



**South Burnett**  
Regional Council

## **Agenda**

of the

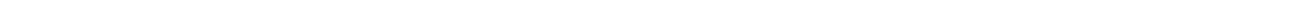
## **General Meeting**

**Held in the Warren Truss Chamber 45 Glendon Street Kingaroy**

on Wednesday, 18 February 2015

Commencing at 9.00 am

**Acting Chief Executive Officer: Gary Wall**



# SOUTH BURNETT REGIONAL COUNCIL AGENDA

Wednesday, 18 February 2015

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**1. Leave Of Absence**

Nil.

**2. Prayers**

A representative of the Kingaroy District Ministers Association offered prayers for Council and for the conduct of the Council meeting.

**3. Confirmation of Minutes of Previous Meeting**

**3.1 South Burnett Regional Council Minutes**

**Précis**

Confirmation of Minutes of meeting of the South Burnett Regional Council held in the Warren Truss Chamber, 45 Glendon Street Kingaroy.

**Officer's Recommendation**

That the minutes of the previous meeting held on Wednesday 28 January 2015 as recorded be confirmed.

**CONSIDERATION OF BUSINESS SECTIONS INCLUDING BUSINESS ARISING OUT OF MINUTES OF PREVIOUS MEETINGS**

See Business Function Headings

**4. Portfolio - Governance & Economic Development**

***Portfolio Report***

**4.0 G&ED - 1412498 - Governance & Economic Development Portfolio Report**

**Document Information**

**IR No 1412498**

**Author Mayor, South Burnett Regional Council**

**Date 21 January 2015**

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**Précis**

Governance & Economic Development Portfolio Report

**Summary**

Governance & Economic Development Portfolio Report to Council.

**Officer's Recommendation**

That the Governance & Economic Development Portfolio Report to Council be received.

**5. Portfolio - Roads & Drainage**

***Portfolio Report***

**5.0 R&D - 1419415 - Roads & Drainage Portfolio Report**

**Document Information**

**IR No 1419415**

**Author Cr Damien Tessmann**

**Date 21 January 2015**

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**Précis**

Roads & Drainage Portfolio Report

**Summary**

Roads & Drainage Portfolio Report to Council.

**Officer's Recommendation**

That the Roads & Drainage Portfolio Report to Council be received.

**5.1 Roads & Drainage (R&D)**

***Officer's Reports***

**5.1.1 R&D - 1420439 - Minutes of the Traffic Advisory Committee Meeting held on Tuesday 9 December 2014**

**Document Information**

**IR No** 1420439

**Author** General Manager Infrastructure

**Date** 11 February 2015

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**Précis**

Minutes of the Traffic Advisory Committee held on Tuesday 9 December 2014.

**Summary**

The Minutes of the Traffic Advisory Committee Meeting held in the Committee Room of South Burnett Regional Council's Kingaroy office on Tuesday 9 December 2014 are provided for Council to note and consider.

**Officer's Recommendation**

That Council:

Endorses the attached Minutes of the Traffic Advisory Committee held on Tuesday 9 December 2015

Adopts the recommendations of the Committee in relation to:

(a) Installation of speed advisory signage on Kumbia Brooklands Road.



**South Burnett**  
Regional Council

**MINUTES**  
Traffic Advisory Committee

**Purpose:** Meeting of Traffic Advisory Committee (TAC)  
**Venue:** SBRC Council Chambers, Kingaroy Office  
**Date:** 9 December 2014

**Attendance:** Cr Damien Tessmann, Russell Hood (General Manager Infrastructure), James D'Arcy (Manager Design & Technical Services), Peter Van Eysden (Principal Engineer TMR Bundaberg), Russell Rogers (Snr Advisor Traffic & Road Safety, TMR Bundaberg), Maree Shepherd (Road Safety Officer, TMR Bundaberg), Snr Sgt Duane Frank (OIC QPS Kingaroy), Snr Constable Brendan Seymour (QPS Kingaroy), Snr Constable Adam Entwistle (QPS Kumbia), Acting Snr Sgt Greg Kapernick (Murgon), Kay Dove (Infrastructure Support Officer).

**Apologies:** Cr Wayne Kratzmann, RACQ Representative, Sgt Jason Newton (QPS Nanango), Sgt Alan Gerrard (QPS Blackbutt), Cr Kathy Duff, Desley Shailer (Snr Operations Officer, TMR Manyborough).

AGENDA ITEM	OUTCOME
<p><b>OPENING</b></p>	<p>Mayor Wayne Kratzmann welcomed all present and apologised as he was unable to stay for the meeting. Cr Damien Tessmann chaired the meeting in the Mayor's absence.                      Cr Tessmann welcomed those in attendance and especially Colleen Brownsey from QAS Kingaroy who was attending her first meeting. Apologies were noted.</p>
<p><b>CONFIRMATION OF PREVIOUS MINUTES</b></p>	<p>Moved by Maree Shepherd, seconded James D'Arcy, that the Minutes of the previous Traffic Advisory Committee held 5 August 2014 as recorded be confirmed.</p>
<p><b>BUSINESS ARISING FROM 5 AUGUST MEETING</b></p> <p>(a) Reedy Creek Rd and Bunya Hwy intersection</p> <p>(b) Parking issues at BP Nanango.</p>	<p>James D'Arcy checked and found that Magees Rd is gazetted right through to Bunya Hwy and will progress Option 2 - Hold Line on Magees Road. Work will be programmed. <b>CLOSED</b></p> <p>Russell Rogers advised that new signage was in place. He has also spoken to the bus company and they are happy to park further south. Russell is confident that all visual issues have been resolved. <b>CLOSED</b></p>



<p>(c) Taxi bay at Kingaroy IGA update</p> <p>(d) Flood depth issue at Bye</p> <p>(e) Position of 100 kph sign outbound Bunya Hwy at Kingaroy Industrial Estate</p> <p>(f) Kumbia Brooklands Rd – investigating a blind corner to improve line of sight.</p> <p>(g) Additional TMR actions from previous meetings:                  (1) Prince St Kingaroy (corner D'Aguilar Hwy)                  (2) Burnett Hwy Nanango</p>	<p>James D'Arcy noted that the entry into IGA near the proposed taxi rank on Avoca St is an 'entry only' so the line of sight for exiting vehicles is not an issue.</p> <p><b>ACTION:</b> James D'Arcy will prepare a report for Council Portfolio Meeting in February with the proposal for a taxi bay on Avoca St between Kingaroy Street and the 'entry only' driveway at Kingaroy IGA.</p> <p>Russell Hood reported that this issue has been resolved. <b>CLOSED</b></p> <p>Russell Rogers reported TMR have erected a 60 ahead sign. Police commented they could not enforce this area due to current signage.</p> <p><b>ACTION:</b> TMR will investigate further.</p> <p>James D'Arcy reported that SBRC will program to slash to improve the line of sight on this corner. Sgt Adam Entwistle is still concerned about current speed limit and believes this is still dangerous.</p> <p><b>ACTION:</b> James D'Arcy recommended Council install advisory speed signage and would add this to Council's maintenance program.</p> <p>Russell Rogers contacted the landowner and they have trimmed the offending trees and will continue to do so in the future. <b>CLOSED</b></p> <p>Signage has been changed to 50 kph out to the last house on the Eastern approach to Nanango. <b>CLOSED</b></p>
<p><b>GENERAL BUSINESS</b>                  (a) Redgate Rd., Murgon</p>	<p>Redgate Road is listed on Google Maps, Navman etc as Kilcoy Murgon Road but is known locally as Redgate Road. Acting Snr Sgt Kapernick spoke and confirmed the confusion especially for junior or new staff. The issue is with the maps they reference as they only have State names. Russell believes there is a resolution that went through Council that named it Redgate Road. All emergency services maps come out with the State road name.</p> <p><b>ACTION:</b> Ask Cr Duff to speak to the resident to put in a submission to Google to change the name from Kilcoy Murgon Road to Redgate Road.</p>

<p>(b) Road Safety Action (RSA) Plan Regional Road Group (RRG)</p> <p>(c) Community bus shelter</p> <p>(d) Kingaroy Cooyar Rd and Industrial Ave, Kingaroy</p> <p>(e) Nanango Bus stop from the Antler Motel to Scott car park</p> <p>(f) Cr Tessmann tabled an email from Craig Lucas</p>	<p>RSA Plan for the Wide Bay Burnett has been finalised and adopted by the RRG. We can drive any issues from this group (as the road safety leaders for this area). The group is looking at a Road Safety Officer (who will be employed by the WBBROC) to drive the issues regionally. This has been done with success in the Toowoomba Region. As of next year will go forward with items originally brought up for this area and also employing a dedicated person.</p> <p>Perkins St., Murgon intersection on Bunya Hwy. Russell Hood noted that DTMR's Corridor Manager, Mike Chambers advised there was no road corridor permit however the department has no objection to the shelter remaining at current position but consideration should be given to providing a wider stopping area at the shelter.</p> <p>TMR also confirmed they didn't put this shelter in nor fund it and wouldn't object if SBRC / Police wanted to shift it to another location.</p> <p>Acting Snr Sgt Kapernick said the objective was for a central and safe point of pick-up point for people waiting at the shelter for a lift to Cherbourg.</p> <p><b>ACTION:</b> Cr Kratzmann and Cr Duff advised to speak to Mayor Bone and also include police to discuss best possible position for this shelter.</p> <p>Yet another recent car accident. Vehicles are still decelerating when they arrive at this intersection. Improvements for visibility have been done.</p> <p><b>ACTION:</b> TMR will inspect this after the meeting to check the position of speed signage with a view to moving signage if necessary. The 100 kph sign will also be looked at.</p> <p>Russell Rogers believes there could be an issue with line of sight. Measurements need to be provided to TMR.</p> <p><b>ACTION:</b> James D'Arcy to provide same.</p> <p>Email refers to: Requested that the Give Way sign where Booie Crawford Road meets the Bunya Highway <b>ACTION:</b> TMR will look at current vegetation however it appears the Give Way sign will stay.</p>
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<p>(g) DTMR directional signage in Kingaroy Street (near Pharmacy)</p> <p><b>REPORTS</b> Kingaroy police (Snr Sgt Frank)</p> <p><b>Dept. Transport &amp; Main Roads</b></p>	<p>The Mayor had raised this issue several meetings ago. Similar directional signage in Haly Street (near Raine &amp; Horne) has been shifted by DTMR however the Kingaroy Street signage remains. The pharmacy owner advised it was blocking his shop signage and wanted to know why this had not been shifted as well.</p> <p>Peter Van Eysden advised Haly Street signage was removed due to poor line-of-sight. He also stated that the Kingaroy Street signage will not be shifted as there is no alternative for this directional signage. Peter suggested the Mayor take this up with the DTMR District Director.</p> <p>Cr Tessmann said the pharmacy advised that their signage was being blocked.</p> <p>From August 2014 meeting:</p> <p>(1) Trees at the Cnr of Carinya and Moonya Street causing a visibility issue had been inspected and were on list to be removed however this has not been done. <b>ACTION:</b> Kay to follow up with Roads &amp; Drainage maintenance supervisor to ensure this is done ASAP.</p> <p>(2) Snr Sgt Frank also raised a visibility issue at Moonya and Carroll Street corner in Kingaroy. There are large conifers extending over the footpath as well as additional trees on the footpath.</p> <p><b>New item:</b> 17 Doonkuna / Norman Street corner - trees are also an issue with visibility and this is a busy intersection. <b>ACTION:</b> Kay will report and have Roads &amp; Drainage inspect.</p> <p>Maree Shepherd provided an update on the Wondal and Yarraman Driver Reviver sites. Blackbutt School Crossing Supervisors are now paid employees with TMR. Community Road Safety Grants close mid-February.</p> <p>Peter Van Eysden - DTMR received a request from Council for improved lighting on the pedestrian crossing near Alexander's Garage. DTMR currently have CCTV there as part of investigation.</p>
<p><b>Next meeting</b></p>	<p>Dates to be advised for March, June, September and December meetings.</p> <p><b>Meeting closed at 12 noon</b></p>

**Financial and Resource Implications**

N/A

**Link to Corporate/Operational Plan**

N/A

**Communication/Consultation (Internal/External)**

N/A

**Legal Implications (Statutory Basis, Legal Risks)**

N/A

**Policy/Local Law/Delegation Implications**

N/A

**Asset Management Implications**

N/A

**6. Portfolio - Communities, Communication & Arts**

**6.1 C - 1419429 - Communities, Communications & Arts Portfolio Report**

**Document Information**

**IR No** 1419429

**Author** Cr Ros Heit

**Date** 16 February 2015

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**Précis**

Communities, Communications & Arts Portfolio Report

**Summary**

Communities, Communications & Arts Portfolio Report to Council.

**Officer's Recommendation**

That the Communities, Communications & Arts Portfolio Report to Council be received.

**Officer's Reports****6.2 C - 1418008 - Council Appointees for 2015 ANZAC Day Ceremonies****Document Information****IR No** 1418008**Author** Executive Assistant**Endorsed  
By** Acting Chief Executive Officer**Date** 5 February 2015

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**Précis**

The Appointment of Councillors to various responsibilities for ANZAC Day ceremonies 2015

**Summary**

Each year Council is represented at the ANZAC Day Ceremonies across the South Burnett and it is necessary to confirm attendance at various ceremonies held in the Region for 2015.

**Officer's Recommendation**

That the following Council representatives attend the respective ceremonies and carry out any responsibilities as required on behalf of Council:

<b>Town</b>	<b>Location</b>	<b>Time</b>	<b>Council Representative</b>	<b>Responsibility</b>
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**Financial and Resource Implications**

\$12,500 has been allocated in the 2014/2015 budget for ANZAC Day.

**Link to Corporate/Operational Plan**

EC1.1 - Work in partnership with community organisations

**Communication/Consultation (Internal/External)**

The preparations for ANZAC Day have commenced, internally with identified officers and externally with partnership organisations. The communication and consultation will be ongoing with key stakeholders until end of April 2015.

**Legal Implications (Statutory Basis, Legal Risks)**

Nil Known

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**Policy/Local Law/Delegation Implications**

Nil

**Asset Management Implications**

Nil

**7. Portfolio - Property (P)**

**7.1 P - 1419441 - Property Portfolio Report**

**Document Information**

**IR No** 1419441

**Author** Cr Deb Palmer

**Date** 16 February 2015

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**Précis**

Property Portfolio Report

**Summary**

Property Portfolio Report to Council.

**Officer's Recommendation**

That the Property Portfolio Report to Council be received.



**(b) Officer's Reports****7.2 P - 1417227 - Seeking approval to dispose of Council land by tender****Document Information****IR No** 1417227**Author** Manager Property**Endorsed  
By** Chief Executive Officer**Date** 4 February 2015**Précis**

Seeking approval to dispose of Council land by tender.

**Summary**

Seeking approval to dispose of 31 parcels of Council land by tender.

**Officer's Recommendation**

That in accordance with the requirements for disposal of assets under the Local Government Act 2012 and the Local Government Regulation 2012, Council calls tenders for the sale of the following land:

Reference	Description	Town	Area (Hectare)	Category
35RP202225	McLean Road	Durong	0.8546	Rural
60RP202226	McLean Road	Durong	0.4435	Rural
L82 RP206860	6 Harris Street	Hivesville	0.1007	Village
6SP106946	Cornish Street	Kingaroy	2.782	General Industry (K)
7CP864840	Cornish Street	Kingaroy	3.947	General Industry (K)
L3 RP114402	14-16 West Street	Kingaroy	0.1667	Residential B (K)
L3 RP104160	Burtons Road	Murgon	0.4601	Rural
L50 RP855764	34 Goodchild Drive	Murgon	0.08	Residential
L14 RP58242	28 Beresford Street	Proston	0.1318	Residential
L44 RP57676	35 Jellicoe Street	Proston	0.1012	Rural
L36 RP57676	19 Jellicoe Street	Proston	0.2226	Rural
1RP32409	Old Esk Road	Taromeo	0.4047	Rural A
L26 RP27224	127 Pring Street	Wondai	0.1012	Residential
L25 RP27224	129 Pring Street	Wondai	0.1012	Residential
L27 RP27224	<u>125 Pring Street</u>	Wondai	0.1012	Residential
L106 SP212971	2-30 Kemp Street	Wondai	10.201	Residential

## Financial and Resource Implications

Selling of the listed land will generate rates payable and will also reduce maintenance costs on the land where applicable i.e. mowing. The revenue from the sales will be allocated to fund to support other priority Capital Works Projects.

## Link to Corporate/Operational Plan

Develop and implement an Economic Development Strategy that identifies opportunities for economic expansion and development within the region.

## Communication/Consultation (Internal/External)

Consultation has been sought internally as to any Council requirements or usage for this land.

## Legal Implications (Statutory Basis, Legal Risks)

Land to be sold in accordance with the Local Government Act.

## Policy/Local Law/Delegation Implications

N/A

## Asset Management Implications

Disposal of land surplus to Council's requirements.

## Report

Councils own a large selection of land throughout the region. The Land Sales working group has recently meet to evaluate the need for this land. The following land has been identified as land that is surplus to Council needs

Reference	Description	Town	Area (Hectare)	Category
35RP202225	McLean Road	Durong	0.8546	Rural
60RP202226	McLean Road	Durong	0.4435	Rural
L82 RP206860	6 Harris Street	Hivesville	0.1007	Village
6SP106946	Cornish Street	Kingaroy	2.782	General Industry (K)
7CP864840	Cornish Street	Kingaroy	3.947	General Industry (K)
L3 RP114402	14-16 West Street	Kingaroy	0.1667	Residential B (K)
L3 RP104160	Burtons Road	Murgon	0.4601	Rural
L50 RP855764	34 Goodchild Drive	Murgon	0.08	Residential
L14 RP58242	28 Beresford Street	Proston	0.1318	Residential
L44 RP57676	35 Jellicoe Street	Proston	0.1012	Rural
L36 RP57676	19 Jellicoe Street	Proston	0.2226	Rural
1RP32409	Old Esk Road	Taromeo	0.4047	Rural A
L26 RP27224	127 Pring Street	Wondai	0.1012	Residential
L25 RP27224	129 Pring Street	Wondai	0.1012	Residential
L27 RP27224	<u>125 Pring Street</u>	Wondai	0.1012	Residential
L106 SP212971	2-30 Kemp Street	Wondai	10.201	Residential

**8. Portfolio - Water & Wastewater / Sport & Recreation**

**8.0 1419435 - Water & Wastewater / Sport & Recreation Portfolio Report**

**Document Information**

**IR No** 1419435

**Author** Cr Barry Green

**Date** 16 February 2015

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**Précis**

Water & Wastewater / Sport & Recreation Portfolio Report

**Summary**

Water & Wastewater / Sport & Recreation Portfolio Report to Council.

**Officer's Recommendation**

That the Water & Wastewater / Sport & Recreation Portfolio Report to Council be received.

**9 Portfolio - Waste, Natural Resource Management, Parks & Environment, Indigenous Affairs**

**9.0 1419437 - Waste, Natural Resource Management, Parks & Environment and Indigenous Affairs Portfolio Report**

**Document Information**

**IR No** 1419437

**Author** Cr Kathy Duff

**Date** 16 February 2015

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**Précis**

Waste, Natural Resource Management, Parks & Environment and Indigenous Affairs Portfolio Report

**Summary**

Waste, Natural Resource Management, Parks & Environment and Indigenous Affairs Portfolio Report to Council.

**Officer's Recommendation**

That the Waste, Natural Resource Management, Parks & Environment and Indigenous Affairs Portfolio Report to Council be received.

**9.1 Waste (W)**

***Officer's Reports***

**9.1.1 W - 1419719 - Waste Management Plan for Community Consultation**

**Document Information**

**IR No 1419719**

**Author Manager Environment and Waste Services**

**Endorsed  
By General Manager Planning, Community and Environment**

**Date 10 February 2015**

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**Précis**

Draft Waste Management Plan for Community Consultation.

**Summary**

The draft Waste Management Plan has been finalised and is now ready for release to undergo the community consultation phase. The document will be displayed for twenty eight (28) days and the public will be invited to provide their feedback and comments during this time.

**Officer's Recommendation**

That Council

1. endorse the draft Waste Management Plan as identified below; and
2. put the plan on display for community consultation for a period of twenty eight (28) days seeking submissions from the community.



## **SOUTH BURNETT WASTE MANAGEMENT STRATEGY**

**2015 – 2022**



**Waste Management  
into the Future**



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**Appendices:**

- Appendix 1: Queensland Waste Avoidance and Resource Productivity Strategy 2014 – 2024 Strategy Framework
- Appendix 2: Old Landfill Sites Map
- Appendix 3: Timetable of restoration of old legacy landfills
- Appendix 4: Current waste facility locations
- Appendix 5: Designated Waste Collection/Service Area
- Appendix 6: Travel Time Map for Existing Waste facility Locations
- Appendix 7: Proposed Waste Management Capital Works Program for 2015-20221.

Document created January 2015



## 1 EXECUTIVE SUMMARY

The South Burnett Regional Council came into existence following the amalgamation of the Kingaroy, Murgon, Nanango and Wondai Shire Councils.

This is the first waste management strategy developed since the new Council was created. This strategy has focused strongly on reviewing the mix of the inherited waste facilities and services. There are seventeen (17) current waste facilities.

There is a need to plan ahead to establish an appropriate waste facility network that will provide for the future waste disposal needs of the South Burnett. This Waste Strategy has been developed after an extensive review of the existing Waste Management situation as well as the regulatory environment in which the South Burnett Regional Council's waste services exist. Council has proposed its preferred position for waste management into the future. This Strategic document has included provision to address the higher order waste hierarchy principles of Waste Avoidance, Waste Reduction and Reuse, while also concentrating on waste collection, treatment, resource recovery and disposal.

The concept of a Waste Hierarchy has been a guiding principle throughout this strategic waste planning exercise. This document also seeks to be viewed as the South Burnett Regional Council's Waste Reduction and Recycling Plan in fulfilment of the statutory requirements of the *Waste Reduction and Recycling Act 2011*.

The Council's vision is to progressively close minor landfills, many of which are already at or soon to reach capacity, and utilise transfer stations and transition to the larger regional landfills. Then ultimately one super landfill, whether locally or outside of our region, may service all of the South Burnett. Provision for some flexibility has been incorporated into the proposed waste management model in order to adopt any commercially viable alternative waste treatment technologies or innovations that may become available in the future.

The South Burnett Regional Council's Waste Management Plan 2015-2022 culminates in the proposition of six (6) Strategy Goals, with various Action items, which provides the framework for realising the Council's vision for Waste Management into the future within the South Burnett. The six (6) Strategy Goals are:

1. Provide community waste education.
2. Provide cost effective, safe, environmentally responsible & efficient waste collection operations.
3. Provide an appropriate network of waste transfer and disposal facilities.
4. Provide responsible management of waste facilities
5. Provide landfills to meet the regions long term waste disposal needs.
6. Provide opportunities to reduce waste to landfill.

