$62,084	115,902	0.24432	0	\$28,317	2.2
Dwelling - 19 Alfred Street	Dwelling	19 Alfred Street	ST GEORGE	15.3	\$14,881	27,360	0.23661	0	\$6,474	2.3
Dwelling - 2 Taylor St		2 Taylor St	ST GEORGE	6.2	\$ 6,089	11,195	0.23661	0	\$2,649	2.3
St George Showgrounds	Grandstand	3-27 Victoria Street	ST GEORGE	7.8	\$ 7,651	13,917	0.24432	0	\$3,400	2.3
Rowden Park Water	Southern Cross pump set, 15kw	PRB155-155 Victoria Street	ST GEORGE	10.3	\$10,182	18,483	0.24432	0	\$4,516	2.3
St George Swimming Pool	Swimming Pool and Complex	148-150 Victoria Street	ST GEORGE	54.9	\$52,488	98,360	0.24432	0	\$24,031	2.2
Lions Park	Public Toilet Roof	St Georges Terrace	ST GEORGE	31.3	\$29,889	55,984.5	0.2	-	13,878.0	2.2
St George River Foreshore	Amphitheatre (including shelter)	St Georges Terrace	ST GEORGE	9.4	\$ 9,297	16,910	0.24432	0	\$4,132	2.3
St George Visitor Information Centre	Visitor Information Centre	114 The Terrace	ST GEORGE	10.5	\$10,368	18,858	0.24432	0	\$4,607	2.3
Walter Austin Memorial Park	Walter Austin Park Showers	25-31 Main Street	BOLLON	8.6	\$ 8,461	15,390	0.24432	0	\$3,760	2.3
St George CBD CCTV	St George CBD - Security Cameras	Victoria Street	ST GEORGE	5.3	\$ 5,189	9,438	0.24432	0	\$2,306	2.3
Onr Terrace and Church St			ST GEORGE	9.0	\$ 8,729	16,048	0.21831	0	\$3,504	2.5
Bollon Civic Centre	Civic Centre and Library	14-16 Main Street	BOLLON	5.5	\$ 5,463	6,338	0.24432	0	\$1,548	3.0
Dirranbandi Showground	Covered Sheep Pens	1-57 Jane Street	DIRRANBAND	4.6	\$ 4,509	8,311	0.24432	0	\$2,030	3.0
Thallon Recreation Ground	Shed	2-18 Hill Street	THALLON	3.1	\$ 3,115	5,617	0.24432	0	\$1,372	3.0
St George Cultural Centre	St George Cultural Centre (incl. Old Dirranbandi Depot)	Li112 Victoria Street	ST GEORGE	3.0	\$ 3,938	4,657	0.24432	0	\$1,138	3.5
Council yard	Toilet	1-11 Pine Street	THALLON	88.2	\$85,962	158,046	0.14664	68.01	\$23,176	3.7
Bollon Showground	Old Demountable Amenities Block	70 Cashel Vale Road	BOLLON	8.3	\$16,660	14,914	0.24432	0	\$3,644	4.6
Hebel Library	Library	39-41 William Street	HEBEL	3.0	\$ 3,938	2,231	0.24432	0	\$545	7.2
St George Sewer Pump Station 3	Electrical Control Panels	7 Bowen Street	ST GEORGE	3.0	\$ 3,938	3,205	0.24432	0	\$783	5.0
Rayner Place, Bollon	Rayner Place Toilet Block Roof	25-31 Main Street	BOLLON	3.0	\$ 3,938	1,212	0.49357	0	\$598	6.6
Dirranbandi State School			DIRRANBAND	3.0	\$ 3,938	3,449	0.24432	0	\$843	5.9
Dirranbandi Aerodrome	Aerodrome Complex (Various Structures)	Railway Street	DIRRANBAND	3.0	\$ 3,938	991	0.24432	0	\$242	16.3
Dirranbandi Depot	Storage Shed - Depot	66-68 Railway Street	DIRRANBAND	0.7	\$ 3,938	1,287	0.24432	0	\$314	12.5
Des Stevenson Memorial Park	Picnic Shelter	31 Railway Street	DIRRANBAND	3.0	\$ 3,938	353	0.24432	0	\$86	45.8
Dirranbandi Rail and River Precinct	Goods Shed	39-41 Railway Street	DIRRANBAND	3.0	\$ 3,938	385	0.49357	0	\$190	20.7
Railway St Watchman lights		Railway Street	DIRRANBAND	3.0	\$ 3,938	434	0.49357	0	\$214	18.4
Hebel Hall	Public Hall	40-50 William Street	HEBEL	3.0	\$ 3,938	361	0.24432	0	\$88	44.7
	Pump station	LOT 310 Hocking St	NINDIGULLY	3.0	\$ 3,938	1,196	0.21831	0	\$261	15.1
St George SES	SES Shed	16 Marie Street	ST GEORGE	3.0	\$ 3,938	1,556	0.24432	0	\$380	10.4
Cavanough Park	Cavanough Park Shelter	1-26 Albert Street	ST GEORGE	3.0	\$ 3,938	649	0.49357	0	\$320	12.3
Jack Hammond Park	Public Toilet Roof	1 Andrew Street	ST GEORGE	3.0	\$ 3,938	254	0.4982	0	\$127	31.0
St George Reservoir	Water Tower	McGahan St	ST GEORGE	3.0	\$ 3,938	332	0.17543	0	\$58	67.9
St George Sewer Pump Station 7	Flugt Submersible Pump 3068.170-1.789 Scott Street	McGahan St	ST GEORGE	3.0	\$ 3,938	37	0.17543	0	\$6	656.3
	Dwelling - Pine Street, Thallon	57 Pine Street	THALLON	3.0	\$ 3,938	171	0.49357	0	\$84	46.9
	Thallon Community Hall	Community Hall & Library	THALLON	3.0	\$ 3,938	287	0.49357	0	\$142	27.7
	Thallon Artesian Bore	Thallon Artesian Borehead	THALLON	3.0	\$ 3,938	277	0.49357	0	\$137	28.7
	Ums Street lighting	Old Bullmon Road	ST GEORGE	3.0	\$ 3,938	230	0.49357	0	\$113	34.8
			ST GEORGE	3.0	\$ 3,938	2468	0.20703	0	\$511	7.7
			ST GEORGE	7.7	\$ 7,501	13,791	0.11185	0	\$1,543	4.9
			ST GEORGE	3.0	\$ 3,938	2,130	0.18652	0	\$397	9.9
			ST GEORGE	3.0	\$ 3,938	9	0.49357	0	\$4	984.4
			ST GEORGE	3.0	\$ 3,938	1,981	0.24432	0	\$484	8.1
			ST GEORGE	3.0	\$ 3,938	4	0.49357	0	\$2	1,968.8
			ST GEORGE	178.5	#####	319,772	0.28465	0	\$91,023	3.5
			ST GEORGE	3.0	\$ 3,938	361	0	0		
			ST GEORGE	3.0	\$ 3,938	100	0.49357	0	\$49	80.4
Dirranbandi Water Treatment Plant	Southern Cross MFA09A pump set	2-18 Charles Street	DIRRANBAND	40.0	\$66,384	77,193	0.24432	0	\$18,860	3.5
St George Sewerage Treatment Plant	St George Sewerage Treatment Plant Commissioners Point		ST GEORGE	30.0	\$60,000	9,789	0.24432	0	\$2,392	25.1
St George Sewer Pump Station 1	Electrical Control Panels	52 Alfred Street	ST GEORGE	4.1	\$ 8,200	7,345	0.24432	0	\$1,794	4.6
St George Sewer Pump Station 2	Flugt 3153.180-11.01w Submersible P16	16 Marie Street	ST GEORGE	11.3	\$22,547	20,195	0.24432	0	\$4,934	4.6
Dirranbandi Sewer Pump Station 1	Electrical Control Panel	20 Moore St.	DIRRANBAND	3.2	\$ 6,361	5,698	0.24432	0	\$1,392	4.6
Dirranbandi Sewer Pump Station 2	Electrical Control Panel	23 Theodor Street	DIRRANBAND	34.1	\$68,180	61,077	0.24432	0	\$14,922	4.6
Dirranbandi Sewer Pump Station 3	Flugt Submersible Pump 3068.170-2.424-26 McCarthy Street		DIRRANBAND	3.0	\$ 6,080	5,447	0.24432	0	\$1,331	4.6
Dirranbandi Water Tower	Reservoir Dirranbandi - Water Tower	19 Moore Street	DIRRANBAND	5.0	\$ 5,425	5,698	0.24432	0	\$1,392	3.9
Radio Transmitter		Moore St	DIRRANBAND	3.0	\$ 6,000	4,794	0.24432	0	\$1,171	5.1
Rest area - castleleagh hwy		Castleleagh hwy	DIRRANBAND	3.0	\$ 3,938	2,255	0.24432	0	\$551	7.1
Bollon Sewer Pump Station	Electrical Control Panel	33-35 Belmore Street	BOLLON	3.0	\$ 3,938	950	0.24432	0	\$208	18.9
Tennis Courts		Main St	BOLLON	3.0	\$ 3,938	253	0.49357	0	\$125	31.5
		Jane St	DIRRANBAND	3.0	\$ 6,000	714	0.24432	0	\$174	34.5
Hutt Street River Water Pump Station	Hutt Street Pump Station Building	St Georges Terrace	ST GEORGE	120.6	#####	216,039	0.14664	68.01	\$31,680	6.9

The above analysis assumes that the current low and highly spread out utilisation of many assets (e.g. pump stations in smaller towns which run for a few hours per week or small pumps which run intermittently all day) can be concentrated to mostly within daylight hours to maximise the solar offset capacity. This would be achieved by pumping harder during daylight hours into an available reservoir and drawing off under gravity during the night. To definitively predict a full grid offset, more detailed metering of time of use of individual assets would be required, along with energy storage where utilisation cannot be moved to during daylight hours.

5.4 Batteries

The value in batteries depends on either the value in ensuring full generation by solar and disconnection from the Ergon grid, or the price paid as the demand portion of the tariff. Levelized cost of energy (LCoE) figures for a 13.5 kWh Tesla PowerWall are presented as an indicator of where batteries are suitable and economic returns. Approximate estimates for this battery unit are \$12,000 equipment cost and \$1,000 install for a total installed capital of \$13,000. Referencing Bureau of Meteorology data for St George post office⁷ shows on average 72.6 cloudy days per annum when the battery would be discharged with 90% round trip efficiency, or 882 kWh per annum at a value of \$129.35. The real value in this battery is offsetting the very high demand charge. At a continuous 5 kW offset, this equates to \$4,080.67 in reduced \$/kW/month charges, for a simple payback period of 3.1 years. Note that under the warranted lifespan of 10 years, this is only 726 discharges, well within the expected lifespan of around 2000 discharges. This battery could then be discharged almost three times more frequently, or even more during the summer, offsetting further kWh charge.

End of life is an important consideration for solar assets, as the potential harm to the environment caused by improper disposal of panels and batteries is significant, due to carcinogenic cadmium and lead contaminating soil and water. Solar panels and batteries can be recycled with a high efficiency of over 95%; the main hurdle to this waste management option is the cost compared to landfilling.

A business model that has been suggested⁸ to promote recycling of solar plant is moving towards a lease culture for solar technology, where when panels reach the end of their service life they are returned to the manufacturer and replaced under a lease agreement. This would incentivise the manufacturer to recycle materials to improve their raw material input cost and also intensify the collection of panels, allowing recyclers to take advantage of economy of scale rather than many distributed recyclers faced with poor viability due to insufficient scale. Leasing would slightly increase the upfront cost to the lessee, but remove the large cost and effort of disposal at end of life.

All Energy Pty Ltd have a constant watching brief on battery and energy storage technologies including lead acid, gel, flow cells, compressed air, and supercapacitors. The industrial Tesla Powerpack is considered a front runner due to their economic price point, scalability and warranty period. Australian representation and Australian experience of the vendor is also big benefit.

Batteries are highly modular hence the economics of battery storage are driven by the supply cost of the base module. The module utilized was the Tesla Lithium Ion Powerpack with a bi-

⁷ http://www.bom.gov.au/climate/averages/tables/cw_043034_All.shtml

⁸ <https://solarmetric.com/learn/solar-panel-waste-could-leasing-be-the-answer>

directional inverter that converts AC to DC for Powerpack storage, then converts this DC power back to AC for grid parallel interconnection.

As an example comparison, budget pricing for a Hitachi / FIAMM Nano-carbon advanced lead acid; 2 x 48V Hitachi LL (Advance Lead Acid batteries) Lead- Nano Carbon (\$60K) including insulated custom built container, HVAC system, Control electronics, Distribution Board /Protection, Monitoring Equipment / PLC, Installation, Commissioning and Documentation /Engineering at \$2000 / kWh fully installed (\$600 / kWh battery supply only). This is compared to the Tesla Powerpack at \$381/kWh and the Tesla Powerwall 2 at \$963/kWh fully installed (13.5 kWh storage; 5 kW discharge). Tesla now offers a 10 year product warranty and a 10 year energy retention warranty, hence the 10 year LCOE is estimated at \$0.0419 / kWh.

The image below shows the battery data historian output for a Tesla Powerwall 2 from a recent All Energy Pty Ltd battery installation showing the rise and fall of the load throughout the day. A day of high solar radiation (left) is matched by the PV + battery output for the full 24 hours, compared to the same installation for a day of low solar radiation (right) which requires power from grid-parallel sourced electricity.

Batteries provide the opportunity to “ride” black and brown outs by riding periods of where the grid is unavailable and, in particular, provide the opportunity for a main switch board to use PV solar power in the event of the grid being unavailable as the battery can control the conversion of DC solar power into the 240 V AC power routinely used within a building.

Batteries can routinely be procured with an energy management system that:

- Can have forced charging to 100% in the event of a weather warning (i.e. charge the battery in the chance of the grid being unavailable).
- Charge / discharge the battery depending upon pre-set times associated with peak / off-peak tariffs.
- Provide automated switching for a battery-PV solar system to operate in “island mode” in the case that the grid is unavailable.

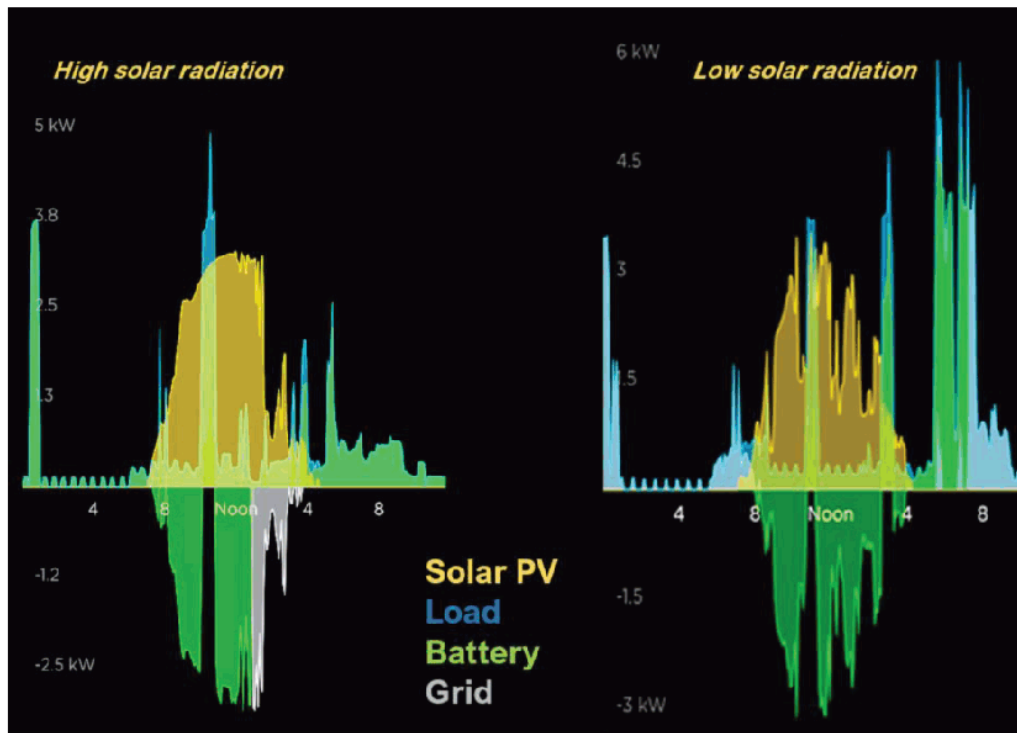


Figure 57A: Tesla Powerwall 2 data historian from All Energy Pty Ltd installation showing solar (yellow), building load (blue), battery (green below X-axis is charging; above is dis-charging) and the grid (grey below X-axis is exporting to grid; above X-axis is load to the building and/or battery).

BACKUP HISTORY	
EVENTS	BACKUP POWER
13 events	0.5 total backup hours
November 19th	1 minute
October 23rd	1 minute
August 28th	1 minute
May 11th	3 minutes
February 27th	1 minute
January 17th	6 minutes
December 24th	1 minute
November 26th	2 minutes
November 5th	3 minutes

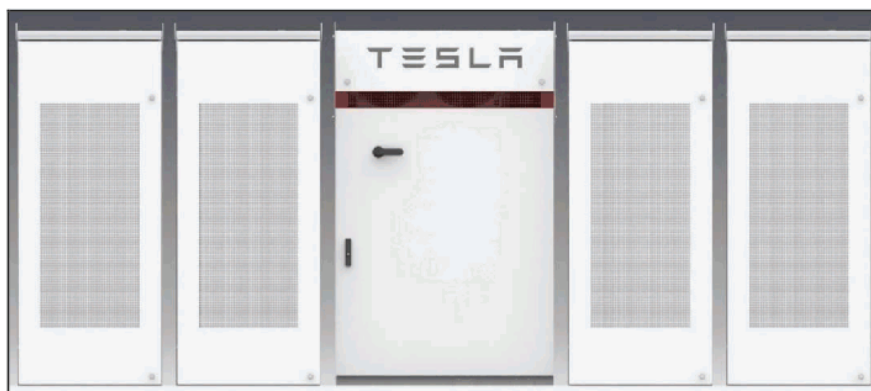
Figure 57B: Tesla Powerwall 2 data historian from All Energy Pty Ltd installation showing events when the battery provided uninterrupted power for a building on the Energex grid for the period of 5 Nov 2019 to 19 Nov 2020.

Where such a battery system avoids the purchase of power from the grid at \$0.2427, the simple payback period is estimated at 4.3 years. This equates to a scenario where the power that could be exported to the grid otherwise has no value e.g. such as current market offers for excess PV solar.

An alternative scenario is where the power sent to the battery has an opportunity cost such as the electricity from the biogas engines that can otherwise be sold to the grid. A battery system avoids the purchase of power from the grid at \$0.2427 but on the other hand, the electricity to charge of the batteries has an opportunity cost of \$0.0894, thus the simple payback period is estimated at 6.8 years.

An alternative scenario is where the power sent to the battery is from a PV solar system that has been oversized in order to provide excess power to be stored in a battery system. Where such a battery system avoids the purchase of power from the grid at \$0.2427 but the electricity to charge the batteries has a cost of \$0.0377 (i.e. from a large PV solar array), the simple payback period is estimated at 5.1 years.

Figure 58 below shows the modular nature of the Tesla industrial solution and the associated data sheet for a module.



Overall System Specs			
AC Voltage	300 to 400V, 3 phases	Energy Capacity	216 kWh (AC) per Powerpack
Communications	Modbus TCP/IP; DNP3	Operating Temperature	-22°F to 122°F / -30°C to 50°C
Power	50kW (AC) per Powerpack	Enclosures	Pods: IP67 Powerpack: IP55/NEMA 3R Inverter: IP66/NEMA 4
Scalable Inverter Power	from 50kVA to 925kVA (at 480V)	System Efficiency (AC) *	88% round-trip (2 hour system) 86% round-trip (4 hour system)
Depth of Discharge	100%	Certifications	Nationally accredited certifications to international safety, EMC, utility and environmental legislation.
Dimensions	Powerpack Length: 1,308 mm (51.5") Width: 822 mm (32.4") Height: 2,185 mm (86") Weight: 1622 kg (3575 lbs) Industrial Inverter Length: 1,014 mm (39.9") Width: 1254 mm (49.4") Height: 2162 mm (85.3") Weight: 1200 kg (2650 lbs)	* Net Energy delivered at 25°C (77°F) ambient temperature including thermal control	

Figure 58: Tesla Powerwall system specs

5.5 Solar Lighting

Reviewing the council infrastructure list, the following were identified with potential for switching to solar lighting. Note that regular building lighting is not included here (able to be powered by rooftop solar installations) but standalone lights e.g. streetlights, park lights, floodlights etc.

- Dirranbandi civic centre park 1 watchman light
- Dirranbandi Jack Dwyer memorial park 3 x flood lighting
- Dirranbandi aerodrome floodlights
- Dirranbandi showground lighting
- Dirranbandi swimming pool flood lights
- Dirranbandi Railway St watchman lights
- Hebel tennis courts lighting
- St George aerodrome 9 Flood lighting towers
- St George showgrounds arena lighting
- St George Rowden park floodlights
- St George swimming pool lights
- St George Blondie Codrington riverside parkland security lighting
- St George's terrace security lighting
- St George streetlights
- Thallon recreation ground flood lighting

For a new build, an LED street lamp can have an instant payback where savings are made on cabling, trenching and installation. Where installation costs are the same, payback periods are estimated at ~3 years.

Low voltage lighting devices and devices requiring uninterrupted power (i.e. security cameras and LED street lights) have cost and operational advantages via the use of stand-alone PV solar and battery solutions. For newly install devices, the cost of cabling / wiring / trenching / grid metering plus ongoing power, service costs and metering costs means that new installs have an immediate payback i.e. lower cost to install standalone device compared to a new device with grid tie-in costs. One option is to trial new standalone devices in parallel with existing systems or for new streets.

A scan of available products in the market returned a number of vendors with relevant experience in Australia delivering solar street lights for local, state, and federal governments in Australia and worldwide. Conversations with vendors suggested an indicative CapEx estimate for a solar power road light including light, 6m pole, solar panel, and foundation cage at \$5,500 - \$6,000 each, with pathway lights approximately \$3,000 each, and 60 – 70 W flood lighting in the order of \$9,000 each.



Figure 59: Example solar light installation in PNG



Figure 60: Example solar light installation

As an indicative pre-feasibility estimate, for the council owned street light at 1 Grey Street St George charged a flat rate of \$0.24432 / kWh and estimated annual power cost of \$940 including the daily service charge, it is estimated that a \$5,500 solar street light could be paid off in 5.9 years.



Figure 61: Indicative candidate for solar street light, 1 Grey St, St. George.

5.6 Solar CCTV

The following CCTV was identified with potential to be switched to solar

- Bollon Main St x 2
- Dirranbandi Railway St x 2
- St George
 - Victoria St x 4
 - Scott St x 1
 - Henry St x 1
 - Alfred St x 4

Table 9: Data connection options for solar CCTV

Data Connection	CAPEX	OPEX	Payback – compared to Security camera account 43179924 (\$31/month)
Wi-Fi	\$139 + install	None	5 months (excl. install)
Long range Wi-Fi	\$198 + install	None	7 month (excl. install)
3G / 4G	\$398 + install	Sim card costs: \$4.90 / 40GB per month	1.1 years (excl. install and sim card)
Satellite	\$72: Outdoors Wi-Fi security camera (Reolink 4MP Wireless). \$886: 12V solar and battery system (https://www.4wdsupacentre.com.au/). DC sat modem device from SkyMuster (8 – 24 V; \$34.95/month) Total: \$958.	\$34.95 per month	2.6 years (excl. install and Sky Muster)

It may also be efficient where possible to integrate CCTV with a solar powered street light, an option that has been found on the market. This may require bespoke design however so would require discussion with the vendor if interested in this option.

The simplest solution here is likely to be to install panels on the building adjacent to the security camera. Using a NREL estimate of 4.908 kWh/kWp/day for solar panels in St George, and a calculated consumption for all cameras per day of 43.97 kWh, an 8.96 kWp array could power this load. At a general CapEx estimate of \$9,000 offsetting the \$3,500 per annum to power these cameras, simple payback estimate 2.6 years.

5.7 Solar Pumping

There are options on the market for solar powered surface or submersible pumps; the primary advantage is offsetting liquid fossil fuel or grid power costs with solar power.

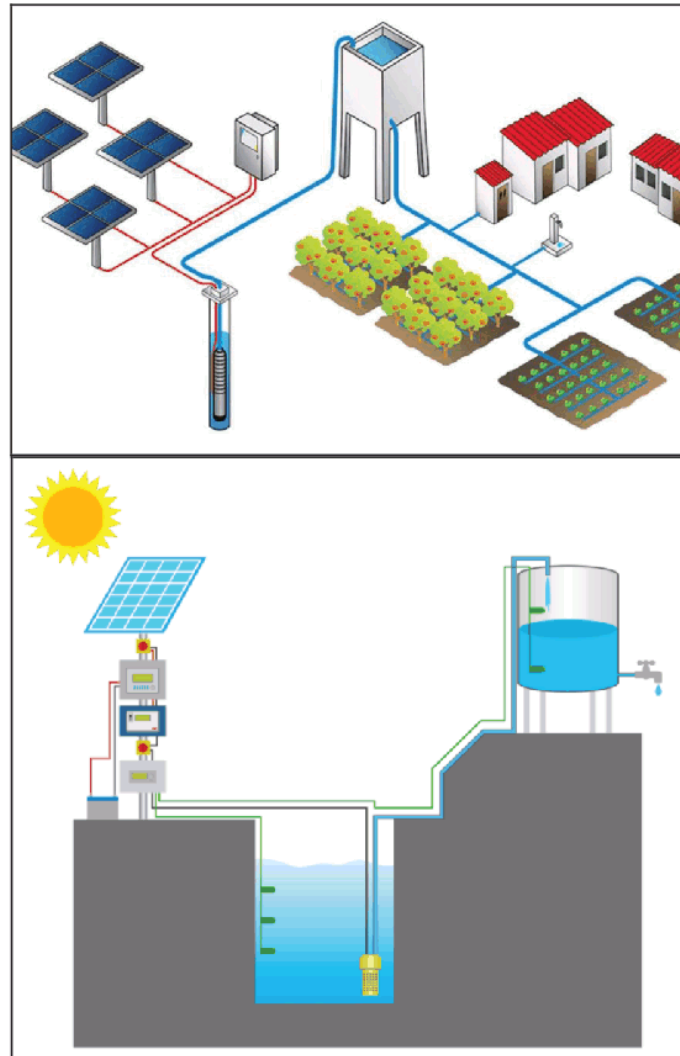
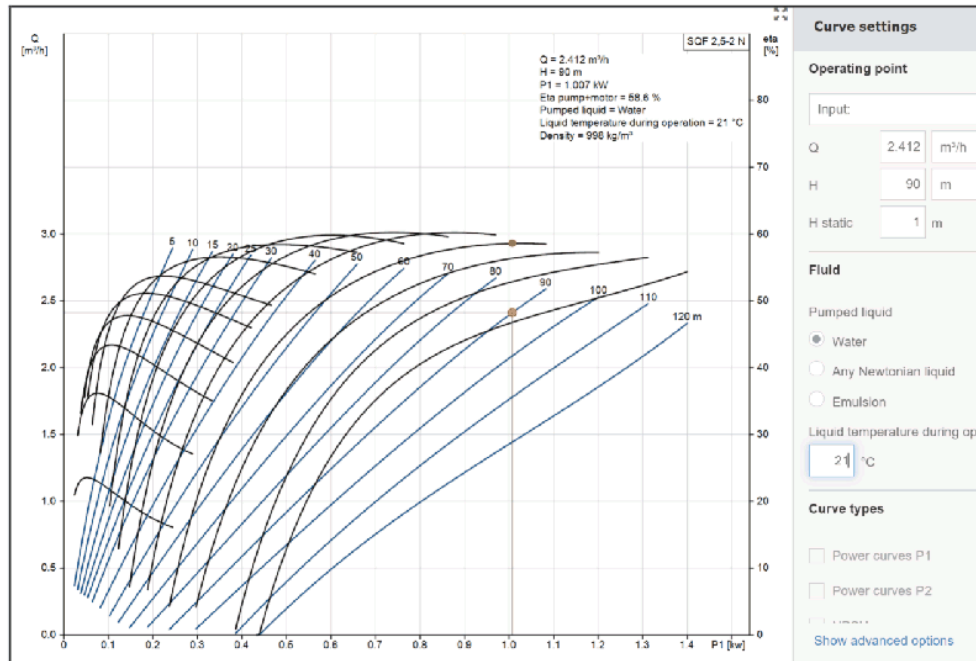


Figure 62: Solar pumping schematic

Obvious disadvantages are the limitation of solar power to during the day, unless investing in costly storage. It is recommended as part of this option where possible to concentrate load during the daylight hours, e.g. pumping to a reservoir for storage during the day and drawing down during the night with gravity rather than pumping all night. There is a greater upfront capital intensity of solar pumps or solar arrays, being offset over the lifetime of the pump with savings in power or fuel.

As an indicative estimate, the Grundfos SQFlex SQF2.5-2N 1.04 kW is suitable for 3" and larger bores, with total capital cost of \$11,500 for the pump, pole mount kit, cable guard, DC isolator with input for back-up generator, CU200 SQFlex control unit, 32mm bore cap; 0-10 bar pressure

control or float level control; 18L pressure tank; 4 x 260W Solarworld Poly panel (1.675 m x 1.001 m x 0.033 m; 18 kg). Excl. submersible cable and pump riser pipe. [0.1536 kW-DC/m²]. Estimated payback for this pump is approx. 6 years.



Available manufacturers after a brief market scan are listed below

Table 10: Example solar pump manufacturers

Vendor and product	Website
Grundfos SQFlex	https://www.grundfos.com/products/find-product/sqflex.html
Lorentz PS	https://www.lorentz.de/products-and-technology/pump-types/surface-solar-pumps/
Franklin Electric Photon SolarPAK	https://solar.franklin-electric.com/products/fphoton/fphoton-solarpak/
Aquatec SWP	http://www.aquatec.com/pumps/submersiblepumps.html
Shurflo 9325	https://shurflo.eu/products

For solar pumping, require:

- (1) Daily volumetric flow of water.
- (2) Whether the system can pump for ~6 hours during daylight (e.g. into a header tank).

Once the data for (1) and (2) above are defined, a detailed design and installed cost can be determined.

5.8 Energy Efficiency

5.8.1 Power Factor Correction (PFC)

Very low power factors (PF) have been observed in regional areas on the Ergon grid, with the average PF sat at approximately 0.6 - 0.7 but can drop to as low as 0.4 at times. This is below the PF commonly required by the electricity distributor of 0.8. Further, a low PF means that a consumer is potentially paying significantly more than necessary, either in excessive \$/kVA costs, or significantly overrated kVA gensets and fuel consumption, for a given kW peak load. The diagram below show the correlation between kW, kVAr and kVA⁹.

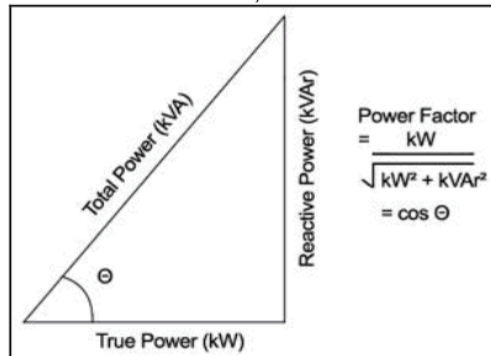


Figure 64: Definition of power factor

The diagram below shows how, by increasing the PF towards unity (1.0) the apparent power (kVA) and reactive power (kVAr) is also reduced¹⁰.

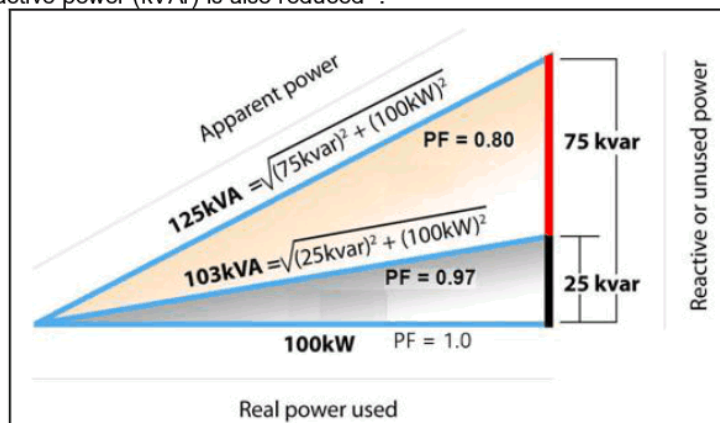


Figure 65: Impact of power factor on reducing kVA for given kW load

PFC uses reactive elements (capacitors and inductors) to bring the site PF closer to 1. PFC is claimed to also improve motor life¹¹. For assets on tariffs with either no kVA demand charge or a \$/kW charge only, there is minimal economic motivation for PFC.

⁹ <http://engineering.electrical-equipment.org/power-quality/ac-power-back-to-basics.html>, accessed 30 Apr 2019.

¹⁰ Based upon <http://buckles-smith.com/tech-blog/understanding-power-factor>, accessed 30 Apr 2019.

As an indicative scale, a 175 kVAr PFC system was sized to bring the average power factor from ~0.6 to 0.9 for an average load of 120 kW, and priced at \$9,400¹² supplied and installed (excluding GST). With no \$/kVA or \$/kW charge as part of the electricity bill, there is minimal economic justification for PFC, however it is officially a requirement that consumers must maintain a PF > 0.8. Note that solar photovoltaic systems once installed will reduce the site PF, so PFC may need to be considered if following this route. For a distribution network charging \$68 /kVA/month, the simple payback period for such a PFC device increasing PF from 0.6 to 0.9 was estimated at 0.2 years¹³.

5.8.2 Voltage Optimisation (VO)

It is estimated that 90% of Australian businesses receive electricity at a higher voltage than required¹⁴. Near or at the end of power distribution lines, networks may distribute power at a higher voltage to ensure quality at the end of the line, which may mean that equipment at these consumers are receiving power above the voltage required to operate motors, thus impacting efficiency, increasing energy consumption and prematurely wearing plant. Voltage Optimisation can reduce the active power consumed by an equivalent magnitude of voltage reduction and reduce reactive power by a ratio of 1:1.7 or more. For example, according to the AS60038 Standard Voltages requirements, three phase supply voltage is 400V with a tolerance between +10% and -6% and a utilization range of +10% and -11%. However, local operators may follow a different standard. The specification of power supply voltage by legislation is common in Australia and is intended to ensure safe and efficient operation of electrical appliances. It is common for legislation to place maximum and minimum limits on the allowed power supply voltage. In Queensland, Part 2 of the Electricity Regulation (Qld) 2006 previously set the minimum or 'floor' at 225.6 volts and the maximum 'ceiling' at 254.4 volts for single phase. This represented a nominal voltage of 240 volts +/- 6 per cent for single phase¹⁵ (hence, Ergon Energy in Queensland previously used 415V ± 6% for three phase systems¹⁶), however Queensland has now adopted AS60038 (i.e. 230 V single phase; 400 V three phase +10 % -6 %), and by 1 July 2020 Queensland's electricity networks are aiming to operate within a 'preferred operating range' of +6/-2%¹⁷. This preferred range aims to optimise the network to ensure electrical appliances operate more safely and efficiently.

Incoming voltages exceeding the required equipment voltages results in energy wasted in the form of heat hence wasted costs (since the electricity will have already been paid for once it passes the meter) and potentially reduces the lifespan of electrical appliances. It is estimated that approximately 90% of grid powered sites are operating at an over-voltage level¹⁸.

The best life and most efficient operation usually occurs when motors are operated at voltages very close to the nameplate ratings. High voltage reduces power factor, thus increasing the losses

¹¹ Savings from motor life and maintenance were not factored in cost benefit analyses here

¹² CapTech: <https://www.captech.com.au/>

¹³ For a site with a typical maximum kW demand of 150 kW as observed over the 3-month average load data

¹⁴ <http://energywise.net.au/voltage-optimisation/>

¹⁵ https://www.dnrme.qld.gov.au/__data/assets/pdf_file/0005/1279571/decision-ris-qld-statutory-voltage-limits.pdf

¹⁶ https://www.ampc.com.au/uploads/cgblog/id396/2016-1005_Final_Report_final.pdf

¹⁷ <https://www.dnrme.qld.gov.au/energy/initiatives/statutory-voltage-limits>, accessed 29 Apr 2019.

¹⁸ Energywise. Solutions for Energy Cost Reduction. Available online: <http://energywise.net.au/> (accessed on 5 March 2017).

in the system. High and low voltages can cause premature motor failure, as will voltage imbalance.

An assumption often made is that since low voltage increases the amperage draw on motors, then high voltage must reduce the amperage draw and heating of the motor. This is not the case. High voltage on a motor tends to push the magnetic portion of the motor into saturation. This causes the motor to draw excessive current in an effort to magnetize the iron beyond the point where magnetizing is practical.

As a case study, voltages were measured within a site serviced via the Ergon network in Q4 2018 at 419.6 V on a non-VSD motor. Allowing a voltage loss buffer (throughout the site's system) of 2%, the incoming site supply was assumed at 428 V which is within the +10% AS60038 requirement). Assuming a voltage loss buffer (throughout the site's system) of 2% with a target voltage of 390 V, the optimized incoming site voltage is calculated at 397.8 V, which means that the overvoltage is 30.2 V (428-397.8) which equates to a 7.1% overvoltage. Power costs savings are achieved by reducing consumption (kWh) and reducing maximum demand charges (i.e. kW, kVA and/or kVAR charges, often based upon the maximum demand for a site each month). Power quality is also improved by stabilising and balancing phase voltage supply, hence reducing motor overheating, reduced malfunctions of sensitive equipment, and reduced wear on equipment and electrical infrastructure. Reduced equipment wear is difficult to quantify hence the cost-benefit analysis presented below only considers savings from consumption and demand charges.

Percentage voltage reductions do not correlate directly to the percentage of energy (kWh) and demand (kVA / kW) savings, as the overall energy savings depend upon the type of load / equipment, the target voltage, amount of overvoltage, equipment utilization, etc. The expected savings of voltage optimisation is a 0% saving for DC equipment (LED lighting, inverter air conditioning, office IT equipment etc); approximately 3-5% for VSD driven motors; to 9-15% for motors operating at partial loading most of the time, oversized motors, HVAC and refrigeration systems. Across an entire facility, energy usage reduction of 12 to 14.4% are quoted for VO case studies^{19,20,21}. A 430 kVA/600 A VO system can be purchased for \$60,590²² with estimated installation and commissioning costs of \$25,000. Energy and maximum load reductions of 7%, 12% and 14% were modelled, saving \$10,825, \$18,558 and \$21,651, and delivering paybacks of 7.9, 4.6, and 4.0 years respectively²³.

Further considerations for VO:

- If you are the one in ten business that receives voltage within the range of 220 - 230 V single phase (approximately 400 V three phase) then the economic viability of VO will be reduced for your business.
- Sites with consistently high loads will have shorter payback periods whilst sites with short spikes then long periods of low loads will have a longer payback (as VO equipment is recommended to be sized for the high demand periods).

¹⁹ <https://www.captech.com.au/case-study/energy-savings-through-voltage-optimisation/>

²⁰ <https://www.environment.nsw.gov.au/resources/business/160226-voltage-optimisation-guide.pdf>

²¹ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/33611/pg01_10.pdf

²² CapTech: <https://www.captech.com.au/>

²³ <https://www.ergon.com.au/retail/business/tariffs-and-prices/large-business-tariffs>, Tariff 45, accessed 30 April 2019.

- The physical size of the equipment is similar to a fridge; and is defined by the electrical rating (kVA) required.
- VO should be positioned as close as possible to the main switchboard (MSB) in order to minimise the cost of cable to and from the equipment. Typically, up to about 20m away from the main switchboard is viable, beyond that the cost of cable can have a significant impact on the project.
- VO is installed in series with the electricity supply (the power is routed out of the switchboard, through VO, then back to the switchboard). Additional costs can be incurred where MSBs are very old or in poor condition²⁴.

For some facilities and depending upon the power reticulation infrastructure, voltage reduction could be achieved at minimal to no cost by changing the manual tap setting on the transformer (e.g. if the transformer is under the operational control of the facility or the facility has a designated transformer; or if adjustments can be made at the zone substation transformers) – this has been referred to as Conservation Voltage Reduction (CVR). A VO device allows such reduction to be achieved more accurately, because it has more tapings, enabling it to provide finer ranges of voltage output plus can be installed on-site²⁵.

5.8.3 Energy Management Systems (EMS)

Low levels of automation and reliance on manually operated plant results in slower response times, un-optimised operations, inefficient energy usage and higher power demand. An example of this is switching on all large plant at once at the beginning of a shift, leading to a very large load spike from starter current and sub-optimal matching of the plant load with the electricity costs associated with different sources of power. A more efficient method would be to automate the staging of equipment coming on- and off-line. The general function of an EMS is to monitor all power sinks and sources in a plant, logging generation and usage characteristics and aggregating this into a detailed model for automated decision making. Critical data can then be extracted to a side-wide dashboard to enable staff to make informed and meaningful decisions. When trends are defined, most processes may then be automated to bring further efficiency gains. For a commercially available, off the shelf EMS, an expectation of 5% reduction in consumption (kWh) is reasonable; with the real gains being made when integrating renewables, embedded generation, and monitoring market forces to dictate load spreading/shedding, generation, and consumption. An EMS can then be thought of as the integral component that enables the highest value to be derived from a facility.

An indicative quote for the supply and integration of an energy management system for an edge of grid power supply, existing 380 kVA diesel generator, and planned 98 kW of solar microgrid was previously received at \$114,300²⁶. The exact savings of an EMS can be difficult to predict due to depending on many complex and interrelated factors, however there is potential for automated response significantly faster than manual control. An example of how an EMS would work is during the sunlight hours when solar is providing power at ~4 to 8 c/kWh (depending upon scale, installation costs, and solar radiation), the EMS throttles the genset (generating power at approximately 32 c/kWh) higher during the peak period where power is charged at over 50

²⁴ <http://energywise.net.au/voltage-optimisation/>

²⁵ https://powerlogic.com.au/electrical-policies-and-procedures_105_2008376636.pdf, accessed 30 Apr 2019.

²⁶ ComAp: <https://www.comap-control.com/>

c/kWh (e.g. in regional Queensland), and lower during the off peak period when power is charged at 19 c/kWh. With larger solar arrays, an EMS can control the time at which loads come on- and off-line to concentrate loads to match high solar generation or spread / shift loads when power is most expensive.

An example scenario run was using an EMS to control the speed of a VSD on a hay grinder, mill ventilation fan and pumping at a feedlot saving 25% of energy use (kWh basis); and controlling 98 kW solar generation during the peak sunshine hours²⁷ (assumed maximum intensity from 11am to 3pm), with predicted savings of \$23,691 or 12% of a predicted bill under Ergon Tariff 45. Outside of the solar generation hours, the site kW load is under the recommended minimum throttle of a diesel engine of 40-50%. This is in line with the literature showing an average saving of approximately 10%, with greater savings to be made with a better understanding of critical/noncritical motors and automated load shedding. Thus, for the \$114,300 EMS, the simple payback period was estimated at 4.8 years.

5.8.3.1 Maximising the Benefit of Renewables with an Intelligent Energy Management System

The following is taken from a presentation given on 30th September 2020 on the 'Zero Cost Energy Future Program' of SA Water²⁸. The below figure shows the spectrum of energy customer types with their corresponding risk and cost profile, where the Balonne Council is currently sat between a retail customer and large retail customer with many small loads aggregated under multiple accounts. As this customer type, there is minimal energy cost risk as the supply of energy is from the grid, however cost is at the maximum. As Council invests in energy generating technologies and microgrids and shifts to more progressive supply of its own energy supplemented by spot exposure to the wholesale market, there is obviously greater risk, however the potential for energy cost reduction is increased.


CUSTOMER TYPE	DESCRIPTION	RISK/COST PROFILE	CONTRACT TYPE
Self-retailer	Customer registers with market operator (AEMO) as a market participant with the same challenges, tools, controls and governance as a retailer but only retails to internal customers		Spot exposure + structured hedges + internal physical hedges + demand response as participant in National Electricity Market
Market Customer "Pro-sumer"	SA Water post 1 July 2017 Customer registers with market operator (AEMO) as a market participant, taking spot exposure and managing risk using structured financial products and internal physical hedges		Spot exposure + fixed price – fixed volume hedges through retail contract
Spot price pass through	SA Water post 1 July 2013 Customer takes spot price exposure to electricity prices through retailer and manages risk using financial products and internal physical hedges		Multiple tailored fixed price – variable volume contracts
Progressive retail contract purchasing	Large volume customer purchases multiple customised retail contracts for their load in tranches to avoid timing risks - may include providing load curtailment to a retailer		Tailored fixed price – variable volume contract
Large retail customer	SA Water pre 1 July 2013 Large volume customer able to negotiate rates and conditions to suit requirements, including load curtailment to a retailer		Standard fixed price – variable volume contract
Retail customer	Residential or small commercial customer able to choose among standard contracts and prices offered by various electricity retailers		

Figure 66: Spectrum of energy customer types with contract types and risk/cost profile

²⁷ Assumed at 8 c/kWh

²⁸ <https://wattclarity.com.au/articles/2021/01/maximising-the-benefit-of-renewables-with-an-intelligent-energy-management-system/>

In the particular SA Water example, they integrated 150 MW of solar PV with 17 MWh of battery storage with existing biogas and diesel generation spread over 35 sites, with the flexibility allowed by this system to implement a demand response model, with real-time co-optimisation of the power sources with flexible demand response in the wastewater treatment plants (power sinks) under a decision making energy management system. A schematic is shown below

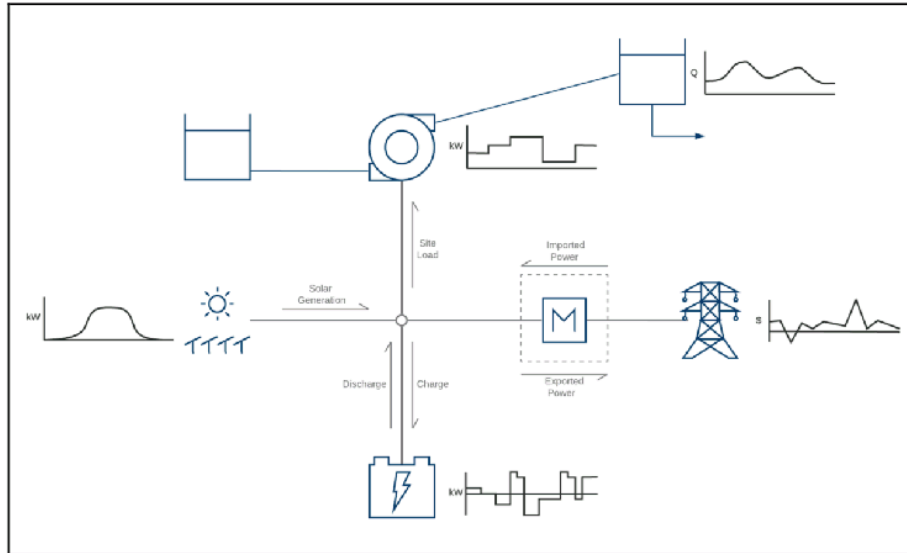


Figure 67: Schematic of power sources and sinks in SA Water EMS

The EMS forecasts energy market data and operational conditions to provide clear recommendations on optimal operation actions, allowing the team to monitor through a dashboard historical, real-time, and forecast data on energy price, generation capacity, and consumption, and co-optimize performance.