The Action Items are summarised at section 5.5 of this document.

This draft document is presently released for public consultation and will be open for comment for a minimum period of 28 days. Following the community consultation period a report outlining the community input received shall be presented to Council for their information and guidance in making any changes to the final Waste Strategy. Once any changes to the draft Waste Strategy have been incorporated, as a result of the public consultation process, then the final Waste Management Strategy will be presented to Council for approval and adoption.





## 2 OVERVIEW

The South Burnett Regional Council (SBRC) came into existence when the Kingaroy, Murgon, Nanango and Wondai Shire Councils amalgamated in 2008. This Waste Management Plan has been in the development process for a considerable period of time. Competing priorities, limited funds and reductions in state and federal government resources have hindered its completion. However, behind the scenes Council has been working to improve, integrate and standardise its waste services activities across the shire as many of the activities of the four (4) pre-amalgamated Councils varied significantly from one another.

This document outlines the current situation of waste management in the South Burnett Region as well as detailing the Council's vision and future direction for waste management. The South Burnett Regional Council's Waste Management Plan has sought to consider all aspects of waste as it relates to the community here in the South Burnett, from waste prevention and minimisation, to waste collection, it's possible or applicable treatment, resource recovery and final disposal.

Each of the current waste facilities have been assessed and considered as to its continued inclusion in the Council's overall Waste Management Strategy for the future. Council has also identified and been planning for the security of the South Burnett's waste disposal needs into the future.

This Waste Management Plan primarily has a short term focus (i.e., the next seven years). However, the waste planning process has attempted to also take into consideration medium and longer term risks/opportunities that could have an impact upon future waste management operations.

Waste management is no longer just about throwing waste into a hole at the "dump". The landscape of waste management has become a highly regulated environment, impacted by federal and state governments as well as expectations from industry and the community. Health and safety, environmental protection, climate change, resource recovery and recycling are all key areas that must be considered, planned for and addressed. Some of these identified areas are regulated by legislation and as such Council is obligated to comply. This has implications for the South Burnett community as these requirements are enforced or passed on to the general population.

The major areas of association with waste management for most residents of the South Burnett are the Waste Collection Service and Waste Disposal. Waste collection from households is governed by state legislation, while all the other aspects of waste management that Council is involved in is largely influenced by demand, benefit to the community and what level of involvement there is by the private commercial sector. The total waste stream that Council manages is composed of waste generated by Domestic, Commercial, Industrial and Demolition customers.

The waste planning process has identified a number of issues for management and/or action. These actions have also been prioritised and are planned to be programmed into the forward capital work program and/or operational plans for the waste management area.

This strategic document has also endeavoured to anticipate what new, emerging or alternative technologies may present themselves in the future which could be beneficial to our regional local government area. Therefore, it has been essential to build in some flexibility into the present and future waste management operations in order to be able to take advantage of these situations, should they arise.

As part of this review of the South Burnett Regional Council's waste management operations Council has been and will continue to be in discussions and work with its fellow neighbouring Councils on waste management issues. It is the goal of the Wide Bay Burnett Councils to work together to provide sustainable region wide positive waste outcomes.



## 2.1 THE VISION

The overarching vision of the South Burnett Regional Council, as provided in the Corporate Plan, is:

*Individual communities building a strong and vibrant region*

The South Burnett Regional Council Corporate Plan outlines the key strategic priorities for the organisation. In regards to the Council's Waste Services section it is encapsulated under the Environment Strategic Priority, which is:

*A sustainable environment, proactively and responsibly managed in partnership with the community for future generations.*

The Goal to be achieved is:

*ENV2 Environmentally responsible and efficient waste management*

The underlying Strategies to be implemented in order achieve the above goal are:

*ENV2.1 Develop and implement a Regional Waste Management Plan*

*ENV2.2 Provide cost effective waste management facilities and operations*

## 2.2 OBJECTIVE

This Waste Management Strategy will detail the Council's vision and future direction for waste management within the South Burnett.

In order to give effect to the above objective a review of all South Burnett Regional Council waste operations has been undertaken with reference to the need for legislative compliance as well as taking into consideration regional and site specific constraints.

The waste planning process has established a number of key strategic goals for the waste management area. A number of critical actions have subsequently been identified which need to be completed in order for these goals to be achievable. Also, as part of the planning and review process of the waste portfolio there have been other issues identified which need to be managed and/or actioned, which have been aligned with one of the specific Waste Management Plan's strategic goals. Each of these action items has been prioritised and a proposed timeline allocated.

## 2.3 STRATEGY FRAMEWORK

The strategy is divided into waste management functions relating to areas that the South Burnett Regional Council has some involvement in and influence over. A description of the specific functions and services involved are provided below.

**Table 1: Strategy Framework**

Strategy Vision Focus	Services Involved
Waste Avoidance, Minimisation & Reuse	Community Waste Education
Collection Services	240L kerbside general waste wheelie bin (Domestic & Commercial) Street & Park Litter Bin collection
Waste Transfer and Disposal Facilities	Transfer Stations Landfill sites Liquid Waste Disposal Facilities
Resource Recovery	Recycling Alternative Waste treatment Technologies (potential for)



### 3 BACKGROUND

#### 3.1 REGULATORY FRAMEWORK

The landscape of Waste Management has become a highly regulated environment, impacted by federal and state government laws and policy positions as well as being influenced by industry.

##### 3.1.1 National Waste Policy

The National Waste Policy is an overarching federal document providing direction to the states for future waste planning and change, with specific interest on resource recovery.

The National Waste Policy is strong on advocating partnerships in order to provide beneficial outcomes. Extended Producer Responsibility programs have been the major focus at present under the Policy. For example, the collection and recycling of electronic waste (e.g. the National Television and Computer Recycling Scheme).

##### 3.1.2 Mandatory Renewable Energy Targets

By 2020 twenty per cent of Australia's electricity is to be produced from renewable energy sources. This requirement is known as the "Renewable Energy Target (RET)". Annual targets have been set by the government and it is incumbent upon the Australian electricity retailers and large wholesale purchasers of electricity to demonstrate compliance with these annual targets. Failure or inability to meet these annual targets can result in a charge for every megawatt per hour short of the required target.

Needless to say that Australian electricity retailers are looking for and are interested in renewable energy projects for incorporation into their electricity supply mix. Waste to Energy initiatives would fit into the renewable energy category. More on this subject will be discussed later in this Waste Strategy.

##### 3.1.3 Clean Energy Act 2011

The *Clean Energy Act 2011* (Commonwealth law) provided for a national carbon levy, which was applicable to all large landfill facilities having emissions in excess of 25,000 tonnes of carbon dioxide equivalent (CO<sub>2</sub>-e) in a single year. Emission calculations had to also factor in surrounding waste facilities and their waste disposal volumes and emissions if they are within a certain distance to the landfill in question. If the particular waste facility was over the threshold amount then the carbon levy would have been applicable.

The *Clean Energy Legislation (Carbon Tax Repeal) Act 2014* was given assent on 17 July of 2014 which effectively repealed the *Clean Energy Act 2011*. Therefore, local government has a reprieve from a carbon levy on (large) landfills at least for now.



### **3.1.4 Queensland Waste Avoidance and Resource Productivity Strategy 2014 – 2024**

The state government released their draft Queensland Waste Avoidance and Resource Productivity Strategy in the first half of 2014. The final version of this strategy was released in January 2015. The Vision of this document is that:

“Queensland will become a national leader in avoiding unnecessary consumption and waste generation, adopting innovative resource recovery approaches, and managing all products and materials as valuable and finite resources.”

The strategy is underpinned by five guiding principles:

1. Protecting human health and the environment to secure our future prosperity.
2. Sharing responsibility for avoiding unnecessary consumption and improving resource management.
3. Recognising of the economic, environmental and social costs of waste generation and disposal.
4. Recognising of regional differences and opportunities.
5. Full lifecycle management of resources.

There are four (4) key objectives:

Objective 1—Driving cultural change;

Objective 2—Avoidance and minimisation;

Objective 3—Reuse, recovery and recycling

Objective 4—Management, treatment and disposal

Voluntary Action Plans are also proposed under the State Waste Strategy and will be developed by government and peak industry bodies which provide the detail under the Strategy outlining how the objectives will be achieved.

### **3.1.5 Environmental Protection Act 1994 (QLD)**

The *Environmental Protection Act 1994* and its subordinate legislation (Regulation and Policies) are Queensland’s legislative framework to protect Queensland’s environment, while allowing for ecologically sustainable development.

This legislation impacts directly upon all local governments, including the South Burnett Regional Council, as landfills must be licensed/registered by the State Department of Environment and Heritage Protection (DEHP).

The planning, location and design of a waste facility is regulated by the abovementioned legislation and the associated approval processes within DEHP.

The day to day operations of a waste facility are controlled by conditions imposed on the Council’s licence/registration during the application and approval process, which are then monitored and enforced by DEHP.



### **3.1.6 Waste Reduction and Recycling Act 2011 (QLD)**

The *Waste Reduction and Recycling Act 2011* objectives are to:

- Promote waste avoidance and reduction, and resource recovery and efficiency actions;
- Reduce the consumption of natural resources and minimise the disposal of waste by encouraging waste avoidance and the recovery, re-use and recycling of waste;
- Minimise the overall impact of waste generation and disposal;
- Ensure a shared responsibility between government, business and industry and the community in waste management and resource recovery;
- Support and implement national frameworks, objectives and priorities for waste management and resource recovery.

In order to achieve these objectives the legislation provides for the following:

- (a) preparation, implementation and maintenance of a waste management strategy for the State [The state government released their Draft Queensland Waste Avoidance and Resource Productivity Strategy in April 2014. Further specific details relating to the State Waste Management Strategy are provided above under the separate regulatory framework heading entitled Queensland Waste Avoidance and Resource Productivity Strategy 2014-2024.];
- (b) preparation of State, local government and industry strategic waste management plans. [There is also a requirement for local government to prepare a waste reduction and recycling plan. The South Burnett Regional Council has endeavoured to incorporate the requirement of this obligation into their Waste Management Plan document.];
- (b) reporting requirements (including waste and recycling data) for the State, local governments, business and industry [Local government was reporting this data to DEHP on a monthly basis, but the state has recently changed to this reporting frequency to quarterly.];
- (c) a waste disposal levy as well as banning particular waste disposal. [The state government did implement a waste levy in 2011, which was reduced to zero once the change of government occurred in 2012. This particular provision however presently still exists within the legislation and could be established again should the incumbent government wish to.];
- (d) identifying priority products and associated management tools;
- (e) preparation, implementation and maintenance of a priority product statement;
- (f) providing for product stewardship schemes;
- (g) waste tracking requirements;
- (h) granting approvals of resources for beneficial use;
- (i) prohibiting particular conduct in relation to waste [Littering and waste dumping offences are now contained within this particular piece of legislation and also provides for public reporting of these types of offences direct to DEHP.];
- (j) appointing authorised persons to investigate matters arising under this Act and otherwise to enforce this Act;



### **3.1.7 Australian Packaging Covenant**

The Australian Packaging Covenant is an agreement between government, industry and community groups to fund solutions to address packaging sustainability issues.

The Australian Packaging Covenant (APC) specifies that its aim is, "to change the culture of business to design more sustainable packaging, increase recycling rates and reduce packaging litter."

To help give effect to this aim brand owners with a turnover larger than \$5 million are required to either sign the APC or comply with the *National Environmental Protection Measure (Used Packaging Materials) 2011*. Brand Owners who sign up to the APC pay a yearly contribution. These monies are used to resource the various packaging projects that are submitted for funding. Projects must be sustainable, cost effective, deliver savings against identified targets and must help towards the achievement of APC's goals, namely improving packaging design, recycling of packaging and product stewardship through the established supply chain.



### 3.2 THE SOUTH BURNETT REGIONAL PROFILE

The South Burnett Regional Council (SBRC) was formed in March 2008 as a result of state-wide local government amalgamations. The Councils that amalgamated to become the South Burnett Regional Council were the Kingaroy Shire Council, the Murgon Shire Council, the Nanango Shire Council and the Wondai Shire Council.

The South Burnett Regional Council is located in South-East Queensland. The new SBRC region covers an area of 8 399 km<sup>2</sup> and is only a short drive away from Brisbane, Toowoomba and the Sunshine Coast.

**Figure 1: South Burnett Regional Council Locality Map within Queensland**



Source: Queensland Government, Department of Local Government, Community Recovery & Resilience) 2014



### 3.3 POPULATION TRENDS AND WASTE GENERATION PROJECTIONS

#### 3.3.1 Population Projections

Queensland Treasury and Trade has advised that the population projections for the South Burnett continue to be positive into the future. The Queensland Government estimates a modest increase for the South Burnett of 1.1% per year over the next 25 years. The state of Queensland in comparison is expected to continue to increase in population by 1.9% over the same period.

**Table 2: South Burnett Population Projections**

Year	2016	2021	2026	2031
Projected Population	33,840	35,731	37,594	39,509

The implications of this are that the number of persons in the South Burnett is expected to increase from 32,641 (30 June 2013) to 39,509 persons by 2031.

#### 3.3.2 Total Waste Disposal Projections

Future planning for waste disposal volumes requires some extrapolation of the present waste situation, while factoring in some known variables. If the recycling, reuse and waste generation factors all stay the same over the coming years then based upon the estimated population projections, the amount of waste that would be expected to be generated in the South Burnett are provided below.

**Table 3: Projected future Total Waste (Tonnes) to be Disposed of within the South Burnett**

Year	2016	2021	2026	2031
Total Waste (tonnes)	19,951	21,066	22,164	23,293

These projections could be less if further waste reduction, diversion or recycling measures are implemented in future years.





### **3.4 CURRENT WASTE SITUATION**

#### **3.4.1 Waste Collections – Current**

The South Burnett Regional Council's inherited waste collection services consisted of:

- A weekly 240L general waste wheelie bin service (domestic and commercial customers, provided by a mix of private contractor and Council day labour);
- A weekly 240L split wheelie bin service catering for recyclables items and general waste (domestic customers only in the old Nanango shire and provided by private contractor);
- 1, 2 or 3m<sup>3</sup> bulk bins (normally a service provided to a commercial customer. Service frequency was able to be provided six (6) days a week if required. This service was also provided by a mix of private contractor and Council day labour); and
- 10 or 27m<sup>3</sup> skip bins (services provided to a large commercial client or at a transfer station. This service was also provided by a mix of private contractor and Council day labour).

These waste collection services have changed since the new waste collection contract commenced on 1 July 2014. The details of these changes are provided below.

##### **3.4.1.1 240L WHEELIE BIN WASTE COLLECTION**

The waste service with the highest profile is the kerbside waste collection service, which is provided via wheeled bins. A weekly wheeled waste bin service is provided to premises in the major urban areas. A number of outlying and low-population rural areas are also provided with services depending on their proximity to townships and proximity to current collection vehicle routes. There are 13,279 wheelie bins serviced weekly throughout the South Burnett.

The South Burnett Regional Council has continued to retain the obligation to provide waste services to its domestic clientele under the latest waste collection contract. It has also due to economies of scale and efficiencies continued to provide this 240L wheelie bin service to the commercial businesses within the designated waste collection/service area. Council has however chosen to outsource the responsibility of actually providing the delivery of those services to a private contractor.

The Nanango shire residential community did have an exclusive weekly 240L split wheelie bin, for general waste and recycling, for six (6) years or so during the period of the previous Nanango waste collection contract, which concluded 30 June 2014. Segregated uncontaminated recyclables, namely cardboard, paper, aluminium cans, steel containers and plastic containers, were stored and then transported to Toowoomba or Brisbane for sorting and processing through a Material Recovery Facility. Further details on the recyclables collected via the Nanango kerbside split bin can be seen at Table 16: Nanango Split Bin Recycling Data by financial year (Tonnes), see section 4.3.2.

Resource restrictions and time limitations posed by the expiry of the previous waste collections contracts (30 June 2014), that had been in place prior to amalgamation, meant that this strategic document was not able to be released and/or finalised before the decision relating to the waste collection contract needed to be made. The waste collection contracts were soon to expire and this aspect of the waste management program needed to be addressed as a matter of priority. A new waste collection arrangement was going to have to be organised irrespective of any strategic waste planning process undertaken and any formal document that was to be subsequently created.



The preparation time required for the development of a comprehensive waste collection tender can be up to eighteen months and involves a detailed review of the service requirements/standards and the creation of the actual tender documents. Then time is required for the potential contractors to consider the tender and submit a proposal, which can be up to six months. Once submissions are received there is the assessment of tender submissions and the awarding of a contract, which can take up to three months. Then finally the last stage involves the preparation for contract implementation, which can require from nine up to twelve months. The contract implementation phase involves organising equipment, plant, vehicles, manufacture of waste bins & waste bin roll out. The time required for the whole waste tendering process can be just over three years, if done thoroughly.

As part of the initial evaluation for the development of a waste collection tender Council did consider whether it would undertake the waste collection services totally by day labour or whether it would just contract out the delivery of those services. Initially Council had determined that its Waste Services section would put in an in house bid as part of the waste tendering process so that any final decision would be open the best value for money solution. However, in the end Council decided that its own Waste Services section would not be submitting. Council also considered what type of services it wanted as part of a new kerbside waste collection service.

The decision about the length of the South Burnett Regional Council waste collection contract was influenced by discussions with other Councils within the Wide Bay Burnett region. The Wide Bay Burnett Regional Organisation of Councils Inc (WBBROC) was formed in 2000 to represent the interests of all councils within the Wide Bay Burnett region. Its membership comprises of the the Bundaberg Regional Council, the Cherbourg Aboriginal Shire Council, the Fraser Coast Regional Council, the Gympie Regional Council, the South Burnett Regional Council and the North Burnett Regional Council. The key goals of WBBROC are to:

- Deliver improved economic outcomes for the region
- Drive infrastructure development and investment in the region
- Facilitate planning at a regional level
- Provide collaborative leadership for the region.

A subsidiary group, the Waste and Recycling Advisory Committee (WRAC), which reports to WBBROC was recently established. The Terms of Reference for the WBBROC's Waste and Recycling Advisory Committee is to:

- a) Advise WBBROC on matters related to regional waste and recycling service provision;
- b) Make recommendations to WBBROC concerning prioritised regionally significant waste and recycling issues;
- c) Making recommendations to WBBROC to assist in the implementation of prioritised regionally significant waste and recycling service provision projects;
- d) Engaging the community, business and industry sectors concerning waste and recycling processes in the Wide Bay Burnett region; and
- e) Where necessary - advocating for community, business and industry and local government in the Wide Bay Burnett Region.

One of the outcomes of this group has been for all member Councils to align their waste collection contracts to coincide and expire with other Councils within the WBBROC Region. This decision was made in relation to exploring the possibility of having one large waste collection contract across the whole wide bay region. To this end the South Burnett Regional Council's new waste collection contract commenced on 1 July 2014 and will continue until the first contract expiry date, namely 2 July 2022.



#### **3.4.1.2 BULK WASTE COLLECTION**

The South Burnett Regional Council post amalgamation was providing bulk bin (1, 2 or 3m<sup>3</sup>) services to commercial customers via a mix of day labour and private contractor. Servicing regimes and frequencies varied greatly depending upon which old local government area the service had historically been provided in.

Bulk waste collection includes commercial waste, construction and demolition waste.

Toward the end of the old waste collection contracts the South Burnett Regional Council was servicing 183 bulk bins per week.

Council noted over a period of time leading up to the expiry of the old waste collection contracts that many of its commercial bulk bin customers had cancelled their service and were dealing direct with a private waste collection contractor. The old waste collection contracts did not expressly prevent this activity nor would the national anticompetitive legislation permit such a position to be held. This erosion of Council's customer base meant that the critical mass required in order provide a cost effective service to its customers was becoming difficult to maintain. Further, if Council went out to tender and specified that it had a certain number of commercial bulk bin customers and a contractor tendered on that basis and then by the time the contract commenced the commercial customer base had further declined and proceeded to do so over the life of the new waste collection contract then the ongoing viability of that particular service could be jeopardised. Additionally, there were concerns over transparency and traceability of waste where Council and non-Council customer waste was being collected by the same contractor in the same vehicle.

At the time of considering this situation there were three separate commercial waste collection companies operating in the South Burnett area. As there seemed to be sufficient competition in the local market for commercial bulk waste collection services Council determined to no longer provide this service. Therefore, the waste collection tender reflected this position and all bulk commercial waste services within the South Burnett are now provided by private companies and their services are totally unrelated to any Council involvement.

#### **3.4.1.3 SKIP BIN WASTE COLLECTION**

The South Burnett Regional Council presently has a number of waste transfer stations. Most of these are services with either 10 or 27m<sup>3</sup> skip bins. These large skips bins are serviced by a Roll On Roll Off (RORO) vehicle. After discussions with other Councils and waste collection contractors during the development of the waste collection tender it was decided by Council that it would retain control of this aspect of the waste management program. Servicing capacity has also been evaluated and reviewed in order to accommodate the Council's proposed future waste strategy in relation to its waste facilities.

#### **3.4.1.4 WASTE COLLECTION CHARGES**

The pricing for a waste collection service was/is itemised separately on the rates notices. During the 2013/2014 financial year domestic customers paid \$145 for a weekly 240L waste collection service and commercial customers paid \$284. Generally speaking the commercial cleansing charge was more expensive due to the extra level of run in service provided to many commercial properties. However, this added level of service was identified as "not essential" and was removed from the latest waste collection contract. The waste industry norm is not to provide a commercial "run in" service and it was further recognised that this mechanism could be a way to reduce the waste cleansing charge to commercial businesses by reducing this particular aspect of their level of service.



The waste cleansing charge for a domestic service has been held at \$145 a year for a weekly general waste collection service for the 2014/2015 financial year. No Consumer Price Index (CPI) adjustment has been applied to this service this year. The waste cleansing charge for commercial business has been reduced by \$96 a year, with the 2014/2015 financial year commercial waste cleansing charge being only \$188 per service for the year.

#### **3.4.1.5 DESIGNATED WASTE COLLECTION/SERVICE AREA**

Until 1 July 2014 there had been three (3) separate waste collection contracts governing the old Murgon, Nanango and Wondai local government areas. Kingaroy was still under the day labour arrangements that were established under the then Kingaroy Shire Council. Each contract or day labour arrangement were different to each other. The new waste collection contract provided the opportunity to bring all of waste collection within the South Burnett into uniformity. The designated waste service area is shown in Appendix 5.

The designated waste collection area is a defined area, which under the local government legislation provides the mechanism whereby if a 240L wheelie bin waste collection service is provided within that area then that service is mandatory to the customer.

#### **3.4.1.6 STREET AND PARK LITTER BINS**

A number of different sized (cigarette butt bins to 20L waste bins through to 240L wheelie bins) waste container options are provided throughout the South Burnett, largely due to the individual decisions made by the previous local government administration prior to amalgamation. There presently is no public place recycling services provided.

The street litter bins are generally provided where high volume pedestrian traffic is encountered on sections of major streets in the main towns and villages throughout the South Burnett. Park bins are provided to Park localities on an as needed basis according to visitation and utilisation of these sites. Service areas and sites are monitored and reviewed, with changes being implemented where deemed necessary.

Street and Litter bins were serviced by a combination of day labour and contracted services.

South Burnett Regional Council reviewed the service level and delivery mode of the servicing of street and park litter bins as part of the new waste collection contract. Based upon the price tendered for street and park litter bins it was more cost effective for Council to retain serving these. By retaining street and litter bin collections it provides capacity for Council to respond to and clean up orphan illegal dumping incidents, roadside litter, inappropriate deposition of waste at unsupervised waste facilities, dead animal collection (Kingaroy only) and other essential waste collection services when necessary.

#### **3.4.2 Waste Facilities - Current**

The South Burnett Regional Council presently has seventeen (17) waste facilities. See Appendix 4 for Shire Map with location details.

There are no privately operated transfer stations or landfills in the South Burnett currently and there are no known plans for the establishment of any privately operated sites.

As South Burnett Regional Council is the only landfill provider within the South Burnett it is therefore charged with the responsibility to provide long term waste disposal capacity. It is therefore important to know the useful life of all the landfills within the region so that the long term waste disposal for the shire can be managed.



To be able to determine a life expectancy estimate for a landfill it involves calculating the remaining volume (available airspace) for that landfill area along with the rate or volume of waste being disposed of at that particular site.

It is important to note that this estimate is not a one off figure. A landfill life expectancy value requires continual future review and verification as these calculations will be impacted by any changes to the waste volumes going to landfill which could be caused by changes to the waste facility network, recycling efforts, waste avoidance & minimisation or reuse initiatives. This information then helps to develop what is known in the industry as a Closure Plan. A Closure Plan includes not only the useful landfill life information, but the final design profiles and ongoing monitoring arrangements.

Council currently has eight operating landfills. A number of these receive low volumes of waste and are provided for residential localised use only. It is important to review if this number of landfills is necessary as this type of facility can have a significant environmental footprint as well as high operating costs.

#### 3.4.2.1 GENERAL SOUTH BURNETT WASTE DATA

The South Burnett Regional Council currently has a total of seventeen (17) waste facilities and only eight (8) of these sites have a landfill integrated into the site.

It is estimated that approximately 19,244 tonnes of waste is disposed of to the eight (8) landfills located within the South Burnett Regional Council area, based on 2013 waste figures. This would equate to an estimated 590 kilograms of waste per person per year being disposed of to landfill within the South Burnett. This equates to approximately 11 kilograms per week or 1.6 kilograms per person per day of waste being generated for disposal.

**Table 4: Estimated Landfill Disposal tonnages**

Landfill Location	Brigooda	Cloyna	Durong	Hivesville	Kingaroy	Murgon	Nanango	Wondaj	TOTAL
Estimates calculated on 2013 data	52	78	114	156	9,376	1,250	6,352	1,866	19,244
Licensed for tonnes/yr	50-2000	50-2000	50-2000	50-2000	5000-10000	2000-5000	5000-10000	50-2000	
Landfill lifespan expectancy	1	5	5	1	15	15	15	14	
Proposed Future Use in the next 10 years	Transfer Station	Transfer Station	Transfer Station	Transfer Station	Continuing Landfill	Continuing Landfill	Continuing Landfill	Continuing Landfill	

**Table 5: Estimated tonnages being removed from the various transfer stations throughout the South Burnett**

Transfer Station Location	Proston	Homecreek	Chahpingah	Kumbia	Memeramb	Maldenwell	Blackbutt	Watticamp	Bunya Mountains	TOTAL
Estimates calculated on 2013 data	117	234	22	585	234	108	208	175	40	1,723
Landfill Destination	Wondaj	Wondaj	Kingaroy	Kingaroy	Kingaroy	Nanango	Nanango	Nanango/Kingaroy	Nanango/Kingaroy	

Note: These tonnages for the transfer stations have already been accounted for in the applicable landfill disposal figures in Table 4 above.



The Kingaroy Waste Facility had a weighbridge installed in the 2011/2012 financial year utilising state government funds from the short lived Waste Levy. This is the only site within the South Burnett jurisdiction to have a weighbridge.

The Kingaroy site is fully supervised, which enables better control of, security and capture of waste data. Of the total seventeen (17) waste facilities only four (4) of these waste facilities are supervised. A further two (2) are fully automated with keypad activated gates and surveillance cameras monitoring the entire site.

Waste data collected at the Kingaroy and Nanango sites is electronically captured and then transmitted for central storage at the Kingaroy Regional Office. Other sites capture waste disposal data based upon volumetric estimates. The active landfill areas at the four (4) major landfill sites are surveyed on a regular basis.

**Table 6: Estimate of Waste Source categorisation for 2013/2014**

Type		Tonnes	% of Total Waste	
Waste to Landfill	Waste collected from the kerbside 240L wheelie bins	9,000	29.91%	
	Waste delivered directly to a disposal facility by domestic residents (Self Haul)	1,533	5.09%	
	Public Place	101	0.34%	
	Construction and Demolition	6,438	21.39%	
	Commercial and Industrial	2,231	7.41%	
	<b>TOTAL WASTE TO LANDFILL</b>	<b>19,244</b>	<b>64.14%</b>	
Reuse and Recycling	Clean fill	3,750	12.46%	
	Green Waste	7,000	23.26%	
	Concrete	40	0.14%	
	<b>TOTAL REUSED or RECYLED</b>	<b>10,790</b>	<b>35.86%</b>	
	<b>TOTAL WASTE &amp; RESOURCE RECOVERY AMOUNTS</b>	<b>30,034</b>	<b>100%</b>	

#### Construction and Demolition

Segregated Construction and Demolition (C&D) waste including concrete, bricks and tiles is stockpiled at the Kingaroy Waste Facility. In the 2013/2014 financial year this stockpile of 6373m<sup>3</sup> was crushed into reusable aggregate. This recycled aggregate is being sold commercially as well as being utilised internally by Council for drainage and road works (where applicable). The product must be stockpiled until a large amount is available in order to make it economically viable to bring in the mobile crushing units. This amount of construction waste/resource took some 10 years to accumulate. At other sites it is not feasible to stockpile this particular waste resource due to the small amounts received or lack of space available to stockpile. At sites where C&D is not stockpiled this waste is utilised, where possible, for the formation of the next new waste cell.



### Green Waste

South Burnett Regional Council attempts to divert green waste from landfill. Green waste at the Kingaroy and Nanango waste facilities is stockpiled and turned into mulch, which is then provided free of charge to residents.

The economics of transforming green waste into mulch as a reusable resource is not viable at all waste facilities due to the volume of green waste received and in some case the remote locality.

A large mulching unit is required to be deployed in order to mulch the green waste material. The cost to mobilise this private plant is rather expensive and that is why Council first has to stockpile large quantities of the green waste before arranging to have it mulched. It is also a licence condition issued and administered by the State Government for some of our largest waste facilities that Council is not permitted to burn green waste.

The quality of the green waste mulch is rather low due to contamination of the green waste by residents. That is, residents do not generally bring in green waste free of any other contaminants. Residents put plastic, metal, polystyrene, cloth material, etc. in with their "green waste" loads hiding it beneath the bulk of the green waste. It is too costly to remove all of the contaminants. Council continues to encourage all contributors to the green waste stockpiles to ensure that they only bring in "clean" green waste. A summary of green waste volumes diverted from landfill is shown below.

**Table 7: Estimated Green Waste volumes (m<sup>3</sup>) diverted from Landfill**

Landfill Location	Blackbutt	Cloyna	Hivesville	Kingaroy	Murgon	Nanango	Wondai	TOTAL
Estimates volume (m <sup>3</sup> )	9,000	3,000	5,000	68,000	12,000	18,000	9,000	124,000

### Scrap Metal

Council provides for the recovery of scrap metal as a resource at sites where it is viable to collect this material from. A summary of estimated tonnages of this resource is provided below:

**Table 8: Scrap metal recovery tonnage**

Waste Facility Location	Brigooda	Cloyna	Durong	Hivesville	Kingaroy	Murgon	Proston	Wondai	TOTAL
Total net tonnage per year	6	45	24	71	681	182	29	100	1,138

The South Burnett Regional Council enters into Agreements with scrap metal companies from time to time for the removal of this resource from its various waste facilities. Council's call for quotes process from competitors within the scrap metal industry, prior to entering any Agreement, ensures that it maximises its return.

### Batteries

**Table 9: Tonnes of batteries recycled**

Waste Facility Location	Kingaroy	Murgon	Wondai	TOTAL
Total tonnes recycled in 2013	5	0.25	0.073	5.323

The low tonnages experienced at the Wondai and Murgon waste facilities may be due to these sites being unsupervised and theft of this resource could be occurring. The batteries at the Nanango, Wattlecamp and Blackbutt waste facilities are still recycled, but are done so by the onsite contractors.



### Waste Oil

**Table 10: Estimated waste oil recovered**

Waste Facility Location	Cloyva	Kingaroy	Murgon	Proston	Wondai	Blackbutt	Kumbia	Nanango	Memerambi	TOTAL
Total Litres recovered per year	800	10,400	800	750	2,000	3,200	3,400	3,100	700	25,150

The waste oil is collected and removed by a licensed regulated waste transport company. Approximately 25 tonnes or 25,000 L of waste oil is recycled or reused per year.

### Agricultural Chemical Drums

The South Burnett Regional Council actively participates in the drumMUSTER program. drumMUSTER is a national product stewardship program that is supported by agvet chemical manufacturers, industry stakeholders (which includes member and farming associations), state and local governments. This worthwhile initiative continues to divert many plastic and steel agricultural chemical drums from landfill.

Council with the assistance of the drumMuster recycled 3,225 agricultural drums during the 2013/2014 financial year. This is drastically down on previous years and may be linked to the less than favourable weather and farming conditions experience during 2013/2014.

Council continues to encourage users of agricultural chemicals to avail themselves of this worthwhile and successful program. It is worthwhile to note that the disposal of the agricultural drums is at no further expense to the purchasers of these containers.

**Table 11: Number of Agricultural Chemical Drums recovered and recycled**

Financial Year	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Total number per year	6,351	2,963	5,106	9,187	10,417	5,682	14,209	8,843	3,325

### Tyres

There is approximately 60 tonnes of tyres prevented from going to SBRC's Landfills per year. Tyres are deemed to be a "regulated waste" and their disposal must be tracked under the State Environment legislation. Tyres can only be freighted by a licensed regulate waste transporter to an approved disposal location.

**Table 12: Types and number of tyres received at the various waste facilities within the South Burnett**


Type of Tyre	Passenger	Light Truck	Truck	Other	With Rims	TOTAL
Total net tonnage per year	2,197	1,775	380	479	227	5,058





### 3.4.2.2 WASTE FACILITY SITE SPECIFIC DETAILS

The specifics of each waste facility site are as follows:

<b>Waste Facility - Luck Road KINGAROY</b> 			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Major Landfill &amp; Transfer Station</li> <li>27 m<sup>3</sup> Skip Bin Transfer Station</li> <li>Weighbridge</li> <li>Landfill receives waste from domestic and commercial waste collection trucks direct</li> <li>Reuseable items recovered through the "Recycle Shop" partnership</li> </ul>	Supervised by contractor	<ul style="list-style-type: none"> <li>Domestic and commercial</li> <li>Limited hazardous waste</li> </ul>	<ul style="list-style-type: none"> <li>Green waste</li> <li>Scrap Metal and E-waste</li> <li>Construction &amp; Demolition waste (concrete, tiles &amp; bricks)</li> <li>Waste Motor Oil</li> <li>Batteries</li> <li>Tyres</li> <li>Paint</li> <li>Cardboard</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>Largest Waste Facility within the Shire</li> <li>Able to receive limited amounts of asbestos waste</li> <li>Weighbridge at site (provided under the then state government's waste levy funding arrangement)</li> <li>Fifteen (15) years of waste disposal capacity left</li> <li>Close to Kingaroy</li> <li>Good infrastructure</li> <li>Supervised and open seven (7) days a week from 8am to 5 pm</li> <li>Good sealed bitumen road access to site and all weather access on site (gravel)?</li> <li>Access to electricity and provision for water (rainwater tank) &amp; sewerage (septic)</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>Only fifteen (15) years of waste disposal capacity left. Need to start planning for further waste disposal options</li> <li>Access to site gets cut off when the Stuart River is flooded.</li> <li>Green waste coming in, particularly from domestic loads, is contaminated</li> <li>Continuation of cardboard recycling from contractor</li> <li>Not able to provide a lot of recycling options</li> <li>Size of site is limited. Not able to stockpile large quantities due to space restrictions</li> <li>Increased compliance required by the state government's environment department</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> <li>Improve the quality of the green waste mulch and perhaps further value add (e.g. compost) and sell final end product.</li> </ul>			



<b>Waste Facility - Kearneys road KUMBIA</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• 6am to 6pm by automatic gate access with surveillance cameras operating</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• drumMUSTER</li> <li>• Green waste</li> <li>• Scrap metal</li> <li>• Waste Motor Oil</li> <li>• Batteries</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Good infrastructure</li> <li>• Camera surveillance with automated gate access. Open seven (7) days a week from 6am to 6pm.</li> <li>• Servicing large catchment area</li> <li>• Local community generally looking after and using the facility well</li> <li>• Provision for landfilling in a disaster/emergency</li> <li>• Electricity connected</li> <li>• Good sealed bitumen road access to site &amp; all weather access around site (sealed bitumen/gravel)</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Distance to Kingaroy</li> <li>• Limited Recycling options</li> <li>• Green waste coming in is contaminated</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Improving green waste bringing brought in so that it is "clean".</li> </ul>			




<b>Waste Facility - Staines Road CHAPINGAH</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Small Transfer Station for local use only</li> <li>• 10 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Provides a waste service to the western areas of the Shire</li> <li>• Locals able to access at any time</li> <li>• All weather gravel road access to site</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>• Distance to Kingaroy</li> <li>• Unsupervised while open. Potential safety implications.</li> <li>• Not all weather access around transfer station site.</li> <li>• Windblown litter due to open skips bins.</li> <li>• No access to utilities – no electricity, sewerage or water connection close by</li> <li>• Access to site is restricted in a flood.</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Eliminate this site due to size, number of customers it services and catchment location or improve the current transfer station infrastructure</li> </ul>			




<b>Waste Facility - Recreation Drive MEMERAMBI</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• Local resident access only via key system</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Aluminium Cans</li> <li>• Batteries</li> <li>• Glass</li> <li>• Waste Motor Oil</li> <li>• Scrap Metal</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Good infrastructure</li> <li>• Previously a clean and tidy waste facility</li> <li>• Close to Kingaroy</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Vandalism</li> <li>• Misuse of facility. (i.e., non-approved waste being received, commercial waste entering – perhaps residents giving their key or access to others in breach of the Key Agreement)</li> <li>• Green waste coming in (this site was not taking green waste when supervised)</li> <li>• Not able to provide a lot of recycling options</li> <li>• Land leased from Department of Natural Resources</li> <li>• Electricity connected</li> <li>• Good sealed bitumen road access to site and all weather access on site (sealed bitumen).</li> <li>• Access to site is restricted in a flood.</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Eliminate this site due to the close proximity to Kingaroy and because a kerbside waste collection service is already provided to the Memerambi township.</li> <li>• Stop green waste from being received at this site.</li> </ul>			




<b>Waste Facility - Charlestown Road WONDAI</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Major Landfill and Transfer Station</li> <li>10 m3 Skip Bin Transfer Station</li> <li>Landfill receives waste from domestic and commercial waste collection trucks direct</li> </ul>	6.30am to 5.30pm unsupervised. Commercial (by arrangement) and Domestic Waste received	<ul style="list-style-type: none"> <li>Domestic and commercial</li> <li>Limited hazardous waste</li> </ul>	<ul style="list-style-type: none"> <li>Green waste</li> <li>Scrap Metal and E-waste</li> <li>Waste Motor Oil</li> <li>Batteries</li> <li>Clean fill</li> <li>Waste Cooking Oil</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>One of the four (4) major landfills within the Shire</li> <li>Fourteen (14) years of waste disposal capacity left</li> <li>Close to the Wonda township</li> <li>Open seven (7) days a week. Open between 6.30am and 5.30pm</li> <li>Good sealed bitumen road access to site &amp; all weather access around site (gravel)</li> <li>Capacity to deal with waste in a disaster/emergency/flood.</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>Only fourteen (14) years of waste disposal capacity left. Need to start planning for further waste disposal options</li> <li>Unsupervised while open. Theft of scrap metal and other recyclable/reusable items occurring. Potential safety implications. Loss of commercial landfill fees.</li> <li>Green waste coming in is contaminated</li> <li>Limited recycling options provided</li> <li>Close to the next major landfill being Murgon.</li> <li>Increased compliance required by the state government’s environment department</li> <li>Windblown litter due to open skips bins.</li> <li>No immediate access to utilities – no electricity, sewerage or water connections close by</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> <li>Improve green waste bringing brought in so that it is “clean”.</li> <li>Establish one transfer station/waste facility for the Wonda and Murgon area for the public to access. This could be a new site or one of the two (2) existing facilities modified.</li> </ul>			




<b>Waste Facility - Oberles Road HIVESVILLE</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Small Rural Trench Landfill</li> </ul>	<ul style="list-style-type: none"> <li>• Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>• Green waste</li> <li>• Scrap Metal and E-waste</li> <li>• Clean fill</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Close to the Hivesville township</li> <li>• Locals able to access at any time</li> <li>• Good sealed bitumen road access to site &amp; all weather access around site (gravel)</li> <li>• Capacity to deal with waste in a disaster/emergency/flood.</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Less than one (1) year of waste disposal capacity left.</li> <li>• Unsupervised. Theft of scrap metal and other recyclable/reusable items occurring. Potential safety implications.</li> <li>• Inappropriate disposal from time to time requiring clean up</li> <li>• Green waste coming in is contaminated</li> <li>• Limited recycling options provided</li> <li>• Very close to the Proston waste facility</li> <li>• Increased compliance required by the state government’s environment department</li> <li>• No access to utilities – no electricity, sewerage or water connection close by</li> <li>• Windblown litter</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Improve green waste bringing brought in so that it is “clean”.</li> <li>• Eliminate this site once it is full due to the close proximity to Proston or establish a Transfer Station.</li> </ul>			



<b>Waste Facility - Beresford Street PROSTON</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• 6am to 6pm by automatic gate access with surveillance cameras operating</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Green waste</li> <li>• Scrap metal</li> <li>• Waste Motor Oil</li> <li>• Batteries</li> <li>• Clean Fill</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Good infrastructure</li> <li>• Camera surveillance with automated gate access. Open seven (7) days a week from 6am to 6pm.</li> <li>• Close to the Proston township</li> <li>• Local community generally looking after and using the facility well</li> <li>• All weather access around site (gravel)</li> <li>• Electricity connected to site at the automatic gates</li> <li>• Capacity to deal with waste in a disaster/emergency/flood.</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Distance to Wondai</li> <li>• Limited Recycling options</li> <li>• Green waste coming in is contaminated.</li> <li>• Increased compliance required by the state government’s environment department</li> <li>• Gravel road access up to landfill site from Proston township</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Improving green waste bringing brought in so that it is “clean”.</li> <li>• Very close to the Hivesville waste facility</li> </ul>			




<b>Waste Facility - Proston Road</b> <b>BRIGOODA</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Small Rural Trench Landfill</li> </ul>	<ul style="list-style-type: none"> <li>• Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>• Clean fill</li> </ul>
<p><b>Strengths/Benefits:</b></p> <ul style="list-style-type: none"> <li>• Services a large catchment area as well as it servicing the western area of the Shire</li> <li>• Locals able to access at any time</li> <li>• Good bitumen road access to site.</li> <li>• Capacity to deal with waste in a disaster/emergency/flood.</li> </ul>			
<p><b>Weaknesses/Risks/Threats:</b></p> <ul style="list-style-type: none"> <li>• Less than one (1) year of waste disposal capacity left</li> <li>• Unsupervised. Potential safety implications.</li> <li>• Distance to Wondai</li> <li>• Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>• Increased compliance required by the state government’s environment department</li> <li>• Not all weather access around site (gravel)</li> <li>• No access to utilities - no electricity, sewerage or water connection close by</li> <li>• Windblown litter</li> </ul>			
<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Eliminate this site as it will have reached its disposal capability or establish a Transfer Station.</li> </ul>			






<b>Waste Facility - Chinchilla Highway DURONG</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Small Rural Trench Landfill</li> </ul>	<ul style="list-style-type: none"> <li>• Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>• Clean fill</li> <li>• Scrap Metal</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Services a large catchment area as well as it servicing the western area of the Shire</li> <li>• Locals able to access at any time</li> <li>• Good bitumen road access to site</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Less than five (5) years of waste disposal capacity left</li> <li>• Unsupervised. Potential safety implications.</li> <li>• Distance to Wondai &amp; Chahpingah</li> <li>• Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>• Increased compliance required by the state government’s environment department</li> <li>• Not all weather access around site (gravel)?</li> <li>• No access to utilities - no electricity, sewerage or water connection close by</li> <li>• Capacity to deal with waste in a disaster/emergency/flood.</li> <li>• Windblown litter</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Eliminate this site as it is close to Chahpingah or establish a Transfer Station</li> </ul>			




<b>Waste Facility - Chinchilla Highway HOME CREEK</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• Local resident access only via key system</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>• Services a large catchment area.</li> <li>• Good road (sealed bitumen) access to site and all weather access on site (sealed bitumen) for public area.</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>• Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>• Unsupervised. Potential safety implications.</li> <li>• Vandalism of locks</li> <li>• No access to utilities - no electricity, sewerage or water connection close by</li> <li>• Capacity to deal with waste in a disaster/emergency/flood</li> <li>• Windblown litter</li> <li>• Access to the loading and unloading area is not all weather.</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>• Eliminate this site due to its proximity to the Wondai waste facility</li> <li>• If retain site, introduce additional recycling prospects. (These however may not be self funding)</li> </ul>			