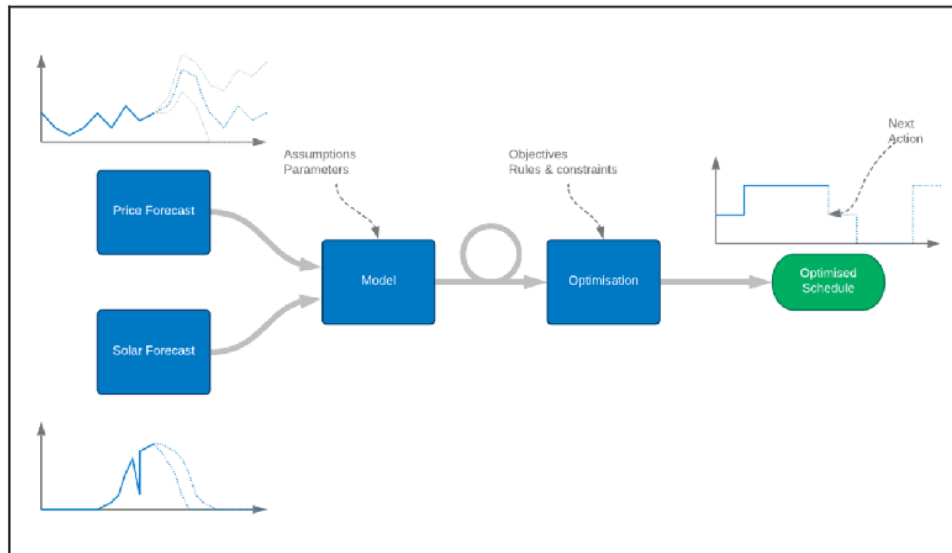


Figure 68: Basic representation of EMS algorithm

5.8.4 Load Shedding

Turning motors speeds down, delayed starts, or turning motors / loads off via utilization of automated systems - refer EMSs above for more information.

VSDs are an example of a technology that enables motor speeds to be varied to match the output requirement (e.g. water pressure, ventilation air volumes per second, boiler combustion air, cooling requirements, tonnes per hour milling, etc). Taking fans as an example, the cube law relationship between speed and power means that reducing a fan's speed in a variable torque load application by 20% can achieve energy savings of 49%.

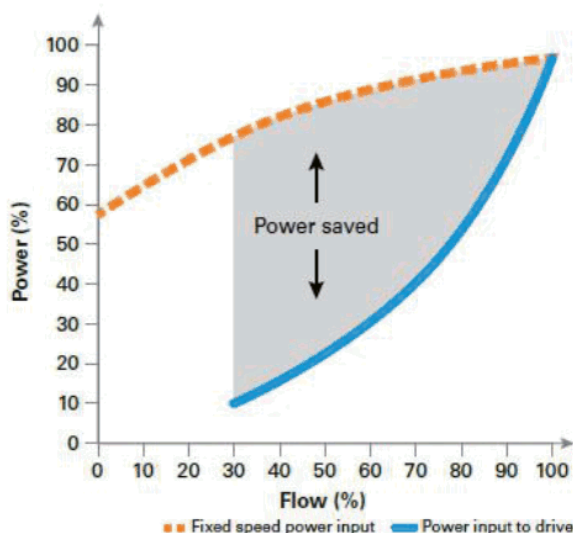


Figure 69: Flow versus power draw curve for fixed and variable speed drives. The broken line indicates the power input to a fixed-speed motor and the solid line indicates the power input to a variable frequency drive. The shaded area represents the power saved by using a variable frequency drive for a given flow.

5.8.5 Demand Management

Shaping the power load to match the availability of lower cost power such as PV solar, stored PV solar, and off-peak power. Storage options include supercapacitors and batteries e.g. Li-ion, and can be charged using excess PV solar and/or low cost off-grid power then discharged during times of high power costs to reduce kW / kVA and kWh costs. Embedded generation such as diesel gensets can also be employed. Demand management can be integrated into automated systems - refer EMSs above. Supercapacitors (supercaps) are positioned between capacitors and batteries in terms of electronic components and have the advantages of storing far more energy than a conventional capacitor, can turn on “instantaneously”, very long lifetimes regardless of the number of charge cycles (e.g. hundreds of thousands of charge/discharge cycles rather than thousands). Supercaps are heavy hence not used for transport or mobile devices but are well suited to stationary power requirements. Battery options are now available at approximately 11²⁹ to 28³⁰ c/kWh over the warranted period, depending upon scale and supplier, hence where

²⁹ Solar Choice Pty Ltd

³⁰ 13.5 kWh Tesla Powerwall2 with 95% depth of discharge analysed over a 10 year warranty period.

current power prices exceed and are anticipated to be half this cost post-2020. There is an economic argument to not invest in batteries in the short term, however to ensure that Council is “battery ready” which includes ensuring room on a facility switch board, suitable covered / weather protected areas are available adjacent to a facility switch board and suitable data capture i.e. min data to enable associated data analytics for optimum sizing of batteries. A demand management system, utilizing embedded generation and load shedding is provided in the figure below.

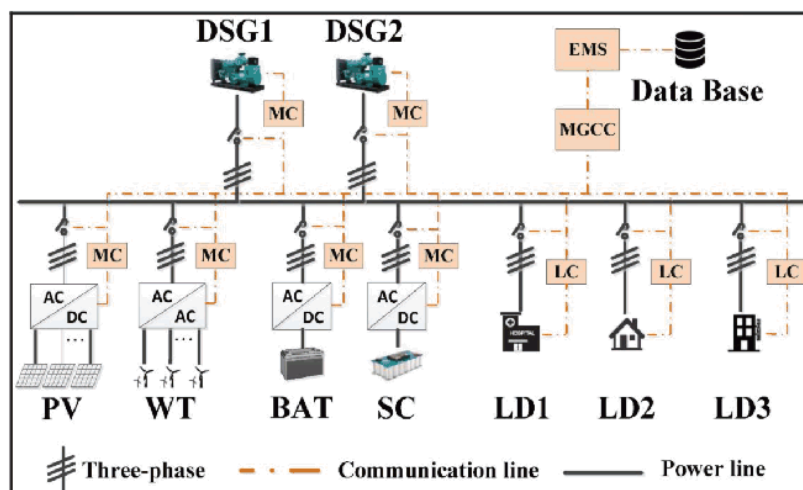


Figure 70: Simplified diagram of a micro-grid adapted from Chen et al.³¹. SC: super capacitor, which provides very rapid power load / power supply response and assists with synchronisation but has a smaller kWh storage than the battery bank (BAT). MGCC: microgrid control centre; LC: load control; EMS: Energy Management System; DSG: diesel gensets; LC: load control.

5.8.6 Motor Variable Speed Drives (VSD)

It has been observed that a large proportion of motors in regional areas are direct on line (DOL) or star-delta starting (refer below). A DOL starter can draw up to ten times the normal running current during starting, which can be reduced by around 30% by a star-delta configuration, however this is relatively uncommon in Australia. DOL suits motors that need to run at full speed all of the time; if this is not required then there will be inefficiencies in power consumption, hence variable speed drives (VSD) may be used to better match motor requirements. Studies on VSDs show energy savings of 25 to 60%³². Brief descriptions of different motor types are as follows:

Direct online (DOL): the motor is switched on in one operation, with a direct connection from the power source. The starting current can be up to ten times the normal running current of the motor. A contactor is generally used to switch power, and often a thermal or electronic overload relay is provided for motor protection. DOL is the simplest and cheapest method of motor starting, but consideration needs to be made for power supply limitations on starting current. DOL is well suited for motors that need to run at full speed all of the time.

³¹ www.mdpi.com/1996-1073/11/8/2150

³² <http://www.abb.co.uk/cawp/seitp202/c253ae5e6abf5817c1256feb0053baf7.aspx>; <https://www.designworldonline.com/how-to-calculate-compressed-air-savings/>; carbontrust.com

Star-delta starting: the motor is first connected in ‘star’ configuration, which allows the motor to gather speed without drawing excessive current. Once the motor is up to speed (or a pre-set time is elapsed) it is then connected in the normal ‘delta’ configuration. This method can reduce the starting current demand by 30%, but is only suited to applications where the motor is starting without load (e.g. where a clutched gearbox is used). Star-delta starting is relatively uncommon in Australia.

Soft starting: an electronic device which regulates the voltage flowing to the motor at start-up. By slowly ramping up the supply voltage to the motor, a smooth start without excessive current flow can be achieved. Soft starters are more expensive than DOL or star-delta, but they are widely used due to their convenience and simplicity.

VSDs; also called Variable voltage / variable frequency (VVVF): an electronic device which allows complete control of the motor speed including starting and stopping. It operates by changing the frequency of the power supplied to the motor. VVVF is extremely versatile and often used in process applications where a constant flow needs to be maintained. In addition, because the motor can be run at a slower speed and hence use less energy, use of a VVVF can facilitate significant power savings. Variable speed drives are generally the highest capex motor starting type, but their versatility means they are very widely used. When operating at near full speed, there is a crossover point where VVFs can use more energy than a DOL motor due to efficiency losses associated with VVFs (i.e. heat losses; temperature control requirements); this is shown in the figure below. Hence, some larger systems may have both VVVF and DOL configurations.

Motors suitable for VSDs tend to spend a significant portion of their operation unloaded or at fractional load, with examples of suitable motor types including fans, conveyors, elevators, and augers. A quote was received for a 32 kW mill fan at \$7,759³³, as indicative of potential savings for other pieces of plant. Saving was conservatively estimated at 25%, saving \$4,595 per annum, with simple payback 1.7 years. Additional motors identified as being suitable for VSD included bore pumping. Larger kW rating conveyor/elevator/auger motors may be suitable for VSD, but their operation schedule must be defined with greater clarity before a definitive recommendation can be made. For these loads in addition to the mill ventilation fan, VSD is predicted to save 48,474 kWh/annum, or \$15,512 with a similar payback period.

5.9 Microgrids

A microgrid is a localised energy system comprised of distributed (as opposed to the conventional centralised model) energy sources and loads³⁴.

Microgrids generate, store, use, and manage electricity in a closer proximity to the point of use, which allows greater efficiencies through reduced transmission losses and costs. An attractive feature of microgrids is the ability to operate in isolation or parallel to the macrogrid, meaning that during periods where demand and tariffs are low, a microgrid can draw from the macrogrid (or main grid), and when demand and tariffs are high during peak periods, can switch to generating all power. A smart energy management system can

³³ Eaton (OEM): <http://www.eatoncorp.com.au/Oceania/index.htm> and Indratel (System Integrator): <http://indratel.com.au/>

³⁴ <https://www.generalmicrogrids.com/about-microgrids>

monitor demand and tariffs to regulate power draw and generation to optimise the microgrid to provide the lowest cost power.

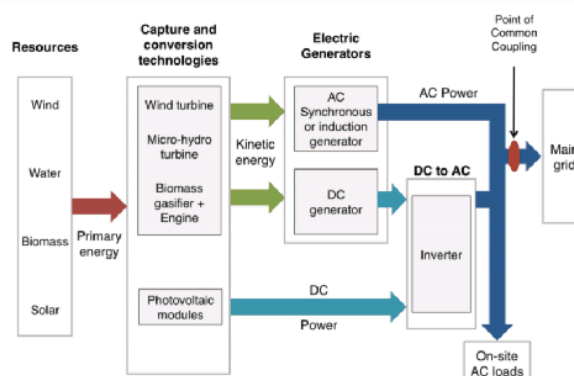


Figure 71: Schematic of a grid-parallel microgrid³⁵

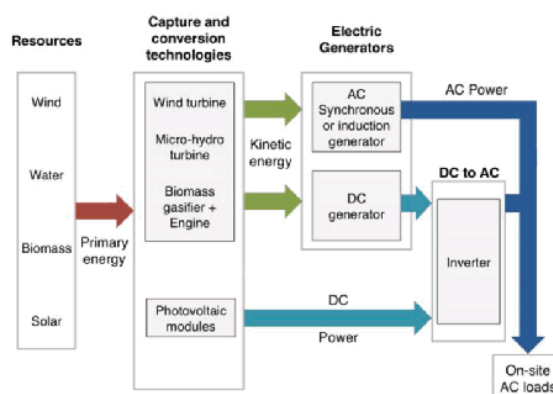


Figure 72: Schematic of an off-grid microgrid

All Energy has designed microgrids for St George, Dirranbandi, Bollon, and Hebel. Microgrids at Thallon, Mungindi, and Nindigully are not feasible due to unavailability of considerable power consuming assets in relative proximity or other third party off-takers. A collaboration with Graincorp in Thallon may be feasible

5.9.1 Micro-grid at St George

There exists the opportunity to install a micro-grid at the St George WWTP precinct utilising biomass and sludge from the waste water treatment plant (plus other wastes), PV solar and energy storage (batteries and/or hydrogen) to provide renewable, reliable and low cost power for:

- Waste water treatment plant,
- Pumped irrigation (e.g. Cooninda Cropping).
- St George Airport (and co-located businesses) - serving as a community emergency support precinct.

³⁵ <https://building-microgrid.lbl.gov/about-microgrids>

- St George Depot - serving as a critical emergency support hub.
- Heavy industry at the east St George precinct (e.g. Crown Engineering; Comax cement batching plant).
- Light industrial (e.g. Vanderfield, Autopro; Balonne Steel Supplies, etc).

The aim would be for cheaper, renewable and reliable power for an east St George micro-grid. The main red flags for this system is approval for a privately owned power cable to be installed over the Carvarvon Highway. The GIS suggests that it is possible to install the distribution system completely on council land where required with a single road crossing, however where businesses along the Carvarvon Highway would also like to be on the micro-grid, there may be higher value in stalling the distribution on private land.

The estimated load is summarised in the following table.

Table 11: Estimated loads in St George microgrid

Location	Description	kW
BSC WWTP	Sludge pumps, lighting, HVAC.	1.12
Airport		19.21
Depot		13.2
Sewer pump station 5		Included in depot
Cooninda Cropping		60 kW (rated)
Existing hangers / buildings at airport		5 kW (estimate)
Fuel refueler (Lowes Petroleum / BP)		2 kW (estimate)
Mitre 10; Hardware Café.		30 kW (estimate)
Landmark		20 kW (estimate)
Elders		10 kW (estimate)
Vanderfields / John Deere		50 kW (estimate)
Other buildings and businesses	Unknown	20 kW (estimate)
Future development at airport	TBA	TBA
TOTAL		231 kW



Figure 73: Location of St George microgrid

Table 12: Power reticulation in St George microgrid

Infrastructure	Description
Continuous generation	Biomass to power system
Power storage	Battery; Capacitors
Main overhead cable from WWTP to Depot	415V 3 phase; 1736 m. Option: a direct line would require trenching under the existing airport / irrigation however would reduce the cable length to 1034 m.
Spur from Carnarvon Hwy to Airport lounge	Single phase (likely; consider 415V 3 phase where required); 786 m.

For ease of estimation, it is assumed that the power is transformed into 11kV at the point of generation then reticulated to the point of use where it is stepped down to 415 V, 3P power, with all cabling being trenching except for over the highway.

Table 13: Micro-grid estimate for St George Airport Hub

Electrical Infrastructure Cost Estimation – St George Airport Hub			
TOTAL			\$2,758,720
Biomass gasifier; 330kW gas engine			\$1,622,778
PV solar			N.A.
Battery			N.A.
Export protection / Island mode gateway			\$ 30,000
Electrical distribution			\$ 552,971
	Unit cost	Units	Item Costs
Three Phase 630A, 11kV Circuit Breaker / MSB/ MCC at the Distribution Substation	\$ 62,449	1	\$ 62,449
3cX70 mm ² aluminium conductor / XLPE insulated 11kV cable	\$ 29	2522	\$ 72,129
11kV, Three Phase Cable Straight Joints	\$ 892	4	\$ 3,568
Trench, 100mm conduit and cable install at 1000mm depth light soil; backfill with excavated material, compaction.	\$ 119	2522	\$ 300,812
Joint hole excavations for Straight Joints (unmade ground)	\$ 446	2	\$ 892
Small GRB building at generator site to house the 11kV switchgear and metering equipment	\$ 8,921	1	\$ 8,921
11kV Ring Main Unit complete with import / export metering fitted to HV Circuit Breaker	\$ 44,606	1	\$ 44,606
500kVA 11,000/415V step-down generator transformer	\$ 21,411	2	\$ 42,822
630 mm ² copper conductor / XLPE insulated 415V cable (from TX to MSB)	\$ 125	20	\$ 2,498

Trenching, conduit low voltage cable installation (unmade ground; from TX to MSB)	\$ 89	20	\$ 1,784
Three Phase 1250A, 415V generator Circuit Breaker	\$ 12,490	1	\$ 12,490

The supplier suggested 10 tonnes per day for 1.0 MW for 12 hrs per day. Hence, a load of 300 kW for 12 hours per day would require approx. 3 tonnes per day of biomass (e.g. waste wood, cotton gin trash, stalks/stems, etc.).

5.9.2 Micro-grid at Dirranbandi

There may be a viable solution around the WTP, “bore bath”, show grounds, sports precinct, civic centre; especially when taking uninterrupted power requirements into account.

As a general guide, up to approximately 300m of cable route length may be considered for low voltage distribution, as longer cable lengths at low voltage result in higher cable costs (i.e. thicker cables) and more line losses.

A cable run of 307m from a ground mounted solar array to the new “Bore Bath” area is estimated. A 100A current rating (e.g. large house load; small school load) at 240V is considered sufficient for the “Bore Bath” area.

A review of the GIS shows that 1140m of HV cabling could be installed from the WTP to the Dirranbandi pool predominantly on council land with a small part of the cable installed on private land (93 m), 203 m on primary school land and one road crossing (Jane St). Spurs could also be installed to the tennis courts and show grounds (160m), new sports field (118m) and the civic Centre (917m; however this last option would cross Kirby and Burke Streets and require trenching in the footpath in front of five private residences).

For the WTP, pool, show grounds, civic centre, tennis courts and sewer pump #2 to be energy neutral would require ~79 kWp which could be placed on any of the buildings on the micro-grid. One important piece of infrastructure will be the export control, which will be limited to the allowance made by Ergon.

This distribution system would enable a reduction in power costs of \$34,360 pa. With an estimated CAPEX of \$683k, the payback would be 20 years. However, this system would have the advantages of linking the main council infrastructure to run on low cost solar and also link all of this infrastructure with the new 65 kVA emergency generator. Hence, the first projects would be roof mounted solar (or ground mounted at the WTP) to meet on-site demand, with connection into a micro-grid if funding is available for the distribution system.



Figure 74: Location of Dirranbandi microgrid with the yellow line showing one option for power reticulation

Table 14: Microgrid estimate for Dirranbandi

		Dirranbandi	
Electrical Infrastructure Cost Estimation			
TOTAL			\$ 683,065
Biomass gasification			N.A.
PV solar		79 kWp	\$ 75,808
Battery		27kWh; 10 kW	\$ 28,000
Export protection / Island mode gateway			\$ 30,000
Electrical distribution			\$ 549,257
	Unit cost		
Single phase 100A, 240V Circuit Breaker at the Distribution Substation; Switchboard upgrade	7000	1	\$ 7,000
100A copper conductor / XLPE insulated	80.6	335	\$ 27,001
Cable Straight Joints	180	5	\$ 900
Trench, 100mm conduit and cable install at 1000mm depth light soil; backfill with excavated material, compaction.	119.275	335	\$ 39,957
Joint hole excavations / Rising main for Straight Joints (unmade ground)	470	4	\$ 1,880
		-	\$ -
Import / export metering fitted to Circuit Breaker	1500	4	\$ 6,000
100mm HDG steel pole, installed, concrete base.	1540	6	\$ 9,240
HV: 3cX70 mm ² aluminium conductor / XLPE insulated 11kV cable	\$ 29	2,217	\$ 63,406
HV: Trench, 100mm conduit and cable install at 1000mm depth light soil; backfill with excavated material, compaction.	\$ 119	2,217	\$ 264,433
HV: Three Phase 630A, 11kV Circuit Breaker / MSB/ MCC at the Distribution Substation	\$ 62,449	1	\$ 62,449
HV: 11kV, Three Phase Cable Straight Joints	\$ 892	4	\$ 3,568
100kVA 11,000/415V step-down generator transformer	\$ 19,000	3	\$ 57,000
630 mm ² copper conductor / XLPE insulated 415V cable (from TX to MSB)	\$ 125	30	\$ 3,747
Trenching, conduit low voltage cable installation (unmade ground; from TX to MSB)	\$ 89	30	\$ 2,676

Table 15: Summary of loads in Bollon microgrid cluster

Location	Description	kWh	kW (Continuous equivalent)
BSC Civic Centre and Library	65 kVA generator and roof space for PV.	8,311	0.95
Walter Austin Memorial Park and Showers; 25-31 Main Street		9,438	1.08
The Bollon Bush nursing clinic is a "Nursing Outpost" run by Queensland Health open M-F 8am to 6pm. As this facility abuts council land there is an excellent opportunity to provide uninterrupted power.	Unknown	20,000 (estimate)	2 (estimate)
Rayner Place, Bollon Rayner Place Toilet Block; 25-31 Main Street		991	0.2
TOTAL		38,740	4.23



Figure 75: Layout of Bollon microgrid with yellow line showing one option for power reticulation

Table 16: Microgrid estimate for Bollon

		Bollon	
Electrical Infrastructure Cost Estimation			
TOTAL		\$	122,754
Biomass gasification		TOTAL	N.A.
PV solar		22kWp roof mounted PV solar	\$ 21,436
Battery		13.5kWh; 5kW	\$ 14,000
Export protection / Island mode gateway			\$ 87,318
	Unit cost	Units	
Single phase 100A, 240V Circuit Breaker at the Distribution Substation; Switchboard upgrade	7000	1	7,000.00
100A copper conductor / XLPE insulated	80.6	335	27,001.00
Cable Straight Joints	180	5	900.00
Trench, 100mm conduit and cable install at 1000mm depth light soil; backfill with excavated material, compaction.	119,275	335	39,957.13
Joint hole excavations / Rising main for Straight Joints (unmade ground)	470	4	1,880.00
			-
Import / export metering fitted to Circuit Breaker	1500	5	7,500.00
100mm HDG steel pole, installed, concrete base.	1540	2	3,080.00

The total avoided electricity costs for the micro-grid is estimated at \$9,190 p.a. hence the payback period for the microgrid with a 13.5 kWh battery is 14 years or 12 years with no battery.

The main red flag for this system is approval for a privately owned power cable to be installed over the Balonne Highway (Hwy 49).

5.9.4 Micro-grid at Hebel

Linking the Hebel Library, Fire services, Medical Services, and Tennis Court area to the Hebel Hall main switchboard would require approximately 158m of low voltage cabling. A solar array of ~6 kWp is required to make this cluster energy neutral. A battery would enable the cluster to utilise low cost solar power during the evening, provide uninterrupted power (to 5 kW) and ensure that the cluster can continue to operate using PV solar if the grid were to be unavailable.

The loads of the library and hall are 2,769 kWh pa which would require 1.6 kWp; the fire services and medical services are unknown however it is estimated that the cluster could be energy neutral with a 6 kWp / 5 kW inverter system that charges the battery and sends excess power to the grid.



Figure 76: Location of Hebel microgrid with the yellow line showing one option for power reticulation

At a CAPEX estimate of \$64,260, the payback period is ~30 years, however it provides advantages of uninterrupted power and energy neutrality.

Table 17: Microgrid estimate for Hebel

		Hebel	
Electrical Infrastructure Cost Estimation			
TOTAL			\$ 114,521
Biomass gasification			N.A.
PV solar		6kWp/5kW	\$ 8,957
Battery		13kWh	\$ 14,000
Export protection / Island mode gateway			
Electrical distribution			\$ 50,260
	Unit cost	Units	Cost
Single phase 100A, 240V Circuit Breaker at the Distribution Substation; Switchboard upgrade	7000	1.0	\$ 7,000
100A copper conductor / XLPE insulated	80.6	158.0	\$ 12,735
Cable Straight Joints	180	4.0	\$ 720
Trench, 100mm conduit and cable install at 1000mm depth light soil; backfill with excavated material, compaction	119,275	158.0	\$ 18,845
Joint hole excavations / Rising main for Straight Joints (unmade ground)	470	4.0	\$ 1,880
		-	\$ -
Import / export metering fitted to Circuit Breaker	1500	4.0	\$ 6,000
100mm HDG steel pole, installed, concrete base.	1540	2.0	\$ 3,080

5.10 Road opportunities

5.10.1 PV solar roads, footpaths, and bicycle tracks

PV solar panels integrated into the road surface have been demonstrated at the trial scale with mixed results. The panels are made of specially formulated tempered glass that can support the weight of heavy vehicles with a treated surface similar to asphalt.

Each panel is composed of four separate layers³⁶:

- the first upper layer, is composed of a special glass alloy, which is translucent and resistant, it can bear heavy loads and also withstand extreme environmental conditions, it also allows to be crossed by sunlight
- the solar cells that capture the light are placed in a central layer and are integrated by LED lights for lighting and road signs.
- the lower layer is composed of an impermeable material, which also serves for the installation of cables for distributing the produced energy.
- the entire structure, composed of the four layers, lays on any pre-existing asphalt road or alternatively on an appropriate support made of recycled materials.

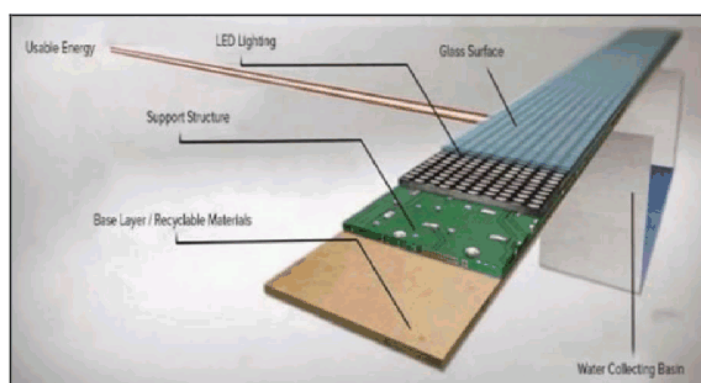


Figure 77: Component layers of solar road

Some examples of this technology being trialled worldwide are³⁷:

1. 1 km solar road in Normandy, France, 2016^{38 39}
 - 2,880 m² of solar panels
 - One of the first in the world
 - €5 million capital
 - Used by approx. 2,000 motorists per day
 - Designed to power street lights on in small village of Tourouvre-au-Perche
 - Structural issues have been reported, with a 90 m section being demolished due to wear and tear

³⁶ <https://biblus.accasoftware.com/en/solar-roadways-the-future-of-renewable-energy/>

³⁷ <https://interestingengineering.com/6-examples-of-solar-powered-roads-that-could-be-a-glimpse-of-the-future>

³⁸ <https://www.sciencealert.com/the-world-s-first-solar-road-has-turned-out-to-be-a-disappointing-failure>

³⁹ <https://www.greentechmedia.com/articles/read/solar-roadways-are-expensive-and-inefficient>

- At peak, only producing 80,000 kWh in 2018 and 40,000 kWh in 2019 of the expected 150,000 kWh pa, primarily due to design failures in not accounting for fouling from leaves and additional weight of tractors. Also of note is that the Normandy region experiences around 44 days of strong sunshine per annum
- Annual cost of €35 / kWh, or 26 times greater than comparative rooftop installation



Figure 78: Normandy France 1 km solar road at start-up and problems experienced with damage

2. 1 km highway in Jinan, China⁴⁰
 - 5,875 m² over 3 lanes
 - Designed to generate 1 million kWh pa for powering street lights, billboards, CCTV cameras and heating of roads to melt snow
 - 40,000 cars per day

⁴⁰ <https://www.nsenergybusiness.com/features/china-solar-highway-energy/>

- Price estimate around \$2.7 million assuming solar roads cost 90 times greater than regular roads for equivalent square meterage
- Unclear on success of project as soon after construction panels were stolen, presumably by rival companies to be reverse engineered



Figure 79: Jinan China 1km solar highway

3. Jeff Jones Town Square, Sandpoint Idaho⁴¹

- 14 m2 town square of 30 hexagonal panels, 1,440 kW
- Walkable / bike-able surface
- Heating built into panels to melt snow and create maintenance free surface
- Intended as a novelty demonstration and amusement for local children
- Many issues with panels working and not generating to rated capacity⁴²
- Reported that the panels consume one third of generated power by built in LEDs, and that heating elements could consume entire generation capacity
- No rated for vehicles

⁴¹ <https://www.sandpointidaho.gov/visiting-sandpoint/solar-roadways#ad-image-4>

⁴² <https://www.greentechmedia.com/articles/read/solar-roadways-are-expensive-and-inefficient>



Figure 80: Sandpoint Idaho solar demonstration

Additional capabilities of solar roadways that have been suggested include integrating LEDs into the panels to provide signage and lighting and weight sensors to detect and alert drivers to the presence of wildlife and livestock to reduce roadkill.

5.10.2 Pneumatics

Pneumatics are not an uncommon sight on roads and highways, often being used by local and state governments to monitor utilisation of roads by measuring number of vehicles and axles as well as time gaps between vehicles. The principle of operation is a burst of air pressure actuating a switch when a vehicle's tyres compress the tube, and are used to make decisions on traffic control, expanding, or adding new roads.



Figure 81: Pneumatic tubes on roads used for counting vehicles

More innovative and unconventional methods for power generation have been proposed in the scientific literature for harvesting energy⁴³ via a larger pneumatic mechanism in speed bumps⁴⁴ or rumble strips. It should be noted that this technology has not been successfully deployed outside of the trial and pilot scale and that a key disadvantage of this system is the inability to continuously generate power.

For one design modelled in CAD by Midwestern State University⁴⁵, assuming a car with a mass of 2,000 kg depresses the panel twice, once with the front tires and once with the rear tire. It is assumed that the partial input force due to the mass of the car is of 1,000 kg times 10 m/s^2 . The torque of the acting mass is determined by multiplying the force times the distance. The distance is 6 inches or 0.1524 m. The energy collected is then calculated by multiplying the torque time the swept angle of 30° or $\pi/6$ which gives a harvested energy of 798 Joule/strike, or 0.000222 kWh/strike.

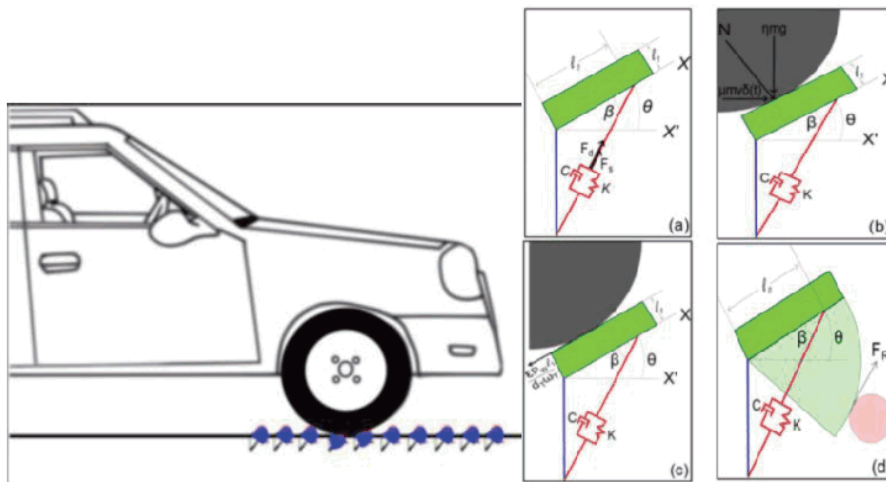


Figure 82: Road pneumatics diagram showing forces of action

Now if we consider I-405 in California, there are 374,000 cars travelling daily. If each car strikes the panel twice, this means the total strike occurrences are 748,000. We can calculate the amount of energy harvested by multiplying the energy harvested per strike time the number of input occurrences. It comes to a daily energy harvested of 166.056 kWh/panel. Assuming the energy can be sold back to the grid at a rate of \$0.075 per kWh, the revenue generated during one day would be calculated by multiplying the number of kWh by the price of the kilowatt hour. The amount is \$12.45 per day. Since I-405 has 10 lanes of traffic we must install 10 panels to capture the energy from all passing cars. If the cost per panel is estimated at \$1000 per panel, the cost for 10 panels would be \$10,000. This estimated cost of \$1000 per panel includes installation and maintenance costs. The payback period in days can be calculated by dividing the total cost by the revenue per day and per year. The return of the investment is 2.20 years. The total amount of energy generated from I-405 could be quite large. For example if 100 panels are installed in 20 locations, 16,605.6 kWh could be harvested daily. This would mean revenue of \$1,245 per day and \$454,578 per year. It is worthwhile mentioning these calculations are only using the partial

⁴³ <https://patents.google.com/patent/US9834892B2/en>

⁴⁴ <https://www.irjet.net/archives/V6/i5/IRJET-V6i51141.pdf>

⁴⁵ https://www.researchgate.net/publication/267596410_Active_Road_Rumble_Energy_Harvesting_Panels

mass passing over the panel. It is expected that the energy harvested due the impact of the car tire is much larger than the one computed in the approximation.

Obviously the key determinant of viability here is the business of the road where the rumble energy harvester is installed, however it is claimed for a very busy road that this system is economically viable.

5.11 Dry cooling

To mitigate the issue of water availability when cooling hot bore water (e.g. at Dirranbandi), the option of dry cooling was explored. This is a water saving opportunity rather than an energy saving opportunity. Dry cooling refers to a method of rejecting sensible heat from a fluid using little to no water, hence the name “dry cooling”. Provided that the cooling fluid is able to be accepted at a temperature with a sufficient ΔT from the ambient dry bulb temperature, dry cooling may be an attractive option for most of the year. During the hottest days of the year, where the ambient dry bulb temperature exceeds 35°C , the use of evaporative pads may be required during these times. An additional quote was received for “adiabatic cooling” where heat is rejected through the expansion of air.

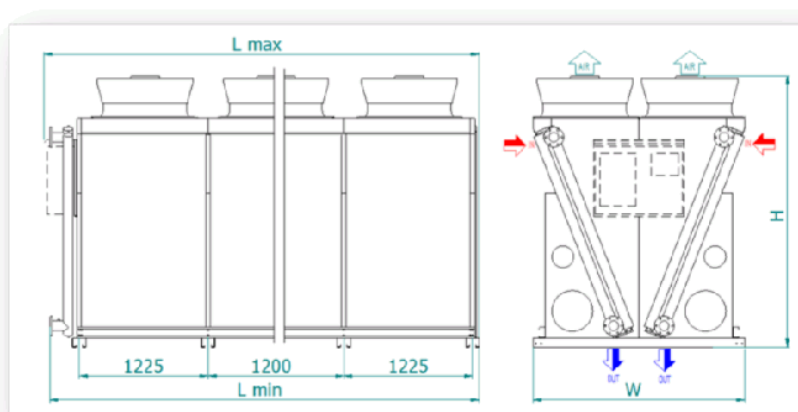


Figure 83: Schematic of dry cooler

Adiabatic cooling systems function similarly to dry cooling systems, but with the incorporation of pre-cooling pads; running water over pre-cooling pads and drawing air through the pads depresses the dry bulb of the incoming air. Adiabatic systems are highly effective in hot, dry environments, while using less water than traditional evaporative units. Adiabatic units also deliver the required cooling capacity in a smaller footprint and/or lower fan motor horsepower than a completely dry cooler/condenser.

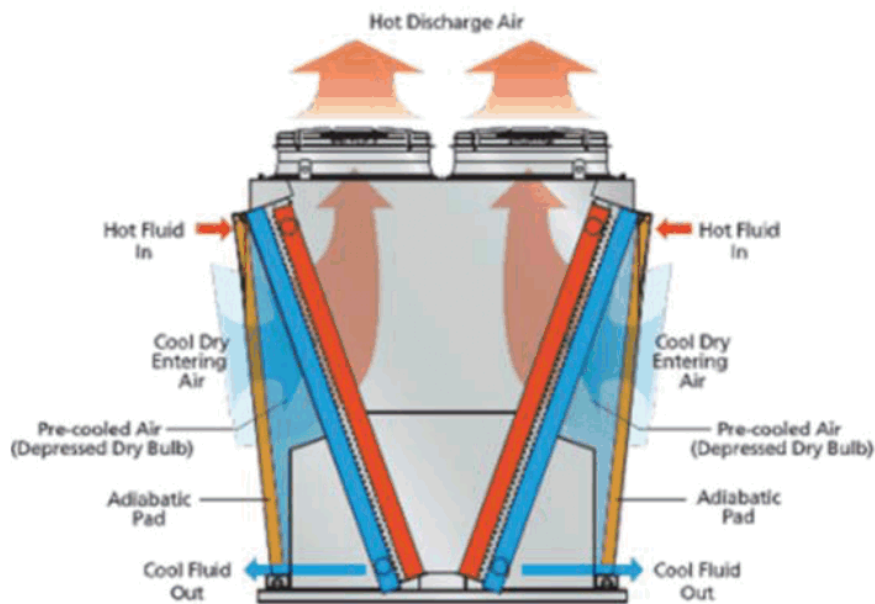


Figure 84: Schematic of adiabatic cooler

Large bodies of water (e.g. evaporation ponds, dams, water treatment ponds) may also be a convenient source of cooling water, requiring pumping, piping, and heat exchange plant. An image of a suitable heat exchanger is given below. For towns where an artesian bore head is located close to a creek or river e.g. Thallon, a specific example could be making use of the water body as a heat sink to reduce the power and water costs associated with an evaporative cooling system or dry coolers. The cost and feasibility of this option is dominated by the requirement of piping (supply and return loops), excavation, installation, and backfill; rather than the cost of the heat exchanger.



Figure 85: Plate and frame heat exchanger

As seen below, the need for water dominates the eventual Levelized Cost of Cooling (LCoC; or the cost of cooling over the life of the plant taking all CapEx and OpEx into account), hence dry

cooling should be investigated further as this cost becomes prohibitive when water is scarce. The price paid per kL of water is another critical determinant of the feasibility of cooling towers and the evaporation pond, so should be definitively priced on a plant specific basis.

Table 18: Comparative indicative cost of cooling options

#	Cooling Technology	Option	LCoC [\$/MWhc]
1	Adiabatic cooler (dry cooler with moistened cooling pads)	Cooling closed loop fluid from 50°C to 40°C	\$2.43
2	Plate and frame heat exchanger with water transfer pump	Evap pond HX, pump, and piping – 4 in parallel	\$2.94
3	Dry cooler	Cooling closed loop fluid from 50°C to 40°C	\$3.31
4	Evaporative Cooling Tower	Open loop ID counterflow cooling tower (cooling from 60°C to 50°C)	\$10.97
5	Evaporative Cooling Tower	Open loop ID counterflow cooling tower (cooling from 50°C to 40°C)	\$10.99

It should be noted that the above **indicative** analysis was modelled for a scenario where low power from a large solar PV array, biogas engine or off-peak power was utilised with water costed at approximately \$4.50 / kL. The feasibility of the above cooling options will depend on the specific site energy and water costs, however the analysis reflects the trend in the Australian RMI and industry as a whole for greater utilisation of lower cost power via solar PV in line with cost and emissions reduction goals while also operating under increasing water utility costs. As the cost of water increases further, options with minimal water consumption such as heat exchangers, dry coolers and adiabatic cooling will become more attractive compared to evaporative cooling towers.

5.12 Public EV Charging Points

Public EV charging points:

- Can provide economic revenue for the owner of the charge point. Estimated payback of 2.8 years for power sold at \$0.30 / kWh, 10% utilisation of a \$2,000 single phase charging point.
- Create a “Destination Hub” for tourists at specific locations.
- Increase shopper dwell times.
- Could link BSC with the QLD Electric Superhighway bringing EV tourists / vehicles into the area.
- Reduce the cost of running vehicles for BSC.

From an economic perspective, customer dwell time due to a public charging point increased by 50 minutes in a small scale deployment of EV charging stations at a retail location. Analysis of the data from thousands of charging sessions across Columbus, Ohio; Austin, Texas; and Seattle, Washington by the National Renewable Energy Laboratory and New York State by Atlas Public Policy corroborated this with average charging times of over two hours at retail locations, which was an increase of 80 to 90 [11, 14], a figure considerably higher than average store dwell times of 30 to 40 minutes reported by the Path to Purchase Institute for several large warehouse club chains, department stores, and grocery stores [15].

In addition to increasing dwell times, public EV charging stations in the Balonne Shire may assist with developing a “renewable tourism” industry in the area, by facilitating the travel of electric cars from the QLD Electric Superhighway from Port Douglas to Toowoomba. Currently, the shire is 362 km from this highway, within the range of EVs currently available on the market. One option may be to market the Balonne Shire as a renewable destination for tourists.

5.13 Mobile Fleet – Electrification and Hydrogen Options

Long term, light vehicles and light plant will trend towards electrification whilst large plant (e.g. >16 t and/or >500 km per day) could utilise 100% hydrogen. However, the upfront capital for these options is prohibitive hence each diesel / petrol device can be consider against other options at its end of life.

An interim option is to utilise on-board hydrogen generation to reduce fuel by ~12%. A specific analysis was completed for a HYDI WR1000 for use on engines size of 12 to 20 Litres priced at \$15,000 (excluding GST). Based on real world results, an assumption of 12% fuels savings was assumed.

Another option for a dual fuel on-board electrolyser utilising the vehicle alternator is www.sh3energy.com). This technology has an average 27% of fuel savings (up to 55%). Assuming that the system is ~\$3,500 fully installed (may be slightly higher for larger vehicles as systems are sized based upon the litre capacity of the engine), then the annual fuel expenses need to be >\$3,703 pa to achieve a 3 year payback. There are 58 council vehicles above this threshold. Converting these 58 vehicles would be an estimated capital outlay of \$203,000; saving \$158,520 pa in fuel with an average payback period of 1.3 years. Light vehicle diesel towards 35%; light petrol vehicles have achieved towards 55%. Other advantages:

- Longer range (i.e. further distance for same fuel tank capacity),
- Lower VOCs emissions from more complete fuel combustion,
- ~90% NOX reduction,
- Lower SOx emissions.
- High oil quality, Reduce engine wear and reduced maintenance costs due to lower particulates / soot entering oil system.



29th October 2020

HYDI WR1000V – Unit fitted to 2007 Freightliner Columbia, Reg 1GQQ422

Russell from HYDI introduced us to his product in May and explained the benefits of reduced fuel economy, cleaner oil, an increase in torque and cleaner emissions. Being a proactive operator, we purchased a unit which Russell personally fitted within half a day to the prime mover as listed above.

The driver of this truck keeps a record of kms and fuel usage every time he refuels. Since the hydrogen unit has been fitted the fuel consumption has dropped 12%. He has also commented on the increased power and holding on to 2 gears on inclines.

The oil sample returned to us indicated a drop of 2/3rds in the soot level, which tells me the engine is cleaner and should increase the operational life, which additionally will reduce our operating costs.

We are very impressed with the quality of the unit fitted out with 2mm 316 stainless. We travel through some very harsh conditions such as corrugated dirt roads where the truck receives a hammering and the HYDI unit has not missed a beat. We are also very satisfied that the unit is Australian engineered, designed and manufactured.

Because of these results, we have fitted our fleet with HYDI units. Our entire fleet is now performing better.

You may contact me should you wish to discuss the value, benefit and performance results further.

Regards 

Graham Martin
0438 533 932
Premium WA Pty Ltd

Plant No.	Model	Asset Category	Rego No	Date of Acquisition	p.a.	Payback
1507	Toyota Prado VX	Council Vehicle	793-SOE	2012	\$ 6,137.11	Immediate payback for EV and PHEV; but only 400km range.
1508	Toyota Prado GXL (2015)	Council Vehicle	522-VXV	2016	\$ 8,840.56	
1509	Toyota Prado VX (2016)	Council Vehicle	540-WYK	2017	\$ 7,898.99	
1510	Toyota Rav4	Council Vehicle	193-YEL	2018	\$ 1,823.57	
1709	Holden Commodore Berlina VE II	Council Vehicle	250-RTP	2011	\$ 3,767.31	3.9 years (excludes lower maintenance costs)
1712	Holden Commodore Evoke VF	Council Vehicle	201-VAY	2015	\$ 3,893.83	3.7 years (excludes lower maintenance costs)
1713	Holden Calais-V VF	Council Vehicle	211-WGQ	2016	\$ 3,426.06	4.2 years (excludes lower maintenance costs)
2504	Toyota Hilux 4x2 S/Cab	Council Vehicle	463-SFV	2012	\$ 4,195.57	Payback anticipated at close to immediate, depending upon final pricing.
2506	Holden Colorado D/Cab 4x2	Council Vehicle	250-SWR	2013	\$ 5,893.02	
2507	Holden Colorado S/Cab 4x2	Council Vehicle	253-SWR	2013	\$ 3,221.30	
2508	Ford Ranger X/Cab 4x2	Council Vehicle	360-VKZ	2015	\$	

Plant No.	Model	Asset Category	Rego No	Date of Acquisition	p.a.	Payback
					4,074.54	
2509	Ford Ranger X/Cab 4x2	Council Vehicle	361-VKZ	2015	\$ 5,090.03	
2510	Toyota Hilux X/Cab 4x2	Council Vehicle	984-WSF	2016	\$ 3,229.61	
2511	Toyota Hilux 4x2 X/Cab Tipper (2016)	Council Vehicle	554-WYK	2017	\$ 3,378.93	
2512	Toyota Hilux X/Cab 4x2 (2016)	Council Vehicle	553-WYK	2017	\$ 2,978.66	
2513	Holden Colorado D/Cab 4x2 (2016)	Council Vehicle	786-WQX	2017	\$ 7,994.21	
3015	Toyota Hilux 4WD S/Cab	Council Vehicle	577-MXD	2010	\$ 3,367.62	
3018	Holden Colorado S/Cab 4x4 Tipper	Council Vehicle	175-RQQ	2011	\$ 3,794.19	
3020	Holden Colorado S/Cab 4x4	Council Vehicle	251-SWR	2013	\$ 6,137.25	
3021	Holden Colorado S/Cab 4x4	Council Vehicle	252-SWR	2013	\$ 6,042.18	
3022	Holden Colorado DX S/Cab 4x4 Tipper (2016)	Council Vehicle	797-WQX	2017	\$ 3,105.18	
3514	Holden Colorado X/Cab 4x4	Council Vehicle	803-SOE	2012	\$ 5,139.79	
3515	Toyota Hilux X/Cab 4x4 (2013)	Council Vehicle	141-TZJ	2014	\$ 5,090.00	
3516	Toyota Hilux X/Cab 4x4 (2014)	Council Vehicle	176-TZJ	2015	\$ 8,723.51	
3517	Holden Colorado X/Cab 4x4	Council Vehicle	517-VJB	2016	\$ 5,585.00	
3518	Holden Colorado X/Cab 4x4 (2015)	Council Vehicle	519-VJB	2016	\$ 6,096.79	
3519	Holden Colorado X/Cab 4x4 (2015)	Council Vehicle	519-VJB	2016	\$ 7,763.83	
4007	Ford Ranger D/Cab 4x4	Council Vehicle	QG-CN88	2010	\$ 429.89	
4013	Toyota Hilux 4x4 Dual Cab	Council Vehicle	QG-GY25	2012	\$ 472.59	
4014	Holden Colorado D/Cab 4x4	Council Vehicle	152-SKN	2012	\$ 7,352.93	
4017	Toyota Hilux D/Cab 4x4	Council Vehicle	927-TCU	2013	\$ 4,663.21	
4018	Toyota Hilux D/Cab 4x4	Council Vehicle	820-VQC	2015	\$ 5,400.25	
4019	Toyota Hilux D/Cab 4x4	Council Vehicle	821-VQC	2015	\$ 6,447.17	
4020	Toyota Hilux D/Cab 4x4 (2015)	Council Vehicle	535-VXV	2016	\$ 8,427.82	
4021	Toyota Hilux D/Cab 4x4 (2015)	Council Vehicle	536-VXV	2016	\$ 6,573.29	
4022	Holden Colorado D/Cab 4x4	Council Vehicle	212-WGQ	2016	\$ 5,644.05	
4023	Holden Colorado D/Cab 4x4 (2016)	Council Vehicle	796-WQX	2017	\$ 6,509.37	
4024	Holden Colorado D/Cab 4x4	Council Vehicle	903-WZR	2017	\$ 5,424.63	
5005	Isuzu FVZ1400 - Jetpacher (2010)	Council Truck	337-MXU	2010	\$ 24,778.69	5.0 year payback
5505	Cat 140M (2010)	Heavy Plant	C-82158	2010	\$ 34,981.66	3.6 year payback
5507	John Deere 670G Grader (2013)	Heavy Plant	26707-C	2014	\$ 32,811.96	3.8 year payback
5508	Cat 12M (2014)	Heavy Plant	34862-C	2015	\$ 43,542.08	2.9 year payback
5509	Cat 12M (2014)	Heavy Plant	34863-C	2015	\$ 36,604.91	3.4 year payback
5510	Cat 12M (2014)	Heavy Plant	37658-C	2015	\$ 30,319.15	4.1 year payback
5600	Cat RM500 Stabiliser (2011)	Heavy Plant	04764-C	2012	\$ 27,254.91	4.6 year payback

6.0 COLLABORATION WITH LOCAL BUSINESSES

Garnet Radford – Economic development officer; 0418 168 824 (thermal hot baths at Dirranbandi)

Andrew Boardman – Business contacts

The following is a non-exhaustive list of some of the major businesses in BSC.