Waste Facility - Borchert Hill Road <b>MURGON</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Major Landfill and Transfer Station</li> <li>10 m3 Skip Bin Transfer Station</li> <li>Landfill receives waste from domestic and commercial waste collection trucks direct</li> </ul>	6.30am to 5.30pm unsupervised. Commercial (by arrangement) and Domestic Waste received	<ul style="list-style-type: none"> <li>Domestic and commercial</li> <li>Limited hazardous waste</li> </ul>	<ul style="list-style-type: none"> <li>Green waste</li> <li>Aluminium Cans</li> <li>Scrap Metal and E-waste</li> <li>Waste Motor Oil</li> <li>Batteries</li> <li>Clean fill</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>One of the four (4) major landfills within the Shire</li> <li>Fifteen (15) years of waste disposal capacity left</li> <li>Close to the Murgon township</li> <li>Open seven (7) days a week. Open between 6.30am and 5.30pm</li> <li>Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)?</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>Only fifteen (15) years of waste disposal capacity left. Need to start planning for further waste disposal options</li> <li>Unsupervised while open. Theft of scrap metal and other recyclable/reusable items occurring. Potential safety implications. Loss of commercial landfill fees.</li> <li>Green waste coming in is contaminated</li> <li>Limited recycling options provided</li> <li>Close to the next major landfill being Wondai.</li> <li>Increased compliance required by the state government’s environment department</li> <li>Windblown litter due to open skips bins.</li> <li>No immediate access to utilities – no electricity, sewerage or water connections close by</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> <li>Green waste bringing brought in “clean”.</li> <li>Establish one transfer station/waste facility for the Wondai and Murgon area for the public to access. This could be a new site or one of the two (2) existing facilities modified.</li> </ul>			




Waste Facility - Cloyna West Road <b>CLOYNA</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Small Rural Trench Landfill</li> </ul>	<ul style="list-style-type: none"> <li>• Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>• Clean fill</li> <li>• Scrap Metal</li> <li>• Waste Motor Oil</li> </ul>
<p><b>Strengths/Benefits:</b></p> <ul style="list-style-type: none"> <li>• Locals able to access at any time</li> <li>• Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)?</li> <li>• Capacity to deal with waste in a disaster/emergency/flood</li> </ul>			
<p><b>Weaknesses/Risks/Threats:</b></p> <ul style="list-style-type: none"> <li>• Less than five (5) years of waste disposal capacity left</li> <li>• Unsupervised. Theft of scrap metal and other recyclable/reusable items occurring. Potential safety implications.</li> <li>• Distance to Murgon</li> <li>• Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>• Increased compliance required by the state government’s environment department</li> <li>• Anecdotal evidence to suggest that facility being utilised by persons outside of the South Burnett.</li> <li>• Close to neighbouring property residence.</li> <li>• Vandalism and unscrupulous person(s) setting fire to the landfill</li> <li>• Windblown litter.</li> <li>• No immediate access to utilities – no electricity, sewerage or water connections close by</li> </ul>			
<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> <li>• Eliminate this site or establish a Transfer Station</li> </ul>			




<b>Waste Facility - Finlay Road NANANGO</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Major Landfill with simple front end transfer station</li> <li>Landfill receives waste from domestic and commercial waste collection trucks direct</li> </ul>	8.00am to 5.00pm supervised by Contract.  Commercial and Domestic Waste received	<ul style="list-style-type: none"> <li>Domestic and commercial</li> <li>Limited hazardous waste</li> </ul>	<ul style="list-style-type: none"> <li>Green waste</li> <li>Aluminium Cans</li> <li>Scrap Metal and E-waste</li> <li>Waste Motor Oil</li> <li>Batteries</li> <li>Clean fill</li> <li>drumMUSTER</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>Second largest of the four (4) major landfills within the Shire</li> <li>Able to receive limited amounts of asbestos waste</li> <li>Fifteen (15) years of waste disposal capacity left</li> <li>Close to Nanango</li> <li>Supervised and open seven (7) days a week from 8am to 5 pm</li> <li>Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)?</li> <li>Electricity connected to gatehouse and provision for water (rainwater tank) and sewerage (portable toilet)</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>Only fifteen (15) years of waste disposal capacity left. Need to start planning for further waste disposal options</li> <li>Not able to provide a lot of recycling options</li> <li>Size of site is limited. Not able to stockpile large quantities due to space restrictions</li> <li>Increased compliance required by the state government’s environment department</li> <li>No immediate access to utilities – no electricity, sewerage or water connections close by</li> <li>Windblown litter</li> <li>Access to the landfill via road network is cut off when flooding.</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> <li>Improve the quality of the green waste mulch and perhaps further value add (e.g. compost) and sell final end product.</li> <li>Establish Transfer Station</li> </ul>			



<b>Waste Facility - Kingaroy Cooyar Road MAIDENWELL</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Small Bulk Bin Transfer Station for local use only</li> </ul>	<ul style="list-style-type: none"> <li>Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Strengths/Benefits:</b> <ul style="list-style-type: none"> <li>Close to Maidenwell</li> <li>Locals able to access at any time</li> <li>Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)?</li> </ul>			
<b>Weaknesses/Risks/Threats:</b> <ul style="list-style-type: none"> <li>Unsupervised. Potential safety implications.</li> <li>Noise from transfer station impacts upon neighbouring houses.</li> <li>Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options.</li> <li>Size of site is limited – space restrictions</li> <li>No immediate access to utilities – no electricity, sewerage or water connections close by</li> <li>No capacity to deal with waste in a disaster/emergency/flood</li> </ul>			
<b>Opportunities:</b> <ul style="list-style-type: none"> <li>Eliminate this site due to its size and also because a kerbside waste collection service is already provided to the Maidenwell township; or</li> <li>Relocate the existing facility and/or establish a new/upgraded Transfer Station</li> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> </ul>			




<p style="text-align: center;"><b>Waste Facility - D'Aguiar Highway BLACKBUTT</b></p>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• On site Supervisor Contractor 8am-5pm Thursday to Monday.</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Aluminium cans</li> <li>• Batteries</li> <li>• Clean fill</li> <li>• Scrap metal &amp; e-waste</li> <li>• Glass</li> <li>• Waste Motor Oil</li> <li>• Green waste</li> </ul>
<p><b>Strengths/Benefits:</b></p> <ul style="list-style-type: none"> <li>• Close to Blackbutt</li> <li>• Supervised and open Thursday to Monday from 8am to 5 pm</li> <li>• Good infrastructure.</li> <li>• Electricity connected to main shed and provision for sewerage (portable toilet) &amp; water (rainwater tank)</li> <li>• Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)</li> <li>• Capacity to deal with waste in a disaster/emergency/flood</li> </ul>			
<p><b>Weaknesses/Risks/Threats:</b></p> <ul style="list-style-type: none"> <li>• Not able to provide a lot of recycling options</li> <li>• Size of site is limited. Not able to stockpile large quantities due to space restrictions</li> <li>• Distance to Nanango.</li> </ul>			
<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>• Introducing additional recycling prospects. (These however may not be self funding)</li> </ul>			



<b>Waste Facility - BUNYA MOUNTAINS</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>Very small Bulk Bin Transfer Station for local use only</li> </ul>	<ul style="list-style-type: none"> <li>Local domestic resident access only</li> </ul>	<ul style="list-style-type: none"> <li>Domestic waste only permitted to be received to this site</li> </ul>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<p><b>Strengths/Benefits:</b></p> <ul style="list-style-type: none"> <li>Close to the Bunya Mountains community</li> <li>Locals able to access at any time</li> <li>Good road (sealed bitumen) access to site &amp; all weather access around site</li> </ul>			
<p><b>Weaknesses/Risks/Threats:</b></p> <ul style="list-style-type: none"> <li>Unsupervised. Potential safety implications.</li> <li>Due to distance, cost &amp; small volumes of recyclables not able to provide any recycling options</li> <li>No capacity to deal with waste in a disaster/emergency/flood</li> <li>No kerbside waste collection service provided in this National park and community area</li> <li>Electricity close by, but not connected, but no sewerage or water connection to the area.</li> </ul>			
<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>Introducing additional recycling prospects. (These however may not be self funding)</li> </ul>			





Waste Facility - Wattlecamp Road <b>WATTLECAMP</b>			
Site Specifics	Site Management	Approved site use	Recycling facilities provided
<ul style="list-style-type: none"> <li>• Transfer Station only</li> <li>• 27 m3 Skip Bin Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>• On site Supervisor Contractor 8am-5pm Wednesday, Saturday &amp; Sunday</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic waste only received to the skip bins</li> </ul>	<ul style="list-style-type: none"> <li>• Scrap Metal</li> <li>• Batteries</li> <li>• Waste Motor Oil</li> </ul>
<p><b>Strengths/Benefits:</b></p> <ul style="list-style-type: none"> <li>• Close to the Wattlecamp community</li> <li>• Good road (sealed bitumen) access to site &amp; all weather access around site (gravel)</li> <li>• Some capacity to deal with waste in a disaster/emergency/flood?</li> </ul>			
<p><b>Weaknesses/Risks/Threats:</b></p> <ul style="list-style-type: none"> <li>• Not able to provide a lot of recycling options</li> <li>• Size of site is space restricted.</li> <li>• Distance to Kingaroy/Nanango</li> <li>• No immediate access to utilities – no electricity, sewerage or water connections close by</li> </ul>			
<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>• Eliminate the site as a kerbside waste collection service is provided to the Wattlecamp community or upgrade the existing Transfer Station; or</li> <li>• Introduce additional recycling prospects. (These however may not be self funding)</li> </ul>			



### 3.4.2.3 WASTE FACILITY OPENING HOURS

The opening hours of the existing waste facilities are as outlined in the table below:

**Table 13: Summary Table of the Existing Waste Facility Opening Days/Hours**

Location	Mon	Tues	Wed	Thu	Fri	Sat	Sun	Total Hours
<b>Kingaroy</b>	8.00am to 5.00pm supervised. Commercial and Domestic Waste received							<b>63</b>
<b>Kumbia</b>	6.00am to 6pm by automatic gate access with surveillance cameras operating							<b>84</b>
<b>Memerambi</b>	Local resident access only via key system							<b>unlimited</b>
<b>Chapingha</b>	Local resident access only							<b>unlimited</b>
<b>Wondai</b>	6.30am to 5.30pm unsupervised. Commercial (by arrangement) and Domestic Waste received							<b>84</b>
<b>Hivesville</b>	Local resident access only							<b>unlimited</b>
<b>Proston</b>	6.00am to 6pm by automatic gate access with surveillance cameras operating							<b>84</b>
<b>Brigooda</b>	Local resident access only							<b>unlimited</b>
<b>Durong</b>	Local resident access only							<b>unlimited</b>
<b>Home Creek</b>	Local resident access only via key system							<b>unlimited</b>
<b>Murgon</b>	6.30am to 5.30pm unsupervised. Commercial (by arrangement) and Domestic Waste received							<b>84</b>
<b>Cloyna</b>	Local resident access only							<b>unlimited</b>
<b>Nanango</b>	8.00am to 5.00pm supervised. Commercial and Domestic Waste received							<b>63</b>
<b>Maidenwell</b>	Local resident access only							<b>unlimited</b>
<b>Blackbutt</b>	8.00am to 5.00pm	Closed	Closed	8.00am to 5.00pm	8.00am to 5.00pm	8.00am to 5.00pm	8.00am to 5.00pm	<b>45 supervised</b>
<b>Bunya Mountains</b>	Local resident access only							<b>unlimited</b>
<b>Wattlecamp</b>	Closed	Closed	8.00am to 5.00pm	Closed	Closed	8.00am to 5.00pm	8.00am to 5.00pm	<b>27 supervised</b>



3.4.2.4 WASTE FACILITY DISPOSAL AND RECYCLING OPTIONS

The table below summarises the various recycling opportunities that presently exist at the current waste facilities:

Table 14: Summary Table of the various Recycling Options Available at the Waste Facilities

		Blackbutt	Chalplingagh	Brigboota	Cloyva	Durong	Hiveville	Home Creek	Kingaroy	Kumbia	Maldenwell	Memerambi	Murgon	Proston	Nanango	Wattlecamp	Wondal	Bunya Mountains
<b>Opening Hours</b>		Open 8:00am - 5:00pm Thur - Mon Domestic & Commercial waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only	Local residents only Domestic waste only
<b>Recyclable - Free Disposal</b>	Aluminium Cans	✓																
	Batteries (car/truck)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cardboard & paper	✓																
	Clean fill	✓		✓	✓	✓	✓	✓	✓									
	Cooking oil																	
	E waste (computers, games, TVs etc)	✓																
	Glass	✓																
	Motor oil			✓	✓	✓	✓	✓	✓									
	Scrap metal	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Asbestos																	
<b>Waste - Fee for Disposal</b>	Commercial & Industrial waste	✓																
	Construction & demolition waste																	
	Commercial Green waste (clean vegetation)	✓																
	Household hazardous waste																	
	Paint																	
	Plastics – milk & softdrink bottles, soft plastics																	
Tyres																		
<b>No Fee</b>	Domestic General waste	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Domestic Green Waste (clean vegetation)	✓			✓			✓	✓			✓	✓	✓		✓		



### 3.4.3 Grease Trap and Liquid Waste Services

Grease Trap, Septic Tank and Oily Water Waste is presently disposed of at specific liquid waste disposal sites within the old designated Kingaroy, Nanango and Wondai Shire Council areas.

These particular waste streams are collected by private state licensed contractors in approved tankers. The South Burnett Regional Council has no involvement in the collection of this waste. Council merely provides a disposal service.

The present disposal solutions for liquid are not necessarily considered sustainable in the long term. The method of treatment and disposal that is in place presently was only designed to deal with small volumes and initially its focus was on septic tank waste. Environment and plumbing legislation in subsequent years required grease traps and oil separators to be fitted to certain commercial business premises so that greasy and oily water would not be discharged to the local government sewerage system. These other two liquid wastes, namely grease trap and oil water, subsequently needed to be disposed of and had to be accommodated within the existing or slightly modified liquid waste disposal systems. A multitude of rural residential subdivisions in the “recent” past throughout the South Burnett has also seen the volumes of septic tank waste increase.

**Table 15: Estimated liquid waste disposal volumes**

Waste Facility Location	Oily Water	Grease Trap	Septic Tank	TOTAL
Total Mega Litres disposed of per year	112	777	929	1,818

### 3.5 LEGACY LANDFILLS

The South Burnett Regional Council has presently identified twenty two (22) old closed landfills, which had been operated by the previous local governments prior to amalgamation. See Appendix 2 for the locality map of the old closed landfill sites. These old landfills referred to as legacy landfills were closed many years before amalgamation, in fact most of them would have easily predated the *Environmental Protection Act 1994*.

There was little to no environmental licence conditions or state controls on these sites when they were closed or abandoned by the previous administrations. However, they are considered the responsibility of the South Burnett Regional Council. The Department of Environment and Heritage Protection (DEHP) is requiring that the South Burnett Regional Council ensure that these legacy sites are suitably covered over (i.e., capped) to make sure that they are not adversely impacting upon the surrounding environment.

The South Burnett Regional Council has submitted a draft timetable for the “restoration” of these old legacy waste disposal sites to DEHP See Appendix 3 for an outline of the proposed timeline for these legacy sites.



## 4 STRATEGY DEVELOPMENT

### 4.1 STRATEGY GOALS

The South Burnett Regional Council has reviewed its present Waste Management situation as well as the regulatory environment in which its waste services exists and has also proposed a preferred position for waste management into the future. This strategic waste management planning function is outlined in the following sections of this document.

Council has had to weigh up the pros and cons of the various possible strategic models moving forward along with the financial restrictions facing a small regional local government. Council believes that it has decided upon a measured and achievable compromise between waste management where cost is no limit and what is an affordable and practical level of service. The philosophy of continuous improvement has been an aspect of consideration during the waste planning process.

In order to move forward towards the new proposed waste management position a number of strategic goals have been developed based upon the abovementioned analysis, which has been strongly influenced by the level of service to be provided to the community.

### 4.2 LEVEL OF SERVICE

The South Burnett Regional Council has reviewed what its current level of service to the community is and how it can best continue to service the community's waste management needs and expectations. Defining a level of waste management service requires consideration of:

- **Waste Collection** [e.g. Will Council provide a kerbside collection service? If so, what waste collection service will it provide (waste only or recycling also or green waste as well)? What will be the type of waste collection container (bag, rigid box or 60L waste bin or 120L, 240L or 360L wheelie bin), frequency (how often will the service be provided?)]
- **Resource Recovery and/or Waste Treatment** [e.g., Is the collected waste resource going to undergo a resource recovery or treatment process prior to disposal (go through a Recycling Recovery Facility or a waste to energy plant)]
- **Types of waste facilities and what services will be required at those waste facilities** [e.g., Landfill, Transfer Station or Materials Recovery Facility. What degree, type of services or recycling opportunities will be supported at those sites?]
- **Customer travel time to waste facilities**
- **Waste facility site supervision**
- **Waste facility opening hours**

The higher order facets of waste management, namely waste avoidance, waste minimisation and reuse can impact upon a set level of service. Therefore, it is important to understand and decide what higher order waste hierarchy initiatives, if any, are going to be proactively introduced as part of any waste strategy and try to forecast how these will influence the established waste management practices and the types of waste to be managed.



### 4.3 WASTE REDUCTION & RESOURCE RECOVERY

#### 4.3.1 Waste Hierarchy

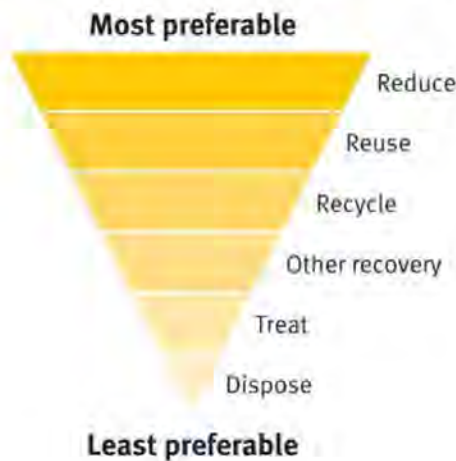
The concept of the “Waste Hierarchy” is internationally accepted. The Waste Hierarchy model outlines the preferred options for dealing with waste (see Figure 2 below).

Figure 2: Waste Hierarchy Model



The Queensland Government has taken this concept and expanded on it introducing the concept of the “Waste and Resource Management Hierarchy” in the state government’s *Waste Reduction and Recycling Act 2011* (see Figure 3 below).

Figure 3: Queensland’s Waste and Resource Management Hierarchy Model





The Waste and Resource Management Hierarchy espouses an additional step, namely treating the waste before disposal, which includes reducing the hazardous nature of waste. They have also separated Recycle and Recovery seeing them as separate steps in the process.

Each option within the hierarchy models is effectively ranked as to how favourable it is from an environmental perspective. The environmental expectation is that when considering waste management of any degree the first consideration must be to avoid the generation of this waste in the first place. If this not possible, the next choice is how can the generation of this waste be reduced or minimised. If this cannot be done, or there is still some residual waste, then the next decision is can the waste be reused. If after applying this concept there is still waste remaining can its value as a resource be recovered. That is, can it be recycled or utilised as an input to another process rather than disposed of as an output or can its inherent value be recognised some other way instead of just disposing of it (e.g. waste to energy). The treatment step as mentioned before may involve a process to make a waste substance less hazardous such as fixation so volatile leachable compounds within the waste are effectively bound up thus reducing the mobility of those previously hazardous substances. The final step in the Waste Hierarchy process is disposal.

The Waste Hierarchy has been a guiding principle throughout this strategic waste planning exercise.

The state government's *Waste Reduction and Recycling Act 2011* was mentioned earlier and one of the provisions under this Act is that all local governments must adopt a Waste Reduction and Recycling Plan. The production of this Waste Management Strategy document endeavours to also fulfil the requirements for a Waste Reduction and Recycling Plan. To this end, this publication should be construed to also be the South Burnett Regional Council's Waste Reduction and Recycling Plan.

#### 4.3.2 **Resource Recovery**

The South Burnett Regional Council recently entered into a new kerbside waste collection contract, which commenced on 1 July 2014. Prior to this new waste collection contract the Council was operating under a mix of contract and day labour carried over from before amalgamation. The South Burnett Regional Council has been keen to have one system across the whole region.

The previous Nanango Shire Council Local Government area was the only local authority to have a kerbside recycling service via a split 240L wheelie bin system, which provided for both the disposal of general waste and the recovery of recyclable items such as aluminium and steel cans, plastic containers, paper and cardboard.

Research has shown that the contamination rate of split bins compared to a two bin system, where there is a separate bin for general waste and a separate bin for recyclables, is higher. Nanango's split bin recycling data is shown below.

**Table 16: Nanango Split Bin Recycling Data by financial year (Tonnes)**

Year	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Total Recyclables (tonnes)	334	309	258	286	294	363
% Contamination	8%	11%	12%	11%	15%	6%



Leading into the preparation for this present waste collection contract Council was keen to see kerbside recycling introduced across the South Burnett. The major drivers for a kerbside recycling collection was in order for Council to be able to:

- meet the State Government's waste reduction and recycling targets, whether under the old "Reduction and Recycling Strategy 2010–2020" or the new Queensland Waste Avoidance and Resource Productivity Strategy (2014–2024); and
- implement sustainable waste management practices; and
- satisfy a key Community Plan outcome, namely to implement recycling initiatives throughout the region; and
- provide uniformity across the South Burnett Regional Council

If the South Burnett Regional Council was to have any hope in being able to meet the State Government's now voluntary waste reduction and recycling targets then kerbside recycling would need to be implemented.

A waste audit conducted in the South Burnett region in 2012 identified that almost half (48%) of the waste in a domestic wheelie bin placed out for collection contained recyclable items, including plastic bottles, aluminium cans, cardboard and paper. All of these products are able to be recycled.

Council had been informed, during consultation when developing the Community Plan, that recycling was a high priority for the Region. However, if Council was going to incorporate kerbside recycling as part of its new waste collection contract, this was going to be a major change for the South Burnett community. Therefore, Council believed that it was necessary to engage with the community in order to gauge their position on the matter. To this end, the South Burnett Regional Council undertook a survey of all residents who currently were provided with a kerbside waste collection service.

The kerbside collection survey included questions about a two bin recycling service (one for general waste and the other for recycling) and a three bin system incorporating an additional green waste collection.

About 40% of the 13,486 surveys were returned. This is an extremely high return rate considering that normally a good return rate would be around 10%. There was obviously a lot of interest from the community in this particular matter.

Of those who responded about 31% were interested in Council implementing a two (2) bin system (general refuse and recycling) while only 7% were interested in Council introducing a green waste service [three (3) bin system].

Although some residents responded with a 'no' to a kerbside recycling service [two (2) bin system], over two-thirds (68%) indicated that they would like a recycle bin, but were concerned about the cost of the service.

Based on this feedback Council cautiously went to tender requesting prices for a one (1) [general refuse only service] and a two (2) bin system [general refuse and recycling].

Council after great deliberation and consideration of the financial impost upon ratepayers as well as the present and future additional costs associated with a reduction in state and federal funding it was reluctantly decided not to proceed with kerbside recycling, at this time. Council has not decided indefinitely to not have a kerbside recycling service, but rather for now at least in the short term it will not be establishing a kerbside recycling collection.