- Qld Cotton, (Gin) 29050 Moonie Hwy, St George QLD 4487 (Olam)
- Qld Cotton Beadmore Gin. (Olam)
- Mungindi Qld Cotton Gin.
- Mallowa Irrigation
- Horticulture:
 - Moonrocks: Onions (whole & processed), Broccoli and Garlic.
<https://www.moonrocks.com.au/>
- Riversands Vineyards
- Farming (Cubbie Station; Kooroon Pastoral Pty Ltd; Cattle; Sheep).
- St George Chamber of Commerce
- GrainCorp (Thallon Bulk Grains depot)
- Logistics:
 - St George Freightliners
 - Qld Buses
 - PFD Foodservice
 - Lowes Petroleum
 - Tierney Crushing and Transport
- St George Hospital; Mungindi Hospital.
- Rex Airlines.
- Sunwater.
- Thallon Grains.
- Feedlots: A brief scan of the region suggests eight beef feedlots to collaborate with. In general, based on previous energy strategy works for feedlots completed by All Energy, the minimum scale to make investment in behind the meter solutions in SEQ is 15,000 SCUs⁴⁶, with 20,000+ preferable. For participation in a collaboration with the council, the interest and viability will primarily depend on price paid for power and fuel, proximity to the council generating asset, and capacity to be a reliable off-taker.

⁴⁶ 1 Standard Cattle Unit (SCU) = 600 kg liveweight

6.1 Power Options for Local Businesses

6.1.1 Undercover Parking with Rooftop Solar

An opportunity for the council to engage with local businesses and the community that was identified was undercover parking with rooftop solar, reducing the temperature in parked cars and retailing power to adjacent businesses or homes.

One potential location is the carpark behind the Balonne Shire Council admin building in St George, but for other areas an indicative formula is presented after.



Figure 86: Carpark behind BSC admin building St George, potential location for solar undercover parking

For the area of this carpark of 762 m², with an assumed northward-facing area factor of 60% and at 0.15079 kWp / m², it is estimated this area could support a 69 kWp array, generating 338 kWh per day - the cost of this array is estimated at \$66,156. Assumed at \$2,500 per car space, the above area of approximately 30 spaces is estimated at \$75,000 for a suitably structurally rated covering. The total estimated cost of \$141,156 excludes wiring, trenching, switchboards and associated electrical distribution requirements. It is assumed that the retail price would need to be lower than the current price under Ergon, assumed as tariff 20, \$0.24432 / kWh. At a 10% discount, council would be retailing power at \$0.22 / kWh hence generating \$27,141 p.a. for a payback of 5.2 years.

An alternate location nominated by council is Beadmore Place for 70m x 7 m carpark (490 m²) with estimated utilisation factor of 90% at 0.15079 kWp / m² could provide ~62 kWp. The panels and support structure have an estimated cost of \$91k (\$59k for panels; excluding power distribution such as cabling, switchboards, etc). At 0.15079 kWp / m², it is estimated that 490m² could support a 74 kWp array, generating 362 kWh per day. At a 10% discount, council would be retailing power at \$0.22 / kWh to the equivalent value of \$29,069 per annum. Exclusive of administration fees, the simple payback on this solar carpark system is estimated at 3.1 years.

The general formula for estimating a solar carpark opportunity, filled out for the above area as a guide is as follows:

$$\begin{aligned} \text{Array size} &= \text{area (m}^2\text{)} * \text{Array rating per area (kWp / m}^2\text{)} * \text{North facing area factor (\%)} \\ &= 762 * 0.15079 * 60\% \\ &= 68.9 \text{ kWp array} \end{aligned}$$

Solar generation = array size (kWp) * location solar intensity (kWh / kWp / day)
= 68.9 * 4.908
= 338.4 kWh / day
= 123,502.6 kWh per annum

Solar array cost = array rating (kWp) * cost per kWp (\$ / kWp)
= 68.9 * 959⁴⁷
= \$66,156
Structure: \$75,000
TOTAL CAPEX: \$141,156

Revenue = kWh per annum * retailed price (\$ / kWh)
= 123,502.6 * \$0.22 / kWh
= \$27,157 in revenue

Simple payback approx. 5.2 years.

⁴⁷ For 30 – 99 kW solar arrays, \$959 / kWp, for arrays over 100 kWp, use a figure of \$1,660 / kWp

6.1.2 Distributed Biomass Gasification

An opportunity for collaborating with the wider community and industry is a portable gasifier for power generation, able to be moved to different locations within Balonne Shire as tonnages of biomass become available due to seasonality or increases in production.

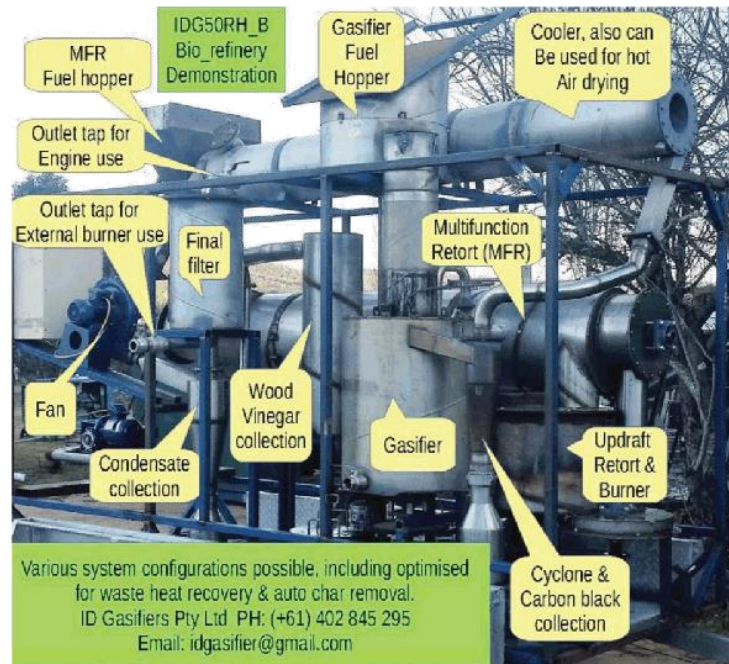


Figure 87: Elements of portable gasifier plant

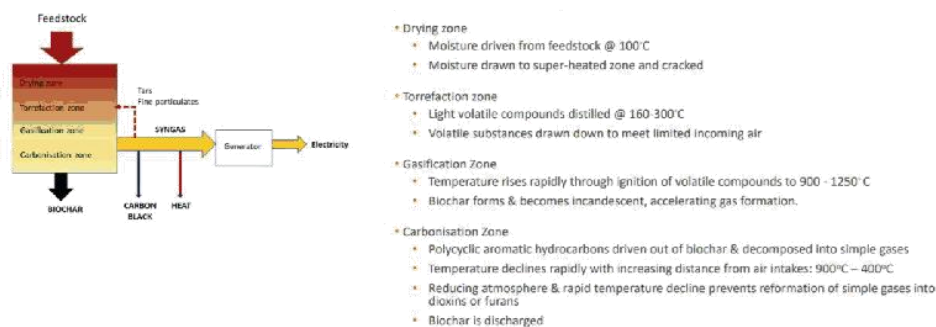


Figure 88: Diagram of gasifier showing inputs and products

The High Temperature Reforming (HTR) Units produce syngas from a range of feedstocks including wood chip and other agricultural biomass ($\leq 20\%$ moisture content). They can also use a mix of plastic (and similar waste) with biomass as fuel. The modelled outputs (below) are based on woodchip and field values will depend on the calorific value of the feedstock.

The syngas can be used to fuel a modified natural gas genset (40% downrating of nameplate engine power) or dual fuel diesel genset (50% - 70% diesel displacement with syngas to air intake). There are gensets on the international market that are developed specifically for producer gas (syngas) (e.g., MAN). The downrated value is conservative and field values may differ.

The units also produce a small amount of clean high quality biochar (~ 20% of the initial biomass feedstock).

Table 19: Approximate cost of ID Gasifier scales with feed rates and outputs

Model	Input	Outputs		Price (ex GST)	
	Feed rate tpd	Electricity kWh/day	Biochar m3/day	HTR only	With MFR
HTR-R100 ^{1,2}	0.5	360	0.03	\$44,000	\$66,000
HTR-R400 ^{3,4}	2.8	1,800	0.16	\$218,416	\$284,416
HTR-R400 (dual) ⁵	5.6	3,600	0.32	\$393,149	

Notes

¹ Unit to suit 30 kWe genset (downrated)

² Suits MFR-50

³ Unit to suit 200 kWe genset (downrated)

⁴ Suits MFR-300

⁵ Unit to suit MAN Genset 330 kWe (downrated from 500 kWe) (\$USD 268,185)

The High Temperature Reformers can be paired with a Multifunction Retort (MFR) to a) prepare feedstock for the gasifier (drying), b) produce torrefied biomass, or c) produce biochar. Liquid smoke (pyroligneous acid) may be a further product depending on the moisture content of the feedstock. The syngas from the HTR is combusted to provide the heat for the MFR process; a small fraction may be available for electricity generation during this time, however the majority goes to the MFR.

Table 20: Biochar production rates

Model	Input tpd	Biochar m3 pd
MFR-50	2.2	1.72
MFR-300	14.9	11.7



Figure 89: Portable ID gasifier showing towing capability

Innovations include open core operation with simple loading via a conveyor and simple sealing during shutdown. The single reactor permits a broad range of suitable fuels, is naturally aspirated and may be calibrated and tuned for the desired end products (e.g. greater allocation of gas or char and composition of gas). Gas is produced immediately with minimal problematic emissions. Self-contained modular design allows simple plug-and-play expansion and easy relocation and is designed for mass fabrication, reducing capital cost. The produced gas is not compressed before being delivered to the generator, reducing the safety hazards of this plant.

Organic feedstocks that have been successfully trialled include:

- Hardwood and softwood chips and chunks
- Sugar cane bagasse and cereal straws
- Cattle, horse, and poultry manure
- Macadamia, coconut, and other shells
- Biosolids and wood chip blend
- Tyre rubber, plastics, and coal

Thermal reforming of crop residues and other biomass produces the following outputs with potential uses

1. Syngas
 - a. Distributed and renewable energy
 - b. Industrial feedstock
 - c. Hydrogen
2. Biochar
 - a. Soil improvement and carbon storage
 - b. Animal nutrition
 - c. Water filtration
 - d. Road additive
3. Carbon black
 - a. Industrial pigment
 - b. Rubber strengthening agent
 - c. Supercapacitors
4. Pyrolytic acid
 - a. Organic fertiliser
 - b. Organic pest control
 - c. Food additive

5. Heat

- a. Drying of grain
- b. Hot water
- c. Space heating e.g. greenhouses

6.1.2.1 Biochar as a Road Additive

Biochar has a wide range of applications, although the market in Australia is nascent and immature. Asphalt with a biochar content up to 20% has been studied for its effects on the mechanical properties and lifespan as an application in roads.

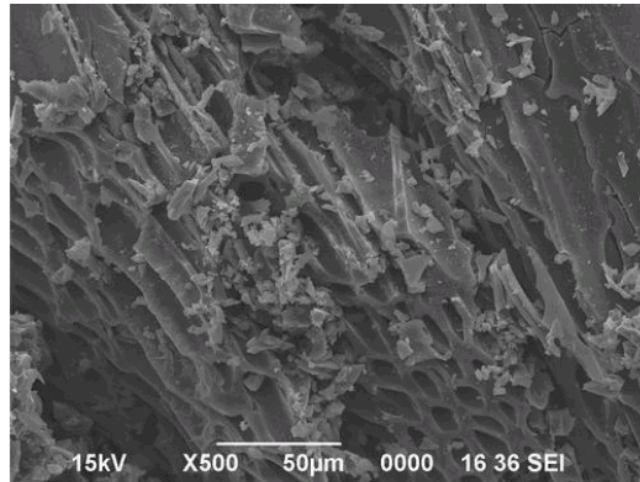


Figure 90: Scanning electron microscope image of biochar

The following references provide some information on the following trials^{48,49}.

Biochar is observed to increase the viscosity of asphalt by around 20%, improving the lifespan of the road by maintaining strength and stiffness without significant shear deformation at high temperature.

⁴⁸ Abhinay Kumar, Rajan Choudhary, Rumi Narzari, Rupam Kataki, Sanjay K. Shukla (2018) Evaluation of bio-asphalt binders modified with biochar: a pyrolysis by-product of Mesua ferrea seed cover waste. Cogent Engineering, 5:1, 1548534, <https://doi.org/10.1080/23311916.2018.1548534>

⁴⁹ Ran Zhang, Qingli Dai, Zhanping You, Hainian Wang, Chao Peng. (2018). Rheological Performance of Bio-Char Modified Asphalt with Different Particle Sizes. Applied Science 8: 1665. <https://doi.org/10.3390/app8091665>

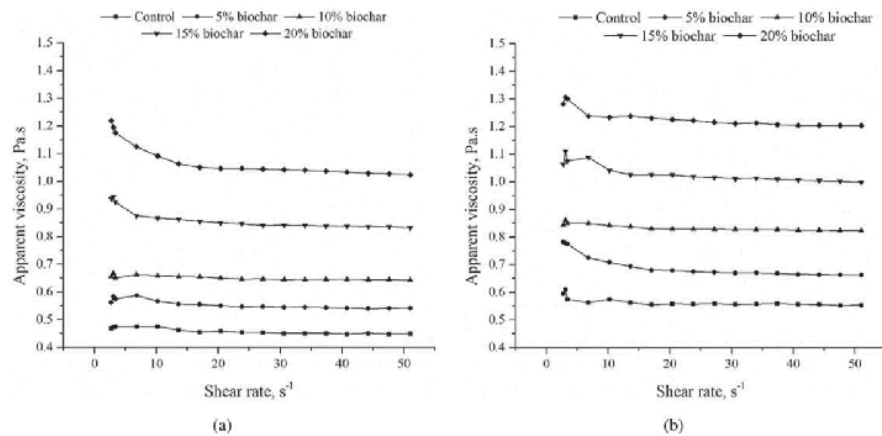


Figure 91: Biochar impact on shear resistance of asphalt

Research has demonstrated that biochar increases the rutting resistance of bitumen road surfaces at high temperatures when added to the binder at 4% - 10%, increasing the lifespan and reducing maintenance by resistance rutting in the road as a result of heavy vehicles, particularly pertinent advantage for a regional area with a high proportion of trucking use of roads.



Figure 92: Rutting in a road

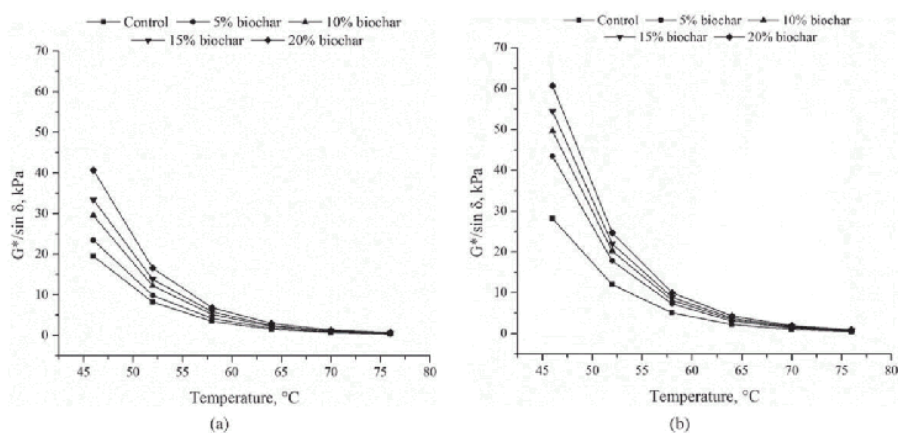


Figure 93: Biochar effect on rutting resistance

Biochar can slightly reduce the aging susceptibility of asphalt, measured as the level of oxidation in asphalt binder, with biochar phenolic compound content acting as a mild anti-oxidant.

For long term aged asphalt, the addition of biochar can slightly improve the failure temperature by resisting fatigue. Fatigue is the weakening of a material caused by cyclic loading that results in progressive and localized structural damage and the growth of cracks. Once a fatigue crack has initiated, it will grow a small amount with each loading cycle, increasing until reaching a critical size producing rapid propagation and complete fracture of the material.

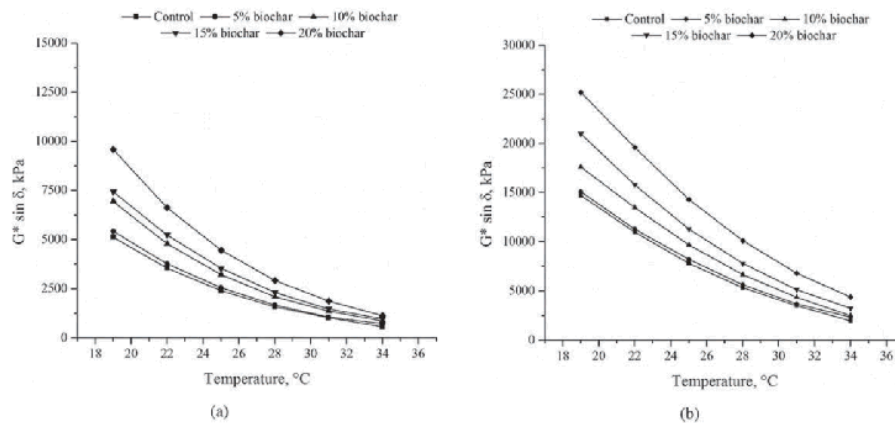


Figure 94: Biochar impact on fatigue resistance

The findings of the study above indicate that biochar obtained as a by-product during pyrolysis of biomass can be a viable additive to enhance performance of asphalt binders. Use of biochar—a by-product derived from renewable biomass resource during bio-fuel production—will also be a step forward in the direction of energy security and sustainability.

6.1.2.2 Supplementary Biomass Growth with Council Wastewater

Giant reed (*arundo donax*) has been identified as a strong feedstock for gasification, due to the following advantages⁵⁰⁵¹

- Exceptionally high biomass yields of 50 t/Ha dry matter at 43 weeks grown on arable land, irrigated with sewage effluent with no pesticides
- Non-human-food crop
- Can be stored in bales up to 800 kg reducing transport costs
- HHV around 18 GJ / t, comparable to wood
- Reduces erosion
- Suitable for phytoremediation, high metabolism rate to cost-effectively cleanse polluted soil and groundwater of heavy metals

⁵⁰ Williams and Biswas, 2010. *Commercial Potential of Giant Reed for Pulp, Paper, and Biofuel Production*, Rural Industries Research and Development Corporation

⁵¹<https://arundobioenergy.com/arundo-donax-uses>

- Able to be substituted for maize silage in livestock feed, crude protein content between 11-21%

Depending on a number of parameters, including land and water availability primarily, along with the availability of off-takers of heat and power, the following rough calculations approximate the opportunity of growing giant reed with council waste water to supplement gasification feedstock.

- 2 x 500 kW generators can be run continuously on 4000 tpa biomass (which requires ~70 Ha with a bit over 50 tpa / Ha biomass fuel).
- Bonus: plants sequester 20 tpa C into soils + 20 tpa C into harvested biomass.
- 20% high grade charcoal also produced (OK for animal / human consumption if from pure biomass; can be used as soil conditioner, as part of a mixed ration or in water filters).
- If fuel is biomass (60%) + plastic & tyres (40%): >1200 DegC hence 100% C, hence any contamination in the char is a perception issue. This char can be used as a soil conditioner (any plaster board is converted to Gypsum).
- System can dry incoming feed, hence can process activated sludge / WWTP sludges.
- Char that is used as a filter media, then is loaded with N + P to act as a fertilizer.
- Water demand: up to 800 ML / Ha. Biomass used to make electricity and thermal energy; equivalent nutrition of oat and hay; also fibre for paper industry. Worst case, can harvest biomass and use for compost.
- Notes on scale / economics: they could provide a "fleet" of multiple mobile generators servicing an area, which would improve the economics.

Levelized Cost of Power: \$0.10 to \$0.16 / kWh. The kit is provided under a service or leasing agreement. Hence, gasifier and generator can be mounted on a trailer and transported to where required.

The following is assumed regarding surrounding industry and potential off-takers of gasification outputs:

- Grow giant reed at WWTP (75.9 Ha available) or on-farm.
- Cotton gin trash available at gin; on-farm biomass also available.
- 15% of farms >200kW pumping; 56% 100 to 200 kW; 21% 50 to 100 kW (Ref: Feasibility of Solar PV Irrigation (dnrme.qld.gov.au)). Pumping generally for 12 - 13 hours per day when irrigation is required. 23% are electric with balance as diesel however unclear is this is an electric pump with a diesel genset or direct drive diesel (guess is that majority are electric pump with a diesel genset).
- Majority use a low pressure flood/furrow irrigation system (and not a high pressure travelling irrigator).
- 577 irrigating cotton farms in Murray-Darling (186,653 Ha); 480 in Qld; ~150 in the Balonne region. ~50 specifically serviced via the Mullawa Irrigation Scheme.
- Water harvesters: will pump 24 hrs when given the "green light".
- Ginning operations require MWs (up to ~3 MW) whilst ginning but this is highly variable and may only need 2 - 6 months of power pa.
- Cotton irrigation: ~Six months, starting in September/October (planting) and ending in March to late May (harvesting in a good season).
- Ginning occurs from ~April and will go for 2 months in a bad season to 6 months in a good season.

7.0 HYDROGEN

7.1 Facility Process Flow Diagram and indicative layout

This flow diagram shows a concept level design for a renewable hydrogen facility utilising existing AC power, and new co-located PV solar.

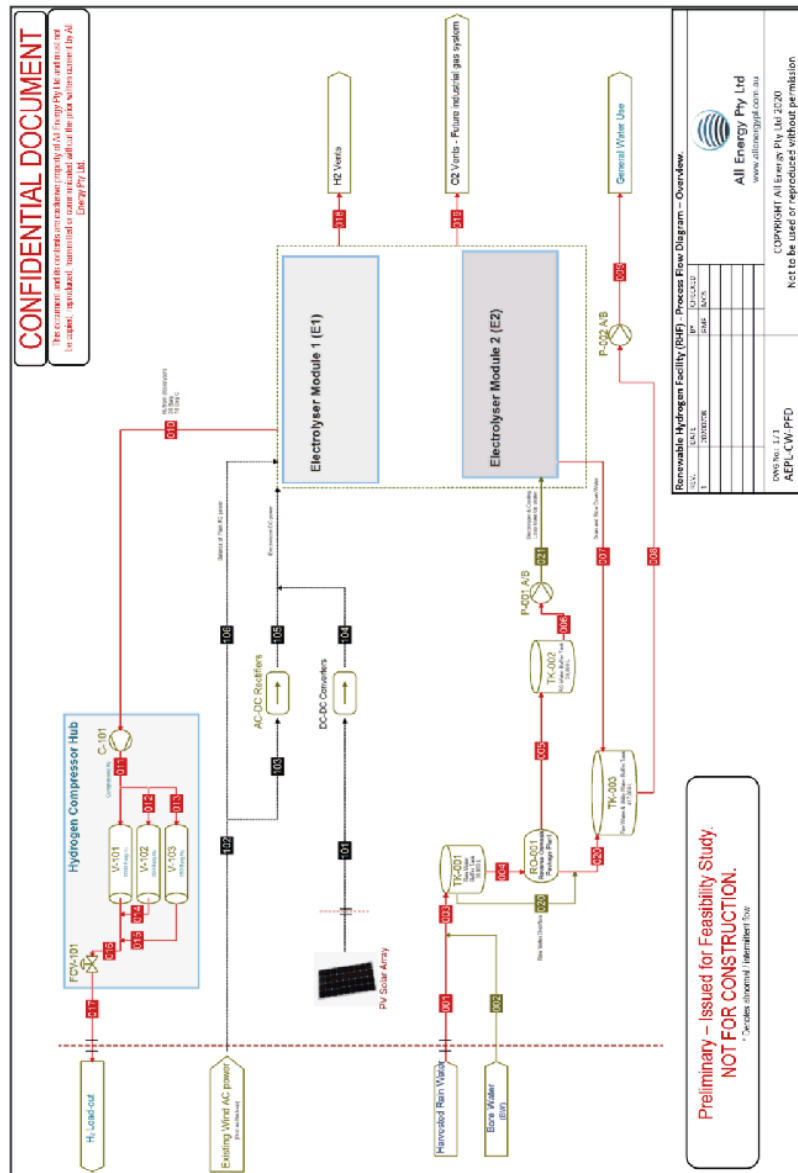


Figure 95: Hydrogen concept plant process flow diagram

All Energy produced the following images showing the indicative layout and relative scale of a 1 MW hydrogen concept plant, with the raw water tank (larger tank), reverse osmosis and buffer

tank, 20 ft containerised electrolyser, 40 ft containerised balance of plant, 20 ft containerised compression, storage, refuelling, and utility tank.

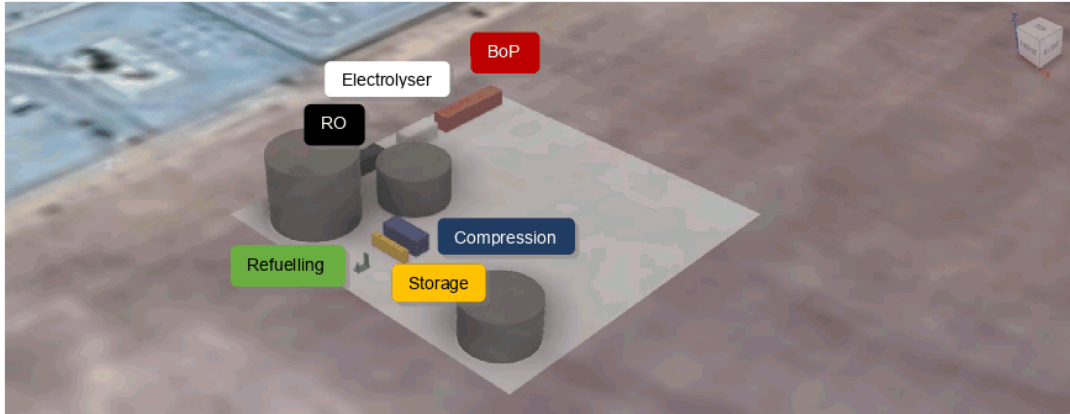


Figure 96: Hydrogen concept plant orthographic layouts to scale

7.2 Hydrogen EBITDA and IRR CALCULATIONS

Water sourced from bore water (91.3%) and rainwater (8.7%).

This option is based upon utilising predominantly bore water with some rain water. Rainwater can be captured from buildings, the 2500 m² slab, and a new bitumen access road.

Table 21: Capital cost estimate – bore water and rain water

CAPEX Item	Estimate
Electrolyser Plant *	\$5,033,042
Bore (incl. bore, bore pump, Bore pump starter panel, PLC & DB, telemetry, cabling, Bore headworks, DN100 steel, valving, instrumentation)	\$ 65,000
Raw water buffer tank (30 kL); delivery to site; tie-ins	\$ 100,000
Raw water tank (rainwater and bore water)	\$ 5,900
RO Tank	\$ 5,900
417kL Utility water tank: Reinforced-PVC Internal liner	\$ 94,194
Compression and refuel hub	\$ 2,065,000
	\$ 7,395,006

60 kL provides ~2.5 days of operation. If the bore is unavailable, then a 30 kL tank is suitably sized for receiving a full delivery via a water tanker (28 kL). The optimal (bolded) scenario has an IRR of 81.5% at \$12/kg or 37.2% at \$8/kg.

*Allowances made for:

Fire Protection System: CO2 deluge system, diesel pump, electrical pump, jacking pump, hydrants, sprinklers, valving, detection; RO system and pumps Freight/Delivery & Offloading; Electrode cooling system (foundations, Piles & Concrete Slabs/Pads, Dry coolers, Freight/Delivery & Offloading on to plinths, Installation & Connections, Commissioning & Testing, Painting/Lagging, Cooling water transfer pumps, Piping, Vents, Valves, Fittings & Fasteners, Earthing, Lightning & Cathodic Protection, Cabling & Cable Trays), Hardstand/Parking Area and Walkways for Control & Utilities Building Foundations, Piles & Concrete Slabs/Pads, Trenches, Electrolyser Plant Building, Control & Utilities Building; Closed Loop Water Chiller Procurement, Freight/Delivery & Offloading, Installation & Connections, Commissioning & Testing; Reuse & rainwater pumps; Instrument Air System Procurement, Installation & Connections, Commissioning & Testing; Nitrogen System; Crane infrastructure; Battery backup; Earthing, Lightning & Cathodic Protection; Area Lighting System; Gas Detection, Controls & Instrumentation.

Based upon the Option 1 and 2 findings, a detailed analysis for the scenario “120% on solar; 100% on wind. Low PV LCoE” was completed with the results summarised in the figure below showing the change in IRR as a function of the value of the hydrogen. It was found that, due the increase in specific energy over time, the “break even” hydrogen value is \$5.30 / kg.

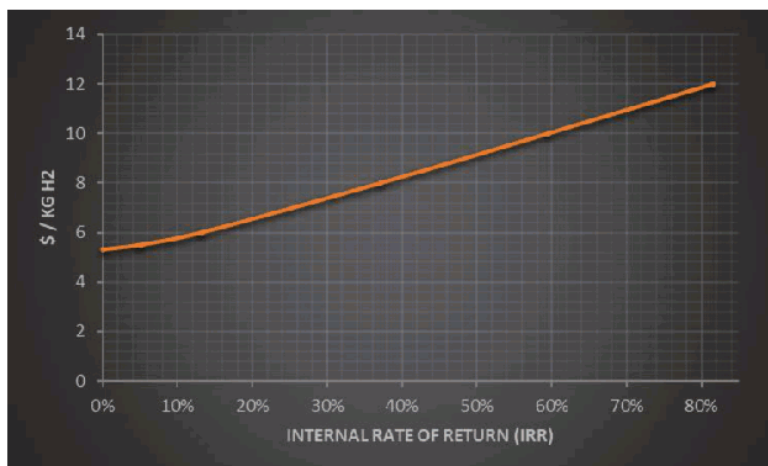


Figure 97: Hydrogen value vs IRR

7.3 H2 Market Value

The highest value use for H2 is as a liquid fossil fuel displacement. The following detailed analysis takes market pricing, GST, ATO fuel credits, engine efficiencies and heating values of fuels into account. Maximum fuel pricing within the last 2 years for Kalgoorlie was used.

As can be seen, light vehicles are the main target but may not provide sufficient tonnage demand in a specific location hence the second main target is heavy vehicles used on public roads followed by vehicles on private roads. Higher value uses are for welding and power plant cooling but have a limited tonnage demand. Other lower value uses (e.g. \$2/kg) include for fertiliser production.

Table 22: Equivalent market value of hydrogen in various applications

	TARGET	Goal Seek Calculation	
Fuel Pricing	\$/GJ brake power	\$/kg H2 value	Fuel price data:
Diesel - Stationary energy	86.22	7.34	Nov 11 2018
Diesel - Public Road Heavy vehicles	110.85	9.44	Nov 11 2018
Diesel - Private Road Heavy vehicles	136.43	11.61	Nov 11 2018
ULP Fuel - light vehicles	153.19	13.04	Nov 5 2018

7.4 Electrolyser

Electrolysers, for splitting water into H₂ and O₂, are now available in pre-fabricated, containerised modules to reduce CAPEX and install costs. These systems contain all of the required processing and separation equipment except for the balance of plant (BoP; refer section 9) equipment listed below which is procured and installed separately.

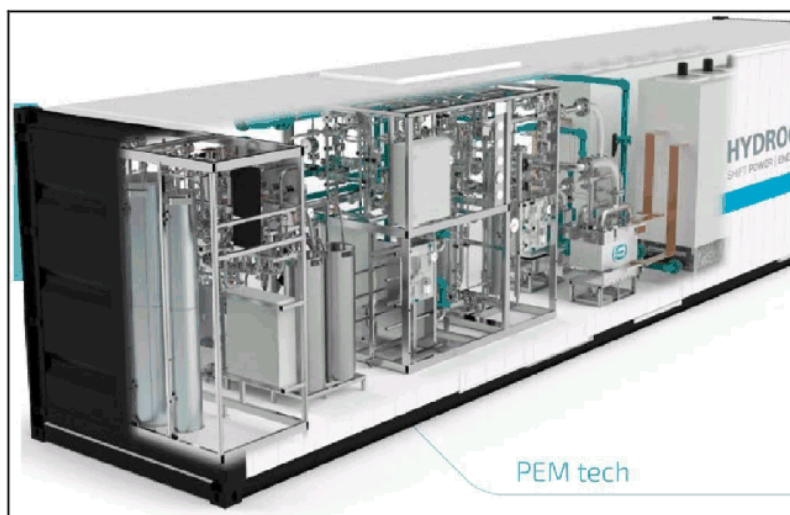


Figure 98: Internals of Hydrogenics containerised electrolyser, Source: <http://www.hydrogenics.com/wp-content/uploads/Renewable-Hydrogen-Brochure.pdf>

The main unit operations within a containerised PEM system are:

CELL STACK ASSEMBLY

- Skid and Enclosure
- Electrolysis Stacks
- H₂ Detector
- O₂ Detector
- Smoke Detector (connected to plant's fire panel)
- Emergency-Stops
- Instrumentation and Valving
- Remote I/O Panel

HYDROGEN GAS MODULE

- Enclosure
- H₂ Gas/Liquid Separator
- Heat Exchanger
- Demister Vessel
- H₂ Detector
- Smoke Detector (connected to plant's fire panel)
- Instrumentation and Valving
- Remote I/O Panel

O₂ GAS MODULE / DI WATER PUMP/HEX

- Skid
- O₂ Gas/Liquid Separator

Heat Exchanger
Demister Vessel
DI Water Pump
DI Water Heat Exchanger
Instrumentation and Valving
Electrolyser Control Panel

RO WATER POLISHING SKID

Holding Tank
Recirculation Pump
Heat Exchanger
Manifolding for DI Resin Bottles
Filters and UV Light
DI Water Quality Monitoring
Pressure Feed Pump
Instrumentation and Valving
Remote I/O Panel

POWER CONTROL

Power Meter
Switchgear and Protection Systems
Grounding
AC-DC rectifier

HYDROGEN DRYER

Skid and Enclosure
Dryer Vessel A
Dryer Vessel B
Demister Vessel
Heat Exchanger
Recirculation Blower
H₂ Detector
Oxygen in Hydrogen Detector (OTH)
Instrumentation and Valving
H₂ Dryer Control Panel

7.5 Water Consumption

Table 23: Water consumption by hydrogen output % of nominal rating

Output as a % of nominal rating	H2 Generation tpa	Electrolyser RO Water consumption tpa	Raw Water consumption at 10% RO plant reject tpa
100%	775 tpa	8,082	8,980
Solar + Wind as modelled	810 tpa	8,447	9,385
120%	930 tpa	8,655	9,617

A bore providing 0.3 L per second should be considered to provide business lower cost source of water. A key element for the detailed design is the salinity of the raw water (i.e. bore plus rainwater) and the percentage of RO reject which will define the raw water requirement.

A packaged plant RO system is required to produce 0.27 L per second of RO water or 0.972 kL per hour. Such a system would be pre-fabricated into a 20 foot shipping container and delivered to site ready for commissioning.

A 30 kL RO tank would provide 31 hours of RO water for the electrolyser whilst a 30 kL raw water tank provides 28 hours of water feed for the RO systems, hence together provide 2.5 days of water.

Water quality is a critical element of ensuring the longevity of the electrolyzers, however the water treatment equipment is “off-the shelf” standard industrial equipment. The general strategy is to start with high quality / low salinity wastewater such as sterilization water with the following equipment requirements: pre-filtration (150 micron screen filter), Ultrafiltration, Air Scour System, Maintenance Clean System and Cleaning In Place (CIP) / Recovery Clean system for membrane cleaning (refer Figure below).

Table 24: MAK electrolyser feedstock water pre-treatment specifications

Filtrate Recovery Rate	%	90 – 98% (varies according to feed water quality and UF configuration)
Filtrate Turbidity	NTU	<0.1 (typical)
Raw Water Turbidity (max)	NTU	<150
Raw Water TSS (max)	mg/L	<300
Raw Water Temperature	°C	15 ~ 35
Ambient Design Temperature	°C	5 ~ 40 (-15 ~ 45 for insulated containerised system)
Feed Water Inlet Pressure	kPa	>15 (flooded suction)
Permeate Discharge Pressure	kPa	~40 (higher discharge pressures available on request)
Backwash Discharge Pressure	kPa	~40 (higher discharge pressures available on request)
Power Supply	-	AC 380~450 V, 3 Phase, 50/60 Hz

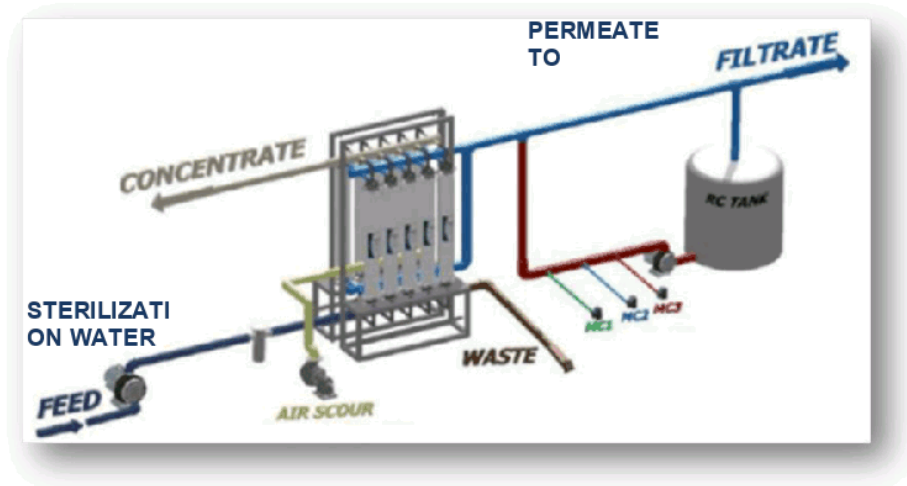


Figure 99: MAK Electrolyser Feedstock Water Pre-Treatment Schematic

Table 25: Example Water Quality Requirements

FEED WATER REQUIREMENTS (BEFORE WATER TREATMENT SYSTEM)		
Operating Pressure	bar (psi)	2.75 – 5.50 (40 – 80 psi)
pH	Range	3 – 11
Maximum Temperature	°C	38°C
Maximum Turbidity	NTU	1.0 NTU
Maximum Silt Density	Index	5.0 (based on 15 min. test time)
Chlorine	ppm	< 0.1 ppm
Maximum TDS	ppm	2000 ppm
Hardness	grains (ppm)	10 grains (170 ppm as CaCO ₃)
Iron	ppm	< 0.1 ppm
Manganese	ppm	< 0.1 ppm
Hydrogen Sulfide	ppm	0 ppm
Langelier Saturation	Index	LSI must be negative
PROCESS WATER (AFTER WATER TREATMENT SYSTEM, TO THE HYLYZER)		
Inlet Water consumption	L/h	~1 L of deionized water per Nm ³ of H ₂ produced.
Required inlet water quality	MΩ.cm	> 1 (ISO 3696 scale 2)
Required inlet water pressure	barg (psig)	0.7 – 6.9 (10 – 100)

7.6 Hydrogen Logistics

A common method for bulk hydrogen transport is “tube trailers”. Historically, the heavy weight of steel tubes have prevented large tonnages of hydrogen transport. However, composite storage vessels such as Fibre Reinforced Polymer (FRP) vessels have enabled higher tonnages of hydrogen to be transported at higher pressures. For example, the tube trailer in the image below can deliver 0.55 kg at 250 barg. At 350 barg towards 0.77 tonnes could be delivered whilst at 500 barg towards 1.1 tonnes could be delivered, which means that approximately 2 truck deliveries per day could transport all of the hydrogen produced from a 4.53 MW nominal rated electrolyser stack.

The selected load out system can deliver towards 2.352 tonnes per day of hydrogen at 500 bar. When the hydrogen is cooled from ambient to -40 DegC, load out times are reduced by 73%.



Figure 100: Hydrogen transport by tube trailer

The highest value for the hydrogen is direct sale to user for light vehicles with the second highest value use being for trucks used on public roads. Hence, to maximise revenue a network of public refueling systems should be considered supported by a generation of H₂ at Collgar. A quotation from NEL (www.nelhydrogen.com) received on 4 august 2020 provided a budget price of \$AUS 2.06 mil per refueller station when 20 stations are rolled out in a specific geographic area.

Local storage at the point of hydrogen generation (i.e. compression into tanks for truck load out) is accounted for in the capital cost estimates, however the following storage cost estimates⁵² provide indicative costs for storage and confirms the use of pressurised containers as the most economically viable option:

- Salt caverns: \$0.37 - \$0.18 / kg (geographically limited)
- Depleted gas fields: >\$3 (geographically limited)
- Rock caverns: \$1.16 - \$0.37 / kg (geographically limited)
- Pressurized containers: \$0.31 - \$0.28 / kg (not geographically limited)
- Liquid hydrogen: \$7.44 - \$1.55 / kg (not geographically limited)
- Ammonia: \$4.61 - \$1.42 / kg (not geographically limited)
- LOHCs: \$7.32 - \$3.03 / kg [liquid organic H₂ carrier] (not geographically limited).

Transportation costs for hydrogen are summarised in \$US in Figure 32 below, with the assumption transportation of up to 10 tonnes per day of H₂ over distances up to several hundred kilometres equates to ~\$AUS 1 / kg.

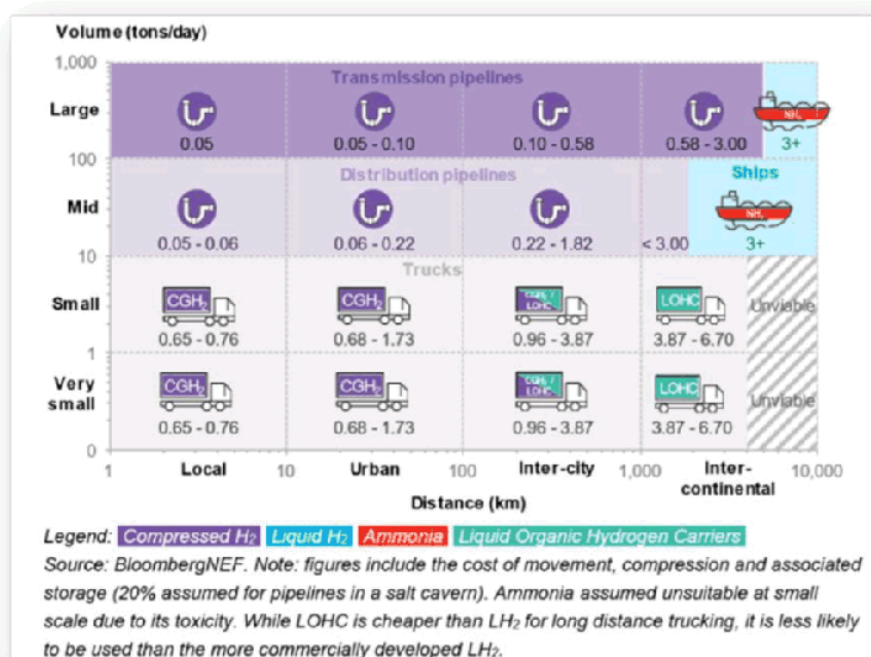


Figure 101: H₂ transportation costs by volume and transport vehicle

⁵² Hydrogen Economy Outlook Key messages, BloombergNEF, March 30 2020.

7.7 Future Works

The list below outlines a suggested scope of works for progressing the project, in approximate order to progress:

- Detailed power availability - load list analysis.
- Long term energy strategy e.g. plan for expansions.
- Off takes / public refuelling options.
- Site wide power integration and distribution i.e. cost estimate for power distribution onsite.
- Detailed design for all elements.
- Technical specification and RFIs for “fixed and firm” procurement of above.
- Fixed and firm submissions for capital cost estimation for Final Investment Decision / EPC / PPA submissions.
- Grants.
- Stakeholder engagement.
- Council and state approval.
- HAZOP / safety considerations.
- Project management / project execution.
- Renewable Energy Credits registration.

8.0 RECOMMENDATIONS & STRATEGIC PLAN

In summary, options analysed that are recommended for consideration by Council are:

1. **Tariff review**

During the analysis of council assets and billing data, it was observed that there may be a number of sub-optimal tariffs where the daily service charge outweighs the actual kWh consumption charge, time of use, or seasonal with very high demand charges. All tariffs should be reviewed with council's account manager with Ergon. Changes to Ergon tariffs with the incorporation of more demand components are likely in the future, hence council should be informed on what this may mean for the power bill and how to prepare.

2. **Public recharging points hybrid / EV vehicles**

Public recharging points increase dwell times in shopping precincts and can provide <3 year payback. Hybrid and EV options are now available that provide stronger economics than 100% liquid fuel vehicles.

3. **Small scale distributed roof-mounted solar**

Small scale (i.e. under 99 kWp) solar arrays mounted on the roof of the building they feed power to have very attractive viability, estimated at 2 – 3 years for most assets.

4. **Solar lighting**

For a new build, an LED street lamp can have an instant payback where savings are made on cabling, trenching and installation. Where installation costs are the same, payback periods are estimated at ~3 years. To replace an existing light not at the end of its service life, payback is estimated at around 6 years.

5. **Solar CCTV**

The simplest solution here is likely to be to install panels on the building adjacent to the security camera. Using a calculated consumption for all cameras per day of 43.97 kWh, an 8.96 kWp array could power this load. At a general CapEx estimate of \$9,000 offsetting the \$3,500 per annum to power these cameras, simple payback estimate 2.6 years.

6. **Batteries**

The value in batteries depends on either the value in ensuring full generation by solar and disconnection from the Ergon grid, or the price paid as the demand portion of the tariff. Discharging a Tesla PowerWall 13.5 kWh at a constant 5 kW is estimated to deliver a payback of around 3 years.

7. **Solar rooftop carparks**

Where sufficient off-takers exist in relatively close proximity, solar rooftop carparks may be an attractive option if able to be approved under an Ergon microgrid, with payback estimated at around 5 years.

8. **Solar pumping**

As an indicative estimate, the Grundfos SQFlex SQF2.5-2N 1.04 kW is suitable for 3" and larger bores, with total capital cost of \$11,500 for the pump, pole mount kit, cable guard, DC isolator with input for back-up generator, CU200 SQFlex control unit, 32mm bore cap; 0-10 bar pressure control or float level control; 18L pressure tank; 4 x 260W Solarworld Poly panel (1.675 m x 1.001 m x 0.033 m; 18 kg). Excl. submersible cable and pump riser pipe. [0.1536 kW-DC/m²]. Estimated payback for this pump is approx. 6 years.

9. Onboard Hydrogen Electrolysis

An onboard electrolyser for a heavy vehicle reduces fuel usage by ~12%. Devices consuming \$25,000 p.a. or more will achieve a 5 year payback. This is effective an energy efficiency technology.

10. Larger ground-mounted solar

Compared to distributed roof top solar sized only for the consumption of the building it sits on, larger overrated ground mounted solar has less viability estimated at around 7.5 years, with further viability depending on the willingness to participate of third party adjacent off-takers.

11. Energy efficiency

Power Factor Correction (PFC), Voltage Optimisation (VO), load shedding, motor Variable Speed Drives (VSD), and demand management are unlikely to provide significant payback under flat consumption tariffs with no demand charge, however have reduced motor wear and maintenance benefits in the short term, and significant capacity for savings on the power bill in the long term if/when demand charges become part of the power bill.

12. Micro-grids

Microgrids were designed for Bollon, Dirranbandi, Hebel, and St George, with Thallon, Mungindi, and Nindigully consuming assets being either too distributed or not of sufficient scale. Given the estimated paybacks of 10+ years, microgrids are unlikely to be of interest without sufficient external drivers of requirements for uninterrupted power supply, or additional funding e.g. through the federal government Modern Manufacturing Initiative.

13. Hydrogen for heavy vehicle diesel offset

While the capital cost and effort to implement is high, hydrogen for heavy vehicle on public road diesel offset is very attractive, with IRR estimated as high as 80%. The next most attractive target for hydrogen is heavy vehicle diesel on private roads, followed by light vehicles on public roads, then light vehicles on private roads. A future option for collaboration with the wider community is a renewable hydrogen hub where Council refuels trucks passing through a central location.

14. Distributed biomass gasification

Compared to large fixed plant pyrolysis and gasification plants, portable biomass gasifiers can be procured with attractive price points and the flexibility to be moved when feedstocks become available. To collaborate with local businesses that produce

After analysing the above opportunities from an economic perspective, where return on investment is the key figure for assessing the viability of an opportunity, it is also appropriate to consider the approximate ease of implementation of each opportunity, with a strategic plan covering short (e.g. <1 year) simple projects, medium (e.g. up to 5 years), and longer term (out to 10 years) or more complex opportunities

From lowest to highest effort:

1. Business as usual, with new / replacement of lights, pumps, and CCTV with stand-alone solar systems.

Replacement of lights, pumps, and CCTV systems with stand-alone solar systems as installed plant is fully depreciated and reaches end of service life. For minimum effort, it is not recommended to make these installations as part of a larger program of capital works, but instead integrated into regular maintenance.

Depending on installation date of current plant, this option could take 10+ years to be completed.

2. Projects that meet required economic hurdle rate:

- <3 year payback for roof top solar of scale sufficient to receive small-scale generation certificates and offset Ergon tariff 20 power at 24.432 c/kWh.
- Dry and adiabatic cooling to reduce water use intensity of cooling bore water

3. Renewables with 3 – 5 year payback e.g. rooftop solar and hydrogen (higher capital outlay) offsetting diesel used in fleets run on public roads.

4. Ground mounted solar: more considerations about land utilisation, visual amenity, fencing / security, vehicle movements, etc.

Due to the difficulties of approvals in exporting utility scale solar or establishing microgrids, it is not recommended to significantly oversize power generating assets unless a very strong off-taker is located in close proximity.

For a 157 kWp array, estimated CapEx is \$314,000 saving \$41,243, simple payback 7.6 years.

5. Energy storage (Battery) systems.

6. Microgrids

7. Increasing renewables uptake to achieve energy neutrality i.e. make as much renewable energy as what is consumed by over-producing PV to match grid usage.

8. Uptake of economically viable emissions reduction projects: energy efficiency, land based sequestration, onboard hydrogen electrolyzers.

9. Road opportunities

- Solar PV
- Pneumatics
- Additives to improve road footprint and mechanical properties.

10. Commitments, in order of approximate difficulty from easiest to hardest: energy neutrality (using as much energy as is produced), carbon neutrality, then use 100% renewables (difficult to achieve for heavy vehicles).

11. Working towards certified carbon neutral (e.g. via Fed Govt Climate active scheme) requiring in-house emissions reductions and procuring off-sets.

12. Align BSC goals with the Queensland State Government goals of:

- 50% renewable energy by 2030.
- emissions 30% below 2005 levels by 2030.
- achieving zero net emissions by 2050.

These state government goals are currently aspirational, however rising commitments from the private sector and other governments may contribute to these goals becoming binding.



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SUSTAINABLE SOLUTIONS

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Balonne Shire Council

ENERGY STRATEGIC PLAN

REPORT ISSUE AUTHORISATION

PROJECT: ENERGY STRATEGIC PLAN for BALONNE SHIRE COUNCIL

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Date	Purpose of Issue/Nature of Revision	Rev	Author	Reviewed by
20210223	Energy Strategic Plan	0	MCB	GMF

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1.0 INTRODUCTION

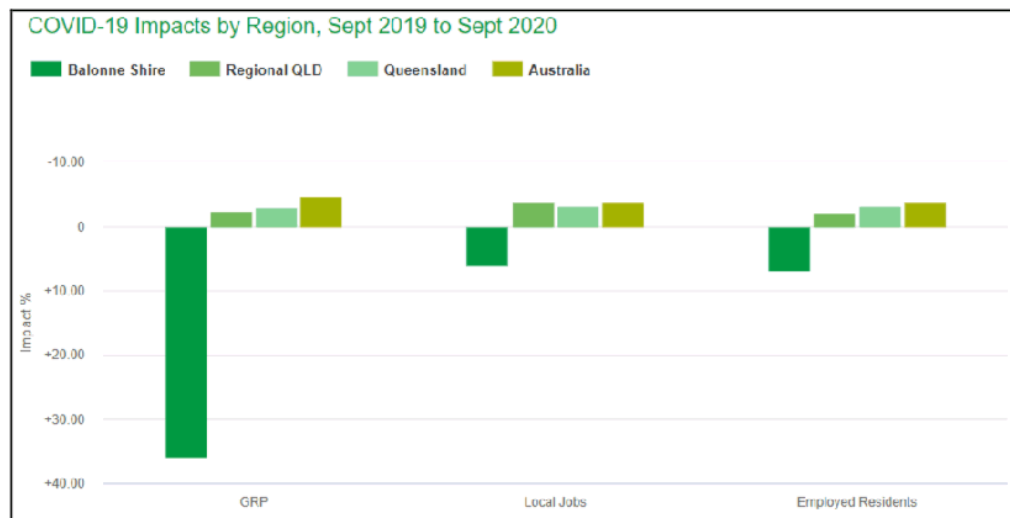
Balonne Shire is the gateway to the outback – it provides a critical link for agribusiness and tourists alike. Hence, the power systems in the Balonne area need to be reliable to support the communities of remote townships whilst being attractive for tourists to increase dwell times, with “destination” renewable energy hubs and charging points. Council must provide reliable and high quality infrastructure for tourists, key inland freight routes, and agribusiness.

The motivations for investing in an alternative energy strategy are power quality issues with frequent black and brownouts, rising power and thermal fuel costs, and continuity issues of transporting and distributing energy in remote areas.

A high level summary of current BRC energy usage is as follows:

- 1,590,837 kWh pa of grid electricity (~ 242 homes).
- 6,740,768 kWh pa of fuel for vehicles (~341 average Queensland cars)

Economic growth in the Balonne Shire in 2020 bucked the trend: for the September quarter 2020 compared to September quarter 2019, BSC experienced 36% increase in Gross Regional Production, 6% increase in local jobs and 7% increase in Employed residents, compared to 5%, 4% and 4% contraction throughout Australia respectively¹.



Council needs to define its energy and emissions goals as currently there is no mention of energy solutions in any Council documents, policies or procedures. It is recommended that future plans and procurement practices include renewable energy specifically. In the 2018 – 2023 Corporate Plan it is noted that “our agricultural producers adopt world-best practices in both productivity and environmental stewardship. We will advocate and support our communities in balancing social and economic outcomes with environmental goals.” For example, cotton producers, currently exporting 98% of production, are progressing towards carbon neutral certification to meet international requirements and prevent \$AUS 65 to 140 / t CO₂-e in Carbon Border

¹ National Institute of Economic and Industry Research (NIEIR) Version 2.1 (Sept 2020), Covid19 Economic Impacts | rda-dd-sw | economy.id, accessed 23 Feb 2021.

Adjustment Mechanism (CBAM) tariffs², compared to abatement under the Federal Government scheme at costs of \$AUS 10 to 15 / t CO2-e.

The staged implementation of renewable energy is economically sensible and can be a visible embodiment of action towards environmental goals. The stages of implementation could form the basis of an Energy Strategic Plan and Energy Policy, unpinning the Balonne Shire Council Corporate Plan.

Goals could include defining a pathway to achieving energy neutrality (making as much energy as the amount of energy consumed) and achieving carbon neutral certification, which requires reducing emissions then retiring / procuring off-sets for any remaining emissions (e.g. via the Australian Federal Government's Climate Active scheme). As an example, the Queensland Government goals sets a vision of:

- 50% renewable energy by 2030,
- Achieving net zero emissions by 2050, and
- Interim emissions reductions target of at least 30% below 2005 levels by 2030.

This energy strategic plan aims to integrate with the five key foundation areas in the Balonne Shire Council 2018 – 2023 Corporate Plan:

1. Community,
2. Economy,
3. Environment,
4. Infrastructure and Planning,
5. Governance.

The recommendations made henceforth in this strategic plan aim to incorporate the community as much as possible, with collaboration between Council and retail industry, agribusiness and farming, and the wider population proposed. In addition to economic returns, ease of implementation is considered as part of the triple bottom line of sustainability of social, economic, and environmental goals. The proposed technologies aim to reduce waste to landfill and decarbonise power consumption and vehicles in an economically feasible way, and improve the overall welfare of the community. This energy strategic plan is intended to inform Council on their options on a renewable energy future and provide the framework for policy on infrastructure and planning of projects to put the recommendations into action.

All Energy Pty Ltd has analysed and described the Balonne Shire Council's current energy position, considering all towns of St George, Dirranbandi, Thallon, Hebel, Bollon, Nindigully and Mungindi; council energy consuming infrastructure; and energy providers in the Balonne Shire Council area.

Behind the meter alternative power generation options along with considerations for the whole community, with specific emphasis on opportunities for businesses and council to collaborate on strategic energy projects have been analysed, with the technical description and economic feasibility analysis aimed at giving Council a pathway to an alternative energy future presented in this document. Options analysed included solar photovoltaic (PV) and battery systems both at the small and large scale, tariff review, broad energy efficiency options, along with more technically complex microgrids, dry cooling of bore water, hydrogen, biomass, and road opportunities.

² [EU levy could impose carbon price of A\\$65-140 on Australian exports, with more climate tariffs to come | RepuTex](#), accessed 23 Feb 2021.

2.0 ENERGY STRATEGIC PLAN LINKS WITH CORPORATE PLAN

2.1 Community:

- Community spaces to connect, engage and learn: “Destination” renewable energy hubs provide an opportunity for community to engage with renewable energy (e.g. geothermal baths, PV solar lighting, renewable energy BBQs, EV charging points) and learn.
- Community well-being: EV and H2 vehicles reduce NOX, SOX, CO and CO2 emissions and are “silent”.
- Disaster management: Battery/PV solar and microgrids provides uninterrupted power.

2.2 Economy:

- Investment attraction: via investment or co-funding in projects e.g. Microgrids and Modern Manufacturing Initiative; supporting Hydrogen industry.
- Tourism growth and development: via “Destination” energy hubs.
- Cross-regional partnerships: Qld EV Super Highway.

2.3 Environment:

- Investment and adoption of sustainable and renewable solutions: entire energy strategy.
- Partnerships with government: Qld EV Super Highway.
- Waste management and recycling: waste to energy system.

2.4 Infrastructure and Planning:

- Community infrastructure: battery/PV and microgrids for uninterrupted power.
- Sustainable planning and development: environmentally and economically sustainable stages of deployment.
- Technology investment for data-led change (to achieve cost savings and efficiency): economically sustainable stages of deployment of energy efficiency, energy storage and embedded generation.

2.5 Governance:

- Financial management for long-term sustainability: economically sustainable stages of deployment.
- High levels of accountability and compliance: scientific, State and Federal emissions reduction goals.
- Active community and stakeholder engagement: 96% of Australians want our primary source of energy to come from renewables; 58% want an energy supply based on renewables supported by storage technologies, 38% prefer renewables supported by fossil fuels.³

³ [2017-Climate-of-the-Nation-web.pdf \(australiainstitute.org.au\)](#), accessed 23 Feb 2021.

3.0 ENERGY STRATEGIC PLAN

Energy is a big and complex challenge and also an opportunity. AEPL thoroughly investigated local infrastructure, analysed bills and reviewed electricity account manager findings to develop recommendations for how Council can proceed in four (4) Stages:

Stage 1 – Simple to implement and visible projects with approx. < 3 year paybacks. For example: roof mounted solar, public EV charging point(s), hybrid and/or EV AWD vehicles.

Stage 1 Outcome: 15% renewable power; 4% renewable transport energy.

Stage 2 – Projects with approx. 3 year payback or easy to implement. For example: remaining roof top solar, Solar offgrid lighting and CCTV, battery storage, EVs, onboard hydrogen electrolyser for CAT 12M.

Stage 2 Outcome: 62 % renewable power; 12% renewable transport energy.

Stage 3 – Project with approx. 5 year paybacks. For example solar carparking, 6 additional onboard hydrogen electrolysers for heavy fleet, selected ground mounted solar (i.e. where no buildings are available), and voltage optimisation.

Stage 3 Outcome: Neutral for renewable power; 42% renewable transport energy.

Stage 4 – Future-looking, long payback or higher capital cost investments

- Micro-grids. All Energy is partnered with Council on submitting a grant under the *Regional and Remote Communities Reliability Fund Microgrids 2020-21*
- Hydrogen to replace diesel offset. Strong economics but relatively high capital outlay.
- Electrification of light mobile fleet.
- Distributed biomass gasification. Relies on availability of biomass within community and participation of off-takers.

Stage 4 Outcome: Neutral for renewable power and transport energy.

More detailed findings are presented in the following table.

STAGE		kWh saved	% Power or Fuel saved	\$ CAPEX	\$ saved p.a.	Payback
1	St George Aerodrome Complex solar 93.9 kw	168,236	10.58%	\$ 91,504	\$ 41,103	2.2
	Dirranbandi Pool Precinct 33 kw solar	59,118	3.72%	\$ 32,154	\$ 14,444	2.2
	Bollon depot solar 8.4 kw	15,079	0.95%	\$ 8,201	\$ 3,684	2.2
	Public vehicle charging point	5,728	-0.42%	\$ 2,000	\$ 711	2.8
	Thallon Rec Ground 3 kWp	2,231	0.14%	\$ 3,938	\$ 545	7.2
	PIIEV (Outlander \$47,350; 800km) or EV AWD (Volvo XC40 Recharge) versus Toyota Prado GXL 2021 (\$66,540)	65,182	0.97%	-\$ 1,540	6,175	Immediate
	Total Stage 1	303,118	14.96%	\$ 136,257	\$ 66,662	2.0
	2 Remaining solar on further 26 buildings <3yr SP	388,059	24.39%	\$ 239,837.00	\$ 109,016.82	2.2
	Solar CCTV	16,048	1.01%	\$ 9,110.40	\$ 3,504.00	2.6
	Onboard Hydrogen Electrolyser for Cat 12M (2014)	55,154	0.82%	\$ 15,000.00	\$5,225	2.9
2	Battery storage for pumping stations or assets not easily shifted to daylight hours	4,410	0.26%	\$ 65,000.00	\$ 21,050.10	3.1
	Solar lighting	329,932	20.74%	\$ 551,679.50	\$93,505	5.9
	Hyundai Ioniq (\$48,490, 311 km) versus Holden Commodore 2021 (\$33,930)	39,011	0.58%	\$ 14,560.00	\$3,696	3.9
	Total Stage 2	832,615	47.24%	\$ 895,186.90	\$ 235,996.70	3.8
	3 Roof top Solar at 3 to 5 year payback	203,323	12.78%	\$ 134,261.00	\$ 34,539.00	3.9
	Battery in St George cultural centre	832	0.00%	\$ 13,000.00	\$ 4,210.02	3.1
	Solar carparking where all power is sold at \$0.22 / kWh or offsets Ergon power at \$0.24/kWh: Council admin building and Beadmore Pl.	255,500	16.06%	\$ 232,156.00	\$ 56,210.00	4.1
	Additional 6 onboard electrolyzers: Isuzu FVZ1400 - Jelpatcher, Cat 140M, John Deere 670G Grader, Cat 12M x 2; Cat RM500 Stabiliser	235,591	3.51%	\$ 90,000.00	\$ 22,410.15	4.0
	Ground mounted solar at 10 locations (i.e. without suitable buildings; accounting for additional feed-in revenue in payback)	199,491	2.96%	\$ 253,113.83	\$ 48,739.15	4.4
	Voltage study and optimisation	190,900	12.00%	\$ 60,000.00	\$ 12,000.00	~5
3	Total Stage 3	1,089,649	40.90%	\$ 782,530.83	\$ 178,108.32	4.4
	Tesla Cybertruck AWD (>\$64,000); range 460km, towing 4536 kg (available 2022 or later) versus Toyota Hilux 4WD 2021 \$68,590.					Immediate
	Microgrid - St George Airport Hub	2,023,580		\$2,758,720		5.6
	Biomass Gasification	1,920,000		\$1,622,788		3.5
	Microgrid - Dirranbandi	141,522		\$683,065		19.8
	Microgrid - Bollon	39,411		\$122,754		12.7
	Microgrid - Hebel	10,749		\$114,521		43.6
	Electrification - Light plant and light vehicles ~52				\$ 214,696	Parity
	Hydrogen electrolyser and refuelling			3,500,000		8.3
	Hydrogen - Heavy plant ~40				\$ 423,899	Parity
4	Power Factor Correction for any future kVA charges	-		\$ 10,000.00		<2

Implementing through to the end of Stage 3 would achieve approximate energy neutrality for power, whilst all stages would need to be implemented to achieve energy neutrality for all forms of energy.

Taking the detailed findings above into account, a large number of assumptions were required to be made:

- The number of hours in the day that a device / facility could be powered by PV solar (either via assumed load profile or use of a simple on/off timer; no time of use data available on power loads).
- The split between off-setting grid power versus exporting excess solar to the grid.
- Assumed percentage reduction in energy usage for efficiency devices, such as the on-board hydrogen electrolyzers for mobile fleet.

4.0 CARBON NEUTRAL CERTIFICATION

Whilst outside of the scope of works for All Energy Pty Ltd, a specific area where BSC could assist local businesses in an economically and environmentally sustainable way is to support Emissions Reduction Fund projects to create Australian Carbon Credit Units. In this way, local jobs are created and council can create an avenue for creating and procuring locally created ACCUs for future carbon neutral certification activities for local businesses and BSC. Examples of projects include:

- Managed plantations that are harvested after 25 years.
- Regrowth, replanting and avoided deforestation.
- Soil carbon (increasing the level of carbon in the soil).

Figure 1 below shows that the cost of abatement in Australia is much lower than in Europe hence the opportunity to create carbon credits locally to help Australian exporters and other businesses and groups aiming to achieve carbon neutrality.

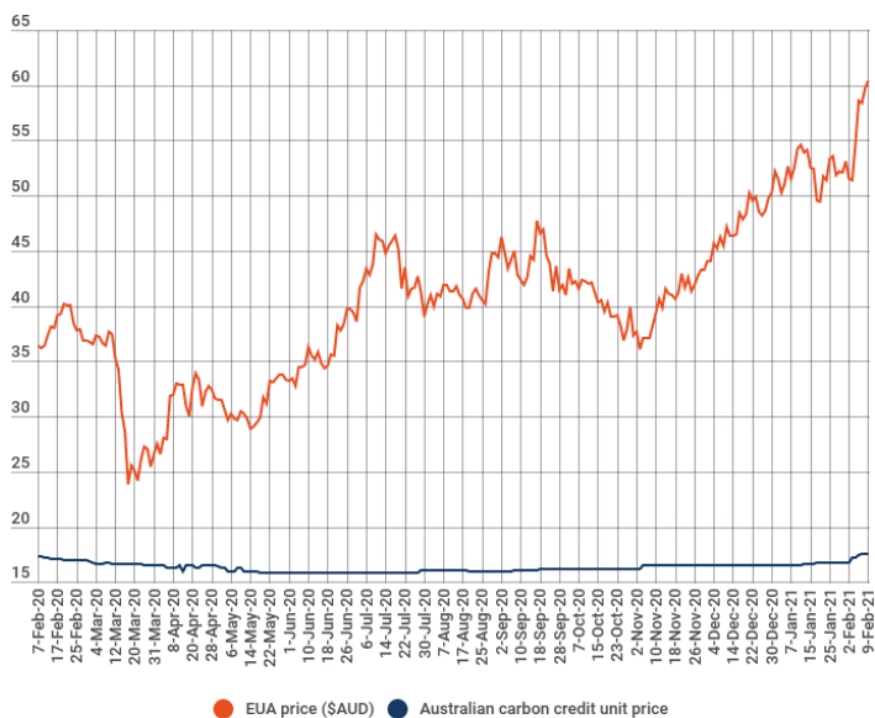


Figure 1: EUA price (in AUD) versus ACCU price – 12-months (as of 10/2/2021, 1 EUR = 1.57 AUD)

OFFICER REPORT

TO: Council

SUBJECT: Establishment of a Council Depot in Hebel – Project Request

DATE: 06.04.21

AGENDA REF: IFS2

AUTHOR: Andrew Boardman - Director Infrastructure Services

Sub-Heading

Establishment of a Council Depot in Hebel – Project Request

Executive Summary

Hebel currently doesn't have a depot. This request is for the 'Establishment of a Council Depot in Hebel' to become a Council project and to progress the project through the Project Governance Frameworks. This request is raised to Council as part of the 'identify' phase of the Project Governance Framework.

Background

Currently the township of Hebel is serviced by Council's Dirranbandi Town Crew.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Governance</u>	Excellence in service delivery and project management

Consultation (internal/external)

Nil – Only Identify phase of the Project Governance Framework

Legal Implications

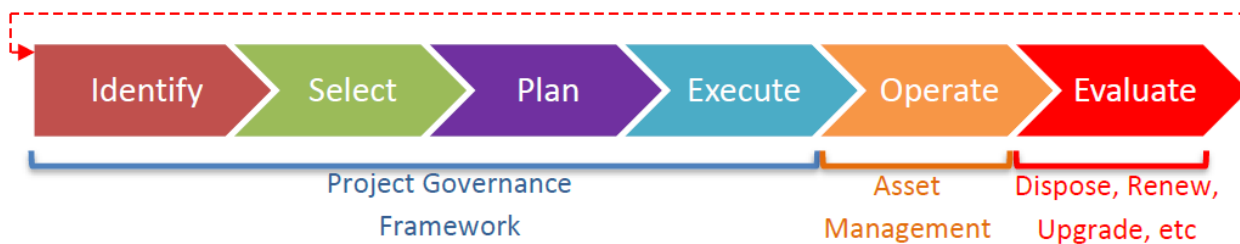
Nil – Only Identify phase of the Project Governance Framework

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Project Governance Policy and Framework




Financial and Resource Implications

Cost of progressing request under the Project Governance Framework, budget to be requested for next financial year if Council resolve to support project.

Options or Alternatives

- 1) To not approve project, do not proceed.
- 2) To approve project to proceed and start progressing the select stage of the project.
- 3) To approve project however, delay progressing the select stage of the project until 2021/22

Attachments

1. Establishment of Council Depot at Hebel - Project Request Form [↓](#) 

Recommendation/s


That Council resolves to accept the project proposal for the establishment of a Council Depot at Hebel as a Council initiative under the Project Governance Framework and progress the proposal to the 'select' phase (consultation, options analysis, business case, concept) of the Framework.

Andrew Boardman

Director Infrastructure Services

Project Request

Please complete as many details as possible

Requester Details	
Name	Andrew Boardman
Department/Organisation	Balonne Shire Council
Phone	(07) 4620 8888
Email	council@balonne.qld.gov.au
Postal Address	PO Box 201 ST GEORGE QLD 4487
Project Request Details	
Project Name	Establishment of a Council Depot at Hebel
Project Description	A Council Depot at Hebel
Project Location (Lot/Plan & GPS if known)	TBD
Project Request – Specific details of project requirements/expectations from Council	
It is proposed that a manned depot at Hebel be established.	
Problem the Project is trying to Solve	
Reduced service levels, travel time.	
Alignment with Council Plans (i.e. Corporate Plan, Asset Management Plans, Community Plan, etc)	
Aligns with Corporate Plan - Community (1.5 & 1.6), Infrastructure & Planning (4.3), Governance (5.3)	
Other Pertinent Information (i.e. History/Background, Quotes, Etc.)	
Nil	
Attachments (any supporting documentation)	
<u>1</u>	Nil
<u>2</u>	
<u>3</u>	
<u>4</u>	
<u>5</u>	
Requester Certification	
I confirm that I give permission to be contacted regarding this request if required and that this information can be used by Council for project prioritisation and initiation.	
Name	Andrew Boardman
Signature	
Date	01/04/2021

OFFICER REPORT

TO: Council

SUBJECT: Bollon RV & Streetscape Master Plan

DATE: 06.04.21

AGENDA REF: IFS3

AUTHOR: Andrew Boardman - Director Infrastructure Services

Sub-Heading

Bollon RV & Streetscape Master Plan

Executive Summary

Council undertook the Bollon RV & Streetscape Master Plan with consultants Group GSA. This master plan has been consulted with the Bollon community is now being presented to Council for formal adoption.

Background

Council in the 2019/20 budget allocated funding to undertake the Bollon RV & Streetscape Master Plan. This was to ensure that future projects in these areas could be coordinated to meet community and Council requirements.

A consultant, Group GSA were engaged to undertake the Bollon RV & Streetscape Master Plan. There consultancy work was delayed due to COVID19 with the inability to meet with the community. The project was carried over to the 2020/21 to be completed. Two community consultations sessions at Bollon have been carried out. The Kooma People have also been consulted with.

The Bollon RV & Streetscape Master Plan has also been workshopped with Councillors, relevant Council officers and SLG.

Link to Corporate Plan

Key Foundation Area	Key Program Area
<u>Infrastructure and Planning</u>	Community infrastructure for existing and future needs

Consultation (internal/external)

Balonne Shire Councillors
Bollon Community
Council Officers
Kooma People
SLG

Legal Implications

Nil identified during master planning, will be identified a project progress.

Risk Implications

Community Service - Inability to achieve Council's vision and mission to deliver community services and meet current and future needs.

Policy Implications

Nil

Financial and Resource Implications

Nil by adoption of masterplan as projects out of this plan will be submitted to Council through project governance process.

Options or Alternatives

- 1) To adopt the Bollon RV & Streetscape Master Plan
- 2) To adopt the Bollon RV & Streetscape Master Plan with amendments
- 3) To not adopt the Bollon RV & Streetscape Master Plan

Attachments

1. BOLLON MASTERPLAN - RV PARK & STREETSCAPE [!\[\]\(b6d55d0b173caf9b2505126db01e6158_img.jpg\)](#) 

Recommendation/s

That Council resolves to formally adopt the Bollon RV & Streetscape Masterplan as attached.

Andrew Boardman

Director Infrastructure Services



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Issue	Title	Date	Prepared	Checked
A	Draft Analysis Report	25/02/2020	GD	JH
B	Analysis Report	22/08/2020	GD	JH
C	Discussion Paper	22/08/2020	GD	JA
D	Bollon Draft Masterplan	03/07/2020	GD	JA
E	Bollon Masterplan	30/09/2020	GD	JA
F	Bollon Masterplan Final	09/03/2021	GD	JA

Fig 2 Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council



We acknowledge and respect the Traditional Owners of the land this document is created for, the Kooma people.

We recognise their unique ability to care for country and deep spiritual connection to it

We honour Elders past, present and emerging whose knowledge and wisdom has and will ensure the continuation of cultures and traditional practices.





Fig 3 Bolton Macleay Park RV & Streetscape | For: Balmain Shire Council

1.0 EXECUTIVE SUMMARY

GroupGSA have been engaged by Balonne Shire Council to prepare Masterplans for St George, Bollon and Beardmore Dam covering the following areas:

- 1 – St George River Foreshore
- 2 – St George CBD
- 3 – St George Streetscape
- 4 – Rowden Park
- 5 – Bollon Wallam Creek RV Park
- 6 – Bollon Streetscape
- 7 – Beardmore Dam Picnic & Recreation Area

This document encompasses Bollon Streetscape and the Bollon Wallam Creek RV Park

The project will provide recreational, social and environmental opportunities with a fit for purpose Masterplan which considers the size of the Council, previous works and future direction.

The overall objectives of the project we recognise to be as follows:

- + Develop a cohesive Master Plan, based on a clear strategy that capture and reinforce the distinct qualities of Bollon
- + Provide new, enhanced and equitable opportunities for all types of users from community and visitors to both physically and perceptually safely access the creek edge and appreciate this unique environment;
- + To establish a coherent, legible public domain, that will improve, beautify and enhance the streetscape of Bollon
- + Incorporate tourism, art and cultural strategies as a part of the revitalisation of Bollon
- + Improve accessibility and pedestrian movement within Bollon and the RV Park
- + Improve identification and appearance of entry points and gateways to Bollon
- + Improve the consistency of public domain treatments and planting to match overall council goals
- + To consider RV parking opportunities and facilities at Bollon, along with improved streetscape
- + To determine a schedule of projects and improvements for future staged implementation



Fig 4 Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council

1.1 PROJECT STAGING

SITE	HIGH PRIORITY	MEDIUM PRIORITY	LOW PRIORITY
Bollon Streetscape	Procurement of nursery stock: Street trees, natives and bush tucker plants	Implementation of new street trees	Development of truck rest stop & parking
	Central median improvements	Pedestrian street lighting to Main Street	
	Relocation of Bollon town signage	Street lighting to Jane Street	
Wallam Creek RV Park	Upgrades to RV Park toilet block	Extension of concrete path to Piper's Gully	Nature play
	Upgrades to Main Street toilet and shower blocks	Barrier bollards, interpretive pillars and entry pillars	
	Lighting bollards to existing creekside path		Amenity planting
	Yarning circle		
Additional Works	Skate park	Historical & heritage town signage including First Nations stories	Community orchard
		Visual improvements to levee wall	Bowling green

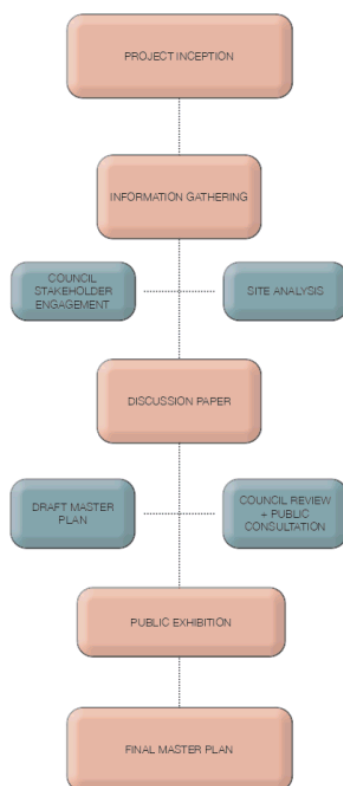


Pg 5 Bollon Masterplan: RV & Streetscape | For: Barron Downs Council

1.2 MASTERPLAN PROCESS

MASTERPLAN PROCESS

By engaging with multiple types of community consultation, GroupGSA has been able to establish a strong understanding of what is both required and desired in St George, Bollon and Beardmore Dam for their respective masterplans.



Pg 6 Bollon Masterplan: RV & Streetscape | For: Bollon Drive Council

DESIGN DRIVERS

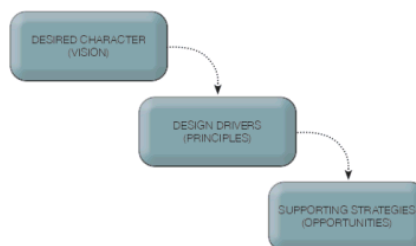
GroupGSA has outlined a number of design driving principles to be woven throughout the various masterplans.

These are:

- + Build upon the unique character of Bollon
- + Strengthen the existing connection to Wallam Creek
- + Make it attractive & welcoming to residents and visitors alike & appealing to a diverse age range
- + Safe, accessible & equitable for all; making it easy for all to get around
- + Create consistency in materials, furniture, trees, planting & overall appearance
- + Enhance greenery to ensure that trees and planting suit the environment with a view to long-term sustainability
- + Enable the public domain to support a diverse, thriving economy as a setting for activities & events to increase local business
- + Ensure that ideas are cost effective & 'do-able' by setting priorities, creating manageable packages of works & phasing works over time

SUPPORTING STRATEGIES

The strategies are directly linked to the design principles with the majority of these deriving from the community engagement process, both online and in person. These strategies become opportunities to be utilised throughout the master planning process.



DESIGN DRIVER	SUPPORTING STRATEGIES
Unique Character	<ul style="list-style-type: none"> + Emphasise heritage tourism through education and informational signage + Ensure the natural appeal of RV Park is maintained through minimal intervention
Connection to natural assets	<ul style="list-style-type: none"> + Use of minimal, considered intervention to Wallam Creek & the RV area to ensure that the natural appeal is not lost + Extend active recreation connections along the Wallam Creek into town + Ensure greater safety along the creek front through lighting & wayfinding
Attractive & welcoming to residents & visitors	<ul style="list-style-type: none"> + Create a more welcoming main street character through trees, planting & applied finishes to levee wall + Give children of all ages varied places of interest & play
Safe, accessible & equitable for all	<ul style="list-style-type: none"> + Ensure sightlines are maintained between pedestrians and vehicles
Create consistency	<ul style="list-style-type: none"> + Select appropriate furniture & materials palettes to suit the character, style & requirements of the Bollon RV Park + Where possible, specify locally sourced materials
Enhance greenery	<ul style="list-style-type: none"> + Using trees and planting as opportunities to establish and emphasise local character + Increase of shade to decentralised parking areas to encourage locals to park there + Select plant & tree species that not only provide amenity but also suit the extremes of the local climate + Examine multiple opportunities for tree planting to maximise summer shade/winter sun + WSUD opportunities & tree planting infrastructure for improved stormwater management & drought damage minimisation
Enable the public domain to support a diverse, thriving economy as a setting for activities & events	<ul style="list-style-type: none"> + Encourage RV Park users to shop & dine in town + Provide information on facilities, activities & places to shop & eat + Provide necessary infrastructure for local activities to encourage visitors to extend their stay

1.3 COMMUNITY CONSULTATION - PROCESS

ONLINE SURVEY

In April and May 2020 GroupGSA and Balonne Shire Council conducted a series of online community consultation surveys.

The surveys were open for approximately 4 weeks and were promoted through the Balonne Shire Council's website and Facebook page. A video was also created to promote the online surveys which were designed to gain feedback from both locals and visitors to the region.

In total there were 14 responses to the Bollon RV Park & Streetscape survey.

On Friday 5th of June 2020 GroupGSA and Balonne Shire Council hosted a community consultation event in Bollon from 1-3pm. This event provided an opportunity for locals and visitors to contribute their ideas and feedback to GroupGSA for use in developing the masterplan.

ON-SITE CONSULTATION

GroupGSA exhibited a range of boards designed to stimulate ideas and conversations around what could be implemented as part of the new masterplan and attendees from the community were able to provide feedback either directly to GroupGSA via feedback forms or email or drop their feedback to Council.



Fig 7 Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council

HAVE YOUR SAY ON THE FUTURE OF BOLLON

Balonne Shire Council have engaged GroupGSA Landscape Architects to prepare a Master Plan for Bollon.

Council is calling residents & visitors to tell us their ideas for improving Bollon with a focus on:

- Bollon Streetscape upgrade
- The RV & Camping Area

Council and consultants are hosting an information session to gain your input.



Join us at the following time

Date: Friday 5th June
Time: 1:00pm to 3:00pm
Place: The Bollon Heritage Centre
Main Street, Bollon

Social distancing measures and group limits visiting at any one time will be in effect. For more information or to RSVP contact:

Tiffany Kajewski
Project Officer - Balonne Shire Council
P: 07 4620 8856
E: Tiffany.Kajewski@balonne.qld.gov.au



Meet and walk with us to discuss ideas for Bollon
No idea is too big or small

BOLLON RV PARK

WE WANT TO HEAR YOUR IDEAS


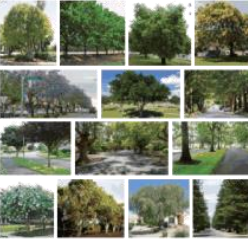
- PICNIC & BBQ FACILITIES
- WALKING TRAILS
- DESIGNATED CAMPSITES
- HERITAGE & CULTURE
- AMENITIES UPGRADES
- TREES & LANDSCAPING
- WATER SPORTS

BOLLON STREET TREES

WE WANT TO HEAR YOUR IDEAS

- EVERGREEN & DECIDUOUS SPECIES
- SHADY STREETS
- SEASONAL COLOUR & FLOWERS
- LONGEVITY & MAINTENANCE
- PLANTING TO CENTRAL MEDIANS
- PROVIDING HABITAT
- DROUGHT TOLERANCE

HAVE YOUR SAY ON THE FUTURE OF BOLLON



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Bollon Heritage Centre
Main Street, Bollon

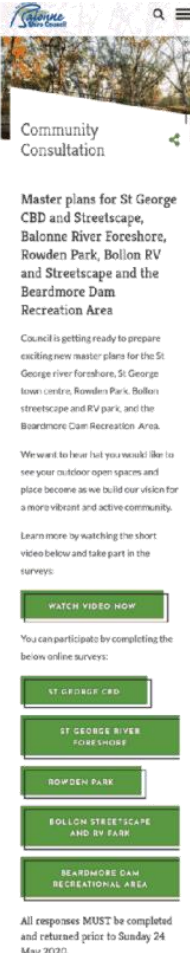
HAVE YOUR SAY ON THE FUTURE OF BOLLON

PUBLIC EVENTS // REVITALISE THE STREETS // TOURISM // BEAUTIFY THE CAMPING GROUNDS // WATER SPORTS // STREET TREES // SAFE PEDESTRIAN ACCESS // SHADY PARKING // WEEKEND SPORTS // WANDERING // PARKING // RECREATION

For more information or to RSVP contact:

Tiffany Kajewski
Project Officer - Balonne Shire Council
P: 07 4620 8856
E: Tiffany.Kajewski@balonne.qld.gov.au

Meet with us to discuss your ideas for Bollon
No idea is too big or small



Master plans for St George CBD and Streetscape, Balonne River Foreshore, Rowden Park, Bollon RV and Streetscape and the Beardmore Dam Recreation Area

Council is getting ready to prepare exciting new master plans for the St George river foreshore, St George town centre, Rowden Park, Bollon streetscape and RV park, and the Beardmore Dam Recreation Area.

We want to hear how you would like to see your outdoor open spaces and place become as we build our vision for a more vibrant and active community.

Learn more by watching the short video below and take part in the surveys:

[WATCH VIDEO NOW](#)

You can participate by completing the below online surveys:

- [ST GEORGE CBD](#)
- [ST GEORGE RIVER FORESHORE](#)
- [ROWDEN PARK](#)
- [BOLLON STREETScape AND RV PARK](#)
- [BEARDMORE DAM RECREATIONAL AREA](#)

All responses **MUST** be completed and returned prior to Sunday 24 May 2020.

1.4 CONSULTATION RESULTS - STREETSCAPE

ONLINE SURVEY

The Bollon Streetscape & RV online community consultation survey had 14 respondents. Of those 14 responses, 6 of them indicated that lived in town and a further 2 lived rurally with Bollon being their closest town.

Some of the key findings from the survey:

STREET TREES

Most preferred tree styles/species: *(based on appearance)*

Deciduous:



Lagerstroemia indica



Koelreuteria paniculata



Jacaranda mimosifolia

Evergreen:



Brachychiton populneus



Cupaniopsis anacardioides

pg 8 Bollon Masterplan: RV & Streetscape | For: Baramba Shire Council

ON-SITE CONSULTATION

The community marquee in Bollon offered the opportunity for attendees to provide their ideas and feedback.

ISSUES

- + Trees that aren't locally sourced suffer when being watered with bore water
- + Some older trees are suffering and in need of rehabilitation

OPPORTUNITIES

- + In order to prevent tree losses, Council could establish a tree nursery for growing local species and to 'harden up' imported tubestock species to suit the water and climatic conditions.
- + Wide roads have plenty of space for additional street trees. Some roads already have trees down the centre
- + Trees are a huge part of Bollon's character and it is important to preserve and continue this

OTHER SUGGESTIONS

Access:

- + Provide a footbridge across the creek from the tennis club to the golf course
- + Some streets provide trip hazards for elderly pedestrians. Scooter access is ok
- + Some drainage and runoff hazards on certain streets need addressing

Art & Culture:

- + Paint a mural with First Nations images or portraits on the old water tower
- + Provide historical signage, art and sculpture around the town
- + Paint the levy wall to be more inviting

Tourism & Activities:

- + Install a hot water bore bath
- + Create a beach near the weir when arriving in town
- + 'Ride the bund' bike tours



1.5 CONSULTATION RESULTS - RV PARK

ONLINE SURVEY

The Bollon Streetscape & RV online community consultation survey had 14 respondents. Of those 14 responses, 6 of them indicated that lived in town and a further 2 lived rurally with Bollon being their closest town.

Some of the key findings from the survey:

ACTIVITIES

Recreational activities that respondents participate in:

Picnic / BBQ	72%
Water sports	29%
General exercise	57%
Swimming	36%
Fishing	14%

WHAT WORKS WELL

- + Existing concrete path is well utilised
- + The natural scenery of the creek and peaceful surroundings
- + Lots of natural shade
- + Site gets lots of visitors who are happy with it in it's current condition
- + Flat topography is good for setting up camp
- + RV park is a major drawcard for tourists visiting Bollon
- + Basic facilities such as tap water, toilet, dump point

WHAT NEEDS IMPROVEMENT

- + Lack of grass creates a very dusty environment, particular in drier months
- + Site gets crowded in peak season and has no designated spots
- + Caravans park along the concrete path and use it to set up their equipment
- + Lack of lighting means visitors often don't venture into town after dark
- + Some signage and information on places to visit and eat in town to generate more local money spent
- + No gathering spaces or amenities such as fire-pit and communal seating

ON-SITE CONSULTATION

The community marquee offered the opportunity for attendees to provide their ideas and feedback.

ISSUES

Amenity:

- + The unstructured site is difficult to manage during peak times and can get crowded
- + Existing signage is in need of refurbishment or replacement

Tourism:

- + The current RV setup is already successful, partly because the site has had minimal intervention. Too much infrastructure could make it lose its natural charm
- + The park is currently free / small donation honesty box. Any new facilities are at Council's expense
- + Providing too many facilities such as BBQ's and food preparation areas could discourage visitors from spending vital money at local businesses

Environment:

- + Some areas of Wallam Creek require embankment stabilisation

OPPORTUNITIES

Education & Culture:

- + Incorporate history through signage and information bollards
- + Bush tucker garden with signage

Facilities:

- + Provide bollards along the concrete path to prevent visitors pulling up alongside
- + Fire pit and rustic campfire seating for gatherings
- + Provide a lit path leading into town to allow visitors to feel safe after dark
- + Leave the site relatively unstructured. No allocated sites with concrete pads
- + Activities & Tourism:
- + Provide nature play in an area where it draws visitors towards the town

Amenity:

- + Planting to screen and soften the levy wall





Fig 10 Borlase Maitland Park RV & Streetscape | For: Borlase Maitland Council

2.1 REGIONAL CONTEXT

The Shire of Balonne, which covers approximately 30,000 square kilometres is located approximately 500 kilometres west of Brisbane and extends to the NSW state border.

St George is the administrative centre for the Shire with a population of approximately 2,400. (2016 census)

The township of Bollon is situated a further 115 kilometres west of St George, with a population of approximately 220. (2016 census)



Pg 11 | Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council

2.2 SITE CONTEXT

Bollon is located along the Balonne Highway between St George and Cunnamulla, along the southern side of Wallam Creek.

The Bollon RV campsite, adjacent the township along Wallam Creek is a well-known RV and rest area for travellers.



LEGEND:

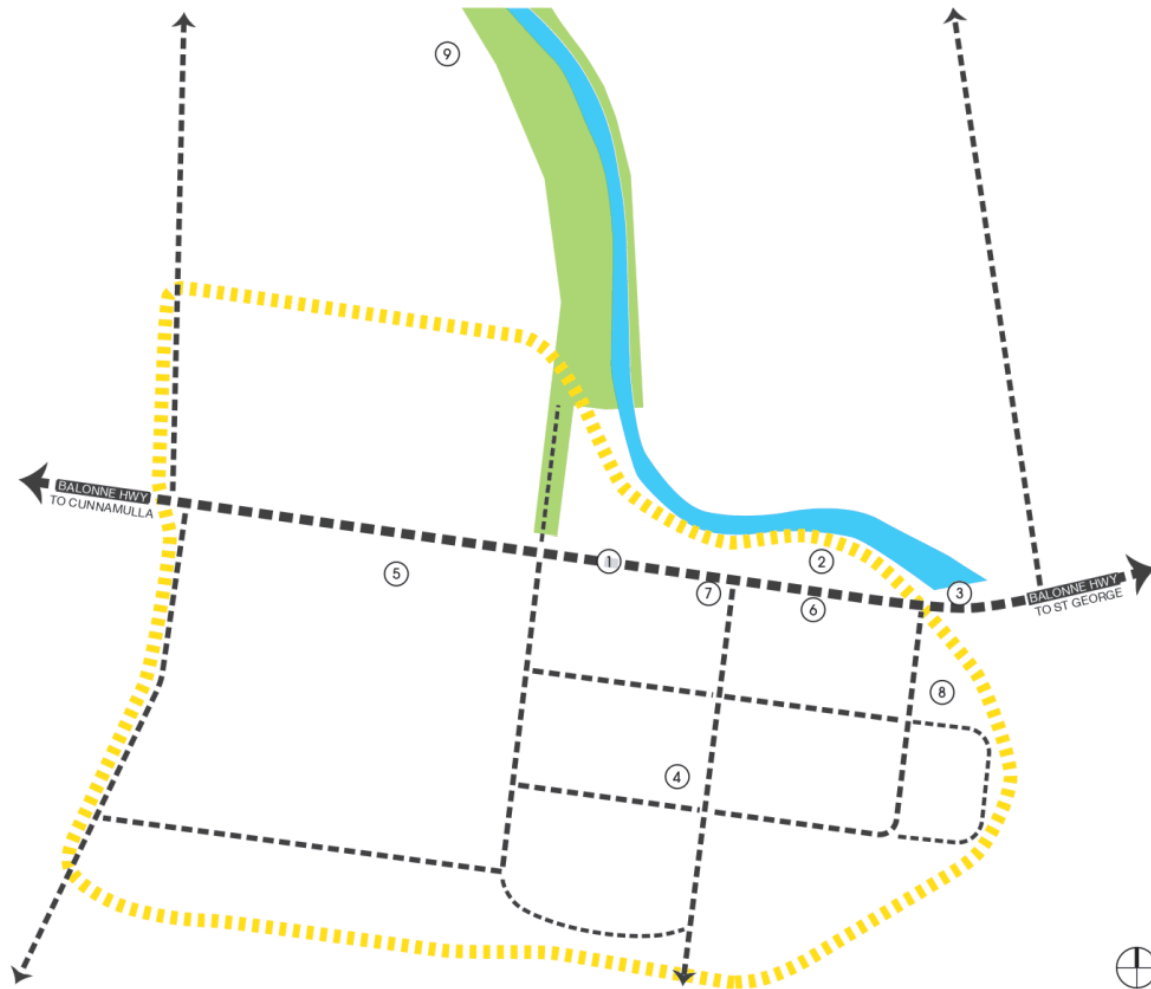
- Wallam Creek
- Wallam Creek RV & Campsite
- Bollon Township

Pg 12 Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council

2.3 EXISTING SITE

LEGEND:

- ① Main Street
- ② Walter Austin Park
- ③ Spillway
- ④ Frog Hollow Park
- ⑤ Bollon State School
- ⑥ Deb's Cafe
- ⑦ Bollon Hotel
- ⑧ Tennis Courts
- ⑨ Bollon Cemetery
- Wallam Creek
- Wallam Creek RV Park
- Levy



pg 13 Bollon Masterplan: RV & Streetscape | For: Balonne Shire Council

2.4 EXISTING STREETScape

MAIN STREET / BALONNE HIGHWAY



OTHER STREETS



ANALYSIS:

The streets in Bollon are have large shoulders and power lines are only located on one side of the road. There is ample opportunity to provide more street tree planting, both in the existing street verges and built out into the road where appropriate.

Many streets have central tree planting and there are opportunities to further plant these areas.

Tree species selection in the master plan will be critical to ensure species are able to withstand the climatic extremes facing Bollon.

2.5 EXISTING RV PARK



OUTDOOR GYM EQUIPMENT

Condition: Good

Analysis: The outdoor gym equipment is minimal and can double up as small play elements for visitors.



RV PARKING AREA

Condition: Average

Analysis: Consensus from campers is a preference for the unstructured, open parking area, however the implementation of a few concrete pads would allow for set-up for a few vehicles without having to take up any portions of the concrete path.