Council has however committed itself to continue to explore the possibilities and options of expanding and/or introducing recycling opportunities at the various waste facilities across the South Burnett, in particular at least at the four major waste facilities of Kingaroy, Murgon, Nanango and Wondai. To this end, the South Burnett Regional Council continues to be in discussions with the Cherbourg Aboriginal Shire Council (CASC), who recently commissioned their own Material Recovery Facility (MRF).

The South Burnett Regional Council and CASC have entered into a Memorandum of Understanding (MoU), which seeks to outline the manner of responsibilities which the two parties would be accountable for in such a recycling partnership. Applications have been made under some funding opportunities, which if successful, would be able to assist the South Burnett Regional Council and CASC in moving closer to realising additional recycling options initially at South Burnett Regional Council's four major waste facilities.

It is also important to note that Council has already implemented a number of resource recovery initiatives at some of its waste facilities in order to minimise the amount of waste going to landfill. For example, construction and demolition waste is presently stockpiled at the Kingaroy waste facility, where it is eventually converted into recycled aggregate and able to be reused. Green waste is segregated at many landfills and diverted from being buried. The next extension to this activity is to try and improve the contamination rate experienced in the green waste stockpiles so that value adding activities such as composting can be undertaken and the final product sold. Batteries, waste motor oil, waste cooking oil, scrap metal and agricultural drums are other examples of existing resource recovery practices.

#### **4.3.3 Waste Avoidance, Reduction & Reuse**

As Council will presently not be implementing a kerbside recycling service in the short term the other aspect that it is now focusing is on is the higher level order principles of the Waste and Resource Management Hierarchy, namely Waste Avoidance, Waste Reduction and Reuse.

To this end, Council's waste management education program will be concentrating on resource conservation, waste minimisation and reuse strategies. Education campaigns will be targeted at the general community as well as to the business sector and the schools.

The South Burnett Regional Council will also be seeking to increase the community's participation in the "Recycle Shop" initiative. The existing model in Kingaroy seems to be working well and beneficial to all partner stakeholders. Therefore, Council will also be investigating the feasibility and community interest to establish additional recycle shop precincts throughout the South Burnett. The feedstock for such recycle shops will come from the local landfill(s) in the area where the new enterprises may be located.



#### **4.4 WASTE FACILITY NETWORK PLANNING**

Waste facilities represent a key part of the waste management system. The type, number and location of facilities will impact on the overall waste management cost and levels of service and therefore it is important to get the mix right.

Upon amalgamation the South Burnett Regional Council inherited a seventeen (17) existing waste facilities. An evaluation of the existing suite of waste facilities was necessary to determine if this inherited mix of waste facilities was right for the South Burnett (instead of what might have been acceptable to the other four local government areas prior to amalgamation) or whether a realignment was needed.

When planning for an efficient and cost effective waste facility network there are a number aspects to consider:

##### **4.4.1 Travel Time to Waste and/or Recycling Facility**

The generally accepted travel time service levels within the local government waste industry to a waste and/or recycling facility is:

- 80 per cent of the population within a 20 minute travel time to a facility; or
- 95 per cent of the population within a 30 minute travel time to a facility.

This level of service “standard” provides a guide to helping determine the appropriate number and location of waste facilities for a local government jurisdiction. This National guideline is also helpful in moderating community expectations. For example, everyone doesn’t want to travel very far to go to a waste facility, but is that a reasonable expectation? If money wasn’t a consideration perhaps this would not be such an issue. However, in local government resource constraints are a reality and so Council simply cannot provide a waste facility 5-10 minutes from every customer. It is just not practical or financially possible. This benchmark measure of travel time provides some rationale and robustness in the waste facility network planning process and well as providing a defence when waste facilities are identified as needing to close.

Each inherited waste facility has been mapped and the corresponding travel time calculated. This travel time is represented by a concentric circle around the waste facility locality. Each concentric circle signifies a 20 kilometre radii, which corresponds to an approximate 30 minute maximum travel time. The intention is to minimise the overlap of the concentric circles, while still endeavouring to provide enough locations that meet the expected service levels.

The South Burnett Regional Council’s present waste facility coverage provides some 99.5% of the South Burnett properties with access to a waste facility with a travel time of not more than 30 minutes (See Appendix 6). This is a good outcome, however when looking at the coverage graphically there is some suggestion, because of the large amount of overlap, that perhaps the current mix of waste facilities is over servicing the South Burnett community.

The location of waste facilities must take account of population centres and geographical sub-regions. Designing the optimum transfer station network also requires alignment with landfill disposal sites, which may also need to be accessed by customers. This is therefore an ideal opportunity during the development of the waste management strategy to consider and design a future waste facility network suited specifically for the South Burnett.

The other side of the travel considerations to a waste facility is the travel distance required to transport/transfer the waste to its final processing or disposal destination. This aspect of the waste planning process is important to consider when determining is a certain site or locality the right place for a waste facility as well as deciding exactly what type of waste facility to be established.



#### **4.4.2 Site Supervision**

Waste management facilities by nature can expose people to health and safety risks. Inappropriate placement of waste at sites can render recycling materials unrecyclable, create additional safety risks as well as resulting in extra expense to clean up and dispose of the waste correctly.

Supervision of a site provides a greater degree of control and helps to reduce on site risks as well as ensuring that proper disposal practices occur. Ideally at least one person should be present while a waste facility is open.

Site supervision can also be achieved via automation and surveillance cameras, however this form of supervision is more of a passive control mechanism. It does not provide any direct control at the time, but its application provides for a retrospective response. It's a cheaper form of supervision in the medium to long term and enables a way of tracking and recording people's behaviours whilst on site. If they have done something inappropriate then Council can search back through the visual recordings and should be able to identify the perpetrator and follow them up for damages/costs.

Supervision does come at a cost, but this cost is offset by the beneficial outcomes and regulatory compliance achieved.

The South Burnett Regional Council presently has some four (4) of its waste facilities supervised by on site Contractors. There is no day labour staff presently utilised to supervise any waste facilities.

Council has two (2) of its waste facilities fully automated with camera surveillance.

#### **4.4.3 Optimal Operating Days/Hours**

Historically waste facilities have generally over-serviced communities with many examples of facilities being available 24 hrs, 7 days a week. Given environmental licensing requirements to secure, only receive certain waste for disposal and to adequately supervise waste disposal activities Council must consider the operating costs for all sites.

Council needs to find a balance between hours that its waste facilities are open and what level of supervision is provided against the competing demand for compliance with state licensing conditions, under which Council is legally bound to adhere to. The desired result is to provide opening days and hours applicable to the usage the facility receives.

Another generally accepted local government waste industry benchmark is for sites which predominately have residential clients having less than 5,000 visitors per year to be open for approximately 12 hours per week. This provides normally for the waste facility sites to be open for a half day on Saturday and Sunday and another half day during the week sometime. Waste facility sites in excess of 5,000 visitors per year are assessed on an individual basis.



#### 4.4.4 **Type of Facilities and Services**

A waste facility can be anything from a:

- **landfill** (simple rural trench design to a large lined best practice landfill);
- **transfer station** (ranging from a simple 2 or 3m<sup>3</sup> bulk waste bin enclosure to a 10 or 27m<sup>3</sup> skip bin walled structure or up to a large facility that can take bulk commercial waste and has the capability to load and compact the waste into a long haul transport vehicle/trailer);
- **resource recovery facility** (where the separation and processing of collected recyclables is carried out), some other resource recovery facility (such as a waste to energy plant) to a;
- **waste treatment facility** (e.g. fixation or composting).

The South Burnett Regional Council has an abundance of transfer stations and landfills and the intention is to progressively close the minor landfills and utilise transfer stations and transition to the larger regional landfills and ultimately one super landfill, which will service all of the South Burnett. By eventually only having one landfill there would be associated operating cost savings. This transition to one super landfill however will take up to fifteen (15) years plus to achieve.

Landfills are strategic assets with defined lives, identified by well researched and calculated Closure Plans. The defined life of a particular landfill can be increased through the landfill owner's ability to influence an increase in recycling and/or a reduction in the amount of waste going to landfill.

It is the available airspace capacity within a landfill that has the intrinsic value associated with the asset, not the landfill infrastructure or the buried waste, unless electricity generation from gas production is involved/considered.

Landfill sites operate under a state issued "environmental registration/licence", which includes operational requirements and specifies a cap on the volume of waste that is permitted to be disposed of at a particular landfill per year.

The approval process for a new landfill is extremely protracted and difficult. One of the major considerations when endeavouring to establish a new landfill is trying to find a suitable location due to strict environmental and planning requirements and local community resistance. This places great importance on maximising the life of existing landfill assets. Landfill site selection, acquisition, planning, approval and development can take anywhere from 7 to 10 years. Therefore any moves to identify a new site will require a long lead time prior to the site being established. Poorly located or operated landfills can be a liability due to significant site management and compliance costs.

Closed landfills can also represent a financial liability where closure requirements are not planned and where costs and ongoing monitoring have not been considered and funded. It is necessary to factor in whole of life costs when calculating the cost to establish and operate a new landfill. These costs must be incorporated into the waste disposal charges for the landfill.

A common misconception in the community is that new waste treatment technologies will remove the need for landfill. There are no examples of resource recovery processing plants or alternative waste treatment technologies present or emerging on the known horizon which remove the need for landfill all together. These abovementioned technologies may reduce the volume of waste needing to be landfilled, but there is still a percentage of waste outputs that still need to be landfilled.



#### **4.4.4.1.1 Transfer Stations**

A waste transfer station exists to:

- amalgamate smaller loads of waste into larger more efficient loads for transfer off-site;
- provide a safer customer interface alternative than a landfill;
- provide customers with a permanent waste “disposal” site, which has less of an environmental footprint and price tag (capital and operational) compared with a landfill; and
- provide opportunity for the collection of reusable and recyclable items.

Transfer stations are long term waste management assets, generally being located within a clearly defined user catchment area.

Any prospective new transfer station site should allow for sufficient space and be designed with some flexibility in mind in order to permit the site to be developed and change over time as the community grows or waste management practices and solutions change.

Major transfer stations are considered to be those facilities that will accept large volume waste from small vehicles and large vehicles such as waste collection compactor trucks. Generally this includes the transaction of large commercial vehicles on a price per tonne basis and weighbridge installation is common at these sites. These large transfer stations also generally accept waste and recyclables from domestic and commercial customers. The design of these major transfer stations usually incorporates machinery to push/load waste into large transfer vehicles.

Minor transfer stations are facilities that only accept domestic and smaller commercial vehicles, generally vehicles up to 4.5 tonne gross vehicle mass (GVM).

Small transfer stations are facilities that only accept waste from domestic sources/vehicles.

It is unlikely that weighbridges will be provided at minor and small transfer stations due to the associated capital and operational costs. At sites where no weighbridge exists waste disposal is estimated/calculated as a price per cubic metre (m<sup>3</sup>). The weight of waste removed from a transfer station is normally captured at the landfill, particularly where a weighbridge is installed.

There are many different transfer station designs around, but generally speaking all of the designs can be summarised into two types of facility designs. One design allows for waste to be deposited by the customer directly into a waste bin or the other sort provides for the waste to be deposited onto a floor area for sorting prior to loading and transfer.

#### **4.4.4.1.2 Resource Recovery**

Customers self-transporting waste typically need recycling facilities for green waste, steel, cardboard, reusable items, oil, batteries, construction and demolition waste and household hazardous waste. These recycling facilities may be ideally located at an existing transfer station or landfill waste facility site.

There are also dedicated Material Recovery Facilities (MRF's) where kerbside collected recyclables are sorted and consolidated for sending to markets. These entities are large enough in their own right to be located on a site specific to and expressly suited to this type of activity.

Some Councils also have designated organic and/or green waste processing and composting sites, which due to their potential for odour issues need to be located appropriately.



Construction and demolition waste sorting facilities where items including concrete, timber and steel are segregated and processed or consolidated for sending to markets is another example of a resource recovery activity that can be site specific.

Federal legislation is attempting to facilitate an increased collection and reprocessing of some types of waste such as used e-waste (computers and TV's). However, South Burnett Regional Council's experience to date with this particular initiative is that private contractors focus exclusively on the larger populated centres. South Burnett Regional Council will continue to adopt a watching brief of these types of programs and will endeavour to participate where able and viable to do so.

Mature markets exist for many recyclable items (e.g., scrap steel, plastic, cardboard and paper, waste oil and batteries), but the only ones that seem to be economically viable in a regionally distance challenged and smaller local government situation, such the South Burnett, are scrap steel, waste oil and batteries.

#### **4.4.4.1.3 Waste Treatment Facility**

Waste treatment facilities such as composting and incineration and fixation for hazardous waste substances and alternative waste treatment technologies (e.g., waste to energy) normally require a large feedstock or a large critical mass in order for them to be economically viable. In regional Queensland unfortunately there is not the population base sufficient to support such initiatives presently.

There has been some promising suggestions from the waste to energy industry to modularise the concept on a small scale so that small to medium sized communities could potentially access this sort of waste treatment system. The price tag is still predicted to be extremely high and there are no functioning or working prototypes of waste to energy plants servicing the needs of small local government as yet. So, unfortunately the South Burnett Regional Council's position on this particular matter continues to be a watching brief. The waste management strategy however has been developed with some degree of flexibility so that if and when such technology becomes available to regional local governments that Council has the ability to modify its existing infrastructure to take advantage of waste technology advances.



## 5 SOUTH BURNETT REGIONAL COUNCIL'S STRATEGY

The waste planning process has established a number of key strategic goals for the waste management area. A number of critical actions have subsequently been identified, which need to be completed in order for these strategic goals to be achieved. The required actions listings also contain items of legislative compliance or key areas needing to be managed. Each of these action items has been prioritised and a proposed timeline allocated. There are six (6) Strategy Goals as outlined below:

### 5.1 WASTE AVOIDANCE, MINIMISATION AND REUSE

#### Strategy Goal 1 – Provide Community Waste Education.

<b>Description</b>	Provide waste avoidance, minimisation and resource recovery education services designed to increase awareness of resource conservation, diversion of waste away from landfill and recycling opportunities.	
	Provide information to the community about the various waste facilities and what services are available.	
<p>The success of achieving good waste management outcomes is heavily reliant on the users being informed and educated about how they can actively choose to avoid generating waste and what resource recovery options are available to them. Customers need to know how the various waste facilities operate and what they need to do in order to access those facilities. Education of householders and business operators is therefore a key component of any waste management program.</p> <p>The proposed education program will target:</p> <p><b>Households</b></p> <p>Householders require information and advice about how the South Burnett Regional Council's waste management systems operate including collection services, how and where to dispose of unwanted items and how to segregate items for disposal at facilities. Other general information will include details about home composting, worm farming, waste avoidance, reuse and recycling.</p> <p><b>Schools</b></p> <p>Teachers and students are a key component for waste education. It is anticipated that the waste education program will include a general waste management information brochure, a teacher resource kit, a student information kit and other "In school" waste education materials about sustainable waste management.</p> <p><b>Businesses</b></p> <p>Business and industry will require specific information about the services available in the region. The industry specific education program should include advice and support on:</p> <ul style="list-style-type: none"> <li>• How the various waste facilities operate and what they need to do to access those facilities</li> <li>• Cleaner production</li> <li>• Government support programs</li> <li>• Optional waste audits and waste reduction/recycling advice.</li> </ul> <p><b>Community activities and organisations</b></p> <p>Council takes a role in the public clean-up campaigns, which are promoted from time to time. The most popular of these is the Clean-Up Australia campaign, which is run annually. The focus of these campaigns is community participation and environmental awareness rather than waste diversion. The education role is extended to other community organisations to provide information and advice as required.</p>		
<b>Actions Required</b>		
	<b>By When</b>	<b>Measures and Targets</b>
1.1	Deliver a Community Waste Education Program	Commence by 30 June 2015
		Community members including residents, schools, businesses and community groups have access to waste education resources that provide advice and assistance to enable informed decisions to be made about improving waste management practices and performance within the South Burnett.



**5.2 WASTE COLLECTION SERVICES**

**Strategy Goal 2 – Provide cost effective, environmentally responsible & efficient waste collection operations.**

<b>Description</b>	Waste collection services shall be value for money, operated efficiently and have minimal (to no impact) upon the environment.		
<p>The collection of general waste within the South Burnett, via a kerbside 240L wheelie bin, is now delivered under one contract. The contract commenced on 01/07/2014 and expires on 02/07/2022. This expiry date is similar for other Wide Bay Burnett Regional Organisation of Councils Inc (WBBROC) in order to facilitate the possibility of one large region wide collection contract in the 2022/2023 financial year. Discussions on the possibility of such a region wide arrangement are continuing. A decision on whether the WBBROC member Councils wish to proceed with a joint region wide waste collection contract will need to be made by mid 2019 (see section 3.4.1.1 240L WHEELIE BIN WASTE COLLECTION for detailed explanation of the preparation timeframes).</p>			
<b>Actions Required</b>		<b>Timeframe</b>	<b>Measures and Targets</b>
2.1	<p>Establish one waste collection contract for the whole South Burnett for the kerbside collection of general waste via a 240L wheelie bin to domestic and commercial clients within the designated waste collection areas.</p> <p>Provide an option for kerbside recycling also, which will be implemented subject to cost and community desire and capacity to pay.</p> <p>Ensure that the waste collection vehicles meet best practice emissions standards.</p>	Before 30 June 2014	Completed
2.2	Manage the new waste collection contract.	Ongoing	Collection services are delivered in accordance with contract terms and conditions.
2.3	Commence arrangements to establish the next waste collection contract not less than three years prior to the expiry of the existing contract.	Medium Term	<p>Continue to contribute to the Waste and recycling Advisory Committee (WRAC) in the Wide Bay Burnett Regional Organisation of Councils Inc. (WBBROC) with a view to helping to facilitate a decision as to whether or not WBBROC and the South Burnett Regional Council should proceed with a region wide waste collection contract by no later than mid 2019.</p> <p>If WBBROC does not proceed with the development of a region wide waste collection contract then the South Burnett Regional Council shall commence its own arrangements to prepare for its next waste collection contract.</p>





### 5.3 WASTE TRANSFER AND DISPOSAL FACILITIES

#### Strategy Goal 3 - Provide an appropriate network of waste transfer and disposal facilities

<b>Description</b>	Determine locations for transfer stations and landfills that provide customer access arrangements for the required service levels.		
Some changes will need to be made to the existing waste facility network. See Council's proposed Waste Management capital works program in Appendix 7.			
<b>Actions Required</b>		<b>By When</b>	<b>Measures and Targets</b>
3.1	Ensure that the generally accepted industry best practice service level for access to a waste facility is applied within the South Burnett.	Short Term	Less than 5% of properties will have to travel more than thirty (30) minutes in order to access a waste facility.
3.2	Establish a transfer station at the following waste facilities: Hivesville Brigooda Dulong Cloyna	Short Term	To be installed by 30/6/2015.
3.3	Investigate possible alternative locations for the existing Maidenwell Transfer Station.  If a suitable site is found then establish a new transfer station at this new location and close the existing site.	Short Term	Initial investigation to be undertaken by 30/6/2015.
3.4	Upgrade the Wattlecamp transfer station	Short Term	To be installed by 30/6/2015.
3.5	Establish the Nanango Waste facility transfer station	Medium Term	To be installed by 30/6/2020.
3.6	Extend the current Kingaroy transfer station (subject to demand).	Long Term	To be installed by 30/6/2021.

**Strategy Goal 4 – Provide responsible management of waste facilities**

Description	Provide waste facilities that are well designed and operated in an efficient and environmentally responsible manner which also meets customer expectations in relation to service quality, cost, recycling and waste reduction opportunities.		
<p>In order for the efficient and environmentally responsible management of Council's waste facilities some landfill sites will close.</p> <p>The capture of waste data at all sites needs to be improved for reporting purposes and to ensure that any future decisions in relation to the waste facilities are well informed.</p> <p>Waste facilities by nature can expose people to health and safety risks. Also, inappropriate placement of wastes can increase operational costs. Appropriate supervision of site activities is preferred and shown to reduce risks and to ensure proper disposal practices occur. Council will regularly review all waste facility operations for appropriate levels of supervision and security and where feasible sites will be supervised when open.</p> <p>Old Closed legacy landfills will need to be appropriately rehabilitated.</p>			
Actions Required	By When	Measures and Targets	
4.1	Effectively close and cap the following rural trench landfills when they have reached their maximum capacity: Hivesville Brigooda	Short Term	Carry out closure, capping and rehabilitation works.
4.2	Effectively close and cap the following rural trench landfills once a transfer station is operational: Dulong Cloyna	Short Term	Carry out closure, capping and rehabilitation works.
4.3	Regularly review the opening days and hours of all waste management facilities.	Short Term	Opening times shall be determined subject to site user access volumes, type of waste(s) received, local community expectations and financial operating constraints.
4.4	Review all waste facilities for appropriate levels of supervision and security.	Short Term	Where feasible waste facilities are to be supervised when open.
4.5	Continue to rehabilitate old closed legacy landfills as per the proposed timetable for restoration of old legacy landfills (see Appendix 3).	Long Term	Rehabilitating the old closed legacy landfills in accordance with the proposed time schedule.
4.6	Implement processes to identify and capture waste data for all waste disposed of at Council waste disposal sites as per state legislative requirement.	Short Term	The necessary waste data required from all applicable Council waste facilities is captured, quantified and reported to the state government as stipulated.
4.7	Install wind barriers to the following transfer stations: Kumbia Home creek	Long Term	Install wind barriers by 2020/2021.
4.8	Provide alternative disposal solutions for grease trap, septic and oily water liquid wastes.	Short Term	<p>Establish provision for the new Sewerage Treatment Plant to deal with grease trap and septic tank waste.</p> <p>Establish infrastructure to be able to store oily water, which will then be transported for final processing/disposal at an approved treatment facility.</p>



**Strategy Goal 5 - Provide landfill air space to meet the regions long term waste disposal needs**

<b>Description</b>	Investigate what feasible options exist for future waste disposal for the waste needs of the South Burnett beyond the next 15 years. As landfilling will most likely be a part of the total waste disposal solution then identify (potential) landfills outside of the South Burnett or potential landfill sites within the South Burnett. Cause adequate landfill capacity to be developed and maintained in order to continue to provide for the waste demands of the South Burnett.		
Future availability of landfill airspace is crucial for continued region sustainability and growth. It is important to have a minimum volume of approved landfill airspace available at all times. As a guide the South Burnett Regional Council should be endeavouring to maintain fifteen years of approved waste disposal capacity, which includes long term contracts for access to landfill air space or adequate and suitable land holdings for landfilling, appropriate state government approvals/licences in place and satisfactory levels of funding for the development of the required waste disposal cells.			
<b>Actions Required</b>		<b>By When</b>	<b>Measures and Targets</b>
5.1	Continue discussions with the Wide Bay Burnett Regional Organisation of Councils Inc (WBBROC) in relation to the possibility of a combined regional waste disposal facility for member Councils in the Wide Bay Burnett area.	Short Term	A decision is reached as to whether it is in the South Burnett Regional Council's best interests to pursue a combined arrangement within the next two years.
5.2	Investigate the long term waste disposal options for the region including: <ul style="list-style-type: none"> <li>• Options to extend the four major landfills, namely Kingaroy, Murgon, Nanango and Wondai</li> <li>• Establishing a major transfer station within the South Burnett in order to bulk up waste for transport and disposal outside of the South Burnett region.</li> <li>• Establishing a new major regional landfill within the South Burnett</li> <li>• Alternative Waste Treatment Technologies (e.g. Waste to energy)</li> <li>• Identify possible existing or proposed landfill sites outside of the South Burnett (possibly within adjoining Council areas) who would be interested in receiving waste from the South Burnett and entering into a long term waste disposal arrangement/contract.</li> </ul>	Short to Medium term	A minimum of fifteen (15) years of approved access to landfill air space to be maintained at all times.  Determine which is the most cost effective and provides the most benefit to either continue to provide landfilling within the South Burnett or to transport waste to another shire for disposal.