FURNITURE (VARIOUS)

Condition: Average

Analysis: There are opportunities to provide further amenities including park seating and additional rubbish bins.



CONCRETE PATH

Condition: Good

Analysis: While the path is in good condition and allows maximum access to Wallam Creek, the lack of other hard surfacing in the site means campers have been known to park parallel with the path to utilise it as part of their setup. Providing some concrete pads and using bollards to prevent RV's setting up along the path will prevent the path being blocked by campers.



WALKING TRAIL SIGNAGE

Condition: Good

Analysis: The current signage provides character and should be retained.



UNISEX TOILET

Condition: Good

Analysis: Well maintained and clean

3.0 PROPOSED MASTERPLAN: STREETSCAPE



Pg 16 Balrion Masterplan: RV & Streetscape | For: Balrion Shire Council

3.1 PLANTING STRATEGY

DESIGN STRATEGIES

DESIGN DRIVER	SUPPORTING STRATEGIES
Attractive & welcoming to residents & visitors	+ Create a more welcoming main street character through trees, planting & applied finishes to the levee wall
Safe, accessible & equitable for all	+ Ensure sightlines are maintained between pedestrians and vehicles
Create consistency	+ Where possible, specify locally sourced plants and materials
Enhance greenery	+ Using trees and planting as opportunities to establish and emphasise local character
	+ Increase of shade to decentralised parking areas to encourage locals to park there
	+ Select plant & tree species that not only provide amenity but also suit the extremes of the local climate
	+ Examine multiple opportunities for tree planting to maximise summer shade/ winter sun
	+ WSUD opportunities & tree planting infrastructure for improved stormwater management & drought damage minimisation

EXISTING STREET TREE PLANTING STRATEGY

- + The majority of existing street trees in Bollon are to be retained during the initial implementation of the new street tree masterplan.
- + Existing Callistemon trees along Main Street in front of the levee wall are to be replaced with Kurrajong trees during initial implementation. This is to help in streamlining the establishment of a strong design language along Main Street. The Kurrajong will ensure clear sightlines and provide shade to pedestrians.
- + Existing street trees to be retrofitted with water refill pipe as per section 3.10 Tree planting details.
- + Existing street trees are to be assessed and replaced as required with the species outlined in section 3.2.

TREE & PLANT SOURCING

Street trees in Bollon are predominantly watered using bore water.

To ensure successful establishment of newly planted trees, shrubs and groundcovers, plant stock should be purchased as tubestock and grown on so they are hardened to suit the local climatic and bore water conditions. Plant species are to include native species and bush tucker plants in consultation with Kooma PBC.



Tubestock then needs to be grown to a size suitable for planting:

- + For street tree tubestock - a minimum 45L pot size is recommended. 100L pot size is preferable to both assist with creating greater visual impact and deter theft.
- + For shrub and groundcover tubestock - 200mm pot size is recommended
- + Allow 15% additional procurement quantity for replacement during establishment period

It is recommended that Balonne Shire Council investigate the viability of establishing a local tree nursery to accommodate these requirements. (Kooma PBC suggested location: Fencing off an area of the old fire station.)

IRRIGATION

- + Should Balonne Shire Council intend to irrigate planting beds in the Main Street median, a drip-line irrigation system is recommended.
- + Street trees, both existing and proposed, are to be irrigated as per section 3.10 - Tree planting details.
- + Newly planted trees will require a regular watering schedule for a minimum of 12 months establishment period.



3.2 EXISTING STREET TREES



3.3 STREET TREE MASTERPLAN



3.4 ADDITIONAL WORKS



LEGEND:

- ① Relocation of Bollon signage (refer section 3.6)
- ② Proposed Skate Park Location
- ③ Proposed Bowling Green Location
- ④ Proposed Community Orchard

⑤

Visual upgrades to existing Levee Wall -
(Subject to future community consultation
to determine style/colour/artwork) and/or
native planting in front of the wall (Selected in
consultation with Kooma PBC)

⑥

New pedestrian street lighting

⑦

New street lighting

OTHER ITEMS - LOCATION TBC:

- + Historical and heritage signage to Main Street
including traditional stories & history of First Nations
people (developed in conjunction with Kooma PBC)
- + A traditional 'Keeping Place' to be developed by
Balonne Shire Council and Kooma PBC



0 40 60 120 160 200m
Scale 1:3000@A3

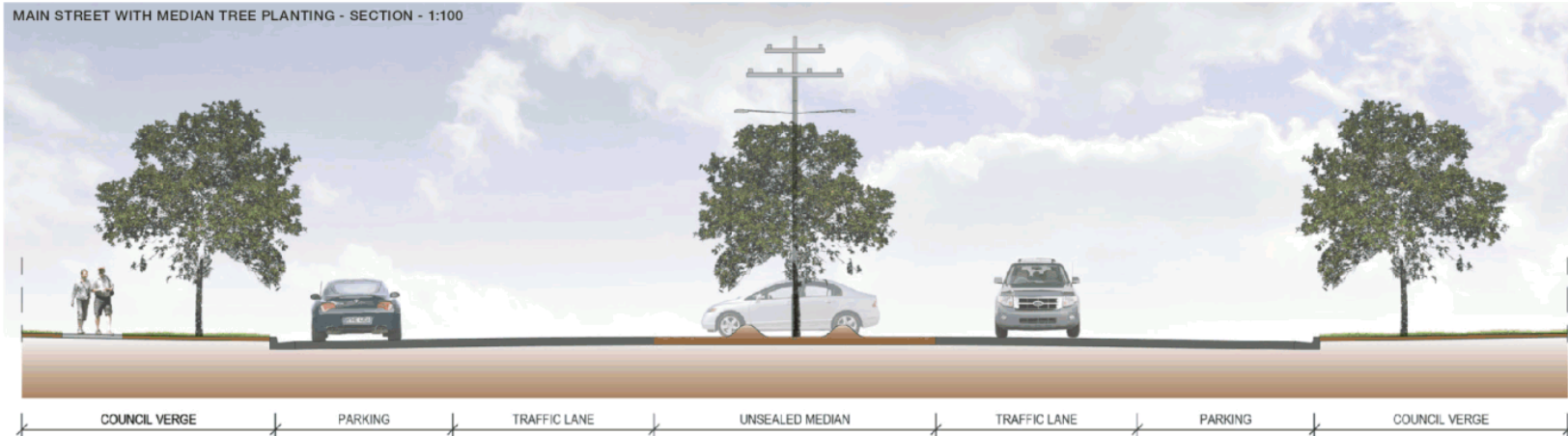
3.5 STREET TYPOLOGIES



Pg 21 Bolton Masterplan: RV & Streetscape | For: Bolonne Drive Council

3.6 MAIN STREET

MAIN STREET WITH MEDIAN TREE PLANTING - SECTION - 1:100



RECOMMENDED SPECIES:



Botanical name: *Brachychiton populneus*
Common name: Kurrajong
Location: Council verges



Botanical name: *Pleio gynium timoriense*
Common name: Burdekin Plum
Location: Infill to existing median

PLANTING STRATEGY:

- + Three rows of tree planting;
- + Single row of tree planting to both council verges
- + Single row of tree planting to existing unsealed median
- + Proposed tree locations are indicative and subject to location of driveways and services

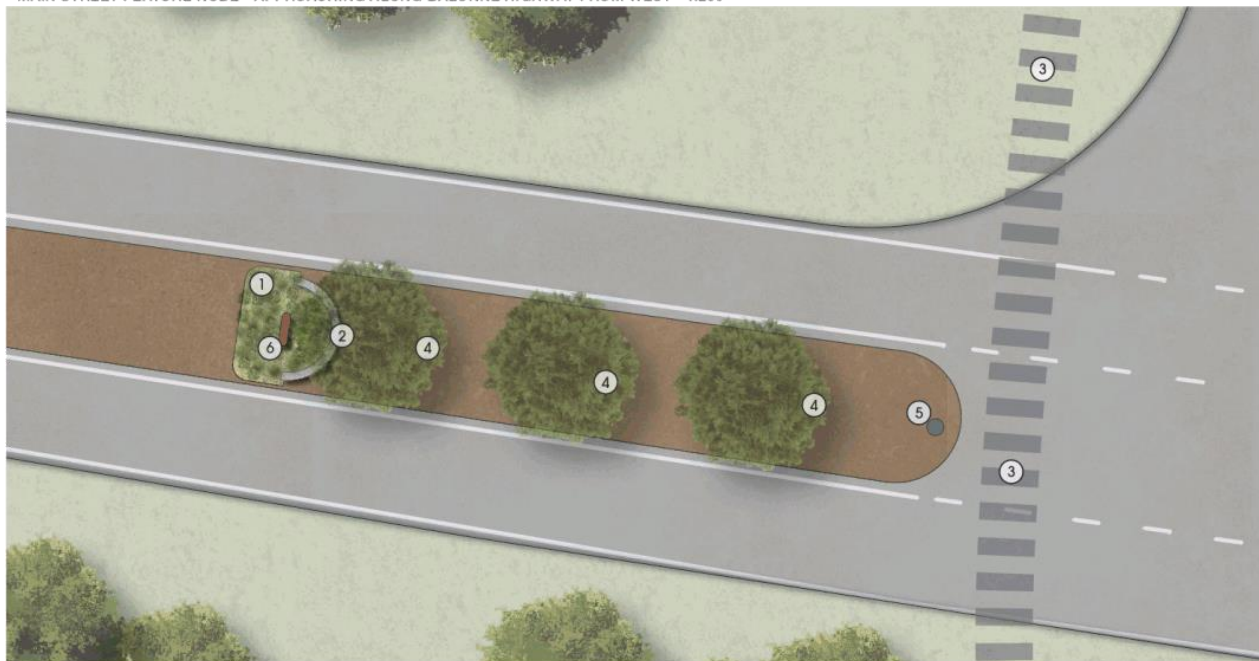
KEY PLAN



0 1 2 3 4 5m
Scale 1:100@A3

3.6 MAIN STREET

MAIN STREET FEATURE NODE - APPROACHING ALONG BALONNE HIGHWAY FROM WEST - 1:250



LEGEND:

- ① Feature native planting
- ② Feature wall - height varies. Maximum height 600mm
- ③ Raised road level & existing bund
- ④ Proposed tree
- ⑤ Existing 'Keep Left' sign
- ⑥ Relocated Bollon town signage (Subject to Main Roads Approval)



KEY PLAN



RECOMMENDED SPECIES:



Botanical name: *Callistemon 'Little John'*
Common name: Dwarf Bottlebrush
Pot Size: 200mm



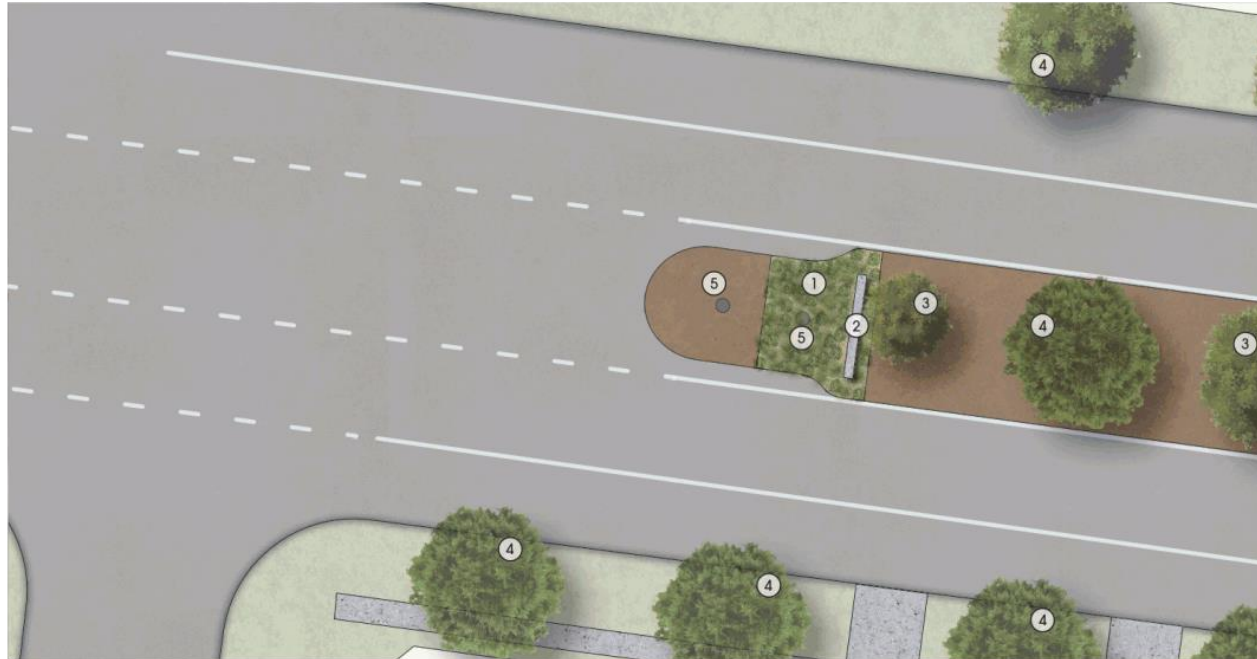
Botanical name: *Grevillea 'Poorinda Royal Mantle'*
Common name: Grevillea
Pot Size: 200mm



Wall Type: 200mm block wall with dry stone cladding
Cladding: Alpine by Eco Outdoor with capping
Dimensions: 6000mm (l) x 290mm (w) x 600mm (h)
*Measurements to be confirmed on-site

3.6 MAIN STREET

MAIN STREET FEATURE NODE - ENTERING TOWNSHIP FROM WEST - 1:250



LEGEND:

- ① Feature native planting
- ② 600mm high feature wall
- ③ Existing tree
- ④ Proposed tree
- ⑤ Existing signage

KEY PLAN



RECOMMENDED SPECIES:



Botanical name: *Callistemon* 'Little John'
Common name: Dwarf Bottlebrush
Pot Size: 200mm



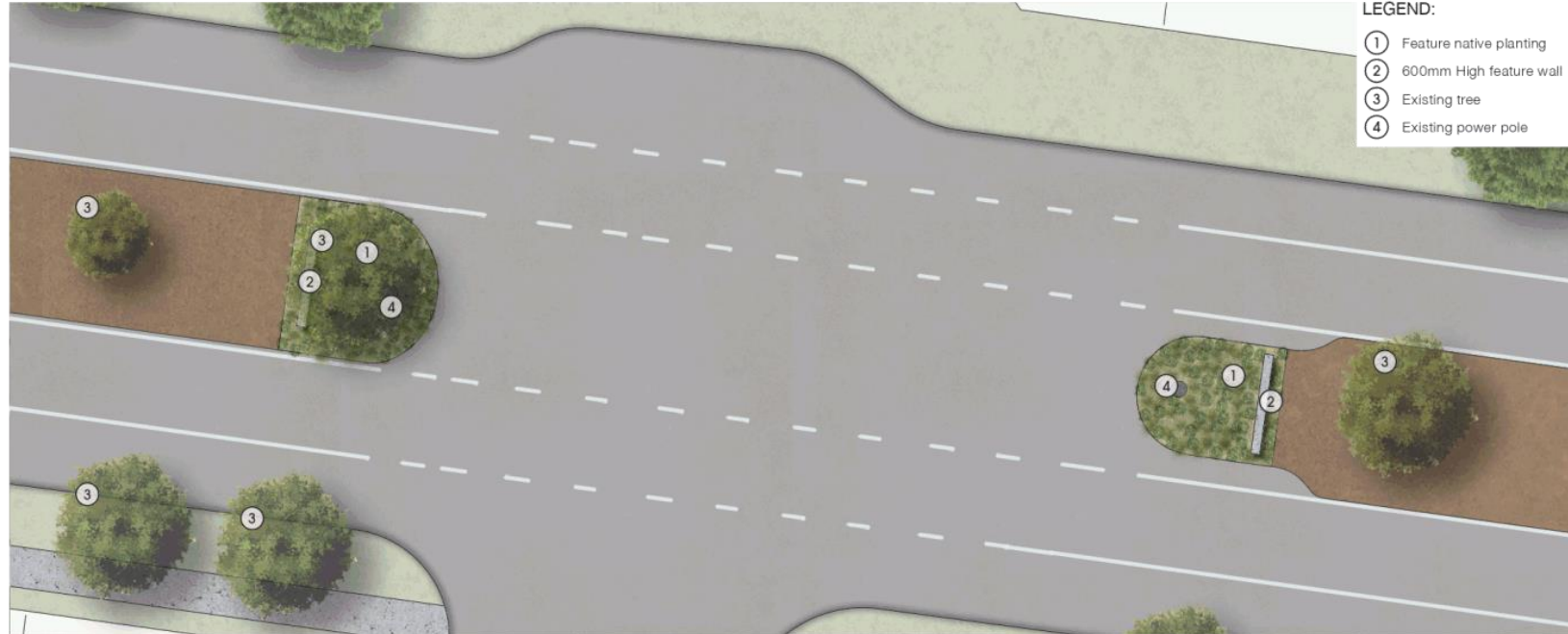
Botanical name: *Grevillea* 'Poorinda Royal Mantle'
Common name: Grevillea
Pot Size: 200mm



Wall Type: 200mm block wall with dry stone cladding
Cladding: Alpine by Eco Outdoor with capping
Dimensions: 6000mm (l) x 290mm (w) x 600mm (h)
*Measurements to be confirmed on-site

3.6 MAIN STREET

MAIN STREET FEATURE NODE - AT WILLIAM STREET - 1:250



LEGEND:

- ① Feature native planting
- ② 600mm High feature wall
- ③ Existing tree
- ④ Existing power pole

KEY PLAN



pg 25 Bolton Macfarlane: RV & Streetscape | For: Boroondara Council

RECOMMENDED SPECIES:



Botanical name: *Callistemon 'Little John'*
Common name: Dwarf Bottlebrush
Pot Size: 200mm



Botanical name: *Grevillea 'Bronze Rambler'*
Common name: Grevillea
Pot Size: 200mm

FEATURE WALL STYLE



Wall Type: 200mm block wall with dry stone cladding
Cladding: Alpine by Eco Outdoor with capping
Dimensions: 6000mm (l) x 290mm (w) x 600mm (h)
*Measurements to be confirmed on-site

3.6 MAIN STREET

MAIN STREET FEATURE NODE - AT GEORGE STREET - 1:250



LEGEND:

- ① Feature native planting
- ② 600mm High feature wall
- ③ Existing tree
- ④ Proposed tree
- ⑤ Existing power pole

KEY PLAN



Pg 26 Boronia Masterplan: RV & Streetscape | For: Boronia Shire Council

RECOMMENDED SPECIES:



Botanical name: *Callistemon 'Little John'*
Common name: Dwarf Bottlebrush
Pot Size: 200mm



Botanical name: *Grevillea 'Bronze Rambler'*
Common name: Grevillea
Pot Size: 200mm

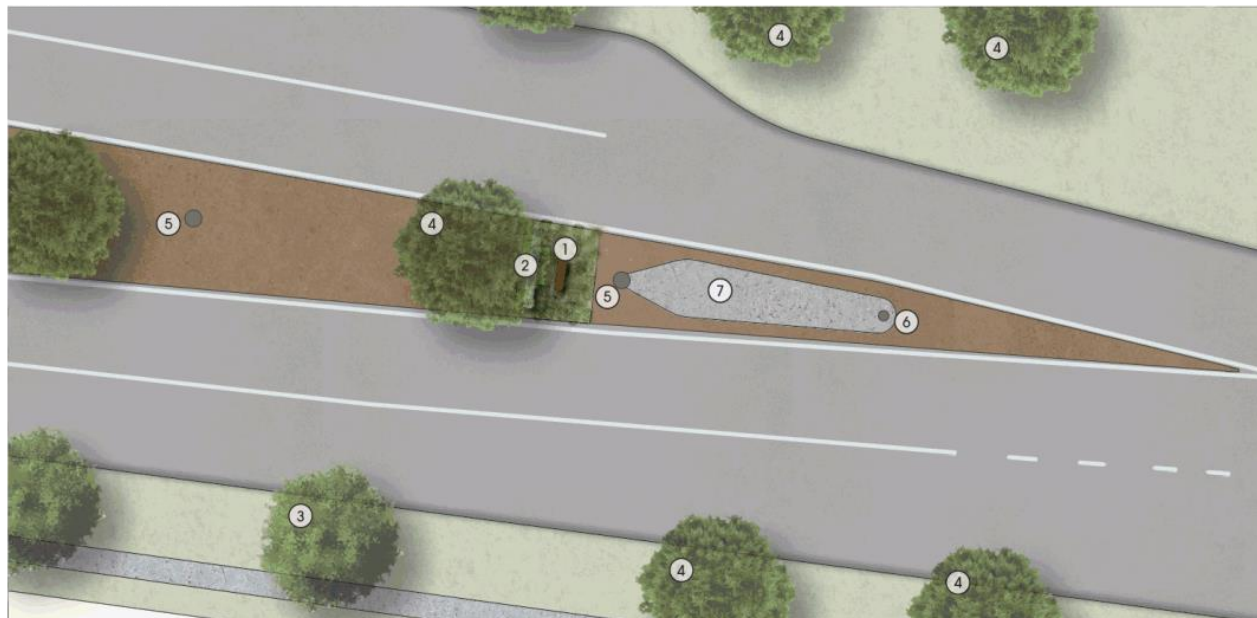
FEATURE WALL:



Wall Type: 200mm block wall with dry stone cladding
Cladding: Alpine by Eco Outdoor with capping
Dimensions: 6000mm (l) x 290mm (w) x 600mm (h)
*Measurements to be confirmed on-site

3.6 MAIN STREET

MAIN STREET FEATURE NODE - ENTERING TOWNSHIP FROM EAST - 1:250



LEGEND:

- ① Feature native planting
- ② 600mm high feature wall
- ③ Existing tree
- ④ Proposed tree
- ⑤ Existing power pole
- ⑥ Existing 'Keep Left' sign to be relocated (Subject to Main Roads Approval)
- ⑦ Relocated Bollon town signage (Subject to Main Roads Approval)



KEY PLAN



Pg 27 Bollon Masterplan RV & Streetscape | For: Bollon Shire Council

RECOMMENDED SPECIES:



Botanical name: *Callistemon 'Little John'*
Common name: Dwarf Bottlebrush
Pot Size: 200mm



Botanical name: *Grevillea 'Poorinda Royal Mantle'*
Common name: Grevillea
Pot Size: 200mm

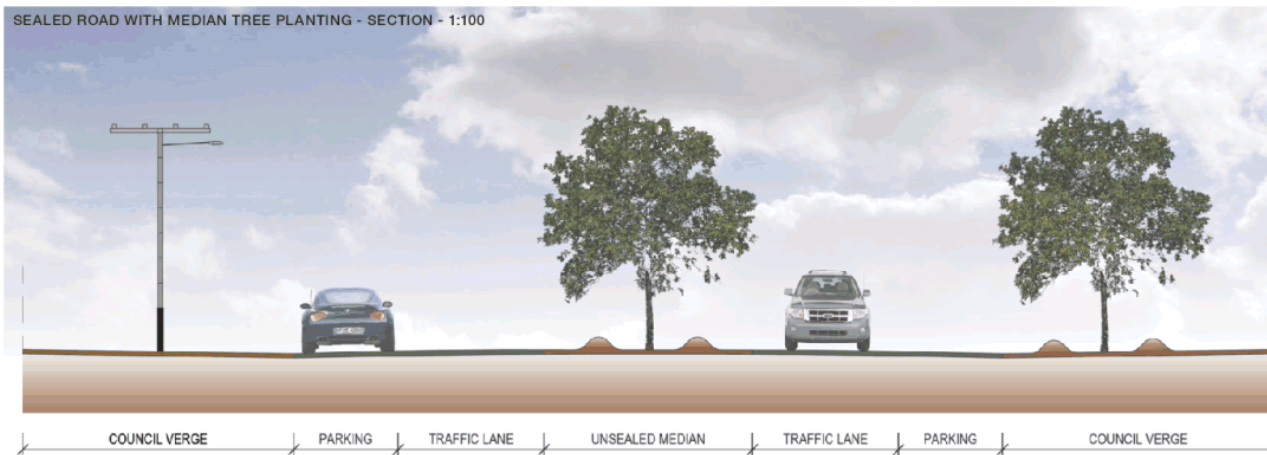
FEATURE WALL STYLE



Wall Type: 200mm block wall with dry stone cladding
Cladding: Alpine by Eco Outdoor with capping
Dimensions: 4000mm (l) x 290mm (w) x 600mm (h)
*Measurements to be confirmed on-site

3.7 SEALED ROAD WITH MEDIAN PLANTING

SEALED ROAD WITH MEDIAN TREE PLANTING - SECTION - 1:100



RECOMMENDED SPECIES:



Botanical name: *Pleogynium timoriense*
Common name: Burdekin Plum
Location: To existing median

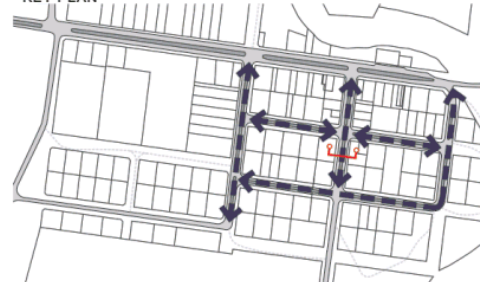


Botanical name: *Schotia brachypetala*
Common name: Drunken Parrot Tree
Location: To council verges

PLANTING STRATEGIES:

- + Two rows of tree planting;
- + Single row of tree planting to the council verge on the opposite side to the power lines
- + Single row of tree planting to the central unsealed median
- + Proposed tree locations are indicative and subject to location of driveways and services

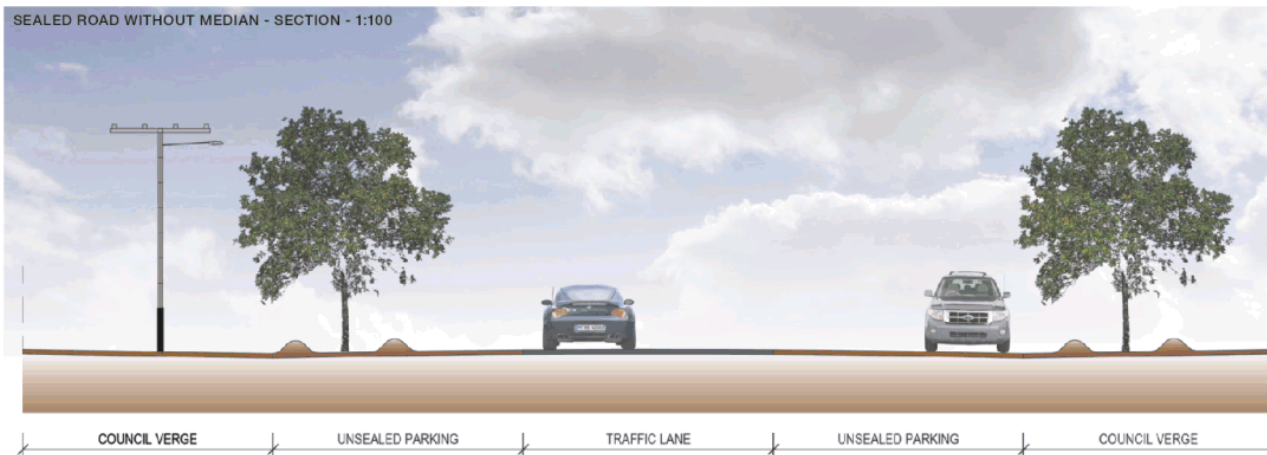
KEY PLAN



0 1 2 3 4 5m
Scale 1:100@A3

3.8 SEALED ROAD WITHOUT MEDIAN PLANTING

SEALED ROAD WITHOUT MEDIAN - SECTION - 1:100



RECOMMENDED SPECIES:



Botanical name: *Brachychiton populneus*
Common name: Kurrajong
Location: To council verges:
Fernlee Road



Botanical name: *Schotia brachypetala*
Common name: Drunken Parrot Tree
Location: To council verges:
George & Jane St

PLANTING STRATEGIES:

- + Two rows of tree planting;
- + Single row of tree planting to the council verge on the opposite side to the power lines
- + Intermittent build-outs in the parking lane to the side of the road with power lines
- + Proposed tree locations are indicative and subject to location of driveways and services

KEY PLAN



0 1 2 3 4 5m
Scale 1:100@A3

3.9 PLANTING PALETTE

TREES:



Botanical name: *Brachychiton populneus*
Common name: Kurrajong
Mature Size: 8-10 x 6-8 metres
Growth Habit: Evergreen, dense foliage
Drought resistant: Yes



Botanical name: *Pleiogynium timoriense*
Common name: Burdekin Plum
Mature Size: 6-8 x 4-6 metres
Growth Habit: Semi-deciduous
Drought resistant: Yes



Botanical name: *Schotia brachypetala*
Common name: Drunken Parrot Tree
Mature Size: 6-8 x 4-6 metres
Growth Habit: Evergreen/Semi-deciduous
Drought resistant: Yes

INDICATIVE STREET TREE SCHEDULE:

BOTANICAL NAME	COMMON NAME	SOURCING SIZE	PLANTING SIZE	QTY
<i>Brachychiton populneus</i>	Kurrajong	Tubestock	100L	68
<i>Pleiogynium timoriense</i>	Burdekin Plum	Tubestock	100L	35
<i>Schotia brachypetala</i>	Drunken Parrot Tree	Tubestock	100L	93
TOTAL:				196

SHRUBS & GROUNDCOVERS:



Botanical name: *Callistemon 'Little John'*
Common name: Dwarf Bottlebrush
Mature Size: 0.8 x 0.8 metres
Drought resistant: Yes



Botanical name: *Grevillea 'Bronze Rambler'*
Common name: Grevillea
Mature Size: 0.4 x 3 metres
Drought resistant: Yes

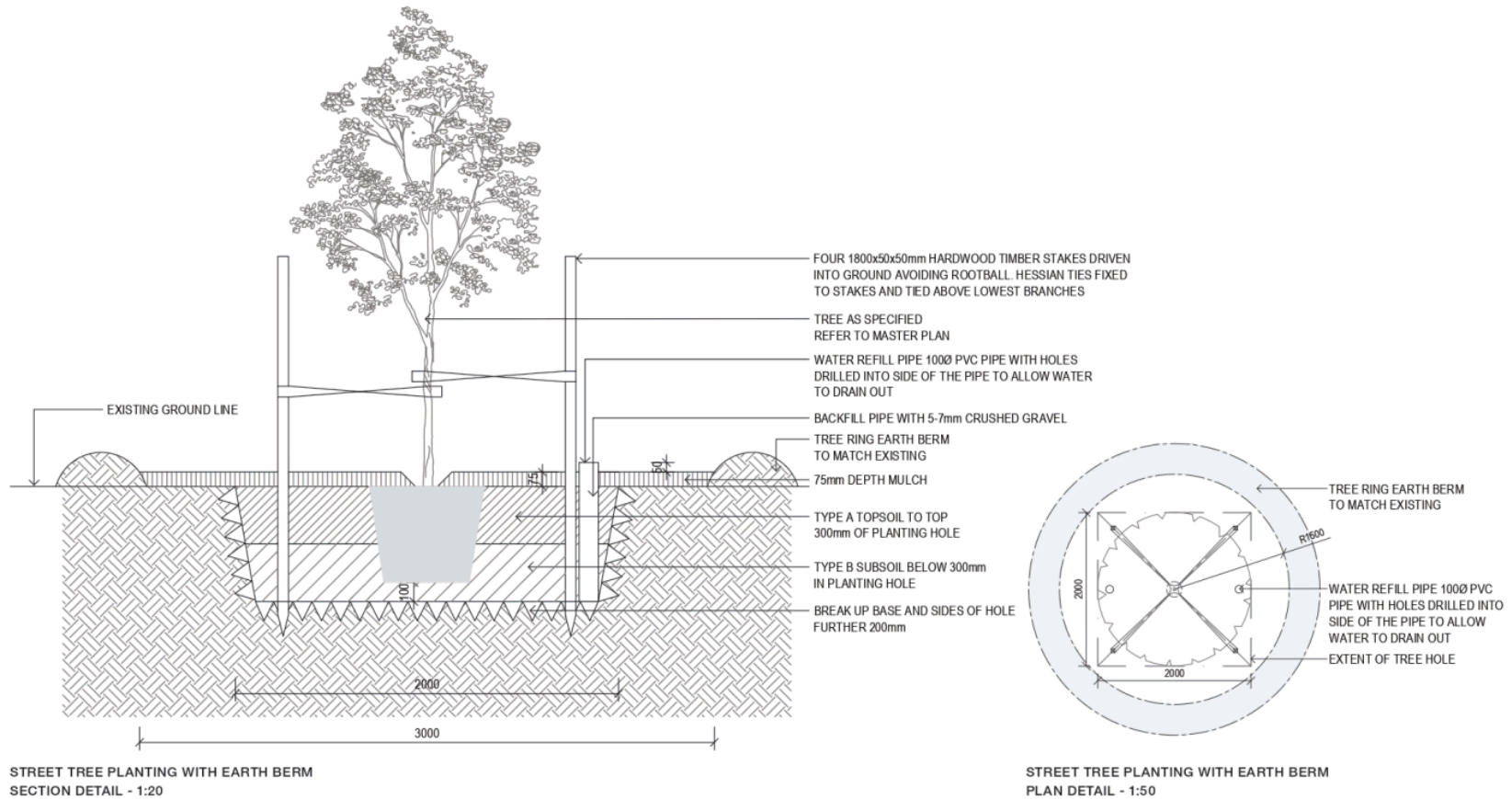


Botanical name: *Grevillea 'Poorinda Royal Mantle'*
Common name: Grevillea
Mature Size: 0.2 x 3 metres
Drought resistant: Yes

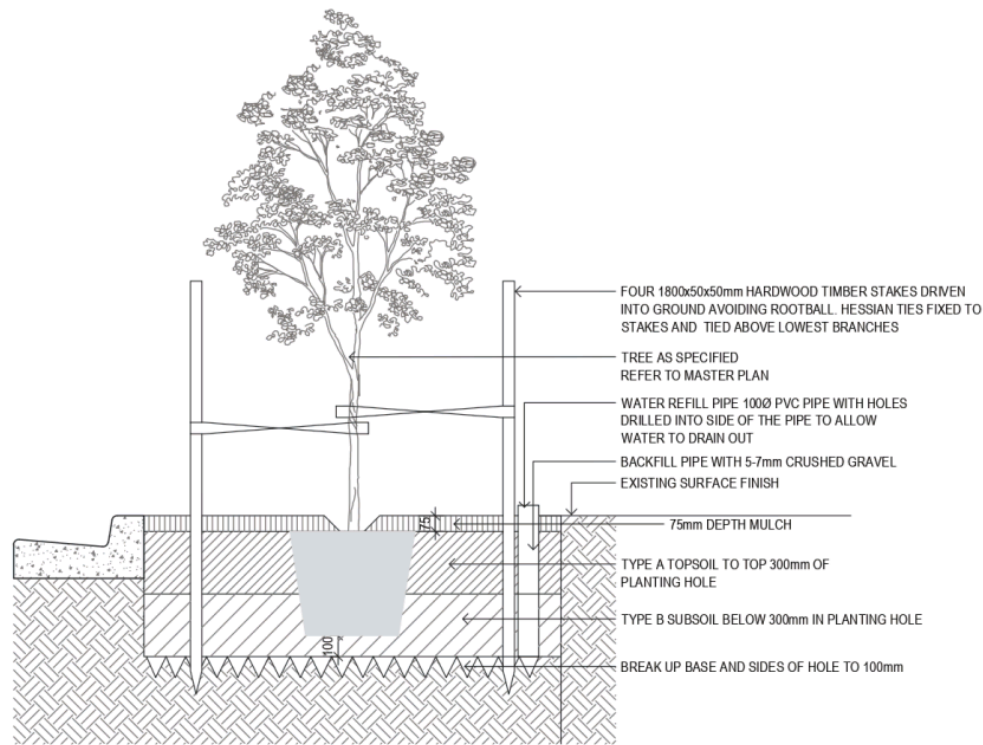
INDICATIVE PLANTING SCHEDULE:

BOTANICAL NAME	COMMON NAME	SOURCING SIZE	PLANTING SIZE	SPACING
<i>Callistemon 'Little John'</i>	Dwarf Bottlebrush	Tubestock	200mm	4 / m ²
<i>Grevillea 'Bronze Rambler'</i>	Grevillea	Tubestock	200mm	2 / m ²
<i>Grevillea 'Poorinda Royal Mantle'</i>	Grevillea	Tubestock	200mm	2 / m ²

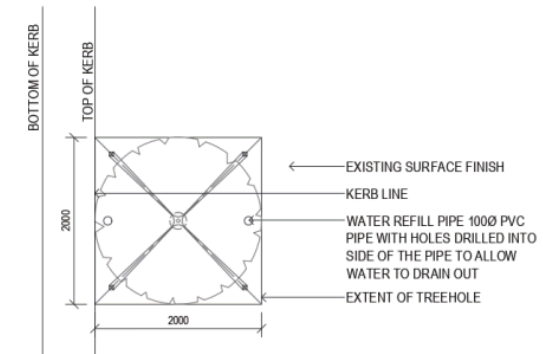
3.10 TREE PLANTING DETAILS



3.10 TREE PLANTING DETAILS



STREET TREE PLANTING WITH KERB & GUTTER
SECTION DETAIL - 1:20



STREET TREE PLANTING WITH KERB & GUTTER
PLAN DETAIL - 1:50

4.0 PROPOSED MASTERPLAN: RV PARK



Pg 33 Boron Masterplan: RV & Streetscape | For: Boronia Shire Council

4.1 DESIGN STRATEGY

DESIGN STRATEGIES

DESIGN DRIVER	SUPPORTING STRATEGIES
Unique Character	<ul style="list-style-type: none"> + Emphasise heritage tourism through education and informational signage + Ensure the natural appeal of RV Park is maintained through minimal intervention
Connection to natural assets	<ul style="list-style-type: none"> + Use of minimal, considered intervention to Wallam Creek & the RV area to ensure that the natural appeal is not lost + Extend active recreation connections along the Wallam Creek into town + Ensure greater safety along the creek front through lighting & wayfinding
Attractive & welcoming to residents & visitors	<ul style="list-style-type: none"> + Give children of all ages varied places of interest & play
Safe, accessible & equitable for all	<ul style="list-style-type: none"> + Ensure sightlines are maintained between pedestrians and vehicles
Create consistency	<ul style="list-style-type: none"> + Select appropriate furniture & materials palettes to suit the character, style & requirements of the Bollon RV Park + Where possible, specify locally sourced materials
Enhance greenery	<ul style="list-style-type: none"> + Using trees and planting as opportunities to establish and emphasise local character + Select plant & tree species that not only provide amenity but also suit the extremes of the local climate + Examine multiple opportunities for tree planting to maximise summer shade/ winter sun
Enable the public domain to support a diverse, thriving economy as a setting for activities & events	<ul style="list-style-type: none"> + Encourage RV Park users to shop & dine in town + Provide information on facilities, activities & places to shop & eat + Provide necessary infrastructure for local activities to encourage visitors to extend their stay



Fig 34 Bollon Masterplan: RV & Streetscape | For: Bollon Shire Council

4.2 RV PARK MASTERPLAN

WALLAM CREEK RV PARK
LANDSCAPE MASTERPLAN















LEGEND:

- Unsealed road
- Concrete Path
- Existing tree
- Proposed tree



4.3 RV PARK - NORTH

LEGEND:

-  Unsealed road
-  Concrete Path
-  Existing tree
-  Proposed tree
-  Upgraded toilet facilities
-  Existing riverside concrete path
-  Concrete path extension to Piper's Gully
-  Scar Tree signage
-  Wayfinding bollards
-  Existing exercise equipment
-  Existing picnic setting
-  Bollon Cemetery



All Scar Trees to be protected
Pending further Kooma PBC consultation, additional Interpretive Pillars or plaques may be located in the vicinity of scar trees.
Refer to section 4.5

Potential to extend concrete path to Piper's Gully
To tie in and match existing path













Upgraded toilet facilities:
1 x existing toilet and sink to be retained
1 x new toilet and sink to be implemented

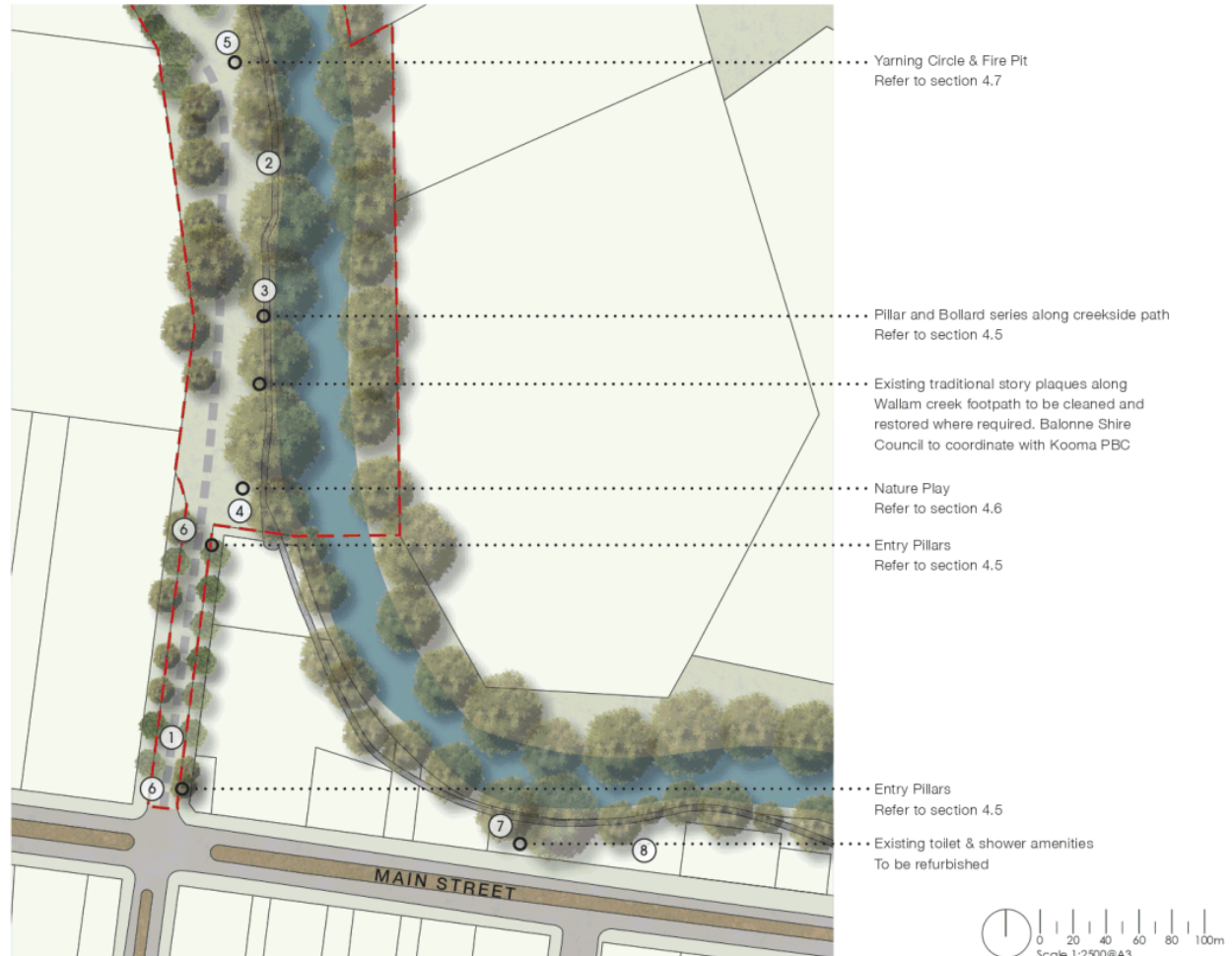
Pillar and Bollard series along creekside path
Refer to section 4.5



4.4 RV PARK - SOUTH

LEGEND:

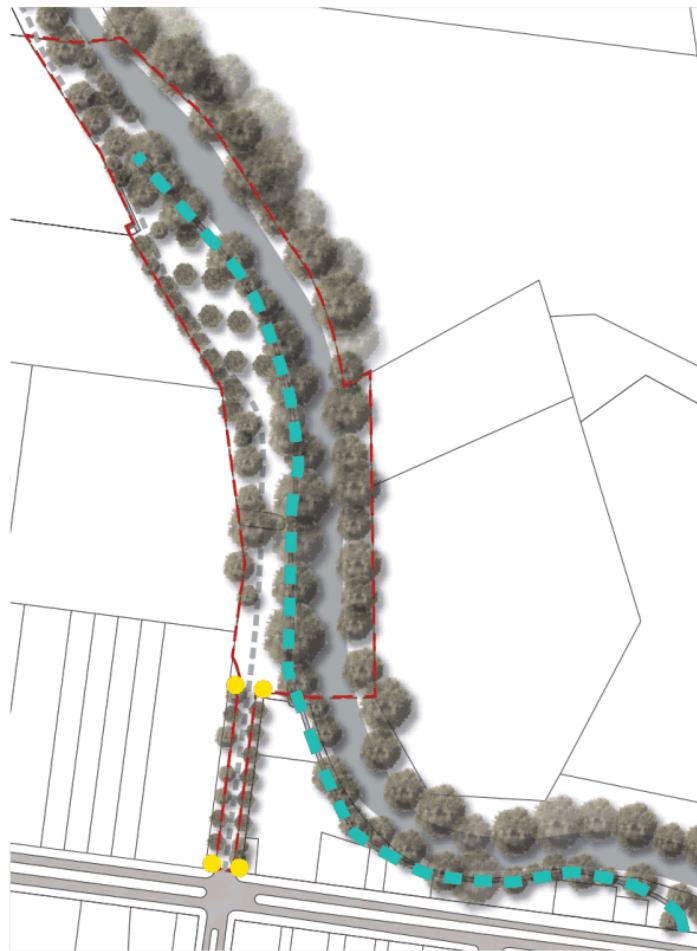
-  Unsealed road
-  Concrete Path
-  Existing tree
-  Proposed tree
-  Entry to RV Park
-  Existing riverside concrete path
-  Wayfinding bollards
-  Nature play
-  Yarning Circle with fire pit
-  Entry pillars
-  Existing amenities block to be refurbished
-  Walter Austin Park



Pg 37 Baloon Masterplan: RV & Streetscape | For: Balonne Shire Council

4.5 BOLLARDS & WAYFINDING

BOLLARD & POST EXTENTS

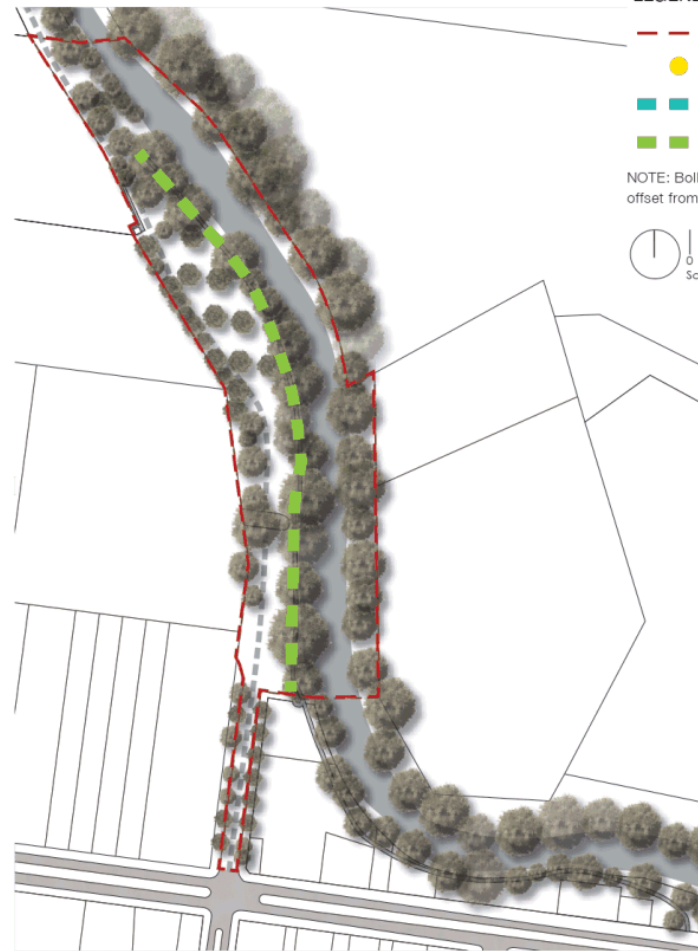


pg 38 Bolton Masterplan: RV & Streetscape | For: Bolton Drive Council

LEGEND:

- Site Boundary
- Entry Post
- Interpretive Pillar & Lighting Bollard
- Barrier Bollard

NOTE: Bollards & pillar to be located 1m offset from the existing concrete path



4.5 BOLLARDS & WAYFINDING

TYOLOGIES



ENTRY PILLAR (EP)

Height: 2100mm
Width: 400mm
Breadth: 200mm
Materials: Locally sourced and treated hardwood pillar with weathered steel panel
Location: To RV entry off Main Street
Approx quantity: 4



INTERPRETIVE PILLAR (IP)

Height: 1800mm
Width: 300mm
Breadth: 200mm
Materials: Locally sourced and treated hardwood pillar with weathered steel panel
Spacing: 48m
Approx quantity: 19



LIGHTING BOLLARD (LB)

Height: 1200mm
Width: 200mm
Breadth: 200mm
Materials: Locally sourced and treated hardwood pillar with lighting. Lighting to be on a timed system
Spacing: 12m
Approx quantity: 80



BARRIER BOLLARD (BB)

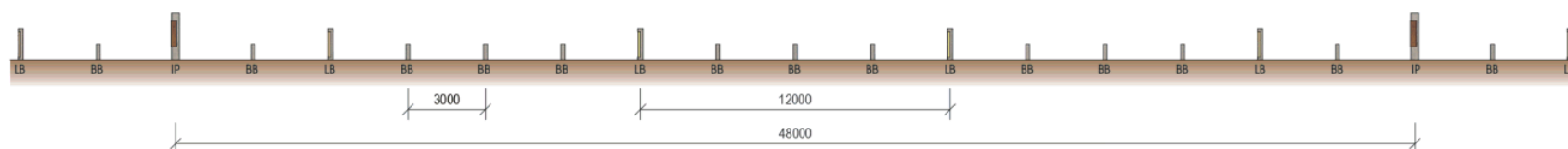
Height: 600mm
Width: 150mm
Breadth: 150mm
Materials: Locally sourced and treated hardwood pillar
Spacing: 3m
Approx quantity: 220

PILLAR INFORMATION

Entry pillars are intended to act as welcome markers to visitors arriving to the RV park. The 2 pillars near Main Street provide a visual welcome. The 2 pillars near the northern end of the entry provide visitor information including the rules of the RV park, a simple local map and a park Fire & Safety Evacuation plan (to qualified consultants design) Pillars can also highlight potential visitor activities

Interpretive pillars tell the story of Bollon and the surrounding region. Focusing on history and heritage, both First nations and colonial, the pillars create a journey to be interacted with at intervals along the Wallam Creek Walking Trail.