## 5.4 RESOURCE RECOVERY

### Strategy Goal 6 - Provide opportunities to reduce waste to landfill

<b>Description</b>	Council will continue to provide alternatives to landfilling. Council will also investigate ways of expanding existing resource recovery activities, while also seeking to introduce new landfill diversion initiatives.	
<p><b>Waste Transfer Stations and Landfills - General Recycling</b> Investigate the feasibility of being able to expand the recycling services presently provided at all of Council's Waste facilities, most particularly at the four major waste facilities of Kingaroy, Murgon, Nanango and Wondai.</p> <p><b>Kerbside Recycling</b> Council shall periodically review its decision to not implement a kerbside 240L fortnightly recycling service. Should circumstances substantially change such that it becomes appropriate/necessary then the decision relating to kerbside recycling will be reconsidered.</p> <p><b>Green Waste</b> Green waste is garden waste such as grass clippings or cuttings and pruning's from trees, shrubs and other vegetation. Council presently segregates green waste from landfill. Green waste at major Council waste facilities is mulched for reuse, while small green waste stockpiles at some of Council's waste facilities are still permitted to be burned. Mulch, which is processed green waste, is reliant on local or regional markets for reuse. One of the major restrictions in being able to provide a commercially competitive mulch product is because of the level of contamination presently experienced due to users of waste facilities not adequately separating their green waste and keeping other waste items out of the green waste stockpile. If the green waste feedstock could be kept clean then Council could realistically charge for the mulch product or it could value add (i.e., compost the mulched product) to realise a greater revenue for the sale of this higher end product.</p> <p><b>Recycle Shop</b> The South Burnett Regional Council partners with a local community group to provide a recycle Shop in Kingaroy. Items which still have some value are able to be diverted from landfill and resold back to the community. It is Council's intention to expand the present Recycle Shop model to other areas within the South Burnett.</p> <p><b>Community Education</b> Council's waste education program targets the diversion of organic waste through home composting or worm farming. Residents and businesses will also be encouraged to try and avoid generating the waste in the first place through requesting them to think about how they purchase items and whether packaging can be minimised, eliminated or reused. The Community Education program also seeks to promote the resource recovery opportunities that exist at the Council's waste facilities.</p> <p><b>Construction and Demolition Waste (C&amp;D)</b> This waste type generally includes concrete, bricks, tiles, timber, soils, sand and metal. Provision is presently made at certain waste facilities for segregated C&amp;D waste to be stockpiled and when there is a sufficient amount a contractor comes and pulverises the C&amp;D waste into recycled aggregate for reuse, internally and externally.</p>		
<b>Actions Required</b>	<b>By When</b>	<b>Measures and Targets</b>
6.1	Investigate the feasibility of being able to expand the recycling services presently provided at all of Council's Waste facilities, most particularly at the four major waste facilities of Kingaroy, Murgon, Nanango and Wondai.	Short term Residents and businesses have access to waste facilities that accept clean separated reusable and recyclable items.
6.2	Periodically review if kerbside recycling should be introduced.	Medium Term If circumstances substantially change Council will reconsider its kerbside recycling decision.



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6.3	<p>Continue to divert green waste from landfill and where necessary and/or practicable to recycle it.</p> <p>Investigate and where appropriate implement measures to improve the cleanness of green waste coming into the Council's Waste facilities for recycling.</p> <p>If green waste levels of contamination can be reduced to an acceptable level, investigate the feasibility of value adding (i.e., composting) to the mulched green waste product in order to make a commercially saleable compost product.</p>	Short Term	<p>Green waste stockpiles at the various Council waste facilities are "clean".</p> <p>Investigate the feasibility of composting the clean green waste within the South Burnett</p>
6.4	<p>Continue with the current Recycle Shop in Kingaroy.</p> <p>Ascertain the interest in and feasibility of establishing other Recycle Shops within the South Burnett.</p>	Short term	If adequate interest and support exists then proceed to establish additional Recycle Shops at appropriate locations in the South Burnett.
6.5	Organic waste diverted from the 240L general waste disposal wheelie bin to home composting or domestic worm farms.	Medium to long term	A reduction in the volume of organic waste being deposited in the 240L general waste disposal wheelie bin on the 2012 waste audit data.
6.6	Continue to provide for the recycling/reuse of construction and demolition waste.	Ongoing	Construction and demolition waste is diverted from landfill, where practicable.
6.7	Continue to adopt a watching brief on alternative technologies to see if any of these developments can be incorporated into the South Burnett Regional Council waste management program.	Ongoing	Regularly review the latest developments in the alternative waste management industry to see if any of the processes can be applied to waste management in the South Burnett.



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5.5 SUMMARY OF STRATEGY GOALS AND ACTION PLAN

Strategy Goal	Actions Required	By When
1 Provide community waste education.	1.1 Deliver a Community Waste Education Program	Commence by 30 June 2015
	2.1 Establish one waste collection contract for the whole South Burnett for the kerbside collection of general waste via a 240L wheelle bin to domestic and commercial clients within the designated waste collection areas. Provide an option for kerbside recycling also, which will be implemented subject to cost and community desire and capacity to pay.	Completed
	2.2 Ensure that the waste collection vehicles meet best practice emissions standards. 2.3 Manage the new waste collection contract. Commence arrangements to establish the next waste collection contract not less than three years prior to the expiry of the existing contract.	Ongoing Medium Term
2 Provide cost effective, safe, environmentally responsible & efficient waste collection operations.	3.1 Ensure that the generally accepted industry best practice service level for access to a waste facility is applied within the South Burnett.	Short Term
	3.2 Establish a transfer station at the following waste facilities: Hivesville Brigooda Dulong Cloyne	Short Term
3 Provide an appropriate network of waste transfer and disposal facilities.	3.3 Investigate possible alternative locations for the existing Maidenwell Transfer Station. If a suitable site is found then establish a new transfer station at this new location and close the existing site.	Short Term
	3.4 Upgrade the Wattlecamp transfer station	Short Term
	3.5 Establish the Nanango Waste facility transfer station	Medium Term
	3.6 Extend the current Kingaroy transfer station (subject to demand).	Long Term



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5.5 SUMMARY OF STRATEGY GOALS AND ACTION PLAN (CONT...)

Strategy Goal	Actions Required	By When
4 Provide responsible management of waste facilities	4.1 Effectively close and cap the following rural trench landfills when they have reached their maximum capacity: Hivesville Brigooda	Short Term
	4.2 Effectively close and cap the following rural trench landfills once a transfer station is operational: Durong Cloynda	Short Term
	4.3 Regularly review the opening days and hours of all waste management facilities.	Short Term
	4.4 Review all waste facilities for appropriate levels of supervision and security.	Short Term
	4.5 Continue to rehabilitate old closed legacy landfills as per the proposed timetable for restoration of old legacy landfills. (see Appendix 3)	Long term
	4.6 Implement processes to identify and capture waste data for all waste disposed of at Council waste disposal sites as per state legislative requirement.	Short term
	4.7 Install wind barriers to the following transfer stations: Kumbia Home creek	
	4.8 Provide alternative disposal solutions for grease trap, septic and oily water liquid wastes.	Short Term
5 Provide landfills to meet the regions long term waste disposal needs.	5.1 Continue discussions with the Wide Bay Burnett Regional Organisation of Councils Inc (WBBROC) in relation to the possibility of a combined regional waste disposal facility for member Councils in the Wide Bay Burnett area.	Short Term
	5.2 Investigate the long term waste disposal options for the region including: <ul style="list-style-type: none"> <li>Options to extend the four major landfills, namely Kingaroy, Murgon, Nahanago and Wondal</li> <li>Establishing a major transfer station within the South Burnett in order to bulk up waste for transport and disposal outside of the South Burnett region.</li> <li>Establishing a new major regional landfill within the South Burnett</li> <li>Alternative Waste Treatment Technologies (e.g. Waste to energy)</li> <li>Identify possible existing or proposed landfill sites outside of the South Burnett (possibly within a joining Council areas) who would be interested in receiving waste from the South Burnett and entering into a long term waste disposal arrangement/contract.</li> </ul>	Short to Medium term



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5.5 SUMMARY OF STRATEGY GOALS AND ACTION PLAN (CONT...)

Strategy Goal	Actions Required	By When
6 Provide opportunities to reduce waste to landfill.	6.1 Investigate the feasibility of being able to expand the recycling services presently provided at all of Council's Waste facilities, most particularly at the four major waste facilities of Kingaroy, Murgon, Nanangio and Wondai.	Short term
	6.2 Periodically review if kerbside recycling should be introduced.	Medium Term
	6.3 Continue to divert green waste from landfill and where necessary and/or practicable to recycle it.	
	6.3 Investigate and where appropriate implement measures to improve the cleanliness of green waste coming into the Council's Waste facilities for recycling.	Short Term
	6.3 If green waste levels of contamination can be reduced to an acceptable level, investigate the feasibility of value adding (i.e., composting) to the mulched green waste product in order to make a commercially saleable compost product.	
	6.3 Continue with the current Recycle Shop in Kingaroy.	
	6.4 Ascertain the interest in and feasibility of establishing other Recycle Shops within the South Burnett.	Short term
6.5 Organic waste diverted from the 240L general waste disposal wheelle bin to home composting or domestic worm farms.	Medium to long term	
6.6 Continue to provide for the recycling/reuse of construction and demolition waste.	Ongoing	
6.7 Continue to adopt a watching brief on alternative technologies to see if any of these developments can be incorporated into the South Burnett Regional Council waste management program.	Ongoing	





## **6 STRATEGY IMPLEMENTATION**

The South Burnett Regional Council's Waste Management Plan has provided six strategic goals along with a number of action items in order to achieve the Council's vision for waste management into the future.

The timeframes for implementation of the action items is provided in section 5.5 of this strategic document.

## **7 STRATEGY CONSULTATION**

Prior to the South Burnett Regional Council adopting its final Waste Strategy position Council has released this draft Waste Management Strategy to the community as part of its commitment to the public consultation process. This draft strategy document shall be made available and open to public comment for a minimum period of 28 days.

Following the community consultation period a report outlining the community input received shall be presented to Council for their information and guidance in making any changes to the final Waste Strategy. Once any changes to the draft Waste Strategy have been incorporated, as a result of the public consultation process, then the final Waste Management Strategy will be presented to Council for approval and adoption.



# APPENDICES



Waste Management Plan 2015 - 2022

**Appendix 1: Queensland Waste Avoidance and Resource Productivity Strategy 2014 – 2024 – Strategy Framework**

Department of Environment and Heritage Protection

**Waste—Everyone’s responsibility**  
*Queensland Waste Avoidance and Resource Productivity Strategy (2014–2024)*

Great State. Great Opportunity.  
Queensland Government  
And a plan for the future.



**Appendix 1: Queensland Waste Avoidance and Resource Productivity Strategy 2014 – 2024 – Strategy Framework (cont...)**

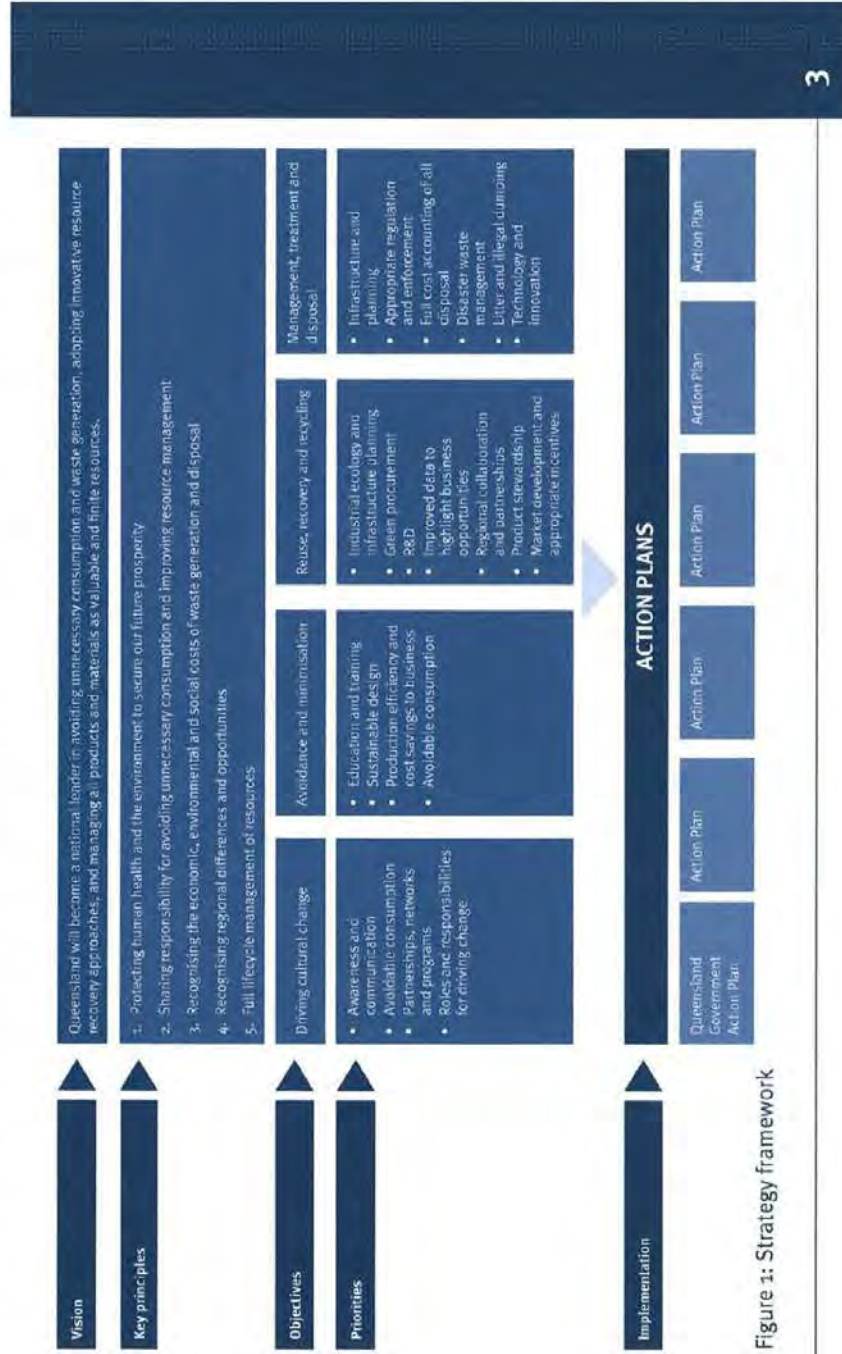


Figure 1: Strategy framework



Waste Management Plan 2015 - 2022

### Appendix 2: Old Landfill Sites Map





Waste Management Plan 2015 - 2022

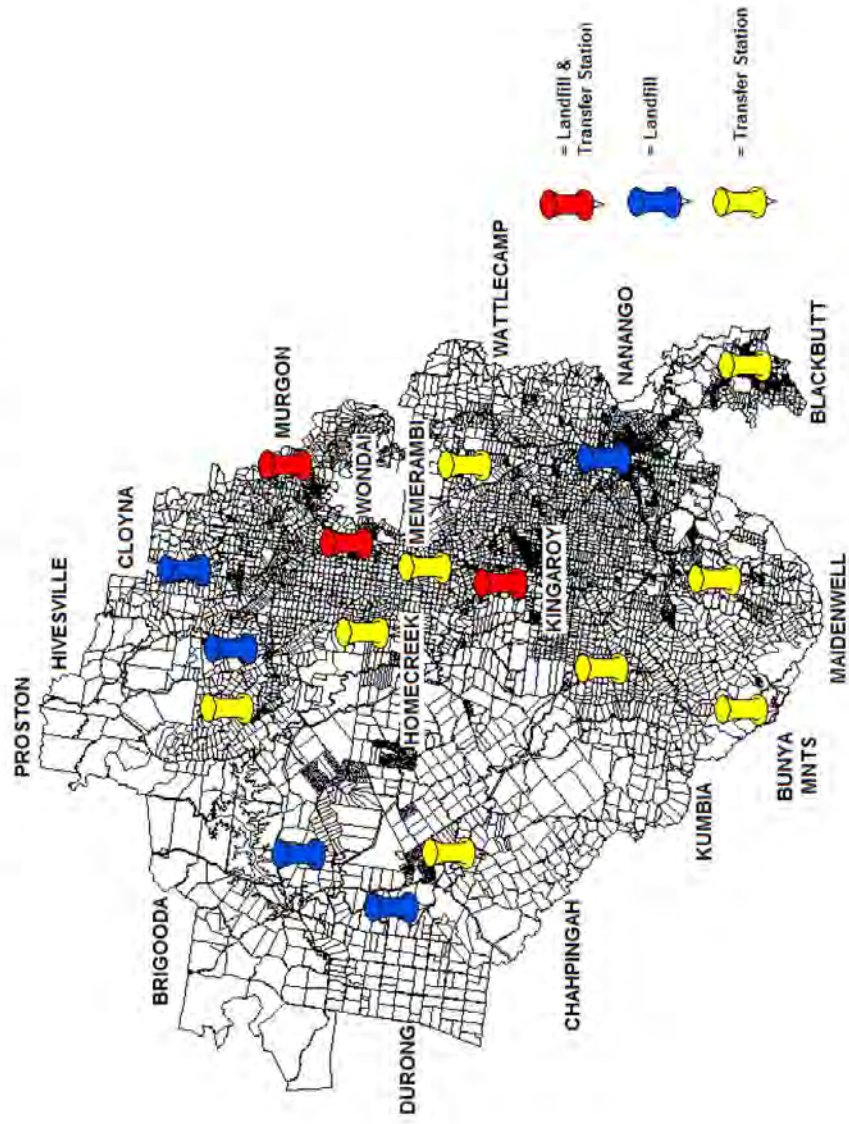
**Appendix 3: Proposed timetable for restoration of old legacy landfills**

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	
Tingoora Waste Site	Yingora																						
Googler Landfill		Soobert																					
Wooroolin Welllands		Wooroolin																					
Burnardwan Rd					Baraburra																		
Kumba Landfill						Kumba																	
Scott's Wendera Tip							Scott																
Wendera Tip Site																							
Membarabi Tip Site																							
Blackbutt, D'Aughill Hwy																							
Chungwah Refuse Tip																							
Mademval Refuse Tip																							
MP Creek																							
Bunya Mountains Tip																							
Blackbutt, Farrington																							
Proston Landfill Site																							
McEuen Refuse Tip																							
Wheatlands Deposal Site																							
Wilksdale Refuse Tip																							
Water Refuse Tip																							
Old Wondal, Cherbourg Rd																							
Boobe Refuse Tip																							
West Ewingsdale																							



Waste Management Plan 2015 - 2022

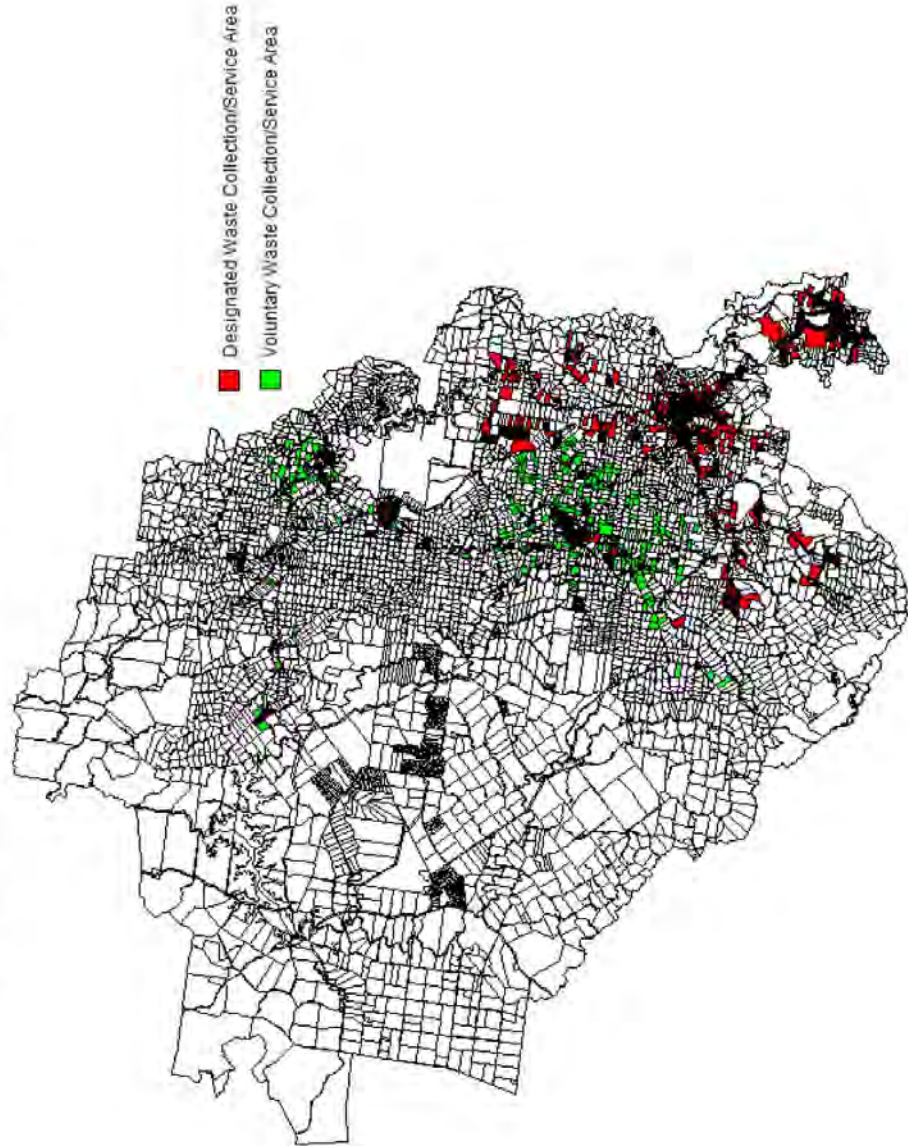
**Appendix 4: Current waste facility locations**