Pending further Kooma PBC consultation, additional Interpretive Pillars or plaques may be located in the vicinity of scar trees.



TYPICAL CREEKSIDE BOLLARD CONFIGURATION
1:75

4.6 NATURE PLAY

DESIGN STRATEGY

The Nature Play at the RV Park is intended to be complementary to the untouched, natural surroundings of Wallam Creek. The play elements use a rustic, raw materials palette and are complemented by soft native planting.



LOCATION

Located at the southern end of the RV Park, the Nature Playground draws visitors towards the town while maintaining a safe distance from the main road. Located approximately 150m off Main Street, the nature play area provides engaging play opportunities for both locals and visitors to Bollon.

CLIMBING LOGS



DRY CREEK BED & SAND PLAY



LOG TUNNEL



BALANCE BEAMS



TIMBER STEPPERS



ROPE CLIMB & MOUNDING



4.7 YARNING CIRCLE

DESIGN STRATEGY

The Yarning Circle at the RV Park uses natural materials to provide a communal space designed for bringing visitors together. It also provides limited seating without creating a full camp kitchen area that could discourage visitors from dining in town.

The Yarning Circle and fire pit provides a central space that can be incorporated as part of the local Nullawokka Tours. Further consultation with Kooma PBC is to be undertaken during detailed design of the Yarning Circle.



LOG BENCHES



STONE/PAVED ENTRY & EXIT



FIRE PIT



4.8 PLANTING PALETTE

TREES:



Acacia aneura
Mulga Tree



Acacia stenophylla
Shoestring Acacia



Casuarina cunninghamiana
River She-oak



Corymbia tessellaris
Carbeen Tree



Eucalyptus camaldulensis
River Redgum



Eucalyptus tereticornis
Bluegum

REVEGETATION SHRUBS, GRASSES & GROUNDCOVERS:



Eulalia aurea
Macleay Grass



Eustrephus latifolius
Wombat Berry



Lomandra longifolia
Mat Rush



Melaleuca fluviatilis
Weeping Paperbark



Rostellularia adscendens
Pink Tongues



Themeda triandra
Kangaroo Grass

NOTE: Additional native and bush tucker species to be selected by Kooma PBC

Pg 41 | Boron Masterplan RV & Streetscape | For: Boronia Shire Council

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(ERS) ENVIRONMENT & REGULATORY SERVICES

ITEM	TITLE	SUB HEADING	PAGE
ERS1	<u>CHANGE REPRESENTATIONS ABOUT MATTERS IN DEVELOPMENT APPROVAL MCU 190</u>	Lions Club of St George Inc T/A St George Recycling have made representations to change condition/s of the development approval recently issued by Council for a Medium Impact Industry Use (Container Refund Depot and Storage Facility) at 150 Arthur Street, St George (Council reference MCU 190).	379

OFFICER REPORT

TO: Council

SUBJECT: Change Representations About Matters in Development Approval MCU 190

DATE: 01.04.21

AGENDA REF: ERS1

AUTHOR: Fiona Macleod - Planning & Development Officer

Sub-Heading

Lions Club of St George Inc T/A St George Recycling have made representations to change condition/s of the development approval recently issued by Council for a Medium Impact Industry Use (Container Refund Depot and Storage Facility) at 150 Arthur Street, St George (Council reference MCU 190).

Overview

Lions Club of St George Inc T/A St George Recycling have made representations to change condition/s of the development approval recently issued by Council for a Medium Impact Industry Use (Container Refund Depot and Storage Facility) at 150 Arthur Street, St George (Council reference MCU 190).

The condition currently restricts hours of operation for the use to operate between the hours of 7:00am to 5:00pm Monday to Saturday inclusive. The applicant is wanting to increase these hours to enable administrative and formal training sessions associated with the use to be carried out between 7:00am to 9:00pm Monday to Sunday inclusive.

Council must consider the change representations having regard to the matters that were considered when assessing the original development application. After carrying out its assessment, Council must then decide whether it agrees or disagrees with any of the change representations.

Background

On 23 February, 2021 Council issued a development approval for a Material Change of Use for an "Medium Impact Industry (Container Refund Depot and Storage Facility) for the property located at 150 Arthur Street, St George, being Lot 5 on STG8532.

The approval was issued subject to 27 development conditions, including a condition restricting hours of operation for all activities associated with the use of 7:00am to 5:00 pm Monday to Saturday inclusive.

Hours of Operation

19. Unless otherwise approved by Council, the activities associated with the Medium Impact Industry Use must only be conducted between the hours of;

- *7am to 5pm, Monday to Saturday Inclusive*

The condition was imposed by Council to help mitigate potential amenity impacts on nearby sensitive receptors, specifically the General Residential Zoned land located on the western side of Arthur Street. It is considered that the activities associated with the Medium Impact Industry Use would have some noise impacts because of both traffic entering and exiting the site as well as the activity itself.

The applicant has made change representations about Condition 19 (as above) restricting hours of operation for the approved Medium Impact Industry Use. Specifically, they have requested that activities be permitted to occur between the hours of 7:00am to 9:00pm Monday to Sunday inclusive to allow for administrative and formal training sessions associated with the use to occur on the premises. The current approval allows for adequate operating hours of the facility however not the associated administrative and training sessions which are required for employees and will occur onsite.

Assessment

The relevant sections of the *Planning Act 2016* for change representations include;

Section 65 - Permitted development conditions

- (1) *A development condition imposed on a development approval must—*
 - (a) *be relevant to, but not be an unreasonable imposition on, the development or the use of premises as a consequence of the development; or*
 - (b) *be reasonably required in relation to the development or the use of premises as a consequence of the development.*

Section 75 - Making change representations

- (1) *The applicant may make representations (**change representations**) to the assessment manager, during the applicant's appeal period for the development approval, about changing—*
 - (a) *a matter in the development approval, other than—*
 - (i) *a matter stated because of a referral agency's response; or*
 - (ii) *a development condition imposed under a direction made by the Minister under chapter 3, part 6, division 2; or*
 - (b) *if the development approval is a deemed approval—the standard conditions taken to be included in the deemed approval under section 64(8)(c).*

Section 76 Deciding change representations;

- (1) *The assessment manager must assess the change representations against and having regard to the matters must be considered when assessing a development application, to the extent those matters are relevant.*
- (2) *The assessment manager must, within 5 business days after deciding the change representations, give a decision notice to—*
 - (a) *the applicant; and*
 - (b) *if the assessment manager agrees with any of the change representations—*
 - (i) *each principal submitter; and*
 - (ii) *each referral agency; and*

- (iii) if the assessment manager is not a local government and the development is in a local government area—the relevant local government; and
 - (iv) if the assessment manager is a chosen assessment manager—the prescribed assessment manager; and
 - (v) another person prescribed by regulation.
- (3) A decision notice (a **negotiated decision notice**) that states the assessment manager agrees with a change representation must—
- (a) state the nature of the change agreed to; and
 - (b) comply with section 63(2) and (3).
- (4) A negotiated decision notice replaces the decision notice for the development application.
- (5) Only 1 negotiated decision notice may be given.
- (6) If a negotiated decision notice is given to an applicant, a local government may give a replacement infrastructure charges notice to the applicant.

The assessment criteria used to assess the original development application are contained in the *Balonne Shire Planning Scheme 2019* and include the Industry Zone Code and General Development Code as the relevant benchmarks.

Specifically, provisions within the Industry Zone Code identify the following Performance Outcomes relevant to protecting residential amenity and sensitive land uses;

Table 6.2.3.2 Assessment Criteria: Industry zone code

Performance outcomes	Acceptable outcomes
PO5 Commercial and industrial uses that support and service the residential areas can be centrally located where they can be conveniently and safely accessed without having an adverse impact on residential amenity including privacy, safety, noise, odour and fumes, lighting and traffic generation.	AO5 No acceptable outcome is prescribed.
PO7 Industrial development does not result in sensitive land uses located outside of the industrial zone being affected by industrial air, noise and odour emissions.	AO7 No acceptable outcome is prescribed.

It is considered by the planning officer that a restriction of hours of operation appropriately mitigates potential amenity impacts resulting from the development, particularly given the location of the premises being located on the interface of the Industry and General Residential Zone. Other conditions to address the above Performance Outcomes includes air and noise to comply with State Environmental Legislation.

Accordingly, it is recommended that an hours of operation condition is maintained on the development approval however, given the extension to permitted hours for associated training activities it is recommended that Council endorse the officer recommendation and agree to the change representations.

The requested changes are considered to remain compliant with the relevant performance outcomes contained in Councils Planning Scheme and implementation of hours of operation restriction condition is reflective of recent decisions made by Council on similar developments where there is a sensitive interface.

Further;

- The property is zoned Industry under the current *Balonne Planning Scheme 2019* and directly adjoining properties are utilised for similar Industrial activities and not sensitive land uses.
- There are existing lawful Industrial uses operating along Arthur Street that have no hours of operation restriction on a development approval.
- The development approval includes other conditions that are intended to regulate noise nuisance. If there are reports of nuisance Council can undertake compliance action in accordance with the *Planning Act 2016* on the strength of these other conditions.
- The extension of hours of operation is to account not for the operation of the facility however associated activities specifically, onsite training of employees and administration whereby it is considered noise generation will be at a lower level and infrequent.

Link to Corporate Plan

Function	Key Program Area
Infrastructure and Planning	Sustainable planning and development

Consultation (internal/external)

Jess Reiser – Planning Officer, Maranoa Regional Council

Legal Implications

The *Planning Act 2016* and Council's planning scheme apply.


Policy Implications

Council's planning policies apply

Financial and Resource Implications

Nil. Recommended revised condition/s of approval must be completed at no cost to Council.

Attachments

1. Attachment 1 - MCU 190 Change Representation to Approval Condition Request.pdf [↓](#) 
2. Attachment 2 - MCU 190 Decision Notice Approval.pdf [↓](#) 

Recommendation

That Council give a negotiated decision notice to Lions Club of St George Inc T/A St George Recycling that states that Council agrees to the following change to Development Approval MCU 190:

Delete the following condition:

19. Unless otherwise approved by Council, the activities associated with the Medium Impact Industry Use must only be conducted between the hours of;
- 7am to 5pm, Monday to Saturday inclusive

And;

Insert the following development condition

19. Unless otherwise approved by Council, the activities associated with the Medium Impact Industry Use must only be conducted between the hours of;
- Container Refund Depot and Storage Yard: 7am to 5pm, Monday to Saturday inclusive
 - Associated Administrative and Training Sessions: 7am to 9pm, Monday to Sunday inclusive

Matthew Magin
Chief Executive Officer



Lions Club of St George
150 Arthur St.,
PO Box 234
St George 4487
15th March 2021

Balonne Shire Council
112-118 Victoria Street
PO Box 201 St George

Dear Fiona Macleod

The Lions Club of St George formally requests an amendment to the hours stipulated in the DA approval for 150 Arthur Street St George. The amended terms and hours are as follows;

- Site maintenance can be conducted between 7am-7pm compliant with prescribed local laws.
- 24/7 hour access for key holders, required staff and emergency services as reasonably required as owners and operators of the site.
- Administrative and formal training sessions as required 5pm-9pm Monday – Sunday within councils prescribed noise standards.

Kind Regards

A handwritten signature in black ink, appearing to read 'Mick Kennedy'.

Mick Kennedy
VP Lions Club of St George

MISS FIONA MACLEOD
Our Ref: MCU190
Doc No: 546484

23 February 2021

Lions Club of St George Inc T/A St George Recycling
Michael Kennedy
PO Box 234
ST GEORGE QLD 4487

Via email: stgeorgerecycling@gmail.com

Attention: Michael Kennedy

Dear Michael,

Decision notice approval

(Given under section 63(2) of the *Planning Act 2016*)

The development application described below was properly made to the Balonne Shire Council on 1 February 2021.

Applicant details

Applicant name:	Lions Club of St George Inc T/A St George Recycling Michael Kennedy
Applicant contact details:	PO Box 234 ST GEORGE QLD 4487 Email: stgeorgerecycling@gmail.com

Application details

Application number:	MCU190
Approval sought:	Development Permit – Material Change of Use
Details of proposed development:	Development application for Material Change of Use – Medium Impact Industry (Container Refund Depot and Storage Facility)

Location details

Street address: 150 Arthur Street, St George QLD 4487
Real property description: Lot 5 on STG8532

Decision

I wish to advise that, on 18 February 2021, the above development application was **approved in full** subject to conditions by Council. (Refer to the conditions contained in **Attachment 1**)

Details of the approval

This application is not taken to have been approved (a deemed approval) under section 64(5) of the *Planning Act 2016*.

The following approvals are given:

	<i>Planning Regulation 2017</i> reference	Development Permit	Preliminary Approval
Development assessable under the planning scheme, superseded planning scheme, a temporary local planning instrument, a master plan or a preliminary approval which includes a variation approval - material change of use	N/A	<input checked="" type="checkbox"/>	

Further development permits

Please be advised that the following development permits are required to be obtained before the development can be carried out:

- Not Applicable

Properly made submissions

Not Applicable – No part of the application required public notification.

Referral agencies for the application

Not Applicable – No part of the application required referral.

Approved plans, specifications and drawings

Copies of the following approved plans, specifications and/or drawings are enclosed.

Plan/Document Number	Plan/Document Name	Date
.....	Site Plan	21/01/2021

Currency period for the approval (s.85 of the Planning Act)

For Material Change of Use - This approval lapses if the first change of use does not happen within 6 years after the approval starts to have effect.

Appeal Rights

The rights of an applicant to appeal to a tribunal or the Planning and Environment Court against a decision about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*. For certain applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*).

Appeal by an applicant

An applicant for a development application may appeal to the Planning and Environment Court against the following:

- the refusal of all or part of the development application
- a provision of the development approval
- the decision to give a preliminary approval when a development permit was applied for
- a deemed refusal of the development application.

An applicant may also have a right to appeal to the Development tribunal. For more information, see schedule 1 of the *Planning Act 2016*.

Appeal by an eligible submitter

An eligible submitter for a development application may appeal to the Planning and Environment Court against the decision to approve the application, to the extent the decision relates to:

- any part of the development application that required impact assessment
- a variation request.

The timeframes for starting an appeal in the Planning and Environment Court are set out in section 229 of the *Planning Act 2016*.

Attachment 2 is an extract from the *Planning Act 2016* that sets out the applicant's appeal rights and the appeal rights of a submitter.

To stay informed about any appeal proceedings which may relate to this decision visit: <https://planning.dsdmip.qld.gov.au/planning/our-planning-system/dispute-resolution/pe-court-database>.

For further information please contact Fiona Macleod, Planning and Development Officer on 07 4620 8842 or via email Fiona.macleod@balonne.qld.gov.au who will be pleased to assist.

Yours sincerely



Matthew Magin
Chief Executive Officer

Enc: Attachment 1—Assessment Manager Conditions of Approval (Balonne Shire Council)
Attachment 2—Appeal provisions
Attachment 3—Statement of Reasons
Attachment 4—Approved plans and specifications

ATTACHMENT 1 – ASSESSMENT MANAGER CONDITIONS OF APPROVAL (BALONNE SHIRE COUNCIL)

Preamble

- i. The relevant planning scheme for this development is *Balonne Shire Planning Scheme 2019*. All references to the 'Planning Scheme' and 'Planning Scheme Schedules' within these conditions refer to the above Planning Scheme.
- ii. Under the Balonne Shire Planning Scheme 2019 a **"Medium Impact Industry Use"** means premises used for industrial activities that include manufacturing, producing, processing, repairing, altering, recycling, storing, distributing, transferring or treating of products and have one or more of the following attributes:
 - o Potential for noticeable impacts on sensitive land uses due to offsite emissions including aerosol, fume, particle, smoke, odour and noise.
 - o Potential for noticeable offsite impacts in the event of fire, explosion or toxic release.
 - o Generates high traffic flows in the context of the locality or the road network.
 - o Generates an elevated demand on the local infrastructure network.
 - o Onsite controls are required for emissions and dangerous goods risks.
 - o The use is primarily undertaken indoors.
 - o Evening or night activities are undertaken indoors and not outdoors.
- iii. The *Environmental Protection Act 1994* states that a person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm. Environmental harm includes environmental nuisance. In this regard, persons and entities involved in the operation of the approved development are to adhere to their 'general environmental duty' to minimise the risk of causing environmental harm to adjoining premises.
- iv. All Aboriginal Cultural Heritage in Queensland is protected under the *Aboriginal Cultural Heritage Act 2003* and penalty provisions apply for any unauthorised harm. Under the legislation a person carrying out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal Cultural Heritage. This applies whether or not such places are recorded in an official register and whether or not they are located in, on or under private land. The developer is responsible for implementing reasonable and practical measures to ensure the Cultural Heritage Duty of Care Guidelines are met and for obtaining any clearances required from the responsible entity.
- v. It is the responsibility of the developer to obtain all necessary permits and submit all necessary plans and policies to the relevant authorities for the approved use.
- vi. An operational works application will be required to be submitted to and approved by Council where there would be a change 1m or more in the level of any part of the land or

where any drainage path is affected; or for urban purposes that involve disturbing more than 2,500m² of land.

- vii. In completing an assessment of the proposed development, Council has relied on the information submitted in support of the development application as true and correct. Any change to the approved plans and documents may require a new or changed development approval. It is recommended to contact Council for advice in the event of any potential change in circumstances.

Use

1. The approved development is a Material Change of Use - "Medium Impact Industry Use" as defined in the Planning Scheme and as shown on the approved plans.
2. The approved development is to be carried out generally in accordance with the following approved plans/documents and subject to approval conditions. Where there is any conflict between the approval conditions and the details shown on the approved plans, the approval conditions prevail.

Plan/Document Number	Plan/Document Name	Date
-----	Site Plan	21/01/2021

3. During the course of constructing the works, the developer shall ensure that all works are carried out by appropriately qualified persons and the developer and the persons carrying out and supervising the work shall be responsible for all aspects of the works, including public and worker safety, and shall ensure adequate barricades, signage and other warning devices are in place at all times.

Compliance inspection

4. All conditions relating to the establishment of the approved development must be fulfilled prior to the approved use commencing, unless otherwise noted in these conditions.
5. Prior to the commencement of the use, the applicant shall contact Council to arrange a development compliance inspection.

Applicable Standards

6. All works must comply with:
 - a) the development approval conditions;
 - b) any relevant provisions in the Planning Scheme
 - c) any relevant Australian Standard that applies to that type of work; and

- d) any alternative specifications that Council has agreed to in writing and which the developer must ensure do not conflict with any requirements imposed by any applicable laws and standards.

Development works

7. The developer shall ensure that all approved works are carried out by appropriately qualified persons and the developer and the persons carrying out and supervising the work shall be responsible for all aspects of the works, including public and worker safety, and shall ensure adequate barricades, signage and other warning devices are in place at all times.
8. The developer is responsible for locating and protecting any Council and public utility services, infrastructure and assets that may be impacted on during construction of the development. Any damage to existing infrastructure (kerb, road pavement, existing underground assets, etc.) that is attributable to the progress of works on the site or vehicles associated with the development of the site shall be immediately rectified in accordance with the asset owners' requirements and specifications and to the satisfaction of the asset owners' representative(s).

Waste Management

9. All waste generated from construction of the premises must be effectively controlled on-site before disposal. All waste must be disposed of in accordance with the *Environmental Protection (Waste Management) Regulation 2000*.
10. All waste generated on-site must be managed in accordance with the waste management hierarchy as detailed in the *Waste Reduction & Recycling Act 2011*.

Stormwater Drainage

11. Stormwater drainage is to be provided in accordance with:
 - a) Queensland urban drainage manual, 3rd Edition, Queensland Department of Energy and Water Supply, 2013;
 - b) Pilgrim, DH, (ed)., Australian Rainfall & Runoff – A Guide to Flood Estimation, Institution of Engineers, Australia, Barton, ACT, 1987; and
 - c) Class 1 and Class 10 buildings – National Construction Code, Volume 2.

Earthworks and Construction

12. During construction, erosion controls and silt collection measures are to be put in place to protect environmental values and mitigate potential impacts to adjoining properties and roadway/s.

Avoiding Nuisance

13. No nuisance is to be caused to adjoining properties and occupiers by the way of noise smoke, dust, rubbish, contaminant, stormwater discharge or siltation at any time during or after the establishment of the approved development.
14. Lighting of the site, including any security lighting, shall be such that the lighting intensity does not exceed 8.0 lux at a distance of 1.5 metres from the site at any property boundary.
15. All lighting shall be directed or shielded so as to ensure that no glare directly affects nearby properties.
16. The area and its surrounds shall be kept in an orderly fashion, free of rubbish and clear of weeds and long grasses. The approved development and the premises are to be maintained in a clean and tidy condition and not to pose any health and safety risks to the community.
17. Noise emissions from the development shall not cause environmental harm of nuisance to adjoining properties or "Sensitive Land Uses" in accordance with the *Environmental Protection (Noise) Policy 2008*.
18. Air emissions from the development shall not cause environmental harm of nuisance to adjoining properties or "Sensitive Land Uses" in accordance with the *Environmental Protection (Air) Policy 2008*.

Hours of Operation

19. Unless otherwise approved by Council, the activities associated with the Medium Impact Industry Use must only be conducted between the hours of;
 - 7am to 5pm, Monday to Saturday inclusive
20. Unless otherwise approved in writing by the Council, approved hours of construction are restricted to Monday – Saturday 6.30am to 6.30pm – noise permitted. Work or business which causes audible noise must not be conducted from or on the subject land outside the above times or on Sundays or Public Holidays.

Access

21. The landowner shall be responsible for the maintenance of vehicle crossovers from the road carriageway to the property boundary. Should any damage be caused at the approved access location, it is the landowner's responsibility to ensure this is reinstated. Any repair works are to be undertaken in consultation with Council and at the landowner's expense.

22. Vehicle access and manoeuvring shall be maintained generally in accordance with *Balonne Shire Council's Private Property Entrance Policy* dated 15 January 2010 ensuring no damage to the roadway.
23. Vehicles entering and exiting the development site must be able to enter and leave in forward direction. Reversing out of the development site is not permitted. Vehicle manoeuvres in this regard are to be totally contained within the development site boundaries.
24. Car parking and manoeuvring areas are designed in accordance with:
 - AS2890.1 – Parking Facilities
 - Austroads AP-34/95 - Design Vehicles and Turning Path Templates
 - The Access to Premises Standard' (Vol 1 of the National Construction Code).

No Cost to Council

25. The developer is responsible for meeting all costs associated with the approved development unless there is specific agreement by other parties, including the Council, to meeting those costs. This includes the costs of any services and infrastructure required in connection with the establishment of the development.

Latest versions

26. Where another condition refers to a specific published standard, manual or guideline, including specifications, drawings, provisions and criteria within those documents, that condition shall be deemed as referring to the latest versions of those publications that are publicly available at the commencement of the development works, unless a regulation or law requires otherwise.

Application Documentation

27. It is the developer's responsibility to ensure that all entities associated with this Development Approval have a legible copy of the Decision Notice, Approved Plans and Approved Documents bearing 'Council Approval'.

ATTACHMENT 2 – PLANNING ACT EXTRACT APPEAL RIGHTS

Chapter 6 Dispute resolution Part 1 Appeal rights

228 Appeals to tribunal or P&E Court

(1) Schedule 1 states—

- (a) matters that may be appealed to—
 - (i) either a tribunal or the P&E Court; or
 - (ii) only a tribunal; or
 - (iii) only the P&E Court; and
- (b) the person—
 - (i) who may appeal a matter (the **appellant**); and
 - (ii) who is a respondent in an appeal of the matter; and
 - (iii) who is a co-respondent in an appeal of the matter; and
 - (iv) who may elect to be a co-respondent in an appeal of the matter.

(2) An appellant may start an appeal within the appeal period.

(3) The **appeal period** is—

- (a) for an appeal by a building advisory agency—10 business days after a decision notice for the decision is given to the agency; or
- (b) for an appeal against a deemed refusal—at any time after the deemed refusal happens; or
- (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises—20 business days after a notice is published under section 269(3)(a) or (4); or
- (d) for an appeal against an infrastructure charges notice—20 business days after the infrastructure charges notice is given to the person; or
- (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given—30 business days after the applicant gives the deemed approval notice to the assessment manager; or
- (f) for any other appeal—20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

Note—

See the P&E Court Act for the court's power to extend the appeal period.

(4) Each respondent and co-respondent for an appeal may be heard in the appeal.

(5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.

(6) To remove any doubt, it is declared that an appeal against an infrastructure charges notice must not be about—

- (a) the adopted charge itself; or
- (b) for a decision about an offset or refund—
 - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
 - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

229 Notice of appeal

(1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that—

- (a) is in the approved form; and
- (b) succinctly states the grounds of the appeal.

(2) The notice of appeal must be accompanied by the required fee.

(3) The appellant or, for an appeal to a tribunal, the registrar must, within the service period, give a copy of the notice of appeal to—

- (a) the respondent for the appeal; and
- (b) each co-respondent for the appeal; and
- (c) for an appeal about a development application under
- (d) schedule 1, table 1, item 1—each principal submitter for
- (e) the development application; and
- (f) for an appeal about a change application under
- (g) schedule 1, table 1, item 2—each principal submitter for
- (h) the change application; and
- (i) each person who may elect to become a co-respondent
- (j) for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); and
- (k) for an appeal to the P&E Court—the chief executive; and
- (l) for an appeal to a tribunal under another Act—any other person who the registrar considers appropriate.

(4) The service period is—

- (a) if a submitter or advice agency started the appeal in the P&E Court—2 business days after the appeal is started; or
- (b) otherwise—10 business days after the appeal is started.

- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).
- (6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

230 Other appeals

- (1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.
- (2) The Judicial Review Act 1991, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the Judicial Review Act 1991 in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section—
decision includes—
 - (a) conduct engaged in for the purpose of making a decision; and
 - (b) other conduct that relates to the making of a decision; and
 - (c) the making of a decision or the failure to make a decision; and
 - (d) a purported decision; and
 - (e) a deemed refusal.

non-appealable, for a decision or matter, means the decision or matter—

- (a) is final and conclusive; and
- (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the Judicial Review Act 1991 or otherwise, whether by the Supreme Court, another court, a tribunal or another entity; and
- (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a tribunal or another entity on any ground.

231 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with rules of the P&E Court.

ATTACHMENT 3 — STATEMENT OF REASONS

The following information is provided in accordance with section 63 of the *Planning Act 2016*.

Description of Development	Material Change of Use – "Medium Impact Industry (Container Refund Depot and Storage Yard)"
Assessment benchmarks	<p>The proposed development was assessed against the following Assessment benchmarks:</p> <ul style="list-style-type: none"> • Maranoa-Balonne Regional Plan; • <i>Darling Downs Regional Plan</i>; • <i>State Planning Policy</i>; and • <i>Balonne Shire Planning Scheme 2019</i> <ul style="list-style-type: none"> • Part 4 Local Government Infrastructure Plan • Part 5 Tables of assessment • Part 6 Zones <ul style="list-style-type: none"> ▪ Part 6.2.3 Industry zone code • Part 7 Development Codes <ul style="list-style-type: none"> ▪ Part 7.3.1 General development code
Relevant matters	The relevant matters are the Assessment benchmarks.
Matters raised in submissions	Not Applicable.
Reasons for decision	The development was assessed against all of the Assessment benchmarks listed above and complies with all of these Assessment benchmarks or has otherwise been conditioned to achieve compliance.

ATTACHMENT 4 — APPROVED PLANS AND SPECIFICATIONS



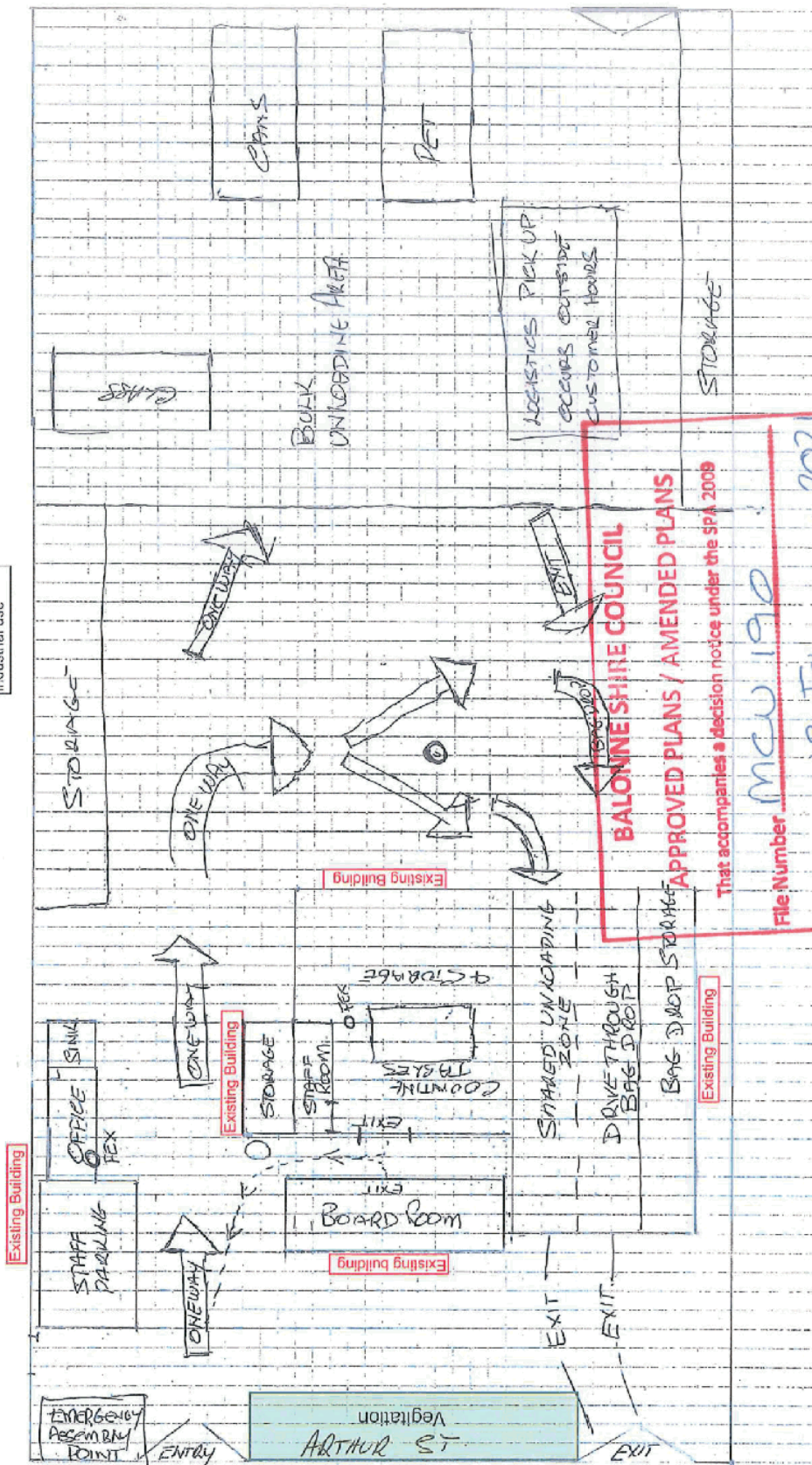
BALONNE SHIRE COUNCIL A: 118 Victoria Street, St George, QLD 4487 (POSTAL) PO Box 201 St George, QLD 4487
P: 07 4620 8888 | F 07 4620 8889 | E council@balonne.qld.gov.au | W: www.balonne.qld.gov.au



medium impact industry - site plan



146 Arthur Street
Industrial use



Total floor area approximately = 447.71 m2
 - No new built form
 - Existing access

154 Arthur Street
Industrial use

21.01.21

CONFIDENTIAL ITEMS

INFORMATION REPORTS

(IOCEO) OFFICE OF THE CEO

ITEM	TITLE	SUB HEADING	PAGE
IOCEO1	<u>TOURISM SERVICES MONTHLY REPORT</u>	Balonne Shire Tourism Report for March 2021 as supplied by the Manager Tourism.	402
IOCEO2	<u>ECONOMIC DEVELOPMENT UPDATE - MARCH 2021</u>	Economic Development Update – March 2021	412
IOCEO3	<u>MONTHLY REPORT - COMMUNITY AND LIBRARY SERVICES</u>	March Monthly Managers Report for Community and Libraries	419

OFFICER REPORT

TO: Council

SUBJECT: Tourism Services Monthly Report

DATE: 01.04.21

AGENDA REF: IOCEO1

AUTHOR: Kim Wildman - Tourism Manager

Balonne Shire Tourism Report – March 2021

Balonne Shire Tourism Report for March 2021 as supplied by the Manager Tourism.

Tourism Projects & Activities

- *St George Heritage Trail:* Work has continued on this trail. The first draft of the new Heritage Trail brochure has been received and is in the process of being reviewed. A follow-up meeting was held with Manager of Transport and Drainage and Environmental Health Officer regarding placement of markers.
- *St George Region Travellers Guide:* The final draft of the Guide is now complete with designers given the approval to print. The Guide is expected to arrive after Easter.
- *Historical Pub Trail:* content has now been completed and quotes received for publishing of brochure.
- *Mungindi Sculpture Walk:* Progress on the Mungindi Sculpture walk has been slowed due to ongoing flooding and COVID concerns with several meetings needing to be postponed. That said, restoration work has started on the sculptures themselves which is due to be completed at the beginning of April. Essential Energy have also been consulted on the location of the sculptures and any requirements the installation must meet.
- *Event Organiser Bootcamp Webinar:* The first of the series of six free webinars aimed at supporting the Shire's event organisers to increase their skills took place with 10 participants learning about the benefits of strategic planning for their events. The final workshop is scheduled for Tuesday 9 March.
- *Shire Events:* The Shire's tourist season kicked off with a bang with three very popular events – Thallon Grazing at the Watering Hole, the St George 399 and Battle on the Balonne – all sponsored by the Balonne Shire Council through the Tourism Events Grant. It's great to see our events back after a year marked by cancellations and closures due to COVID-19.
- *Event Organiser Masterclass Series:* The sixth instalment of the Balonne Shire Council's free Event Organisers Masterclass Webinar Series wrapped up in March with a session devoted to planning events in a COVID world. All sessions were recorded and are now available through the Council's website www.balonne.qld.gov.au/community-support-grants.
- *St George Region Spotify Playlist:* The Tourism Team is compiling a St George Region Spotify Playlist to share with travellers to entertain and inspire them on their drive out to our Shire. The playlist is still in development but once complete we will make it public so that you can all enjoy it.

Marketing & Promotions

- *Grey Nomad Awards:* The Balonne Shire Council was awarded the 2020 Best Grey Nomad Council Free Stay – Silver Winner – for the Nindigully Tourist and Visitor Area at the Grey Nomad Awards on the Sunshine Coast on 2 March. The Manager Tourism attended the awards along with Nikki Pulfer, Manager Dirranbandi Caravan Park, who were finalists in the Best Small Caravan Park Category. This is a fantastic achievement not only for Council, but for the whole Shire. Next year we will be aiming for Gold!



- *Greater Downs Women in Business Awards:* Five of the Balonne Shire's residents including Balonne Shire Mayor Samantha O'Toole and Manager Tourism Kim Wildman have been nominated for the 2020 Women in Business Awards for the Darling Downs. They have each passed through the first rounds of selections and been shortlisted for the judging panel interview which will be held on Thursday 8 April.
- *Top Tourism Town Awards:* The Manager Tourism with the help of the Media Coms Team submitted a nomination for St George in the Queensland Tourism Industry Council's new Tourism Award Program aimed at recognising Queensland's diverse and outstanding regional destinations. The category entered was for Small Tourism Town Award – those with a population below 5,000. State winners will have the opportunity to represent Queensland at the National Awards and be named Australia's Top Tourism Town! An expert panel of experienced tourism professionals will review and score each entry. All entrants that reach a score of 75% from the judges will be deemed a finalist and proceed to the public voting component of the awards process which will take place from 13 April until 27 April with the winners announced in May 2021.

Marketing & Promotions

St George Region Website

- The tourism team has reviewed the website checking each individual page and listing and making corrections as required. These will go to the designer for final changes before the website is launched in April along with the new St George Region Travellers' Guide.

Welcome Mate/Welcome to Our Place

- Get ready to say Welcome Mate again! March 9 marked the one-year anniversary of the launch of the Balonne Shire's highly successful bush parody of Tourism Australia's Kylie Minogue "Matesong". While COVID may have messed with our original plans, the Tourism and Comms Teams have come up with a plan to keep the dream alive and with a filming a tongue-in-cheek follow up and called on the community again to take part. The new video is due to be released in early April.

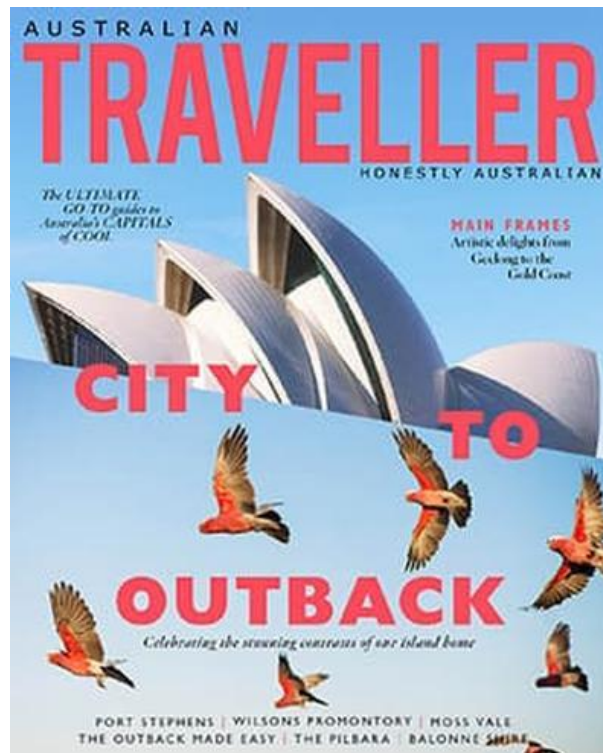


- New Welcome to Our Place Street banners were installed across Victoria Street in St George ready to greet visitors for the 2021 tourist season. While a major storm hit four days later and left them worse for wear, new reinforced replacement banners have been supplied by the manufacturer which will be installed the week of 12 April.



Print Media

- The Balonne Shire has featured in the March edition of Australian Traveller – even gaining special mention and a photograph on the front cover! The piece was written by travel writer Phil Hawkes who the Shire hosted last year.



- *South West Newspaper* picked up the story of the one-year anniversary of the St George Matesong video running a feature on it in their 17 March edition.



TV

- The Balonne Shire Council was approached by Grainger TV to be featured in an upcoming OUTBACK QUEENSLAND TV special on the Channel 7 Network. The program is Travel Oz, screening on three of the Seven Networks channels. This program is partially funding by the Joint Councils Recovery Fund through OQTA, meaning the Shire will have two full stories air, one on Bollon and one on Dirranbandi, for the total cost of \$1,700. The crew will be arriving in the early May with screening due for late May.

St George Region Facebook page

- Currently the St George Region Facebook page has a total of 4,125 Followers (an increase of 415 followers) with 3,831 Likes (increase of 280).

Most popular post for March –

- Our video showing the release of water at the Jack Taylor Weir received a great response with a 27.3k reach, 4.5k post clicks, 2.1k reactions.

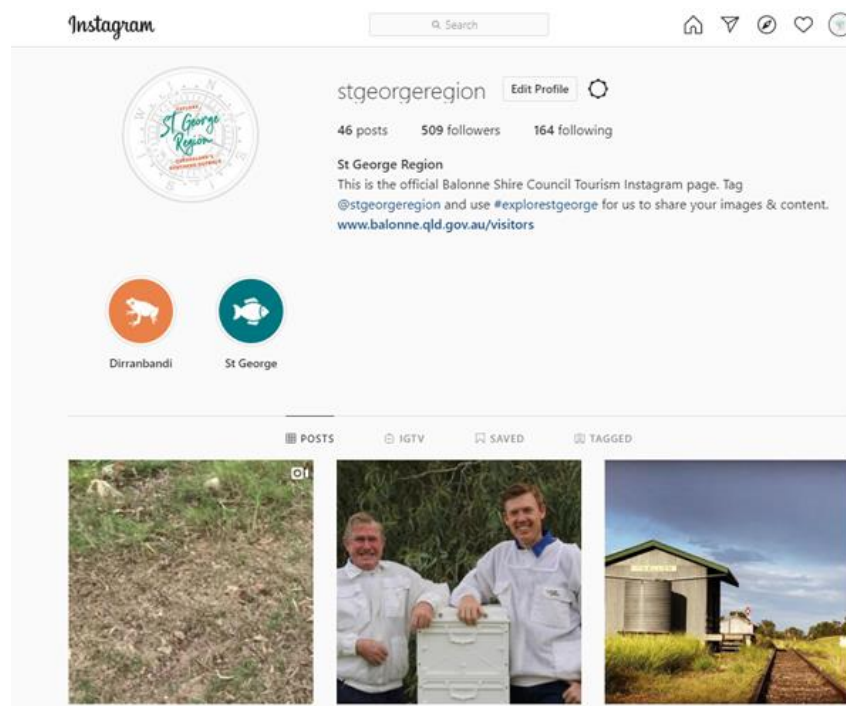


- A flashback post to mark 12 months since the release of our fun bush parody of Tourism Australia's Kylie Minogue "Matesong". This post was also a teaser to keep an eye out for BIG things coming over the next few weeks and saw 13.8k reach, 909 post clicks, 324 reactions.



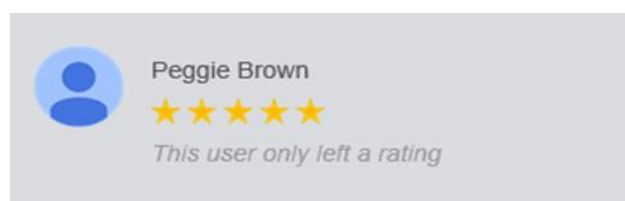
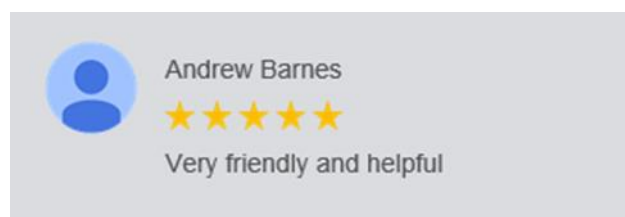
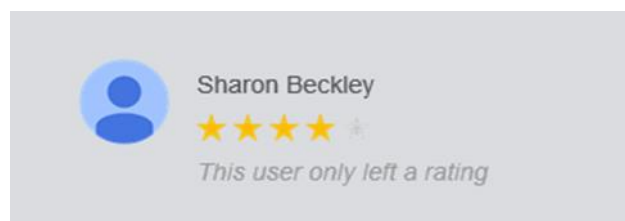
St George Region Instagram

- The account currently has 509 Followers (an increase of 65). Please help the Tourism Services Team build our following by following, liking and sharing our content.



Reviews

Google My Business



John Findlay

★★★★★ 2 weeks ago

Interesting. Flat for as far as you can see. Most roads bitumen so that makes travelling times civilised and mostly comfortable. Enjoy your trip.

Tourism Organisation Representation

South West Queensland Regional Organisation of Council – Tourism Sub-Committee (SWQROC)

- The last meeting for the SWTSC was held on 11 March with the focus being on the update of the website and the organisation of the launch of the Be Our Guest in the South West Eventure campaign for 2021.

Outback Queensland Tourism Association (OQTA)

- OQTA has asked members to submit an expression of interest for Councils/Regions to participate in for the upcoming Caravan and Camping shows. The Balonne Shire Visitor Information Centre has submitted EOIs for the Brisbane Let's Go Caravan and Outdoor Show from 2-7 June and the Toowoomba QLD Outdoor Adventure & Motoring Expo from 30 July-1 August.

Adventure Way Promotions Group

- The next Adventure Way meeting is scheduled for 9 March 2021.

The Great Inland Way

- The next meeting is to be scheduled for early 2021.

Meetings & Training

- Meeting with EHO re Heritage Trail Signage – 2 March
- Monthly Tourism Catch Up Meeting – 2 March
- Tourism Catch-Up Meeting with Manager – 4 & 18 March
- Adventure Way Meeting – 9 March
- OCEDO Leaders Meeting – 10 March
- SynergySoft Overview & Training – 10 & 17 March
- SWTSC Meeting – 11 March
- Tourism Team Meeting – 11 March
- Managers and Strategic Officers Meeting – 16 March
- Council Workshop – Iconic Tourism Attraction for Balonne Shire – 23 March
- Meeting with Transport & Drainage Manager re Heritage Trail Signage – 24 March

Volunteer Projects & Activities

- Volunteer hours have totalled 29.75 hours for March.
- New polo shirts with our new branding have been ordered through Golders
- Awaiting internal promotional material for volunteer recruitment drive.

Shire Tourism Statistics – March 2021

St George Visitor Information Centre

There were 842 visitors recorded for March through the Visitor Information Centre (VIC) in St George. This is an increase of 367 visitors compared to March 2020 where the total was 475 visitors. It's worth noting that this month's numbers have surpassed our last highest figure for the month which was back in 2017!

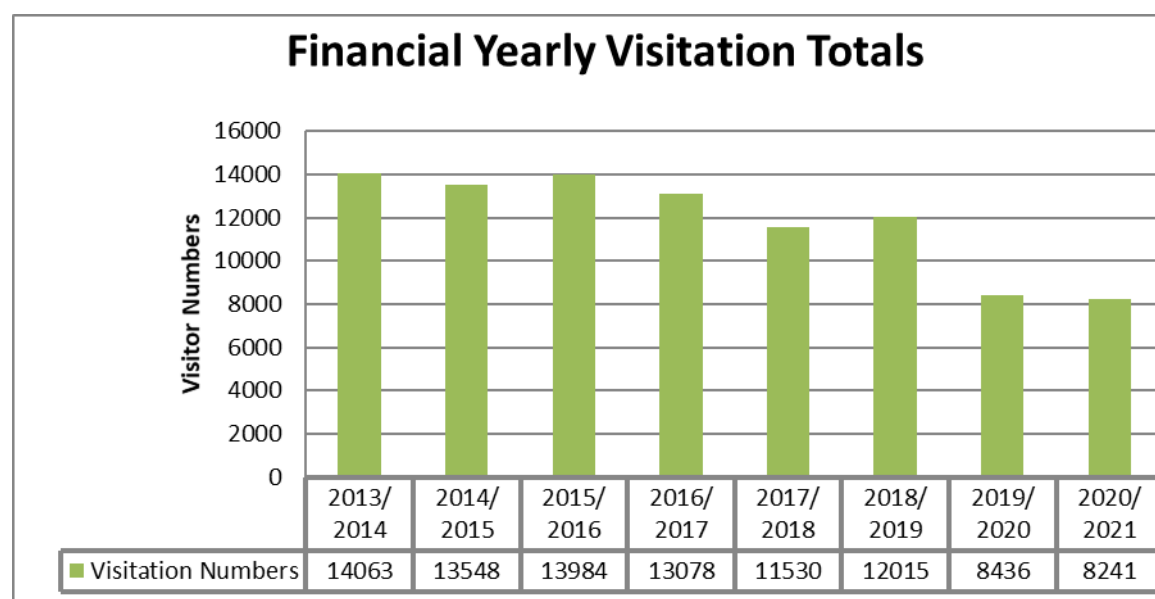
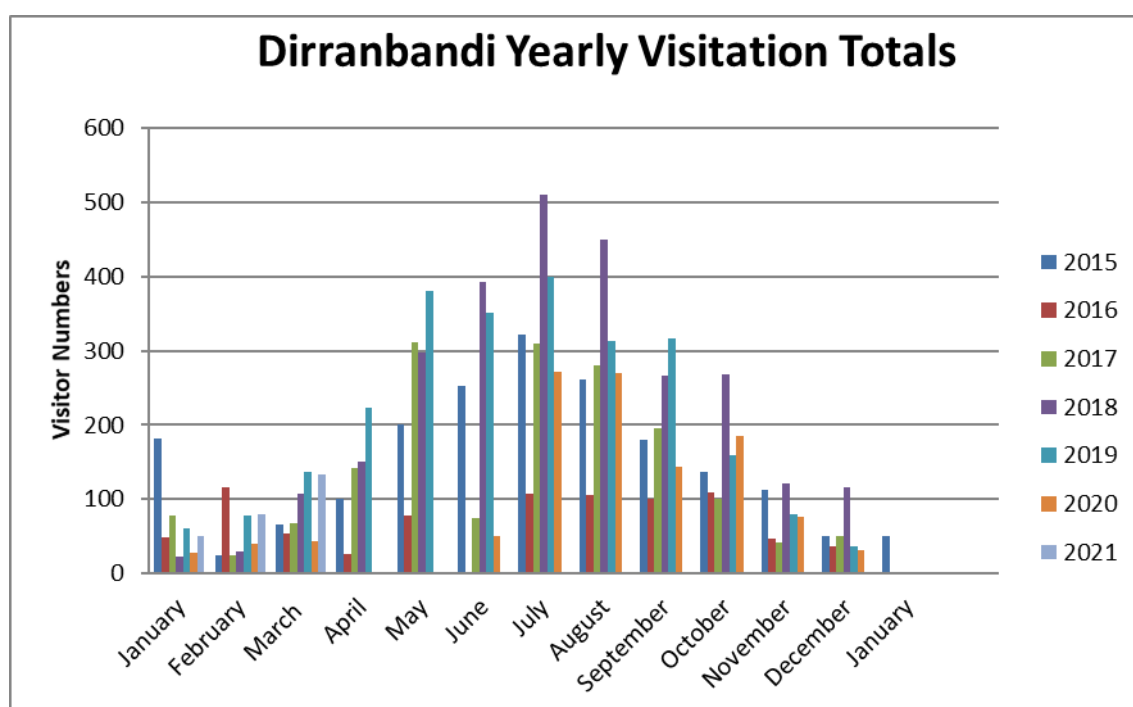
- | | |
|----------------------|-----|
| • Local Shire | 144 |
| • New South Wales | 159 |
| • Victoria | 62 |
| • Queensland | 434 |
| • South Australia | 13 |
| • Northern Territory | 7 |

- Australian Capital Territory 11
- Western Australia 5
- Tasmania 5
- Overseas/International 2

The VIC also received 133 tourism related phone enquiries, 10 Information Packs were sent out and 15 email/internet tourism related enquiries were made during March.

Dirranbandi RTC

There were 133 visitors recorded for March 2021 through the Dirranbandi Rural Transaction Centre (RTC). This is an increase of 90 visitors compared to March 2020 where the total was 43 visitors.



Attachments

Nil

Matthew Magin

Chief Executive Officer

OFFICER REPORT

TO: Council

SUBJECT: Economic Development Update - March 2021

DATE: 01.04.21

AGENDA REF: IOCEO2

AUTHOR: Garnet Radford - Economic Development Officer

Sub-Heading

Economic Development Update – March 2021

Executive Summary

The purpose of the report is to update Council on Economic Development activity in the Balonne Shire during the month of March 2021. The main priorities for the month were the on-going delivery of major projects – Business Mentoring program, Dirranbandi Hot Baths, investment attraction prospectus and business support.

Highlights in March included: Community information session in Dirranbandi – Thermal Baths conceptual designs, mentoring (project funding rounds and feasibility), emerging industry sector engagement, BBRF submission and economic modelling, five new business enquiries, new management at Jacaranda Motel, WDEF economic and biosecurity data collection appointment, five investment enquiries and follow-up on existing projects.

1.0 Summary of activity during the month of March and Year to Date

Metric	Activity	Notes
New Business enquiries	5	Monthly business enquiries
YTD new business enquires	16	Year to date enquiries
Business engagement meetings	106	Meetings, calls in the month with key stakeholders and businesses
YTD Business meetings	646	Year to date client and stakeholder meetings
Follow up and value-add services (Referrals)	32	Introductions, referral of support services, key events & information to producers and businesses
YTD Referral services	218	Year to date referrals
Events and strategic meetings	10	Includes conferences, chamber/progress associations, ED relevant events and strategic meetings/sessions
YTD Business events	148	
Investments – Pipeline	80	Pipeline of “Active Projects” (includes some Priority)
Investments announced	1	Investments in month
Investments YTD	1	Year to date investments announced in FY
Value of investments	\$.15m	\$ value of investments in month
Investments \$ YTD	\$.15m	Total value of investments Year to date in FY
Jobs created/retained	3	Jobs created/retained in period

1.1 Projects summary

- Business Mentoring Program
 - Round 1
 - Project funding reimbursement
 - \$42,234 reimbursed, and local spend and (including co-contribution) in Balonne Shire of \$34,759
 - Feasibility Study 1 – assignment progressing
 - Feasibility Study 2 – assignment commenced
 - Feasibility Study 3 – consultant appointed and commenced
 - Round 2
 - Mentees (23) – mentoring underway
 - Project Funding Round 2 Phase 2 closed (16 application)
 - A sixth project from Round 2 Phase 1 was approved (\$2000)
 - Two projects reimbursed \$4000 and \$2,207 co-contribution
 - Workshops – Agritourism, AgAdvisors, AgTech20 (postponed)
 - Pilot of one of the mentor's new consulting software - 2 mentees
 - Committee meeting 12 April
 - Dirranbandi Hot Baths
 - Conceptual designs presented to Dirranbandi 17 March (operator submissions to be requested)
 - Appointment of engineers, quantity surveyors
 - Sourcing of products and recycled materials
 - Tendering Documents – Peak Services
 - Project Management
 - COVID-19 Business Support and Recovery
 - Small business support – Round 1&2 mentoring
 - Pacific Labour Scheme Updates
 - Business Training – workshops being planned, grant assistance
 - Exclusion Fencing
 - Requests for Proposals and appointment of consultant - economic data collection and outcomes (Hall Chadwick)
 - Economic Analysis include in Building better Regions Fund (BBRF) Application
 - Investment Attraction Prospectus (Balonne Shire and South west Queensland)
 - Trade and Investment Qld and EDO Investment attraction planning
 - Launch of #LoveSQ campaign – short videos on why you love SWQ
 - Promotion of the region - marketing plan, key events, and channels
 - Community Finder – profiling communities for regional migration
 - Five new enquiries – Ag (2), Education (2), Creative (1)
 - Follow up on existing enquiries and priority projects
 - Other
 - New management at Jacaranda Motel
 - COVID Recovery initiatives
 - Assistance with major event planning and applications
 - BBRF applications including economic analysis, economic and community benefits
 - Letters of Support
 - Various introductions/business development opportunities
 - Waterstart program
-

- ED update to Dirranbandi and Thallon Progress Associations
- EDO weekly wraps (4)
- BROOC initiatives – childcare, inland rail, and other opportunities
- Referral services in month - 32

1.2 Events & Strategic Meetings

- Community Consultation – Dirranbandi Thermal Baths
- Regions Rising online conference – regional economic development
- EDAC SWQROC – Investment Attraction project
- Regional EDOs – regional economic development
- AusIndustry visit – new Regional Manager DDSW
- Working group sessions – BBRF applications
- EDO Updates – Thallon Progress Association and Bollon Community Group
- Community Finder sessions
- Childcare centre meetings and requirements
- Trade and Investment Queensland – FDI and export
- Tourism – feasibility iconic project
- Allied Health and emerging industries (AI Hub projects, space)
- Managers/Strategic Officers meetings

1.3 Business Activity and Lead Generation

- One new investment enquiry in March
- One investment announced – Tourism in March (2 jobs)
- Follow up on investment lead pipeline and priority projects
- Investment Attraction prospectus marketing plan
- Projects emerging from Murray-Darling Basin Economic Development Program Business Mentoring program.

1.4 Reporting

- Bollon Community Group Update
- Thallon Progress Association Update
- EDO Weekly wraps (4)
- Council report - February 2020 Economic Development update
- Project Management – Business Mentoring and Dirranbandi Thermal Springs
- Economic Development Activity report; and
- Investment Summary Report

2.0 Investments/Projects

2.1 Existing Priority Projects Updates

Project	Status/Update
Thallon Grain Upgrade	All inland rail projects at Gate 2 – progressed to feasibility. Update of Council Mayor at SWQROC and feedback EY.
Thallon Freight Hub	BROC study to be combined with Goondiwindi project for next stage consideration
Carrot Production	No further announcements at this stage
Mooramanna Feedlot	Exclusion fencing roll out and plans in place for expansion. Monitoring.
Fucheng (Westmar)	No further announcements from the proponents. Followed up with State Government and Goondiwindi – nothing further
Horticulture expansion	Mentoring continuing with projects being identified. Moonrocks launch of online garlic sales. Two other protected cropping projects working on.
Truck Fuel Stop	No further activity on this project
Cluster Exclusion Fencing	Appointment of consultant for data collection.
St George Aerodrome	No further update
St George Meat Processing	Progressing with interested investment group and meatworks owner. State Development continuing to follow up, invest requirements
Solar Farm St George	Consultant engaged re; pre-feasibility renewable and alternative energy and potential for microgrids

2.2 Investments Realised and Job Creation/Retention

Investments	YTD	Project Value \$	YTD	Jobs	YTD
1	1	\$150k	\$150k	3	3

Council is currently working on a significant project that required support for a Building Better Regions Fund – infrastructure stream application. Grant teams' meetings hosted in the month for the application. Investment announced was a tourism business.

2.3 Project Pipeline Status – “Active” Projects (Includes Priority Projects)

Sector	Totals	Estimated timeframe*/stage	Totals
Agriculture	19	Mid 2021	13
Aquaculture	3	Late 2021	12
Education/Training	5	Early 2022	9
Energy	3	Feasibility	27
Food & Feed Processing	7	Concept	11
Health and Medical	3	Monitoring	8
Horticulture	9		
ICT	0		
Manufacturing	3		
Professional Services	2		
Property and Construction	3		
Retail/Wholesale	5		
Tourism	10		
Transport and Logistics	3		
Water	2		

Other	5		
Totals	80	Totals	80

3.0 Economic Development Activity

3.1 New Business Enquiries

In the month of March, there were five new business enquiries. Enquiries in agriculture (2), education (2) and tourism (1). In addition to the priority projects, the EDO will continue to follow up existing business enquiries.

Enquiries	Totals	YTD	Sector	Totals	YTD
New	3	11	Agriculture	2	5
Expansion	2	5	Education/Training	2	2
Total	5	16	Energy	0	1
External	3	8	Health and Medical	0	1
Local	2	8	Horticulture	0	0
Total	5	16	ICT	0	0
			Indigenous	0	0
			Infrastructure	0	0
			Manufacturing	0	0
			Property	0	1
			Retail	0	1
			Tourism	1	4
			Transport and Logistics	0	0
			Other	0	1
			Total	5	16

3.2 Client Meetings

During the month, there were 106 Economic Development related meetings of which 68 were external clients and 38 were local clients. The purpose of these meetings is to engage and meet with key stakeholders, business champions, investment enablers and investors and business owners directly to promote the shire and identify business opportunities. Professional Services (42), Government (19), Agriculture (12) and Tourism and Sport (10) and were the most represented sectors. St George (22) and Brisbane (18) were the most represented areas.

Sector	Meetings	YTD	Location	Meetings	YTD
Agriculture	12	80	St George	22	166
Creative	0	3	Dirranbandi	10	73
Education/Training	3	15	Thallon	3	23
Energy	0	1	Mungindi	1	4
Government	19	80	Hebel	0	2
Health/Medical	1	22	Nindigully	0	0
Horticulture	1	48	Bollon	2	11
ICT	1	1	Brisbane	18	91
Indigenous	0	1	Gold Coast	4	19
Infrastructure	1	2	Goondiwindi	8	41
Manufact/Construct	0	6	Toowoomba	8	37
Not for Profit	4	46	Roma	8	52
Professional Services	42	224	Southern Downs	0	0
Retail	6	33	Western Downs	0	7
Tourism & Sport	10	58	Logan	0	8
Transport	1	4	Queensland Other	7	19
Other	5	23	Western Queensland	0	8

			Melbourne	0	2
			Sydney	0	12
			NSW Regional	11	48
			VIC Regional	0	9
			Canberra ACT	0	0
			South Australia	3	12
			Tasmania	0	0
			Western Australia	0	0
			International	0	1
Total	106	646	Total	106	646

3.3 Referrals

Referrals are regarding introductions to government programs, advisors, mentors and other persons or government programs to assist local business growth and expansion. A total of 32 business referrals and support services were recorded in the month of March. Business referrals and assistance included: mentoring, business services, workshops, and business development.

Sector	March 2021	YTD	Notes
Agriculture	3	34	Mentoring, Agtech
Chamber & Progress Associations	1	8	Grants
Education & Training	3	9	Childcare, STEM
Environmental	0	1	
Government	2	11	Procurement
Health & Medical	0	9	
Horticulture	2	40	Mentoring, labour scheme
Indigenous	3	7	Mentoring, tourism and sport, childcare
Industrial	0	0	
Manufacturing/construction	1	7	WDEF opportunities
Not-For-Profit	4	16	Grants, major projects, events
Retail	5	26	Mentoring, business events
Professional Services	3	20	Mentoring, workshops, business services
Tourism	3	19	Mentoring, events
Other	2	11	Planning, grants
Total	32	218	

4.0 Events and Strategic Meetings

4.1 Relevant events attended/presented

In March, 10 business events were held in the month. Events included: regional EDO meetings, community consultations, investment attraction prospectus, Regions Rising online conference and strategic meetings.

Event	Date	Purpose and Location	Cost
SWQROC EDAC Meeting	11-Mar	Investment Attraction Project	nil
AI Hub Meeting	12-Mar	Science and AI opportunities	nil
BBRF Projects Team	12-Mar	Two submissions	nil
EDO Regional	17-Mar	Overview on state and economic development regional projects	nil
Dirranbandi Hot Baths	17-Mar	Community Information session	nil

Regions Rising – online conference	18-Mar	Economic issues regional/remote Australia	nil
AusIndustry meeting (new Regional Manager DDSW)	22-Mar	Regional visit re: AusIndustry programs	nil
Council workshop	23-Mar	Iconic tourism project	TBC
Community Finder	25-Mar	Community online portal – those looking to relocate	nil
Trade & Investment Queensland	31-Mar	Trade and export opportunities	nil
AgTech Mungindi20	31-Mar (Postponed)	Business Mentoring 6-8 attendees, registration, and transport	nil

4.2 Upcoming and proposed events/meetings

Event	Date	Purpose and Location	Cost
Murray-Darling Leadership	31 Mar – 1 Apr	MDA Dirranbandi	nil
Thallon Progress Association	6-April	EDO Update	nil
Murray-Darling Leadership	6-7 April	MDA St George	nil
QSBM initiatives	9-April	Applications close for QSBM funding	nil
MDB EDP projects	12-April	Closing date for applications	nil
Bruce Campbell Business Seminar	13-April	Business coaching St George	nil
St George and District Chamber of Commerce meeting	14 -April	EDO update	nil
Dirranbandi Progress Association Meeting	19 -April	EDO update	nil
GRIN event in Goondiwindi	20 -April	Agtech innovation site visits	nil
QFF and Air BnB	20 & 21 April	Farm stays webinars	nil
Connect Ag – AgAdvisors Breakfast & Workshop	21-April	Agricultural advisors, decision making workshops	nil
AgFutures Funding	22-April	AgTech project applications due	nil
Procurement Workshops – Balonne Shire Council and Queensland Government	28 April	Procurement opportunities – St George and Dirranbandi	\$600
Connect Tourism – Customer Service workshop	29-April	Farm stays and Agritourism workshop and 1 on 1 sessions	nil
QSBM - Mother's Day Event and small business display	4-May	Mother's Day and small business showcase	nil
Thallon Progress Association	4-May	EDO Update	nil
Queensland Small Business Month (QSBM) – Kick off Breakfast TBC	May TBC	Kick-off event for Queensland Small Business Month	Nil
St George and District Chamber of Commerce meeting	12-May	EDO Update	nil
Emerging Industries event (science events)	End of May	AI, emerging industry opportunities and education for schools	Nil

Attachments

Nil

Matthew Magin
Chief Executive Officer

OFFICER REPORT

TO: Council

SUBJECT: Monthly Report - Community and Library Services

DATE: 08.04.21

AGENDA REF: IOCEO3

AUTHOR: Mariella Perez - Community Development Officer

Sub-Heading

March Monthly Managers Report for Community and Libraries

Executive Summary

Communities Activities

Background

- Sport & Rec: - Users Group meetings for Rowden Park and Showgrounds at St George, Dirranbandi, Hebel, and Bollon. Minutes have been distributed and groups have prioritised projects. The draft minutes for these are available in SharePoint.
- Youth: - Goondir's Big Buddy Program have produced video to advertise the Balonne Shire Youth Council. This has been uploaded to SharePoint for viewing. Now the video is complete, work on distributing it and copies of the application/nomination forms to schools in next term.
- Multicultural: - Business & Skilled Migration QLD and Home Affairs have run free visa information sessions (one in person, one webinar) for businesses and employers interested in learning more about employing staff on different visas. Working with Home Affairs and members of our Tongan, and other Pasifika communities to organise a visa information session after Easter. This is aimed at providing general information about visa options, particularly related to the changes brought about by COVID. Will advertise accordingly once dates are confirmed.
- Qld Health Community Advisory Network (CAN); - Nomination of the Community Development and Cultural Services Manager for membership of the St George Community Advisory network has been endorsed by Qld Health. The role of the CAN is to engage with their local communities and provide feedback to the Board about local health matters and needs. The overarching goal is to improve health outcomes in communities.
- The Tackling Regional Adversity through Integrated Care (TRAIC) grant program is to enable Queensland communities affected by adversity associated with drought, disaster, and other crises to build community resilience to withstand and recover from adversity. The Building Stronger Communities project aims to: Build community cohesion so community groups, agencies, and businesses together can work together to improve the quality of life for residents. Increase knowledge of support services and access available in each area through a community event. Creating a Community Plan that provides a future vision for a thriving community. Current programs include the Blue Tree/ bench program, Red Bench projects. (TRAIC) consultation document and survey are completed and will go live on the Council website after Easter. Upcoming projects include

Permaculture Gardening workshops to be held in Thallon and Bollon, Partnership programs with community groups and Qld Health aimed at providing opportunities for people to come together in accordance with the funding providers approved project plan.

- RADF: - Round 2 for 2020/2021 Financial Year is completed. Applications have been assessed by the RADF Committee.
- RADF 2021-2022 Annual Bid Application submitted - RADF Committee unanimously decided to support a RADF application for the 2021-2022 financial year that includes rolling over 2020-2021 surplus funds for future rounds and to apply for \$10,000 to review and upgrade the current guidelines, application, and assessment criteria. The minutes for this meeting are available in SharePoint.
- Library Hub: - 95% detailed designs have been submitted with only minor alterations required. EOI for construction are in panel members to review and send invitations for tender to successful applicants. Invitation to tender on demolition going to successful applicants. Detailed Architectural design pack uploaded to SharePoint.
- Community consultations: - Nearly all communities have had an opportunity to attend consultations in their own township. Consultation focused on Community Development, Engagement and Communications, Arts and Grants, TRAIC funding projects. The only community yet to have the opportunity for a consultation workshop is Mungindi. Over 60 residents in all attended events or provided input via phone with the greatest attendance being in Thallon and Hebel. Telephone conversations have been had with residents who were unable to attend, and their input has been added to onsite consultation data. Data is yet to be fully analysed, however sufficient direction/messaging is available to develop a survey for wider distribution.
- Childcare survey has been formulated to assist Economic Development and DBS with seeking a provider for Dirranbandi and Mungindi. This will need to be a neighbouring Councils project as not all residents who will utilise childcare will live exclusively in Balonne Shire.
- Transport mapping survey is being prepared to go to all service providers to be able to ascertain what transport options residents have and if these can be extended to non-clientele of responding services.
- LDMG workshop conducted by Sunwater on Beardmore dam and evacuation. Training undertaken from District re evacuation planning with a COVID-19 overlay. LDMG meetings re Mungindi and flooding.
- Our Communities team field a range of requests and questions from members of not only the Balonne Shire but also interested service providers from other areas. They have also supported other units with information/contacts sharing, and graphic design. One (1) of our team has undertaken 5 Day Safety Representative training. Two (2) members will undertake 2-day leadership program as a part of professional development.

Library Services

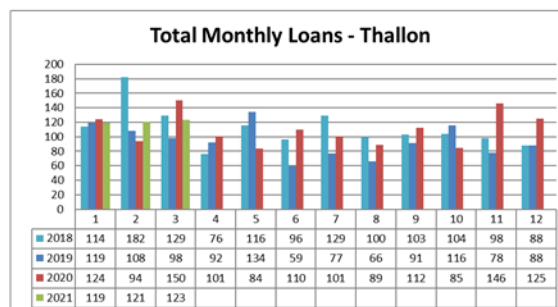
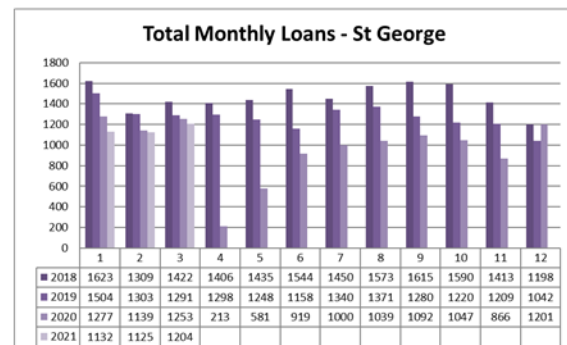
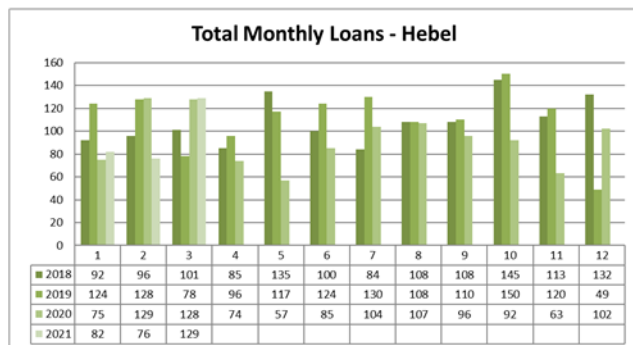
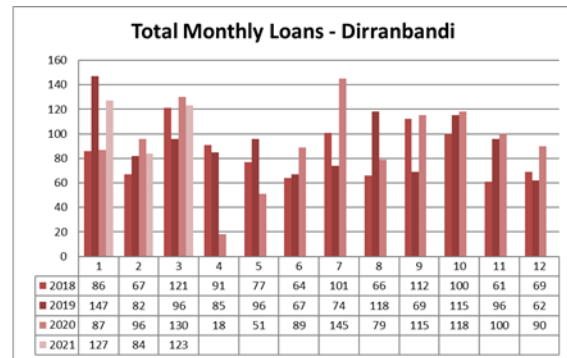
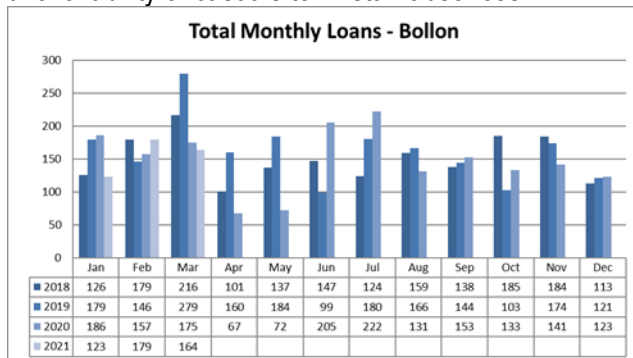
- Dirranbandi library has been rearranged to be more mums and bubs friendly enabling a ramping up of the under 5s programming.
- First 5 Forever programs are going well with new children becoming involved at both Dirranbandi and St George Libraries.



- April school holiday program has been developed and will be delivered with at least one workshop in each of our townships that have a library. Flyer is attached.
- Thallon Library has been closed for 2 weeks and is anticipated to have further closures due to flooding preventing librarians from accessing the facility which will adversely affect borrowing numbers.

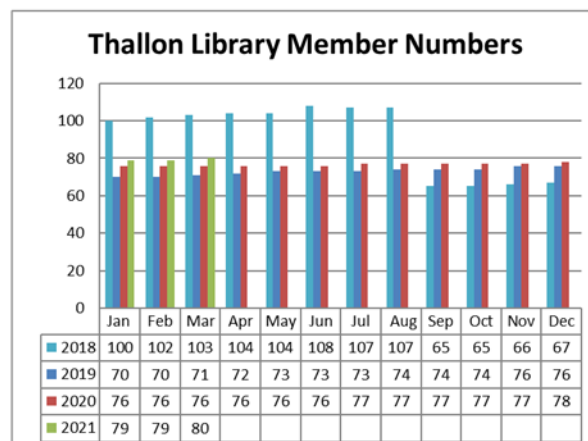
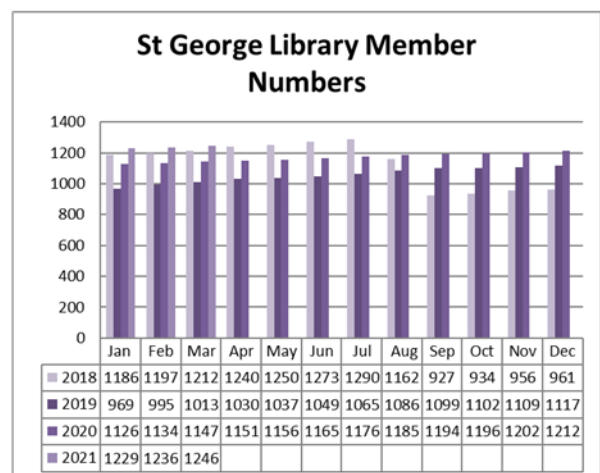
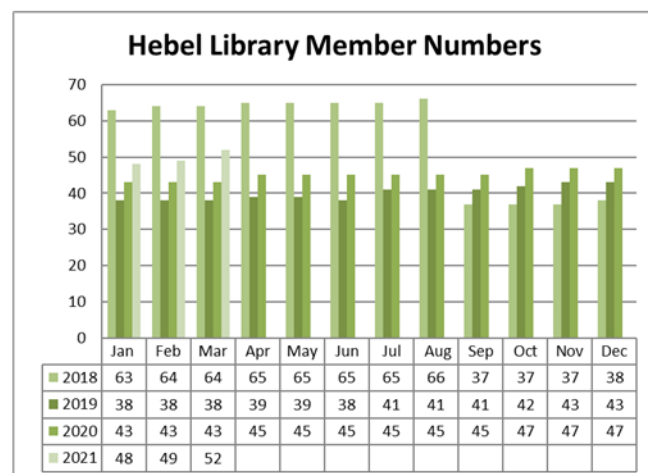
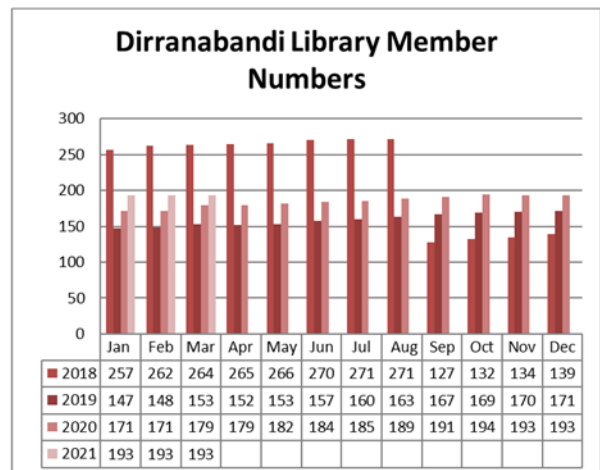
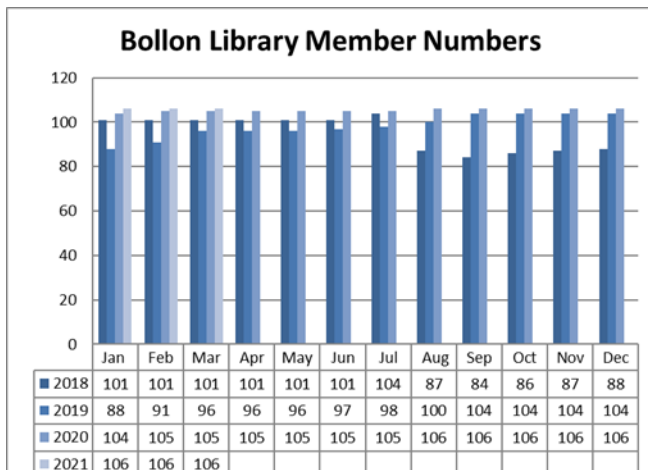
Total Monthly loans

A total of 1743 items borrowed for the month of March. Increased borrowings were seen to some extent across most libraries except for Bollon. This may be due to closures of the library for a least 2 full days due to unavailability of casuals to fill staff absences.



Total Monthly Membership

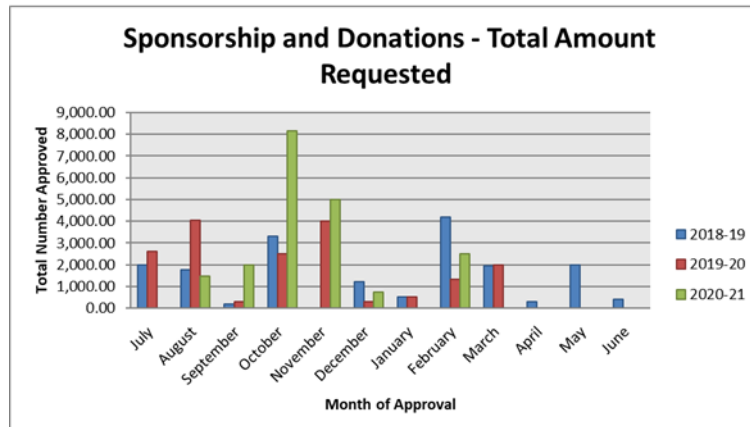
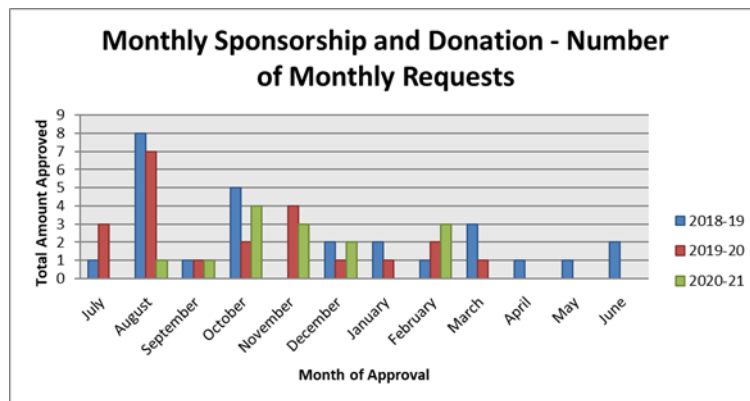
A total of 14 new members were acquired through the St George (10), Hebel (3) and Thallon (1) libraries for the month of March.



Community Grants and Assistance

In March 2021, Council had 0 sponsorship requests.

As of 28 February 2021, Council had approved 15 applications for assistance through the 2020/21 Community Grants and Assistance program, totalling **\$19,893.10** for 2020/21. This compares with 21 applications with a total value of \$21,239 in 2019/20.



Attachments

Nil

Elizabeth Jones

Community Development & Cultural Services Manager

(IFCS) FINANCE AND CORPORATE SERVICES

ITEM	TITLE	SUB HEADING	PAGE
ICFS1	<u>MONTHLY REPORT</u> <u>DIRECTOR FINANCE &</u> <u>CORPORATE SERVICES</u>	Monthly report for March - Finance and Corporate Services	425
ICFS2	<u>GRANTS - MONTHLY</u> <u>REPORT</u>	Grants update 6 February – 31 March 2021	432

OFFICER REPORT

TO: Council

SUBJECT: Monthly Report Director Finance & Corporate Services

DATE: 01.04.21

AGENDA REF: ICFS1

AUTHOR: Michelle Clarke - Director Finance & Corporate Services

Sub-Heading

Monthly report for March - Finance and Corporate Services

Land – Legal matters

- Agreement reached for last earth levee matter with works pending
- 1 Agreement for block wall levee with landholder solicitor pending bank consent
- Remaining outstanding agreements for block wall - reminders to be sent
- St George Netball Trustee Lease sent to Netball Association
- Follow up with Solicitors made on Rugby Union Girl Guides Building as not yet received
- Dirranbandi Showgrounds Trustee Lease underway
- Memorandum of Understanding for Rural Transaction Centre, Country University Centre and Balonne Shire underway
- Swimming Pool proposed lease near complete
- St George Aviation project subdivision RFQ multi party evaluation underway
- Thallon GrainCorp Camping Grounds – working with Infrastructure on Traffic Management Plan and Signage plan so lease documentation can be finalised
- Horse permit issued for land adjacent St George aerodrome – investigating lease arrangements
- Finalising changes to confidentiality agreement
- Feedback provided to Moree Plains Regional Council on standing agreement for water supply
- Legal opinion and meeting to co-ordinate works for library site and Caltex site
- Showgrounds Caretaker arrangements finalised and documented

IT Vision project

- IT Vision:
 - Action plan 90% complete
 - Asset register complete
 - Oncosts journalled – behind schedule
 - Debtor reconciliations – near complete
 - Refresher training – 4 sessions completed and recorded
- Rates levy completed mid-February
- Revenue/Expenditure report – now being utilised for budget 2021/22 preparations

- Catch up with IT Vision

Governance

- Agenda and minutes completed for 18 March 2021
- Special meetings scheduled for 29 April and 6 May with the 20 May ordinary meeting moved to 27 May
- Quarter 3 report has commenced
- New training officer roles implemented and continuing to work on the requirements of the WHS Audit and ensure that processes in place to capture all required information
- Departments working on their Operational Plan for 2021/22
- Operational Risk review workshops will be scheduled in May with all Departments
- Met with Jardine Lloyd Thompson to finalise Insurance disclosure requirements
- Established working group for project management framework to ensure consistent approach across all Departments
- Project continuing to have all records stored in MAGIQ and preparing new folder structure

Grants

- Refer to monthly report

Administrative Action Complaints

- 1 report to CCC resolved

Staffing

- Assisted departments with 3 disciplinary matters
- FCS staffing at full compliment
- Code of Conduct training scheduled for all staff in May
- Performance management training scheduled for all managers/supervisors in May
- Finance & Corporate Services will receive professional development/time management training session 14/15 April (1/2 day per person)
- Revised template for position descriptions to be implemented
- Awaiting Pulse Survey proposal to do a 'health check' on staff ahead of full employee engagement survey in 2021/22
- Logo appointment assisting with on the job training and development of procedures for Rates Officer
- Engagement of supplier for workplace cultural review (post poned due to COVID)

Finance

- Budget review completed in February however continuing to have significant budget amendments reported to Council in March and upcoming in April – mainly due to Flood recovery works approved by Queensland Reconstruction Authority
- Valuations released by Valuer General's office now uploaded to Synergy Soft
- Work continues on rate modelling based on new valuation data – and will be presented to workshop on 22 April
- River water charges still pending and to be finalised at 22 April workshop
- External Auditors will complete interim audit remotely due to recent COVID lock down. Audit plan approved by Audit & Risk Committee and staff have commenced collation of requested materials.
- 2 internal audits completed for grant funded projects that were completed
- 6 internal audits about to commence for grant funded projects
- Audit & Risk Committee scheduled for 27 April

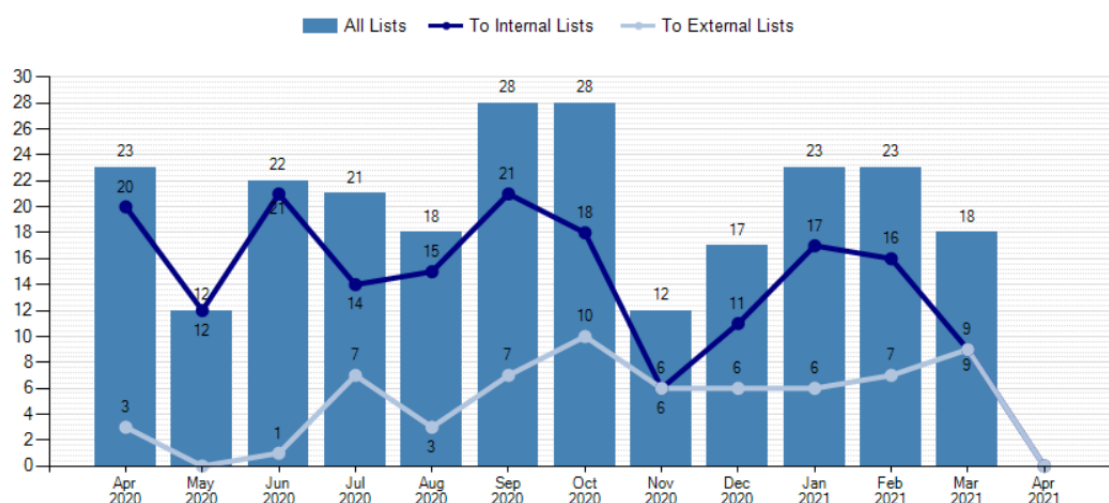
- Proforma Financial Statements underway
- Budget 2021/22 workshops held with all Departments week commencing 26 March – expected to be completed by 16 April with budget workshop scheduled for 29 April
- 8 April workshop will cover high level decision points for fees and charges, facility bookings and identification of projects for Works for Queensland and Local Roads Community Infrastructure funding
- Attended Tropical Financial Workshop Toowoomba with Department of Local Government and Queensland Audit Office
- Position papers underway for external audit
- Rates discount period ended 26 March
- Working with SWQROC with wind up of SWQLGA
- Established working group for Asset Management to develop business case for new management system

Procurement

- R2 Special Rate Scheme WDEF sign ups (1 still remaining)
- RFQ for IT Managed Services completed
- RFQ for Employee Engagement Survey completed
- St George Library Demolition and Construction EOI's finalised (including public meetings)
- St George Library Demolition and Construction tenders opened
- St George Aerodrome Subdivision tender being assessed
- 18 Request for quotes / tenders done in vendor panel for March
- Dirran Thermal Springs & Dirran Dip documents in progress
- 15 Overdue request still remaining in Vendor Panel
- 72% of suppliers now fully compliant
- Refresh of Plant Hire & Cleaning Services in progress
- Dirranbandi Beautification Scheme progressing well – providing assistance with agreement variations as required
- Range of procurement templates being established
- Reviewed contracts module and Next Gen procurement ecosystem with Local Buy

The following graph indicates an increase in January – March with RFQs still averaging 20 per month. (Graph as at 01/04/2021).

Requests by internal buyers per month (last 13 months)



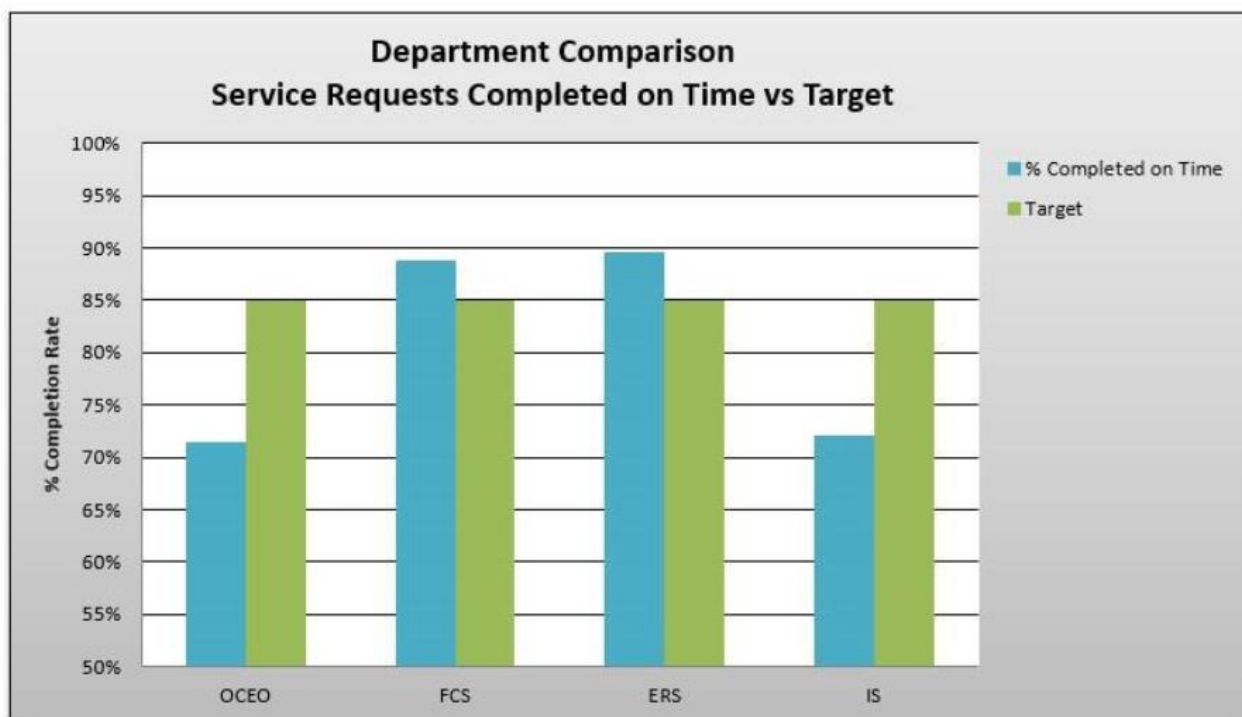
Service requests

In March Council received 494 service requests with 420 completed on time or 85%. This meets the target. A range of new reports and formats have been developed to assist management and Council to review service requests. The internal audit was completed and implementation of the recommendations is underway.

Monthly Organisational Service Request						
	January	February	March	April	May	June
Total Requests	415	282	494			
Pending & Overdue	44	47	63			
Completed Late	12	9	11			
Completed on Time	359	226	420			
% Completed on Time	87%	80%	85%			
Target	85%	85%	85%	85%	85%	85%

Service request completion via Department

Service Request - Department Comparison				
Team	Total Requests	No. Completed on Time	% Completed on Time	Target
OCEO	7	5	71%	85%
FCS	223	198	89%	85%
ERS	153	137	90%	85%
IS	111	80	72%	85%

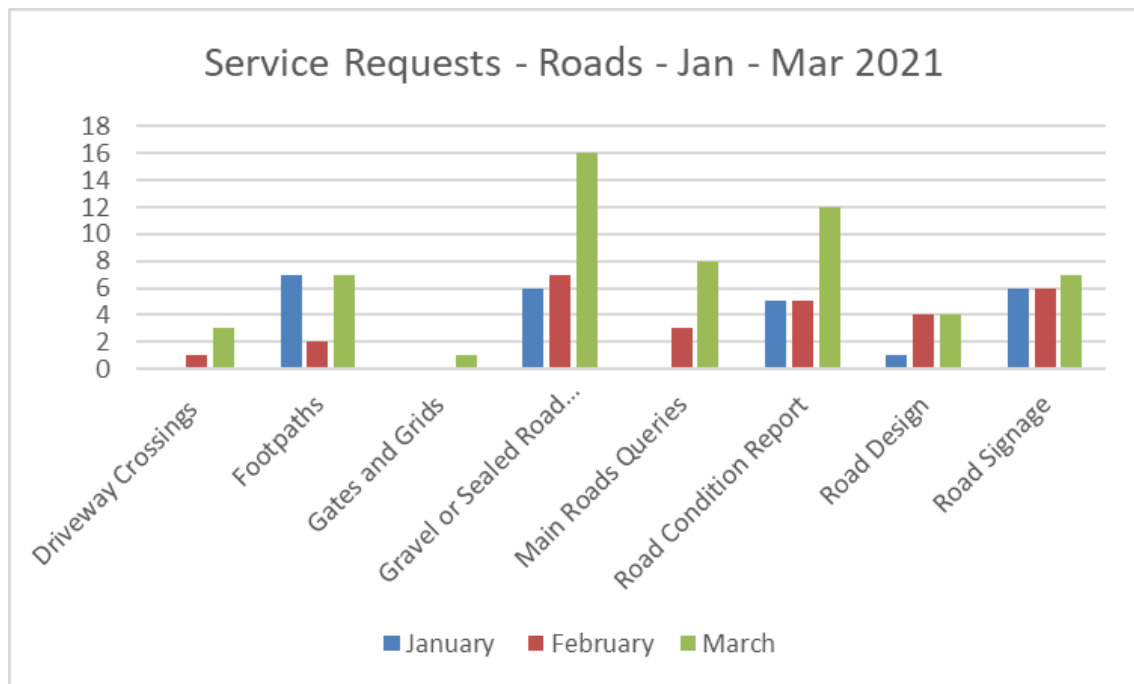


Total number of requests completed 85% achieved for March



Monthly Organisational Service Request Completed on Time		
Month	% Completed on Time	Target
January	87%	85%
February	80%	85%
March	85%	85%

Service requests received relating to roads from January to March 2021



The 3 months shown above indicates:

- There was an increase in the number of gravel/sealed road maintenance service requests in March
- Road condition reports was up in March (up from a total of 12 received in September which was the most in Q1 and 2)
- Road signage remains steady
- Road design remains steady
- Main Road queries increased in March
- Footpath service requests increased in March

Information Technology

Outages

- 4 outages resolved
- Planned Microsoft Patches completed
- Planned Synergy Soft Release completed
- IT Audit phased works out to Request for quotation
- Guardian Emergency Dashboard Live and linked to Council website
- Project team continuing to work on redevelopment of Council website
- Managed IT Services – appointed Field Solutions Group and currently finalising transitional arrangements with site visit planned for week commencing 6 April
- ICT Standing committee considered IT Budget
- Project plan prepared for CCTV and Fibre project for new library hub – budget submission to be confirmed
- ICT requirements for the Country University Centre installation near complete in both St George and Dirranbandi

Other key projects/meetings

Risk module

Working with Feddersens on streamlining risk management for safety with Enterprise Risk Management Framework review.