Waste Management Plan 2015 - 2022

**Appendix 5: Designated Waste Collection/Service Area**

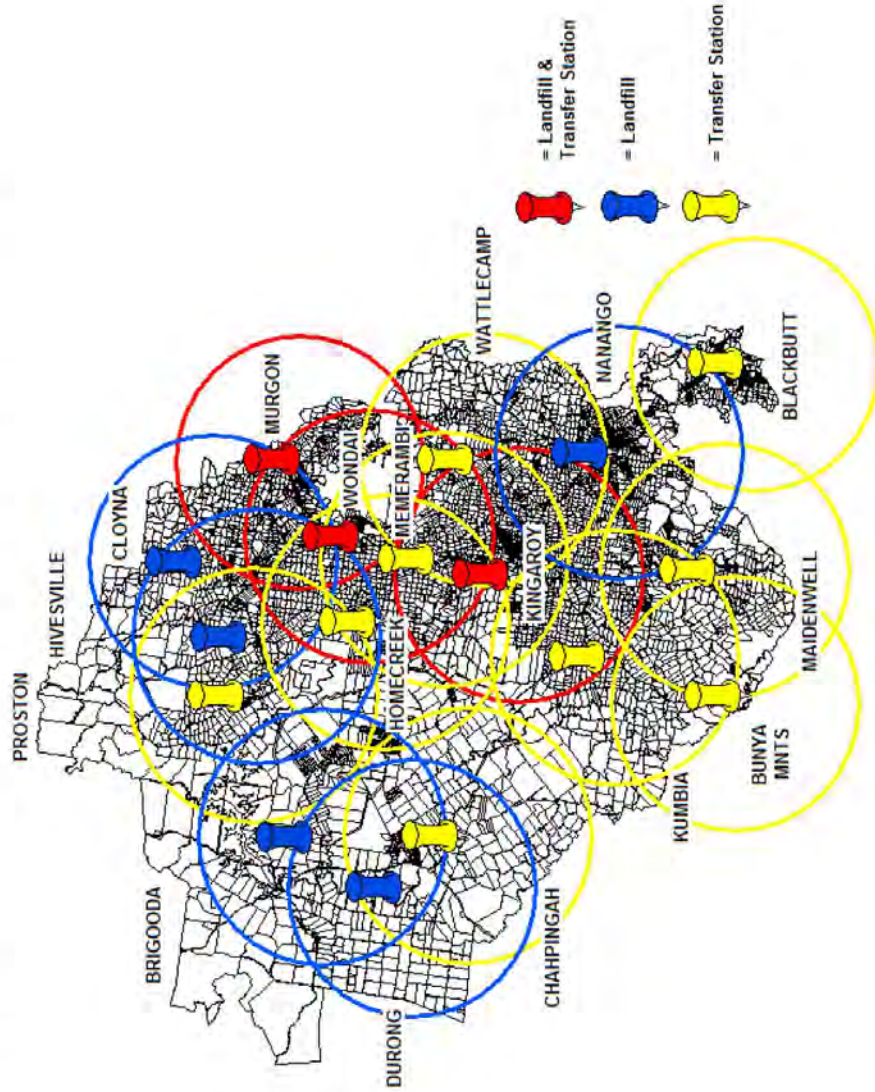






Waste Management Plan 2015 - 2022

**Appendix 6: Travel Time Map for Existing Waste facility Locations**





Waste Management Plan 2015 - 2022

**Appendix 7: Proposed Waste Management Capital Works Program for 2015-2022**

	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
<b>Hivesville</b>	Closing old landfill & capping. Establishing new Transfer Station						
<b>Wattle camp</b>	Upgrading existing Transfer Station						
<b>Cloyna</b>	Closing old landfill & capping. Establishing new Transfer Station						
<b>Brigooda</b>	Closing old landfill & capping. Establishing new Transfer Station						
<b>Durong</b>	Closing old landfill & capping. Establishing new Transfer Station						
<b>Kingaroy</b>							Current Transfer Station extension
<b>Maidenwell</b>	Establishing new Transfer Station or upgrading existing						
<b>Blackbutt</b>		Replacement of existing Skip Bins					
<b>Nanango</b>					Establish/upgrade Transfer Station Facility		
<b>Home Creek</b>	Replacement of existing Skip Bins						
<b>Memerambi</b>	Replacement of existing Skip Bins						
<b>Kum bia</b>			Replacement of existing Skip Bins				

## **Financial and Resource Implications**

There are no financial resource implications associated with the public consultation phase as the advertising will be incorporated into Council's existing media commitments. The expenses committed to in the Waste Strategy document have also been accounted for in the waste levy forward pricing.

## **Link to Corporate/Operational Plan**

The link to the Corporate Plan is:

*ENV2 Environmentally responsible and efficient waste management*  
ENV2.1 Develop and implement a Regional Waste Management Plan

The Operational Plan link is:

ENV2.2 "Provide cost effective waste management facilities and operations".

## **Communication/Consultation (Internal/External)**

The state government legislation governing the development of a Waste Management document requires a minimum of twenty eight (28) days public consultation.

## **Legal Implications (Statutory Basis, Legal Risks)**

Council is obliged to develop a Strategic Waste Management document or its equivalent.

## **Policy/Local Law/Delegation Implications**

N/A

## **Asset Management Implications**

There are a number of asset management implications resulting from this Waste Management Plan, all of which are identified within the document. That is, Council's vision for waste management involves the establishment of a number of transfer stations as well as other capital works relating to the various waste facility assets. These identified capital works have been considered in the price path of the waste levy.

## **Report**

There is a need to plan ahead to establish an appropriate waste facility network that will provide for the future waste disposal needs of the South Burnett. This Waste Strategy has been developed after an extensive review of the existing Waste Management situation as well as the regulatory environment in which the South Burnett Regional Council's waste services exists. Council has proposed its preferred position for waste management into the future. This Strategic document has included provision to address the higher order waste hierarchy principles of Waste Avoidance, Waste Reduction and Reuse, while also concentrating on waste collection, treatment, resource recovery and disposal.

The concept of a Waste Hierarchy has been a guiding principle throughout this strategic waste planning exercise. This document also seeks to be viewed as the South Burnett Regional Council's Waste Reduction and Recycling Plan in fulfilment of the statutory requirements of the *Waste Reduction and Recycling Act 2011*.

The draft document will be out for public consultation and open for comment for a minimum period of 28 days. Following the community consultation period a report outlining the community input received shall be presented to Council for their information and guidance in making any changes to the final Waste Strategy. Once any changes to the draft Waste Strategy have been incorporated, as a result of the public consultation process, then the final Waste Management Strategy will be presented to Council for approval and adoption.

## **9.3 Parks & Environment (P&E)**

### ***Officer's Reports***

#### **9.3.1 P&E - 1419830 - Pensioner Discount on Dog Registration**

#### **Document Information**

**IR No** 1419830

**Author** Manager Environment and Waste Services

**Endorsed By** General Manager Planning Community and Environment

**Date** 10 February 2015

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#### **Précis**

Pensioner Discount on Dog Registration.

#### **Summary**

Council has requested information be presented in relation to the possibility of providing a pensioner discount on dog registration.

#### **Officer's Recommendation**

That Council approve a 50% age pensioner discount on registered defined area desexed and microchipped dogs to take effect from 11 July 2015.

#### **Financial and Resource Implications**

Providing a discount will potentially reduce revenue from between \$1,600.

#### **Link to Corporate/Operational Plan**

The links to the Corporate Plan are:

EC 2.3 Manage identified public health and environmental issues in accordance with relevant legislation.

#### **Communication/Consultation (Internal/External)**

N/A

#### **Legal Implications (Statutory Basis, Legal Risks)**

Council is able to set the animal (dog) registration fee (so long as it is not more than the cost of providing the service) and also to provide an age pensioner discount.

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### **Policy/Local Law/Delegation Implications**

Council is able to set the animal (dog) registration fee (so long as it is not more than the cost of providing the service) and also to provide an age pensioner discount.

### **Asset Management Implications**

N/A

**10. Portfolio - Finance / Planning**

***Portfolio Report***

**10.0 1419438 - Finance and Planning Portfolio Report**

**Document Information**

**IR No** 1419438

**Author** Cr Keith Campbell

**Date** 16 February 2015

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**Précis**

Finance and Planning Portfolio Report

**Summary**

Finance and Planning Portfolio Report to Council.

**Officer's Recommendation**

That the Finance and Planning Portfolio Report to Council be received.

**10.1 Finance (F)**

***Officer's Reports***

**10.1.1 F - 1419284 - Monthly Financial Statements**

**Document Information**

**IR No** 11419284

**Author** Finance Officer (Financial Reporting)

**Endorsed  
By** Acting Chief Executive Officer

**Date** 10 February 2015

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**Précis**

Report on the Financial Position of South Burnett Regional Council as at 10 February 2015.

**Summary**

The following information provides a snapshot of Council's Financial Position as at 10 February 2015.

**Officer's Recommendation**

That the Monthly Financial Report as at 10 February 2015 be received and noted.



# Key Financial Ratios

## SOUTH BURNETT REGIONAL COUNCIL FINANCIAL SCORECARD



## Statement of Comprehensive Income

### Statement of Comprehensive Income

As at 31 January 2015

58% of Year Complete

	2015	Amended Budget	Variance
	\$	\$	%
<b>Income</b>			
<b>Revenue</b>			
<b>Recurrent Revenue</b>			
Rates, levies and charges	20,292,862	40,830,385	50%
Fees and charges	1,663,405	1,941,895	86%
Rental Income	303,889	459,580	66%
Interest received	1,041,681	1,657,190	63%
Sales revenue	4,912,721	7,522,540	65%
Other Income	331,309	766,960	43%
Grants, subsidies, contributions and donations	6,302,713	21,341,929	30%
	<u>34,848,579</u>	<u>74,520,479</u>	
<b>Capital Revenue</b>			
Grants, Subsidies, Contributions & Donations	963,864	3,808,477	25%
<b>Total Revenue</b>	<u>35,812,444</u>	<u>78,328,956</u>	
<b>Total Income</b>	<u>35,812,444</u>	<u>78,328,956</u>	46%
<b>Expenses</b>			
<b>Recurrent Expenses</b>			
Employee benefits	14,274,879	25,693,270	56%
Materials and services	17,017,493	35,335,742	48%
Finance costs	1,788,231	2,542,355	77%
Depreciation and amortisation	7,369,849	12,634,005	58%
	<u>40,450,452</u>	<u>76,205,373</u>	
<b>Capital Expenses</b>			
	(522,591)	(1,444,130)	36%
<b>Total Expense</b>	<u>39,927,861</u>	<u>74,761,243</u>	53%
<b>Net Result</b>	<u>(4,115,417)</u>	<u>3,567,713</u>	

**Statement of Financial Position**

**Statement of Financial Position**  
**As at 31 January 2015**

	2015	Original Budget
	\$	\$
<b>Current Assets</b>		
Cash and Cash Equivalents	35,435,985	50,632,230
Trade and Other Receivables	10,566,144	9,669,729
Inventories	986,310	824,044
Investments	-	10,000
<b>Total Current Assets</b>	<b>46,988,439</b>	<b>61,136,004</b>
<b>Non-Current Assets</b>		
Trade and other receivables	20,242	20,242
Investment Property		
Property, Plant and Equipment	838,764,636	813,269,165
Intangible Assets	6,234,639	6,234,639
<b>Total Non-Current Assets</b>	<b>845,019,517</b>	<b>819,524,046</b>
<b>TOTAL ASSETS</b>	<b>892,007,956</b>	<b>880,660,049</b>
<b>Current Liabilities</b>		
Trade and other payables	8,863,298	6,548,909
Borrowings	1,687,761	1,687,761
Provisions	3,175,951	3,184,739
<b>Total Current Liabilities</b>	<b>13,727,010</b>	<b>11,421,410</b>
<b>Non-Current Liabilities</b>		
Borrowings	33,006,498	34,674,093
Provisions	10,616,231	10,616,231
<b>Total Non-Current Liabilities</b>	<b>43,622,729</b>	<b>45,290,324</b>
<b>TOTAL LIABILITIES</b>	<b>57,349,739</b>	<b>56,711,733</b>
<b>NET COMMUNITY ASSETS</b>	<b>834,658,217</b>	<b>823,948,316</b>
<b>Community Equity</b>		
Asset Revaluation Surplus	417,687,851	402,909,688
Retained Surplus/(Deficiency)	416,970,367	421,038,628
<b>TOTAL COMMUNITY EQUITY</b>	<b>834,658,217</b>	<b>823,948,316</b>

**Financial and Resource Implications**

N/A

**Link to Corporate/Operational Plan**

EC1.1 Development and implement long term financial plans and indicators to achieve optimum use of resources and alignment to strategic priorities.

**Communication/Consultation (Internal/External)**

N/A

**Legal Implications (Statutory Basis, Legal Risks)**

N/A

**Policy/Local Law/Delegation Implications**

N/A

**Asset Management Implications**

N/A

**10.1.2 F - 1419444 - South Burnett Regional Council Monthly Capital Works Report**

**Document Information**

**IR No 1419444**

**Author Financial Accountant (Asset Management)**

**Endorsed  
By Acting Chief Executive Officer**

**Date 16 January 2015**

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**Précis**

Report of the Capital Works of South Burnett Regional Council as at 10 February 2015.

**Summary**

The following information provides a snapshot of Council's Capital Works as at 10 February 2015.

**Officer's Recommendation**

That the South Burnett Regional Council's Monthly Capital Works Report as at 10 February 2015 be received and noted.

South Burnett Regional Council  
Capital Works Program - 2014/2015

Program Activity	Job Description	Original Budget	Total YTD Costs	Revised Budget
<b>LAND</b>				
Land for Sale				
	Construction Old Depot (See to BGA)		36,955.77 29,586.75	31,400.00 21,800.00
<b>TOTAL LAND</b>		<b>-</b>	<b>52,549.52</b>	<b>53,020.00</b>
<b>BUILDINGS</b>				
<b>Administration Offices</b>				
Kingaroy Office	Repair Photocopier Room Upgrade Hatches	6,000.00 40,000.00	- -	- 40,000.00
	Additional Security Unit to Executive Services Area Roof Leak - Western Porch Upgrade Electrical Switchroom	- - -	- 31,000.00 2,986.41	20,000.00 -
Warrego Office	Roof Leak & Gutter Upgrade Electrical Switchroom Recessed Consigns	20,000.00 -	5,285.45 -	20,000.00 20,000.00
<b>Total Administration Offices</b>		<b>66,000.00</b>	<b>59,301.86</b>	<b>129,000.00</b>
<b>Aerodromes</b>				
Warrego	Washnet Precastings Station	80,000.00	2,008.91	70,000.00
<b>Total Aerodromes</b>		<b>80,000.00</b>	<b>2,008.91</b>	<b>70,000.00</b>
<b>Art Galleries</b>				
Wondai Art Gallery	Building Renovation	30,000.00	1,618.64	100,000.00
<b>Total Art Galleries</b>		<b>30,000.00</b>	<b>1,618.64</b>	<b>100,000.00</b>
<b>Caravan Parks</b>				
Murgon Caravan Park	Install Dump Point & Remove Damaged Services		46.32	16,000.00
Wondai Caravan Park	New American Block	150,000.00	-	150,000.00
<b>Total Caravan Parks</b>		<b>150,000.00</b>	<b>46.32</b>	<b>166,000.00</b>
<b>Cemeteries</b>				
Wuggah	New Way Paths	7,500.00	4,920.49	7,500.00
Murgon	New Way Paths		15,283.55	
Warrego	Landscaping Improvement New Way Paths	1,000.00	16,503.65 4,157.34	25,000.00 7,500.00
Wondai	Female Toilet Block & Small Shed	75,000.00	41,897.45	75,000.00
<b>Total Cemeteries</b>		<b>90,000.00</b>	<b>103,394.36</b>	<b>116,000.00</b>
<b>Depots</b>				
Warrego	Handover - Handover Panels			15,000.00
<b>Total Depots</b>				<b>15,000.00</b>
<b>Halls</b>				
Boonoombah Hall	Structural Repairs	10,000.00	-	10,000.00
		<b>10,000.00</b>		<b>10,000.00</b>
Kingaroy Town Hall	Repair External Building Roof Renovation	40,000.00	-	40,000.00 110.00
				<b>60,110.00</b>
Merriam Hall	Replace Doors at Side Entrance		2,227.27	
			<b>2,227.27</b>	
Murgon Town Hall	Hoopie Start	12,000.00	-	2,000.00
		<b>12,000.00</b>		<b>2,000.00</b>
Warrigoo Cultural Centre	Repair Warjasa Floor Replace Tables & Chairs Replace Cultural Centre Roof	12,000.00 80,000.00 -	15,425.45 32,313.91 9,896.84	24,215.00 80,000.00 600,000.00
		<b>92,000.00</b>	<b>72,578.20</b>	<b>174,215.00</b>
Wondai Town Hall	Toilet Repairs Mosaic Stairs	- 12,000.00	- -	4,760.00 2,000.00
<b>Total Halls</b>		<b>158,000.00</b>	<b>74,765.47</b>	<b>253,085.00</b>
<b>Hausing</b>				
Merriam	Empty Seven Units + Accommodation in each unit	38,000.00	12,632.73	18,000.00

<b>Total Housing</b>		<b>28,000.00</b>	<b>12,632.73</b>	<b>18,000.00</b>
<b>Museums</b>				
Doonoolina Homestead	Restoration Materials	-	2,081.82	10,257.00
			<b>2,081.82</b>	<b>10,257.00</b>
Stagsfield House	New Roof	-	5,014.00	1,380.00
			<b>5,014.00</b>	<b>1,380.00</b>
<b>Total Museums</b>			<b>7,095.82</b>	<b>11,647.00</b>
<b>Parks &amp; Gardens</b>				
	Murton Shale Park	-	30,379.99	30,680.00
	Murton Youth Park (Trash) Work	-	4,260.00	14,260.00
	Pioneer Park (Hanging) - Power Cables / Lights	-	320.00	500.00
	Prison Shale Park	-	3,726.12	1,736.00
	Grantham Seating - Congo Park / Wondra Toilets	-	-	-
	Grantham Seating - Chief Square / Wondra Toilets	-	-	-
	Grantham Seating - Lions Park / Kingsbury Toilets	-	-	-
	Butter Factory Park - Bike Training (Insurance)	15,000.00	14,260.57	26,806.00
	Murton Land Park - Playgrounds/Elect	-	-	19,000.00
<b>Total Parks &amp; Gardens</b>		<b>15,000.00</b>	<b>63,055.02</b>	<b>93,592.00</b>
<b>Private Hospital</b>				
	Roof & Ceiling Repairs	-	68,798.97	81,195.00
	Replace A/C Unit	-	-	1,095.00
	Fire Panel etc	-	33,700.00	30,590.00
	Bathroom Renovations	-	-	1,737.00
	Electrical Upgrade	-	-	180,000.00
	Generator	-	1,814.00	1,814.00
	Trojan Renovations	-	3,463.64	3,464.00
	Summary Equipment Upgrade	118,000.00	84,000.00	84,000.00
<b>Total Private Hospital</b>		<b>118,000.00</b>	<b>203,597.91</b>	<b>306,630.00</b>
<b>Public Conveniences</b>				
	Carleton St Toilets - Redesign & Refurbish	-	1,704.55	20,000.00
<b>Total Public Conveniences</b>			<b>1,704.55</b>	<b>20,000.00</b>
<b>Saleyards</b>				
Doonoolina	Gravel Upgrade	-	-	15,000.00
				<b>15,000.00</b>
<b>Cleaning Dips</b>				
Prison Dip	Dip Upgrade	-	11,450.04	10,000.00
<b>Total Saleyards</b>			<b>11,450.04</b>	<b>10,000.00</b>
<b>Sport &amp; Recreation</b>				
Reservoir / Spanglo Basin	McLennan Park / Spanglo Basin	-	-	18,252.38
				-
Murton	PCYC - Repair Roof	60,000.00	-	125,000.00
	Showerrooms - Reception, Repair & Repaint (Gravel) etc	60,000.00	-	60,000.00
		<b>60,000.00</b>		<b>60,000.00</b>
Wondra	Sportsground - Upgrade Fencing	100,000.00	5,101.06	155,000.00
	Netball - Relocate gallery to Westlines School	5,000.00	-	5,000.00
		<b>105,000.00</b>	<b>5,101.06</b>	<b>158,000.00</b>
<b>Total Sport &amp; Recreation</b>		<b>265,000.00</b>	<b>5,101.06</b>	<b>341,252.00</b>
<b>Disaster Management</b>				
Warrego SEC	Building Renovations	-	72,560.58	50,000.00
<b>Total Disaster Management</b>			<b>72,560.58</b>	<b>50,000.00</b>
<b>Swimming Pools</b>				
Blackbutt	Safety Audit Requirements - Blackbutt Pool	-	5,112.75	-
			<b>5,112.75</b>	
Kingsbury	Pool Hall (External) & Inside	-	3,130.00	31,480.00
	Fire Alarm / Treader Pool	40,000.00	37,200.00	50,000.00
	Climate Control System Upgrade	-	-	4,841.00
	Safety Audit Requirements - Kingsbury Pool	-	12,873.20	-
	Learn to Swim Pool Blanket	35,000.00	-	50,000.00
		<b>60,000.00</b>	<b>62,204.20</b>	<b>96,301.00</b>
Murton	Recycle heated Water to Toddlers Pool	-	-	-
	Repair Roof & Guttering	-	85,210.00	75,000.00
	Replace Hook & Change Rooms	594,000.00	1,442,550.91	1,170,000.00
	Survey Murton Pool Land	-	3,200.00	-
	Safety Audit Requirements - Murton Pool	-	3,823.91	-
		<b>594,000.00</b>	<b>217,484.82</b>	<b>1,245,000.00</b>
Warrego	Repair Roof	-	-	12,398.00
	Surface Equipment / Joints	-	-	20,000.00
	New Benches	20,000.00	-	20,000.00
	Safety Audit Requirements - Warrego Pool	-	13,398.00	-