Disaster Management

Completion of Situation Reports for March 2021 flood event

Country University Centre

Provided support and assistance to the project as required and attended inaugural Board meeting as observer

Other

Participation in Library Hub project working group and Stage 2 and 3 cultural centre project working group

Working on:

- Operational Plan 2021/22
- Budget documentation 2021/22
- Fees & Charges schedule
- Facility Bookings

Attachments

Nil

Michelle Clarke

Director Finance & Corporate Services

OFFICER REPORT

TO: Council

SUBJECT: **Grants - Monthly Report**

DATE: 06.04.21

AGENDA REF: ICFS2

AUTHOR: Stephanie Price - Grants Officer

Grants Information Report

Grants update 6 February – 31 March 2021

Grants Summary

• Submitted Full Business Case Applications	5
• Submitted Expression of Interest Applications	0
• In-progress Full Business Case Applications	11
• In-progress Expression of Interest Applications	3
• Successful Full Business Case Applications	0
• Successful Expression of Interest Applications	0
• Unsuccessful Full Business Case Applications	0
• Unsuccessful Expression of Interest Applications	0

Attachments

1. 15 April - Grants Monthly Information report.pdf [↓](#) 

Michelle Clarke

Director Finance & Corporate Services

Grants Officer - Information Report

6 February 2021 – 31 March 2021

Submitted - Full Business Case Grant Applications

Program	Program Dept.	Project	FBC Submitted Date	Amount Applied for \$	Council Funding \$	Other Funding \$	Total Project Cost \$
Community Drought Support Program 2020-21	Dept of Communities, Disability Services and Seniors, Qld Gov	Inspire & Lead 2021	26-Feb-21	\$23,500.00	\$0	\$0	\$23,500.00
Building Better Regions Round 5	Dept of IS, Transport, Regional Development & Communications, Au Gov	Jakelwar - Goodooga Road Upgrade	12-Mar-21	\$9,800,000.00	\$0	\$0	\$9,800,000.00
Building Better Regions Round 5	Dept of IS, Transport, Regional Development & Communications, Au Gov	St George Terrace Upgrade	12-Mar-21	\$5,200,000.00	\$0	\$0	\$5,200,000.00
Rural & Remote Council Grant Program, Mental Health & Wellbeing Package	Queensland Government	Youth Summit / Balonne Shire Artfest	19-Mar-21	\$75,000.00	\$0	\$0	\$75,000.00
Festivals Australia	Dept of IS, Transport, Regional Development & Communications, Au Gov	Mural - Library Hub	26-Mar-21	\$30,000.00	\$0	\$0	\$30,000.00

1

Grants Officer - Information Report

6 February 2021 – 31 March 2021

Submitted – Expression of Interest Grant Applications

Nil

In-Progress – Full Business Case Grant Applications

Program	Program Dept.	Project	FBC Due Date	Amount Applying for \$
W4Q 21-24	Dept of State Development, IS, Local Government & Planning, Qld Gov	TBC	9-Apr-21	\$1,180,000.00 APPROVED
Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	Economic Development Officer / Business Mentoring	12-Apr-21	TBC
Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	Grants Officer	12-Apr-21	TBC
Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	WDEF	12-Apr-21	TBC
Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	Balonne Beautification Scheme	12-Apr-21	\$1,000,000.00

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Grants Officer - Information Report

6 February 2021 – 31 March 2021

Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	St George River Foreshore	12-Apr-21	\$1,000,000.00
Murray Darling Basin Economic Development Program Round 3	Dept of Agriculture, Water & Environment, Au Gov	Victoria Street Beautification	12-Apr-21	\$1,000,000.00
QLD Feral Pest Initiative Round 6	Dept of Agriculture & Fisheries, QLD Gov	Arial Baiting	28-Apr-21	TBC
QLD Feral Pest Initiative Round 6	Dept of Agriculture & Fisheries, QLD Gov	Biological Control of Cactus	28-Apr-21	TBC
QLD Feral Pest Initiative Round 6 (Local Government Assistance Program)	Dept of Agriculture & Fisheries, QLD Gov	Baiting	28-Apr-21	TBC
Local Roads and Community Infrastructure Program PHASE 2	Dept of IS, Transport, Regional Development & Communications, Au Gov	TBC	ASAP	\$875,577.00 APPROVED

Grants Officer - Information Report

6 February 2021 – 31 March 2021

In-Progress – EOI Grant Applications

Program	Program Dept.	Project	EOI Due Date	Amount Applying for \$	Council Co-contribution
QLD Resilience and Risk Reduction Fund 20-21	QRA	SWQROC Disaster Management Officer **to be submitted under the banner of SWQROC**	7-Apr-21	Approx. \$150,000	Approx. \$150,000
QLD Resilience and Risk Reduction Fund 20-21	QRA	Generators	7-Apr-21	\$326,150	\$0
QLD Resilience and Risk Reduction Fund 20-21	QRA	Management of Broadscale Fuel Reduction Burning & Fire Breaks in Assisting with Wildfire Control and Fire Management	7-Apr-21	TBC	\$0

Successful - Full Business Case Grant Applications

Nil

Grants Officer - Information Report

6 February 2021 – 31 March 2021

Unsuccessful - Full Business Case Grant Applications

Nil

Successful – Expression of Interest Grant Applications

Nil

Un-Successful – Grant Applications

Nil

Grants Officer - Information Report

6 February 2021 – 31 March 2021

UNSUCCESSFUL GRANTS REGISTER 2020/21

Program	Program Dept.	Project	Amount Applied for \$	Council Funding \$	Other Funding \$	Total Project Cost \$	Date Outcome Received	Feedback Requested	Feedback Received and filed *magiq number
Murray Darling Basin Economic Development Program (MDBEDP ROUND 2)	Department of Agriculture, Federal Gov.	WDEF - Wild Dog Exclusion Fencing, Mungindi	\$522,000.00	\$60,000.00	\$400,000.00	\$922,000.00	Aug-20	yes	Feedback Requested 24/08/2020, provided on website
Murray Darling Basin Economic Development Program – Round 2	Department of Agriculture, Federal Gov	Mungindi Water Security Plan **Joint application with MPSC	\$156,000.00	\$40,000.00	\$0.00	\$196,000.00	Aug-20	yes	Feedback Requested, was directed that feedback is supplied on the department's website.
Tackling Tough Times Together	Foundation for Rural & Regional Renewal	Bollon Skate Park	\$150,000.00	-	-	\$150,000.00	Aug-20	Yes	**FRRR called 03/03/2020 - nothing wrong with this particular application, however projects that are potentially more favourable include funding requests 1) by a community group 2) for a community owned asset 3)

6

Grants Officer - Information Report

6 February 2021 – 31 March 2021

									items utilised by community 4) specific community request. This is dependent on amount of applications received in that specific round. They suggested that it would be a good idea to consider asking community groups to apply if feasible. If not, then to show evidence of the community use and support for project. If it is Council asset and Council land explain why Council cannot afford in own budget.
Queensland Feral Pest Initiative Funding R 4	Queensland Government	Balonne Shire and Maranoa Regional Councils Collaborative Wild Dog Control Campaign	\$184,565.00	\$73,200.00	\$65,000.00	\$286,765.00	Sep-20	yes	Feedback requested - September 2020

Grants Officer - Information Report

6 February 2021 – 31 March 2021

SUCCESSFUL GRANTS REGISTER - 2020/21 **all amounts are GST Excl. unless stated otherwise									
Program	Program Dept	Project	Amount Applied For \$	Project commence date as per agreement	Project completion date as per agreement	Approved Funding \$	Council Funding \$	Other Funding \$	Total Project Cost \$
COVID W4Q	DLGRMA	Regional Tourism Projects	\$398,000.00	7/9/2020	6/30/2021	\$398,000.00	\$0.00	\$0.00	\$398,000.00
COVID W4Q	DLGRMA	Regional Community Projects	\$282,000.00	7/9/2020	6/30/2021	\$282,000.00	\$0.00	\$0.00	\$282,000.00
COVID W4Q	DLGRMA	St George Swimming Pool Splash Pad - Stage 1	\$500,000.00	7/9/2020	6/30/2021	\$500,000.00	\$0.00	\$0.00	\$500,000.00
Regional Arts Development Fund (RADF)	RADF	TBC	\$20,000.00	TBC	TBC	\$20,000.00	\$0.00	\$0.00	\$20,000.00
Murray Darling Basin Economic Development Program	MDB EDP	Sculpture River Walk	\$68,000.00	TBC – Currently Under Draft Agreement Processes	TBC	\$68,000.00	\$5,000.00	\$0.00	\$73,000.00

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Grants Officer - Information Report

6 February 2021 – 31 March 2021

Murray Darling Basin Economic Development Program	MDB EDP	River Park Upgrade Stages 2 & 3 (+ additionally approved \$460,000 from LGGSP, BSC, CBCIF cross border funding)	\$239,000.00	TBC - Currently Under Draft Agreement Processes	TBC	\$239,000.00	\$0.00	\$460,000.00	\$699,000.00
Regional University Centre Program	DESE	Balonne Regional University Centre	\$737,082.00	TBC - Currently Under Draft Agreement Processes	TBC				
Community Development Grants Program	Department of Infrastructure, Regional Development & Cities, Au Government	Dirranbandi Showgrounds - Various as per showground users group	\$70,000.00	07/09/2020	31/01/2021	\$70,000.00	\$0.00	\$0.00	\$70,000.00
Get Ready QLD 20-21	Queensland Reconstruction Authority, Qld Government	Guardian Website / Dashboard	\$10,660.00	TBC	30/06/2021	\$10,660.00	\$0.00	\$0.00	\$10,660.00
Disaster Recovery Funding Arrangements (DRFA)	Queensland Reconstruction Authority (QRA)	Reconstruction Works for SW QLD Flooding Event, 20-26 Feb 2020			TBC	TBC	30/06/2020	TBC	

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Grants Officer - Information Report

6 February 2021 – 31 March 2021

Building Better Regions - Round 4	Department of Infrastructure Transport, Regional Cities & Infrastructure, Federal Gov	St George Library Hub Precinct	\$6,000,000.00	31/10/2020	31/12/2022	\$5,340,000.00	\$340,000.00	\$0.00	\$5,340,000.00
Heavy Vehicle Safety & Productivity Program – Round 7	Dept. of Infrastructure Transport, regional Development & Communications	Hebel – Goodooga Road	\$667,460.00	TBC	TBC	\$667,460.00	\$333,730.00	\$333,730.00	\$667,460.00
QRRF-QRA0 QLD Reconstruction Authority	2019-20 Resilience and Risk Reduction Funding	Balonne River Height Monitoring Project	\$528,000.00	TBC	TBC	\$528,000.00	\$60,000.00	-	\$528,000.00
COVID Safe Grants program	National Australia Day Council Ltd	Australia Day 2020/21 Funding	\$9045.00	TBC	TBC	\$9045.00	-	-	\$9045.00
MDBEDP – Round 2	MDB EDP	Mungindi recreation area	\$239,000.00	TBC	10/2/2022	\$239,000.00	-	-	\$239,000.00
Celebrating Multicultural Queensland Program	Department of Youth, Justice and Multicultural Affairs	Balonne Multicultural Festival 2021 (MAQ04403)	\$7000.00	13/3/2021	13/3/2021	\$7000.00	-	-	\$7000.00

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Grants Officer - Information Report

6 February 2021 – 31 March 2021

MDEDP Round2	MDB EDP	Cross Border Mungindi Sculpture Walk	\$68,000.00	TBC	26/12/2022	\$68,000.00	--	-	\$68,000.00
DITRDC Phase 2 Grant agreement	DITRDC	Local Roads and Infrastructure program	\$875,577.00	TBC	30/6/2022	\$875,577.00	-	-	\$875,577.00

(IIFS) INFRASTRUCTURE SERVICES

ITEM	TITLE	SUB HEADING	PAGE
IIFS1	<u>DEPARTMENT OF INFRASTRUCTURE SERVICE'S MONTHLY REPORT</u>	From the Department of Infrastructure Services - reporting for the month of March 2021.	445
IIFS2	<u>MONTHLY REPORT</u>	Monthly Safety information	454

OFFICER REPORT

TO: Council

SUBJECT: Department of Infrastructure Service's Monthly Report

DATE: 03.04.21

AGENDA REF: IIFS1

AUTHOR: Billie Spackman - Administration Officer

Executive Summary

From the Department of Infrastructure Services - reporting for the month of March 2021.

0701-Main Roads Works

- Maintenance work is detailed in the attached RMPC Supervisor's report.

0702-Private Works

- Nil

0400-Council Roads / Streets / Bridge Work

- Maintenance work is detailed in the attached Works Supervisor's report.

0440-Aerodromes

- Mowing and slashing has been completed at St George Aerodrome.
- Routine maintenance and inspections are ongoing.

0450-Plant and Equipment

- Details are included in the attached Workshop Supervisor's report.

0510-Housing

- Routine maintenance is ongoing.

0520-Recreation and Sport

- Maintenance work is detailed in the attached Town Works Supervisor's report.

0521-Swimming Pools

- Maintenance work is detailed in the attached Town Works Supervisor's report.
- Routine maintenance is ongoing.

0530-Parks and Gardens

- Mungindi Park has been closed due to flood water and bins and loose items have been removed.
- Maintenance work is detailed in the attached Town Works Supervisor's report.

0535-Halls/Civic/Cultural Centres

- Maintenance work is detailed in the attached Town Works Supervisor's report.
- Hebel Hall has been repaired and cleaned for bookings.

0555-Showgrounds

- St George Showgrounds is being prepped for St George Campdraft.
- Maintenance work is detailed in the attached Town Works Supervisor's report.

0615-Cemeteries

- Concrete beam at Thallon Cemetery was completed late March 2021.
- Maintenance work is detailed in the attached Town Works Supervisor's report.

0620-Street Cleaning

- Maintenance work is detailed in the attached Town Works Supervisor's report.

625-Public Conveniences

- Maintenance work is detailed in the attached Town Works Supervisor's report.

4000-Urban Wastewater

- A Contractor has repaired sewerage jump up for Council at 162 St Georges Terrace, St George.
- Maintenance work is detailed in the attached Town Works Supervisor's report.

5000-Urban Water

- River water main upgrade on St Georges Terrace was completed early March 2021
- Bore Water main upgrade on St Georges Terrace was completed early March 2021.
- Maintenance work is detailed in the attached Town Works Supervisor's report.

Capital/Special Maintenance Works Progress

- St George Splash Park concrete pad has been completed.






Meetings / Training

- Fortnightly IS meetings.

Current Tenders

- Aerodrome Subdivision Tender

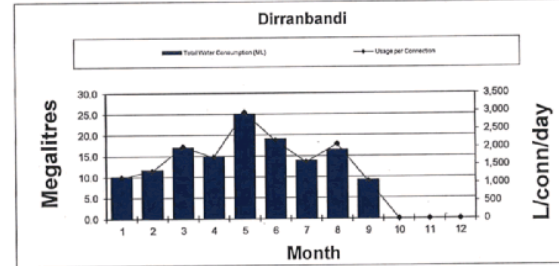
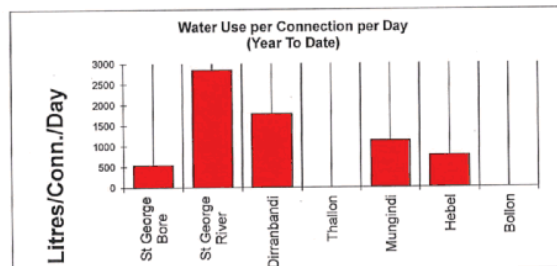
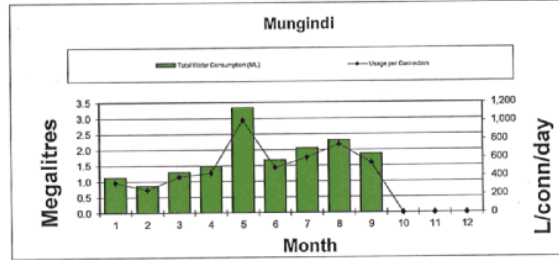
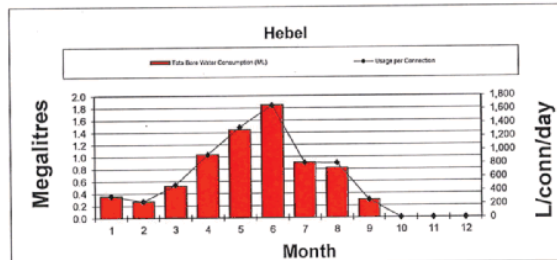
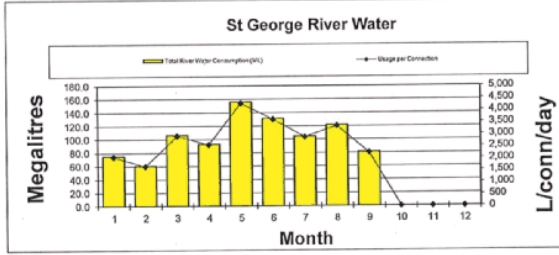
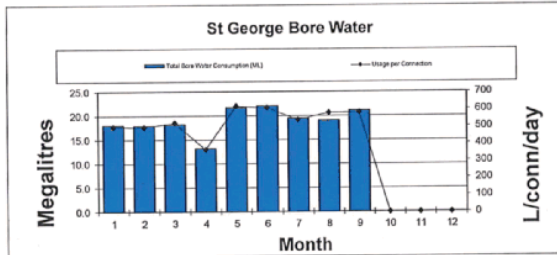
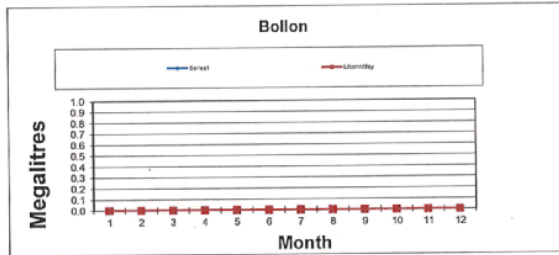
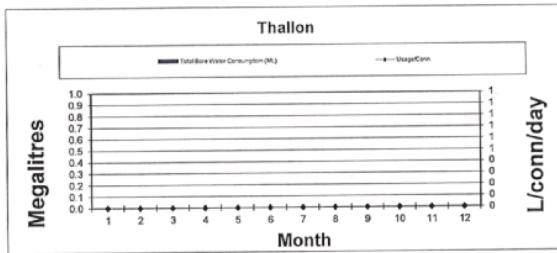
Attachments

1. Balonne Shire Water Usage 2020-2021 - Period Ending 31 March 2021.pdf [↓](#) 
2. Plant Maintenance Report - Period Ending 31 March 2021.pdf [↓](#) 
3. Road Construction Report - Period Ending 31 March 2021.pdf [↓](#) 
4. Road Maintenance Report - Period Ending 31 March 2021.pdf [↓](#) 
5. Town Maintenance Report - Period Ending 31 March 2021.pdf [↓](#) 

Andrew Boardman

Director Infrastructure Services

BALONNE SHIRE WATER USAGE 2020/21



Report of Workshop Supervisor - P Gluzde

Period Ending 31/03/2021

	PLANT HRS	PLANT KMS	DOWN TIME
392 MISCELLANEOUS PLANT			
	8.00 Hrs		Carry out general repairs to small plant
	8.00 Hrs		Carry out repairs to small plant.
1508 Toyota Prado GXL GXL 522-VXV Overseer			
206,356 Kms	16.00 Hrs		Carry out workshop service check all fluids, oils tyres lights brakes, blow out a/c filter, diagnostic check
1510 Toyota Rav 4 - 193YEL			
40,098 Kms	4.00 Hrs		40,000km. service as per coupon, replace front tyres and balance.
2509 Ford Ranger 4X2 361VKZ W&S			
103,415 Kms	4.00 Hrs		100,000km. service as per coupon, adjust brakes and carry out diagnostic check.
3020 Colorado 4x4 Utility 252-SWR Tom Hill			
219,921 Kms	40.00 Hrs		Remove and replace rear wheel bearing kits left and right. Remove dead mouse from blower fan. Carry out 220k service as per coupon. Repair wiring for spotlights. Repair rear shock mountings x 2
219,984 Kms	40.00 Hrs		Transport vehicle to town from Thallon, inspect rear axle assembly, order parts.
3022 Holden Single Cab 4X4 Ute 797WQX			
	2.00 Hrs		Replace radio aerial in vehicle in Thallon.
4018 Toyota Hilux 4x4 Dual Cab			
	4.00 Hrs		Diagnose engine fault with fuel system, carry out repairs and reset system, replace battery.
160,598 Kms	5.00 Hrs		160,000km. service as per coupon, strip clean and adjust rear brakes, order resistor for fan speeds.
4019 Toyota Hilux Dual Cab 4x4 - R Steadman			
199,721 Kms	4.00 Hrs		200k service as per coupon balance and rotate wheels Strip clean and adjust rear brakes. Repair air compressor
4026 Toyota Hilux D/Cab 4x4 272-ZFU			
32,703 Kms	4.00 Hrs		Carry out 30k service as per coupon, balance and rotate wheel's, wheel alignment carried in Maranoa mechanical.
33,232 Kms	3.00 Hrs		Wheel alignment redone at Maranoa mech
4028 Toyota Hilux D/Cab 4x4 275-ZFU			
33,850 Kms	1.00 Hrs		Check noise in front of ute, tighten mounting on bulbar and loose towbar insert.
5002 SCHWARZE 6500XL SWEEPER 204-KKO R BECKMANN			
134,566 Kms	120.00 Hrs		Remove and replace all fuel leak off pipes, fuel shutoff solenoid and diesel primer pump for aux engine. Replace hydro pump for lifting body. Blow out rads. Repair broken chain for suction head.
5009 ISUZU FRR600 TRUCK 840-MEM MTCE			
			Check over for mech insp, replace fan belts x 2 replace mud flaps x 2
5010 ISUZU FRR 5000 TRUCK 308-RZW S PEARNS			
101,723 Kms	40.00 Hrs		Diagnose fault with DPD filter, Remove filter and order parts for replacement of filter.
5012 Isuzu NQR450 Crewcab 184STR J Lindores			
190,008 Kms	4.00 Hrs		Replace leaking rear wheel seal with genuine parts.
5013 CEMENT SPREADER TRUCK - 648SVI			
30,012 Kms	5.00 Hrs		8 x new drive tyres fitted, air tank pressure sensor replaced, hydro rams x 2 removed and sent for repair.

Report of Workshop Supervisor - P Gluzde

Period Ending 31/03/2021

	PLANT HRS	PLANT KMS	DOWN TIME
5015 ISUZU FXZ1500 WATER TRUCK - 317SYH			
	108,088 Kms	2.00 Hrs	Remove aux motor and charge. Repair to wiring
5018 ISUZU FTR900 DC 250WNY			
	75,215 Kms	40.00 Hrs	Remove and replace flat leaking batteries x 2 clean battery tray of acid
	74,091 Kms	4.00 Hrs	6 monthly service, clean radiators
	74,525 Kms	40.00 Hrs	Diagnose fault with PTO wiring, repair broken wire, have new tyres fitted to steer, Awaiting repairs to hoist ram. [seals leaking]
5507 JD 670G Grader 26707C			
	8,473.00 Hrs	40.00 Hrs	Call out to Cashelvale Rd. grader had locked up on road. Diagnose reason faulty park brake solenoid. Vanderfield ordered new solenoid and finish repairs.
5509 CAT 12M GRADER 34863C STAINES			
	5,946.00 Hrs	4.00 Hrs	Call out to job site to check fault codes found damaged data link cable order new cable and replace
	6,926.00 Hrs	3.00 Hrs	Diagnose fault in auto greasing system and repair grease line fitting.
5600 CAT STABILISER 04764C J LINDORES			
	2,700.00 Hrs	3.00 Hrs	Diagnose faults and repair, replace beacon light.
7002 AMMANN VIB ROLLER			
		2.00 Hrs	Repair leaking fuel line on a Ammann roller
7521 Ferris 1S51002 Zero turn 72" Mower			
	693.00 Hrs	3.00 Hrs	Call out and replace deck drive belts x 2
7524 Ferris IS 5100Z Zero Turn Mower 72" (Bollon)			
	59.00 Hrs	1.00 Hrs	Repair leaking diesel fuel gauge and loose engine cover on ferris mower
8023 CD150M Perkins Hushpac Pump 378QVU			
		32.00 Hrs	Bring pump trailer back from Dirranbandi for repairs to exhaust system and fault codes, awaiting on parts for repairs.

Report of Shire Supervisors Road Construction for Period Ending 31/03/2021

11 24A - Carnarvon Highway (Mungindi-St George)	MRD Road
Guide Post run on Carnarvon Hwy 24A	
14 35A - Moonie Highway (Dalby to St George)	MRD Road
Guide Post run on Moonie Hwy Edge Repairs Moonie Highway - JetPatcher Surface Correction - Moonie Highway - Jetpatcher	
21 CASTLEREAGH HWY (Dirranbandi-Hebel)	MRD Road
Started 143 Stabilisation on Castlereagh Hwy 37A Culvert repair on Castlereagh Highway Premix flood damage on Castlereagh Highway	

Report of Shire Supervisors Road Maintenance for Period Ending 31/03/2021

1001 Ballangarry Road**Shire Road**

St George crew 2 working on Ballangarry Road upgrade 50% complete.

1018 Gunnindaddy**Shire Road**

St George crew 1 finished temporary maintenance on the first 12km of Gunnindaddy road.

3004 Cashel Vale**Shire Road**

Bollon crew road maintenance on Cashelvale road.

3019 Powrunna**Shire Road**

St George Crew 2 Powrunna road Maintenance completed and moved to Unity road.

4004 Mitchell - Bollon**Shire Road**

Mitchell-Bollon resheeting 90% complete

Report of Balonne Shire Town Works

31/03/2021

St George

Footpath	New crossover for 100 Victoria St, and footpath upgrade near front of pool is ongoing.
Town Streets	Street Sweeper Mowing and whipper snipping is ongoing.
Aerodrome	Aerodrome Generator project has been completed.
Parks & Gardens	Slab has been poured for the water tanks at Rowden Park. Foreshore footpath has been cleaned. Repairs to the soft fall have been completed at Rotary Park Playground due to vandalism. Bush Tucker Garden maintenance & concreting tap posts, signs and boxing underneath signs. WORK CAMP assisting with concreting in dry weather, mowing and whipper snipping as well. National Day of Action against BULLYING AND VIOLENCE - Murray Cod has been changed to ORANGE to signify the importance and support of the national day of action.
Showgrounds	Spraying of Showgrounds and Rowden Park has been completed. New benches have been installed at the Cattlemans Bar.
Public Toilets	Cleaning and sanitising public toilets was completed each week.
Sewerage	There were 3 gravity sewerage blockages with 2 of those being breaks which were repaired by a plumber.
River Water	There were 3 service repairs and 1 service disconnection at owner's request
Bore Water	There were 4 service repairs and 1 main repair. 1 service disconnection at owners request and 1 new connection
Other	Water entered electrical cabinet at Warrawee sewerage pump station. Vaughn's Electrical repaired the electrical cabinet. Concrete slab has been poured for the St George Splash Park. Construction of footpaths on Alfred and Victoria Street

Thallon

Town Streets	Curb side Pickup has been completed. Mowing and whipper snipping in progress. Checked flood water height in Mungindi and Carnarvan Highway daily.
Works Depot	All plant and equipment have been serviced and cleaned.
Parks & Gardens	Remove old edging around play area at Thallon park and repair pop up sprinkler Lines that were ripped out. Shade structure at Thallon park has been completed. Basketball Pole padding installed on poles at the Tennis Multi-Purpose Court. Mowing and whipper snipping have been completed. Cut off power from Mungindi and removed bins and any loose items from flood water. Installed new day/night sensor for Christmas lights.
Cemetery	Mowing and whipper snipping has been completed. New concrete bean is being installed for plaques.
Public Toilets	Public toilets were cleaned weekly.
Rubbish Dump	Pushed up scrap metal and green waste. Slashed the dump road.
River Water	Replaced water meters and repaired leaking pipe in hill street. Read meters for Moree Shire. Read River water meter weekly.
Thallon Sports Grou	Mowing and whipper snipping in progress. Removed dead trees from around sports ground. Water has been pumped out of the sports ground for an event.
Camping Grounds	Noticeboard at the campgrounds has been re painted.
Other	Put weather guards on doors at Thallon hall. Safeway started gap filling ceiling in hall. Hall and Community hub have been cleaned. Window blinds have been installed and the door repaired at the Community Hub.

Mungindi

Parks & Gardens	Closed Mungindi Park due to flooding.
Other	Stockpiled dirt for Mungindi Levy.

Dirranbandi

Footpath	Mowing and weed trimming continue. Poisoning around signs.
Town Streets	Sweeping of main street and emptying of bins completed. Picked up loose rubbish around streets. Mowing continues. Had a few complaints and requests about water in front of the public yards. Contractor is slashing old town streets to help control grass high. Had a couple incident reports with broken wind screen on vehicles from mowers. Placed mouse bait out in BSC buildings to control some mice. Shop fronts are getting a face lift in town. Slashed RV river park area. Mick Abloy done inspection on all council building for upgrade on keys and lock systems. Had to use town Godwin mobile pump to pump down storm water dam after all the rainfall.
Works Depot	Mow and weed council yard. Clean toilets and showers. Keep council yard tidy.
Aerodrome	Inspections and maintenance continue. Mowing continues and around lights. Placed in some bollards around an electrical box in the ground to stop people driving over it.
Parks & Gardens	Mowing and watering continue. Weed trimming of parks continue. March clean-up day for towns. Reoil shade timber post in River Rail area. Replanted a Poinciana tree in RTC park. Contractor slashed Jack Dwyer park. Workcamp replaced a broken bollard rail at Jack Dwyer park.

Report of Balonne Shire Town Works

31/03/2021

Showgrounds	Maintenance continues. Mowing and weed eating continues. WORKCAMP started building New horse stalls project on eastern side of other stalls. Contractor slashing ground to keep on top of grass height.
Cemetery	Mowing and weed trimming continues. Repaired 6 sunken grave sites.
Public Toilets	Inspections and cleaning continue.
Sewerage	Sewerage pump stations all working well. Inspections and cleaning of wet wells continue. Slashed treatment plant yard and poison around tanks. Town sewerage station over filled when had big rainfall took two days to pump them back to normal, only because the public have some of their roof run of running into sewerage systems.
Rubbish Dump	Pushing up rubbish dump and green waste and scrap steel areas once a week completed. Picked up rubbish around the dump. Hebel dump backfilled in sink hole around the edge of the pit.
Treated Water	Daily maintenance and inspections continue. Mowing and weed trimming commences. Bolted bollards to cement floor around chlorine tank for safety when operating a forklift in area. Also add a low fill point for when refilling chlorine tank.
Other	Mopped and cleaned out civic centre for booking. Parks toilets cleaned twice a week routine. CBE came over hooked up power to BBQ at the park all working well. Replaced footrest on see saw that finely arrived it was a hazard inspection request to do. Daily operations checked and testing is ongoing weekly at Dirranbandi Pool. Mowing and weed trimming around pool and cleaning the facilities out weekly. Cleaning out chemical shed once week. Backwashing pool filters weekly and cleaning dose lines. Replaced back stroke flags across pool with new ones.
Hebel	
Town Streets	Travel to Hebel to empty rubbish bins weekly and any jobs needed to be done. Contractor Jack Taylor cleaned up request rubble pile of dirt and a couple other areas cleaned up too. Mick Abloy done key and lock inspection on council buildings in Hebel.
Other	Hebel hall dump have some sink holes put bollards around holes n repair work will commence next Monday. Hebel hall placed out safety mouse bait station around buildings to control plague. Hebel request for sport complex needs work on deck. Safeway builder has completed maintenance on sport complex.
Bollon	
Town Streets	Due to rain events and heavy wind storms a lot of time has been spent this month on picking up tree limbs around town streets. Drainage in some places have also been a issue. Mowed all entrances 1km either side into town. Curb side pickup was completed.
Stormwater	Scraped dirt out of the gutter in Jane St, sorted a couple other drainage issues out in Mary St, William St, and western side of the depot compound.
Aerodrome	Mowed around solar lights and marker cones at Bollon aerodrome
Parks & Gardens	Removed pea tree from the weir wall. Rejuvenating our used mower blades so we could get more life out of them and they are working fantastically. Mowing is continuous after the rain received; we require another mower (ride-on) to assist with the work load as there is too much for one mower.
Showgrounds	Trough in cattle yard has been repaired.
Cemetery	Mowing has been completed.
Public Toilets	Completed service request at Walter Austin park toilets. We have had 3 blockages in the public toilets this month. We have been able to dislodge unassisted.
Other	Got the Civic Centre ready for the Kooma AGM meeting.

OFFICER REPORT

TO: Council

SUBJECT: Monthly Report

DATE: 03.04.21

AGENDA REF: IIFS2

AUTHOR: Ben Gardiner - Safety Advisor

Sub-Heading

Monthly Safety information

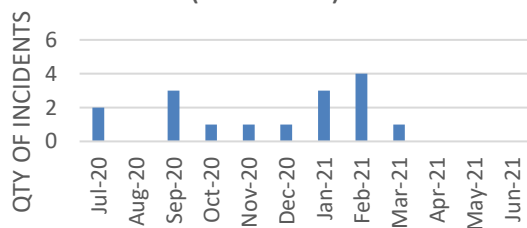
Injury Summary

There was only 1 work incident reported during the month of March 2021. The incident was for plant damage and there were no injuries sustained.

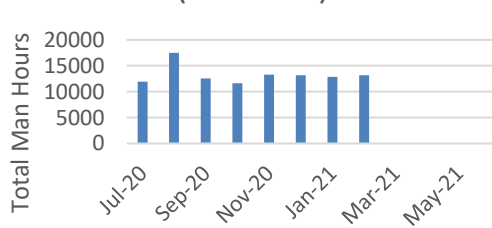
Using Council's monthly average, the approximate number of hours worked is 12,683.24. Using these estimated hours worked, the current LTIFR (Lost Time Injury Frequency Rate) is decreased to 8.39 Lost Time Injuries per million hours worked.

Injury	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Strain/sprain	7	1	3	2	7	13	6
Foreign body			6		2	1	
Bruise	1		3	1	4	4	
Cuts / Laceration	1	1	2	2		3	2
Burns/scalds	2		1				1
Skin irritation			1				1
Weld flash		1					
Puncture	1				1	1	2
Poisoning							
Fracture							

QTY of Incidents Per Month
(20-21 FY)



Total Man Hours Per Month
(20-21 FY)



Worksite Hazard Inspections

A new Hazard Inspection Matrix for 2021- 2023 Financial Years is in the process of being developed, along with the Quarterly Action Plans and Hazard Inspection Matrix.

An external Consultant has been engaged to undertake all Hazard Inspection across the Shire to give an indication of time and cost. This will take place mid to late April.

Take 5 and Toolbox Talks

The majority of the weekly Take 5's will soon be completed via LMS. Staff without access to the LMS will have to complete a paper-based copy supplied by their Supervisor.

Safety Inductions, Training & Information Sessions

Recent Traffic Management Implementation renewal training has been undertaken to ensure staff compliance.

Council Officers have been inducting their staff into the plant & vehicles that they operate.

Calibrations, Inspections and Testing

Lifting Equipment was inspected in early March. Managers and supervisors are to ensure that Electrical Test & Tag is completed in their areas.

Plant Inductions

Most staff have been inducted into their day-to-day vehicles. Council Officers should continue to complete these inductions to include all plant that Council staff are licensed/competent to operate.

Safety Audit Documents that have been reviewed

Feddersen Consulting have reviewed our Incident Report Form and sent another version for our review. Our WHS Management Plan 2021 – 2023 is in draft form and has been reviewed by Infrastructure Services Managers for comment. Once all comments on the WHS Management Plan 2021 – 2023 are collated it will be forwarded to SLG then onto the Safety Committee for consultation and comment before adoption.

Attachments

Nil

Andrew Boardman

Director Infrastructure Services

(IERS) ENVIRONMENT & REGULATORY SERVICES

ITEM	TITLE	SUB HEADING	PAGE
IERS1	<u>MONTHLY REPORT</u> <u>ENVIRONMENT AND</u> <u>REGULATORY SERVICES</u>	The Environment and Regulatory Services Report for the month of March 2021 is presented for Council's information.	457

OFFICER REPORT

TO: Council

SUBJECT: Monthly Report Environment and Regulatory Services

DATE: 06.04.21

AGENDA REF: IERS1

AUTHOR: Michelle Walters - Administration Officer

Sub-Heading

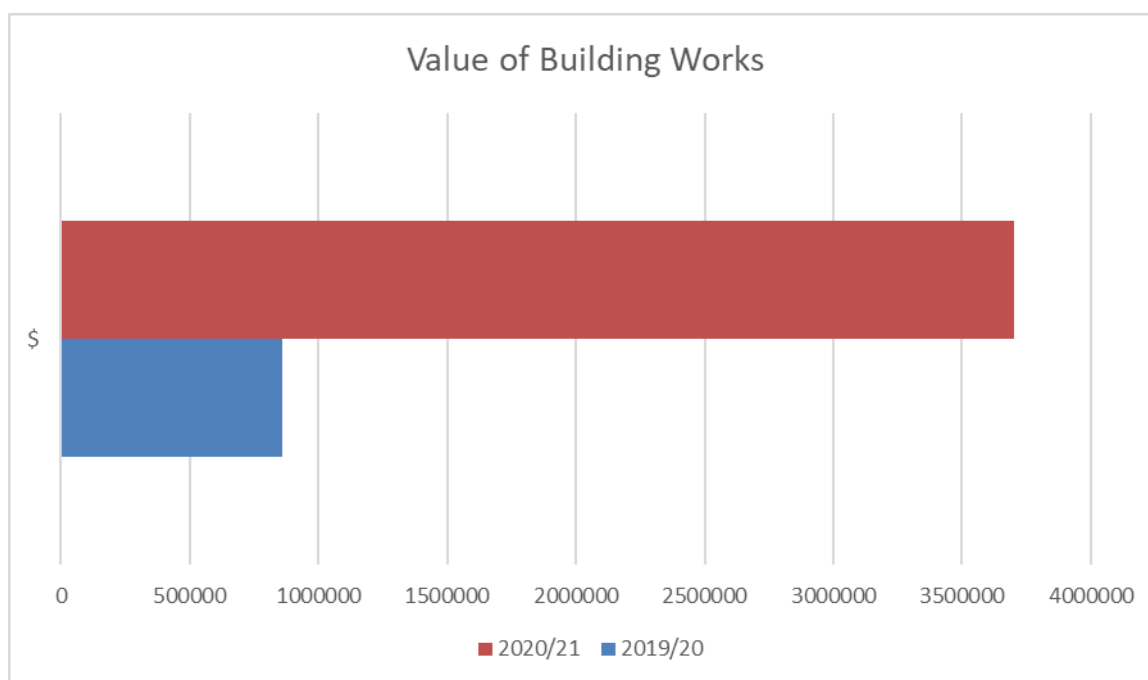
The Environment and Regulatory Services Report for the month of March 2021 is presented for Council's information.

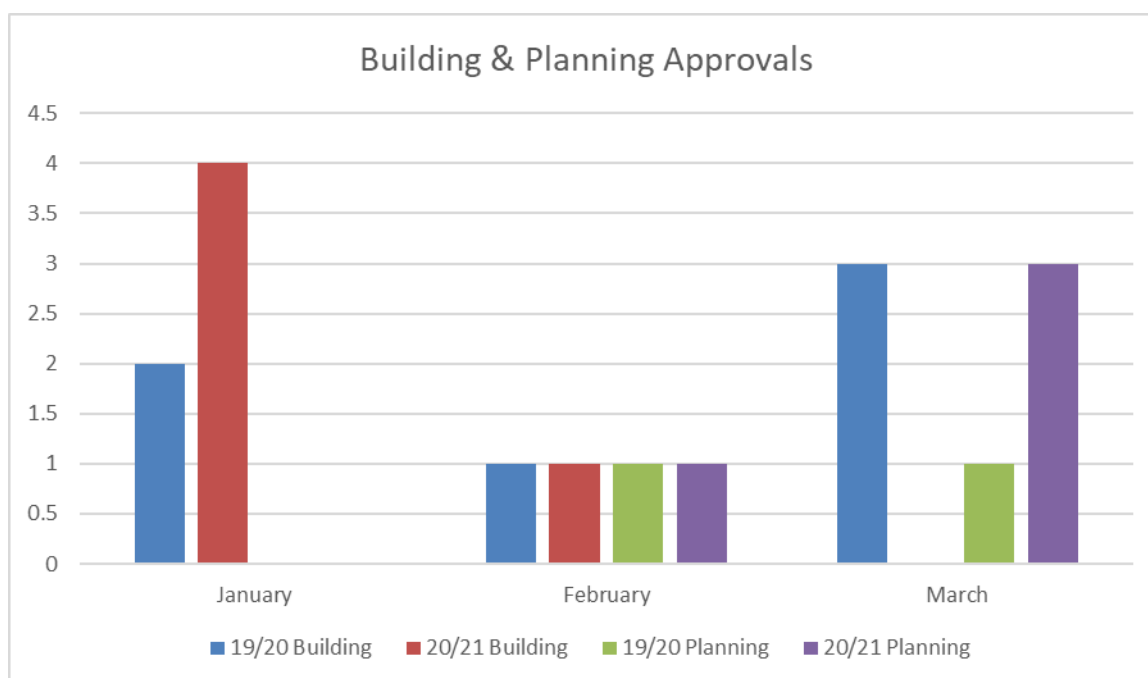
PLANNING AND DEVELOPMENT APPROVALS

Building Approval March 2021

BA No	Applicant	Owner	Address	Lot & Plan	Builder	Class	Description	Value of Works	Approval Date
	NIL								

The value of building works is year-to-date. There was no change in March.





Development Applications

Number	Development	Address	Application Stage
MCU 185	"Intensive Animal Industry" (45,000SSU Sheep Feedlot)	'Ballandool Station', Ballandool Road Hebel	Information Request Part
MCU 188	"Intensive Animal Industry" (2,000SCU Cattle Feedlot)	15035 Carnarvon Highway, St George	Referral Part

ENVIRONMENTAL SERVICES

Public Health

- General health inspections were carried out.
- There were no notifiable diseases reported during March 2021
- There were three food recalls actioned in March 2021.

Natural Environment

Mosquito Management

- Dirranbandi - Mosquito larvicide has been carried out throughout the township
- Hebel - Mosquito larvicide has been carried out throughout the township
- Thallon - Mosquito larvicide has been carried out throughout the township
- Mungindi - Mosquito larvicide has been carried out throughout the township
- Bollon – Nil action
- St George - No action required

Local Laws:

- Monitoring continuing. An investigation has been carried out in relation to a complaint received by Council.

Public Health:

- Council continues to promote community awareness on safe practices during COVID-19 when running events, weddings, workshops, and other community gatherings
- COVID-19-safe responses continue, especially hiring of Council facilities. These responses are sent prior to the approval of the facility.
- Council's EHO has been helping community understand the pandemic restrictions during the Greater Brisbane lockdown.

Wastewater Services:

- Wastewater analysis continues each month.

Urban Water Supplies:

- Weekly microbiological samples of St George's bore water supply were taken and tested.
- Samples were taken and tested from all other towns during the period.
- Subsequently NSW notified residents of Mungindi to boil water relating to turbidity. BSC conducted a precautionary check for e-coli without any significant result. NSW SES is making bottled water available.

Waste Management:

- All waste practices continue at a high standard at the St George Landfill.
- Consultant Joel Harris of Resource Innovations and Council's EHO presented the draft BSC Waste Disposal Strategy to a Council Workshop on 23 March 2021.
- The illegal dumping of tyres project, funded by the Department of Environment, reached it's 300 tonne quota at the end of the month. The hotspot project is well underway with compliance notices being issued. This project continues to gain strength. Refer to attachment.

Landfill Operation

	St George	Dirranbandi	Thallon	Bollon	Hebel	Nindigully
Condition	Reasonable	Reasonable	Good	Good	Good	Transfer Station
Concerns		Greenwaste	Greenwaste	Greenwaste		

RURAL LANDS AND COMPLIANCE**Biosecurity and Environment**

- Chelmer 300kg Pig Grain.
- Chelmer 60kg Dog Meat.
- Alton Vale 300kg Pig Grain.
- Alton Vale 60kg Dog Meat.
- Narline 60kg Dog Meat.
- Glencoe 1 x 200 Pail DE-K9 Baits.
- Corflutes for Baiting Campaign arrived.
- QMDCL commenced DTMR Roadside Herbicide Spraying.
- TMR Firebreak Grading awarded through Vendor panel.
- Project Officer preparing DTMR Claim paperwork for the Element 5 & 6 of funding.
- New Fence constructed on Thuraggi Reserve with boundary of Stock Route.
- St George Town Common Firebreaks.
- Sandy-lands section of Stock Route slashed.

- Town Common locks obtained.
- DrumMUSTER Claim for reimbursement is to be processed.

Future & Current Grant Funding

- Established Pest Animal and Weed Management – Diversification of Weed Management through Cultural Burning Deed signed and sent to the Department. Waiting on fully executed deed to be returned to commence Project Work 1 May 2021.
- Application through the Queensland Resilience & Risk Reduction Fund 2020-21 (QRRRF), Effective Management of Broadscale Fuel Reduction through Burning (Traditional and Cultural) and Fire break grading in assisting with wildfire control due 7 April 2021.
- Murray-Darling Basin Economic Development Program – Round 3, Officers are preparing documentation and finalising the application information for the WDEF grant in collaboration with PEAK Services due 12 April 2021.
- Queensland Feral Pest Initiative – Round 6, Officers are preparing an Application for Biological Control of Cactus Management across the Balonne Shire due 28 April 2021.
- Queensland Feral Pest Initiative – Round 6, Officers are preparing an Application for a project for Aerial Baiting and other control measure for research of effectiveness due 28 April 2021.
- Queensland Feral Pest Initiative – Round 6, Officers are preparing an Application for the Local Government Assistance Program for the future of 1080 Baiting due 28 April 2021.
- Project Support Officer currently finalising the Final Acquittal for the Regional Economic Diversification Program – Strategic Fencing (Project 9) and the Communities Combating Pests and Weed Impacts during Drought – Maranoa and Moonie River Catchment Weed Management Funding.

Wild Dog Exclusion Fencing (WDEF)

- Wirraninna Initial Inspection.
- Toorumbie Gravel Pit Overburden Inspection 100%.
- Jakelwar Initial Inspection.
- Trafalgar Initial Inspection.
- Oinmurra 100% Inspection.
- Kendal 5 Metre Veg Clearing Inspection.
- Lakeside Delivery.
- Warroo Delivery Parts 5,6.
- Minoo Initial Delivery 100% Complete.
- Oakey Park Delivery Parts 5,6.
- Myall Grove Initial Delivery 100% Complete.
- Willow Park Initial Delivery 100% Complete.
- Openbah Delivery Part 2.
- Katoota Initial Inspection.
- Wing Inspections (Bryan Payne) booked for the beginning of April and preparation of approval permits for the wings progressing.
- Two legal matters with variations and exclusion fence matters completed.
- Three (3) Special Rate Scheme Round 1 landholders have had Practical Completion letters issued.
- Two (2) Murray-Darling funded Landholders have had Practical Completion Letters issued.



Stock Routes

- Bollon Town Common inspection.
- Stock Route patrols.
- Water Facility patrols.
- Capital Works funding Expression of Interest revised for re-submission.
- Facility inspections updated and lodge in the Stock Route Management System.

Compliance/Local Laws

- Continuing with the desexing & microchipping program with St George Vets
- After hours patrols of St George for wandering dogs
- Patrols done of Dirranbandi, Mungindi, and Bollon
- Regular Pound maintenance
- One dog and cat in pound

Financial and Resource Implications

Activity achieved within existing operational and capital budgets.

Attachments

Nil

Digby Whyte

Director Environment & Regulatory Services