			20,000.00	12,293.88	82,286.00
Walls	Rebuild Back Wharf Stormwater Residence Dresser Street & Canal & Tower Road Rowlands Repair/Reconstruct Sub Surface at Waikanae Road Safety Audit Engagements - Wairua Road		10,000.00	0.63	10,000.00
			10,000.00	3,177.75	20,000.00
Regional Pools	Safety Audit Requirements		180,000.00	-	180,000.00
			180,000.00	-	180,000.00
<b>Total Swimming Pools</b>			<b>854,000.00</b>	<b>300,378.06</b>	<b>1,803,656.00</b>
<b>Tourism Facilities</b>					
Amusements Tourist Park	Amenities Upgrade Capital Upgrade Road Upgrade New Chairs		2,000.00	1,098.10	15,000.00
			350,000.00	3,854.73	375.00
			352,000.00	4,952.83	150,000.00
<b>Lake Enclosures</b>	New Chain Chain Upgrade		300,000.00	27,284.42	300,000.00
			6,000.00	2,815.83	6,000.00
			5,000.00	2,781.83	5,000.00
Signage	New Internal Printing & Touchup		5,000.00	-	5,000.00
			5,000.00	-	5,000.00
Signage	Replace Town Entrance Signposts Sign Installation		175,000.00	-	200,000.00
			175,000.00	-	200,000.00
<b>Total Tourism Facilities</b>			<b>648,000.00</b>	<b>798,185.22</b>	<b>1,029,345.00</b>
<b>TOTAL BUILDINGS</b>			<b>2,656,000.00</b>	<b>1,832,870.79</b>	<b>4,457,042.00</b>
<b>PLANT &amp; EQUIPMENT</b>					
<b>INFORMATION SERVICES</b>					
ICT	User Hardware Complaint Infrastructure & Upgrade Business Operating System Server Hardware Printer & IT Peripherals Telecommunications (2 Way radio & phone base stations) Cordless Communication Tower Disaster Recovery Regulator Permit - Upgrade Link		125,000.00	10,947.97	125,000.00
			807,000.00	99,707.02	1,000,000.00
			30,000.00	31,222.40	20,000.00
			148,000.00	130,307.00	345,000.00
			35,000.00	21,493.50	240,000.00
			-	126,817.00	350,000.00
			80,000.00	5,500.30	80,000.00
			35,000.00	-	35,000.00
<b>TOTAL INFORMATION SERVICES</b>			<b>1,192,000.00</b>	<b>1,007,335.13</b>	<b>1,829,480.00</b>
<b>PLANT &amp; FLEET MANAGEMENT</b>					
Plant & Equipment	Plant Fleet Purchase		2,786,050.00	3,224,240.70	3,402,050.00
<b>TOTAL PLANT &amp; FLEET MANAGEMENT</b>			<b>2,786,050.00</b>	<b>3,224,240.70</b>	<b>3,402,050.00</b>
<b>TOTAL PLANT &amp; EQUIPMENT</b>			<b>3,978,050.00</b>	<b>3,231,575.83</b>	<b>5,241,530.00</b>
<b>ROADS</b>					
<b>Streetscapes</b>					
	Rebuild - Chelsea Street (Meru)		800,000.00	67,201.00	2,100,000.00
	Upgrade - Hony Street		-	40,459.06	-
	Upgrade - Boat Camp, Hony Street		-	37,493.32	-
	Upgrade - Hony Street Rustwicks		-	85,817.61	-
	Upgrade - Hony Street Steeles		-	84,940.05	-
	Works Community Development - Stage 1 Dismantle & replace Improve & upgrade - 1) 2) 3) 4)		-	173,399.54	775,000.00
	CCCPDE - Subtask		-	-	-
<b>Total Streetscapes</b>			<b>800,000.00</b>	<b>1,123,599.31</b>	<b>2,275,000.00</b>
<b>Bridges</b>					
	Timber Bridge - Sandy Gully (Dayton St/Nor)		-	100,278.79	125,000.00
	Guyden Weirville		-	30,375.00	-
	Humbia Bivalved		-	42,344.85	-
	Campbell Road		80,000.00	30,400.00	80,000.00
	Stratford Road Bridge		-	1,186.61	-
<b>Total Bridges</b>			<b>80,000.00</b>	<b>294,660.04</b>	<b>185,000.00</b>
<b>Minor Capital Works</b>					
<b>Intersection Improvements</b>					
	Subwayway (East) Reseal (Denison)		-	571.22	-
			-	571.22	-
<b>Rural Drainage</b>					
	Rockhampton Road		-	1,966.00	3,000.00
	Watercamp Road - Culvert Upgrade (RTR Carry Over)		-	16,237.52	16,300.00
	Campbell Road		100,000.00	3,347.83	50,000.00
			100,000.00	21,600.65	88,300.00
<b>Urban Roads</b>					
	Crowford Road		-	145.45	-
	Baby Stravango - (Gipsy/Grey) Construct Road		100,000.00	5,829.90	100,000.00



	Vermon St Kings Cr. - Replace Kerb & Channel	100,000.00	2,517.74	100,000.00
	Sammy Creek Pedestrian Bridge	-	48.38	50,000.00
	Home Dairy Flood Mitigation Project	-	48.38	200,000.00
	Onipa Creek Pedestrian Bridge	-	48.38	150,000.00
		<b>200,000.00</b>	<b>9,179.24</b>	<b>500,000.00</b>
<b>Rural Roads</b>				
	Fossil Road Reconstruction (P/F/Carry Over)	-	297,997.46	347,000.00
	Marion Road/Watpore (10 x 100 - 320)	80,000.00	4,017.54	80,000.00
	Demaree Road (Lias to Beldim) - Resurf	100,000.00	5,532.83	120,000.00
		<b>200,000.00</b>	<b>211,017.80</b>	<b>447,000.00</b>
<b>Car Parks</b>				
	Carolan Street Carpark	300,000.00	1,772.72	300,000.00
		<b>300,000.00</b>	<b>1,772.72</b>	<b>300,000.00</b>
<b>Pavement Rehabilitation</b>				
	Muirbush Road	1,200,000.00	1,174,456.04	1,200,000.00
	Min Street Hivesville - Pavement Rehabilitation	-	-	50,000.00
		<b>1,200,000.00</b>	<b>1,174,456.04</b>	<b>1,250,000.00</b>
<b>Footpaths &amp; Bikeways</b>				
	Boyles Street, Wenda	-	-	1,000.00
	Hilly Street, Kingsley	-	3,191.77	1,000.00
	Stake St. Prisons (Footway to Collingwood)	100,000.00	3,038.92	100,000.00
	Burnett St. Nankin (Concrete Mill Flat)	70,000.00	-	70,000.00
	Govt St. Murgon (Adjacent to Seize Park)	30,000.00	-	30,000.00
	Albert St. Kungsley (Youngman to Jarrah)	130,000.00	-	145,000.00
	Scott St. Wenda (Edward St to Sportsground)	80,000.00	-	80,000.00
		<b>450,000.00</b>	<b>6,292.14</b>	<b>400,000.00</b>
<b>Total Minor Capital Works</b>		<b>2,480,000.00</b>	<b>1,434,842.84</b>	<b>3,065,300.00</b>
<b>Road Levy</b>				
<b>Division 1</b>				
	Maffiscamp Road	-	-	-
<b>Division 2</b>				
	Georgie Street (Wend & Channon)	-	36,175.38	65,000.00
	Langton Rd/Ch 540 (1000) Downhill Rd (Ch 345-2150)	-	21,820.77	21,820.00
	Langton Rd/Sweeney Rd Intersection	-	11,462.16	6,500.00
	1. Princes (Country Douglas) - Minor Urban Seal & Kerb & Channel	-	54,178.42	64,000.00
	2. Princes (Country Douglas) - Minor Urban Seal	-	7,011.83	-
	Frankie Road	-	-	-
		-	<b>133,177.46</b>	<b>119,400.00</b>
<b>Division 3</b>				
	Greenfield Street, Princes	-	-	-
<b>Division 4</b>				
	Wassell St/Woodburn (Carpark)	-	-	-
	Wenda Road	-	-	-
<b>Total Road Levy</b>			<b>133,177.46</b>	<b>119,400.00</b>
<b>Reseals</b>				
<b>Southern Area</b>				
	Hart Street	-	533.00	-
	Alexander Lane	6,868.00	3,630.98	4,000.00
	Allmott Road	6,853.00	6,772.87	5,000.00
	Anderson Road	13,237.00	7,169.64	10,000.00
	Bowman Road	-	9,434.20	-
	Burns Way	40,766.00	27,936.54	33,000.00
	Burns Lane	6,859.00	4,016.16	3,100.00
	Castle Street	9,259.00	7,816.41	10,500.00
	Crane Street	43,383.00	49,304.93	39,000.00
	Clapperton Road	1,918.00	1,201.96	9,000.00
	Cobby Road	46,293.00	28,804.42	36,000.00
	Comba Walkway Road	48,185.00	42,949.80	19,000.00
	Corbett Street	7,500.00	6,219.74	4,500.00
	Dancy Crossing Road	24,115.00	25,693.01	25,000.00
	Diering Road	14,908.00	10,629.54	12,400.00
	Georgie Street	22,284.00	21,631.24	19,175.00
	Embury Road	9,686.00	9,781.37	6,800.00
	Fitzroy Street	-	769.66	12,500.00
	Franks Road	-	16,128.89	-
	George Green Road	36,496.00	25,120.72	20,600.00
	George Street	21,340.00	11,163.35	17,615.00
	Grays Street	23,638.00	18,251.73	20,700.00
	Grays Street North	4,014.00	3,984.43	-
	Grant Road	17,321.00	20,719.98	18,800.00
	Greenhill Drive	57,208.00	35,105.09	47,700.00
	Grey Street	19,485.00	16,715.94	8,800.00
	ISS Wilson Drive	21,826.00	4,108.75	22,000.00
	Hamilton Road	2,986.00	2,593.29	1,710.00
	Harrogate Road	43,547.00	42,850.94	31,100.00
	Henry Street	-	19,420.40	-
	Hilly Road	36,861.00	30,145.67	36,100.00

	Henne Road	16,562.00	9,216.60	6,960.30
	Hornhill Lane	4,729.00	4,278.76	4,120.98
	Indusium Road	10,426.00	12,880.91	10,720.33
	Intarsius Drive	-	-	28,800.00
	Langley Road	33,520.00	21,274.67	11,100.00
	Maugh Road	-	-	3,880.00
	Matin Crescent	49,875.00	55,779.75	51,200.00
	Middle Creek Conyar Road	102,980.00	77,466.64	159,740.00
	Milly Way	30,077.00	10,819.73	19,230.00
	Muir Street	4,360.00	3,809.04	3,900.00
	Murto Street	9,260.00	6,766.43	9,440.00
	Myrtle Court	10,120.00	7,347.01	6,840.00
	Nerangso Brooklands Road	-	-	56,950.00
	NIHUI North Road	10,630.00	10,465.50	11,700.00
	Palace Lane	5,076.00	3,405.20	4,200.00
	Parsons Street	4,268.00	2,783.34	3,275.00
	Pine Street	4,275.00	4,177.97	10,800.00
	Pine Street	11,442.00	9,703.15	10,660.00
	Popl Street	4,655.00	4,029.91	113,100.00
	Railway Street	9,390.00	14,105.39	9,650.00
	Ridge Road	-	-	42,775.00
	Halfway Street (Scot Intersection)	7,500.00	3,893.29	7,500.00
	Scot Street (Halfway Intersection)	-	3,893.23	-
	Scot's Close	10,428.00	13,463.29	13,775.00
	Tandragee School Road	47,302.00	31,199.45	37,140.00
	Tom Smith Drive	26,411.00	22,004.96	17,640.00
	Williams Road	139,819.00	135,146.96	147,210.00
	Youngs Lane	4,889.00	3,153.30	4,200.00
		<b>1,144,690.00</b>	<b>1,029,894.16</b>	<b>1,296,686.00</b>
<b>Central Area</b>				
	Oliver Street	-	576.50	-
	Alford Road	2,627.00	1,960.01	2,400.00
	Andrew Street	7,145.00	7,259.03	5,760.00
	Bondis Road	4,784.00	3,755.46	5,000.00
	Denmark Road	43,475.00	35,836.65	33,000.00
	Dunfords Road	6,995.00	5,235.29	5,880.00
	Frederick Street	17,522.00	16,491.10	13,200.00
	Gate Street	20,921.00	16,050.15	10,540.00
	Lugana Road	4,820.00	8,140.46	4,820.00
	Manna Street	-	492.00	-
	Petersen Drive	-	25,750.77	-
	Welles Road	87,870.00	84,518.85	77,500.00
	West Wauwatin Road	133,469.00	106,677.65	114,000.00
		<b>329,628.00</b>	<b>252,834.96</b>	<b>270,180.00</b>
<b>Northern Area</b>				
	Koopa Street	-	136.65	-
	Brumston Lane	4,807.00	1,596.11	2,400.00
	Bulter Drive	59,365.00	35,876.61	34,810.00
	Burness Street	-	40,666.81	-
	Eloyna West Road	30,813.00	23,756.04	27,050.00
	Coobie Lane	12,586.00	9,010.57	9,600.00
	Cooper St (Hutt St Intersection)	9,294.00	8,736.89	9,000.00
	Coxy Dell Lane	6,360.00	7,454.99	6,400.00
	Cranston Street	6,098.00	5,950.99	6,370.00
	Edwards Place	2,087.00	2,207.30	1,760.00
	Hauger Drive	48,361.00	46,296.03	30,250.00
	Hines Road	2,401.00	3,899.43	1,100.00
	Hodge Street	12,599.00	15,763.91	9,100.00
	Jessie Street	12,646.00	10,671.37	14,700.00
	Juniper Street	5,640.00	5,173.66	4,880.00
	Komo Street	-	27,568.67	-
	Levers Road	-	-	-
	Main Street (Tingona)	19,803.00	10,602.79	14,400.00
	McKenzie Road	3,610.00	1,944.01	2,000.00
	McLuca Crescent	17,002.00	13,079.63	14,850.00
	North Street	-	12,830.99	-
	Hutt St	4,347.00	4,309.00	4,250.00
	Paik Avenue	-	-	6,025.00
	Pine Ridge Road	14,145.00	12,585.56	15,100.00
	Rippling Street	14,218.00	7,368.86	8,810.00
	Road House	38,993.00	22,876.60	29,440.00
	Sturtz Avenue	-	-	3,275.00
	Straz Court	3,693.00	2,612.86	1,600.00
	Starrlands Road	81,537.00	-	52,500.00
	Streuands Road	45,599.00	29,814.77	36,825.00
	Susan Crescent	19,086.00	14,408.98	11,740.00
	Treacher Road	57,889.00	44,799.50	49,200.00
	Thompson St	3,837.00	3,115.40	2,500.00
	Western Ridge Road	96,479.00	30,837.11	6,810.00
	Wendings Road	41,003.00	32,643.35	35,470.00
	William Webster Road	28,500.00	30,109.30	71,400.00
	Wixson Road	36,725.00	77,736.85	88,125.00
		<b>890,277.00</b>	<b>676,489.19</b>	<b>678,825.00</b>
<b>Total Reseals</b>		<b>2,324,413.00</b>	<b>1,936,858.30</b>	<b>2,245,340.00</b>
<b>TIDS Works</b>				
<b>LRRS Projects</b>				
	Blackbutt Drive (at Road 0) (6/3/20) (26/1/2015)	-	4,840.04	4,000.00
	Parakee Road (at U-1) (10/2/15) (2/1/2015)	-	1.82	-
	Gaymans Highway (at Hallett Road) (2/1/15) (2/1/2015)	2,100,000.00	1,391,334.97	1,881,100.00
	Kumata Brooklands Rd - Stuart River Bridge (2/6/15) (2/1/2015)	2,189,477.00	1,412,216.91	1,500,000.00
<b>Total TIDS WORKS</b>		<b>4,289,477.00</b>	<b>2,815,052.74</b>	<b>3,204,000.00</b>
<b>Roads to Recovery</b>				
	Frankie Road	-	35,234.01	-

	Major Road	-	66.46	-
	Stuart Valley Driv	-	342.85	-
	Tranzit Road - Tingara - Embleton Rd	-	208.16	-
	Woolcamp Road	-	498.92	-
	Clerk & Swenden Road - Mackay	189,000.00	-	-
	Blenmore Road Inter Station (Stuart Valley Road)	-	-	-
	Kurkup Road - Shelton	255,000.00	-	255,000.00
	Fisher & Moore St - Intersection Upgrade	150,000.00	-	150,000.00
	Westwell Street - Pavement Forth and Back	250,000.00	-	497,082.00
	Bright Road	200,000.00	11,570.01	200,000.00
	W/ Expenses	-	-	-
<b>Total Roads to Recovery</b>		<b>1,174,000.00</b>	<b>101,326.67</b>	<b>1,142,662.00</b>
<b>Loan Funded Projects</b>	<b>Blackbutt Town Development</b>	1,420,000.00	-	1,500,000.00
	Pine Street Rehabilitation (Miller/Maria)	-	146,241.87	-
	Crofton Street Construction (Muir/Pink)	-	36,122.30	-
	Railway St - Blackbutt - Ch 60 to ch 150	-	81,256.63	-
	Crofton St, Blackbutt - Stormwater	-	36,000.00	-
	<b>Retals</b>			
	Retals Pipeworks Blackbutt Streets	-	-	-
	Chester Le Street	6,399.00	4,376.92	-
	Coulson Street	-	6,708.55	-
	Creek Street	5,673.00	4,384.29	-
	Crofton Street	16,799.00	14,418.77	-
	Justice Court	21,514.00	17,680.11	-
	John Street	23,206.00	14,266.77	-
	Thurmer Street	5,510.00	4,336.61	-
	<b>Total Blackbutt Town Development</b>	<b>1,600,000.00</b>	<b>646,191.16</b>	<b>1,600,000.00</b>
	Maintenance Road Development	2,138,400.00	-	2,129,400.00
<b>Total Loan Funded Projects</b>		<b>3,638,400.00</b>	<b>646,191.16</b>	<b>3,638,400.00</b>
<b>Soil Laboratory</b>				
	Soil Lab Capital Equipment	10,000.00	396.00	10,000.00
<b>Total Soil Laboratory</b>		<b>10,000.00</b>	<b>396.00</b>	<b>10,000.00</b>
<b>TOTAL ROADS</b>		<b>14,796,290.00</b>	<b>8,438,012.82</b>	<b>15,883,102.00</b>
<b>NDRRA - Additional Loan Funded Projects</b>	<b>NDRRA Contemplatory Works</b>	500,000.00	13,154.00	500,510.00
	FR 2015 - SBRC 114.13	-	1,127.11	-
	FR 2013 - SBRC 041.13	-	10,000.00	-
	SBRC 131.13 - Wattlecamp Road	-	1,347.50	-
<b>Total NDRRA - Additional Loan Funded Projects</b>		<b>500,000.00</b>	<b>196,929.61</b>	<b>500,510.00</b>
<b>NDRRA - Other Projects</b>				
	SBRC 114.13 - Lower Road Sewer Man	-	2,082,917.82	-
	SBRC 169.15 - Gordonbrook Dam Spillway	-	2,996,810.73	-
	SBRC 172.14 - Lower Road	-	45,350.45	-
<b>Total NDRRA - Other Projects</b>			<b>6,543,787.01</b>	
<b>WATER SERVICES</b>				
<b>GENERAL OPERATIONS</b>				
<b>TOTAL GENERAL OPERATIONS</b>	Telemetry Upgrades	30,000.00	-	30,000.00
<b>BLACKBUTT WATER</b>				
	Main - Unallocated Budget	100,000.00	-	100,000.00
	WTP - Unallocated Budget	30,000.00	-	30,000.00
	Pump Stns Unallocated Budget	-	-	-
	Reservoir Unallocated Budget	-	-	-
	Water Treatment Budget	-	-	-
	Retention Unallocated Budget	-	-	-
<b>TOTAL BLACKBUTT WATER</b>		<b>120,000.00</b>		<b>120,000.00</b>
<b>KINGAROY WATER</b>				
	Main - Unallocated Budget	100,000.00	-	120,297.38
	Replace River Main - Stuart River WTP	-	38,870.47	350,000.38
	Atford St (Stungun/Walton)	-	2,242.01	-
	Rings Main - Holly St Upgrade	-	-	682,717.00
	Replace Ring Main - Mt Woodson to Holly St	800,000.00	-	-
	Earl St (Water Reserve)	-	2,729.69	-
	Goulden Rd (Airport Link)	-	40,637.36	-
	Holly St (Pipes/Mitigation)	-	256.26	-
	James Street Main Replacement	-	84,619.24	-
	Ernst Street Main Replacement	-	373.70	-
	Mount Watermain to Pump Station	-	6,662.83	-
	WTP - Unallocated Budget	-	-	-
	DAF - Design & Tender	-	171,597.11	500,000.00
	DAF - Construction	-	21,000.00	500,000.00
	DAF - Pipes & Inlet Structures	-	-	-
	Replace Vacuum Filling and Discharge	-	-	-
	Replace Actuated Valves, Tanks & Flights etc	-	-	-
	Retain or Replace Building	-	-	-
	New Filters in conjunction with DAF	2,000,000.00	-	-
	Gordonbrook WTP - Raw Water Delivery 1	-	37,607.00	-
	Gordonbrook WTP - FAC Tank 2	-	205,634.00	200,942.00
	Gordonbrook WTP - Coag & Flocculation 3	-	49,868.00	11,212.00
	Gordonbrook WTP - Clarification 2	-	1,012,719.00	752,599.00
	Gordonbrook WTP - DAF 2	-	2,084,290.00	1,182,027.00
	Gordonbrook WTP - CW Storage & Pumps 1	-	489,392.28	269,264.00
	Gordonbrook WTP - FAC Dosing 5	-	407,201.00	407,201.00
	Gordonbrook WTP - Raw Dosing 2	-	169,860.00	57,198.00

	Gordonbrook WTP - Stage 1A Design 10	-	303,100.00	12,661.00
	Gordonbrook WTP - Pump Dosing 12	-	107,548.00	3,684.88
	Gordonbrook WTP - Hydraulic Dosing 13	-	34,209.00	-
	Gordonbrook WTP - Sludge Handling 14	-	113,823.00	-
	Gordonbrook WTP - Potable Water 15	-	16,075.00	-
	Gordonbrook WTP - Stormwater 19	-	25,800.00	-
	Gordonbrook WTP - Fixed Control Unit 20	-	1,014,330.97	279,130.00
	Gordonbrook WTP - DAFB Building 21	-	82,996.00	269,195.00
	Gordonbrook WTP - Evng WTP Building 22	-	132,257.00	-
	Gordonbrook WTP - Wastewater System 24	-	20,460.00	14,079.00
	Gordonbrook WTP - Sewerage 25	-	172,761.00	-
	Gordonbrook WTP - Commissioning 26	-	210,787.00	-
	Gordonbrook WTP - Design, RPT, Methods 27	-	1,254,830.00	530,788.00
	Gordonbrook WTP - Miscellaneous 28	-	475,177.96	487,415.00
	Pump Stations - Unallocated Budget	-	-	-
	Reclamation Facility at Hwy St PS	150,000.00	-	150,000.00
	Reclamation Facility at Corans PS	100,000.00	-	100,000.00
	Reservoir - Unallocated Budget	-	-	-
	New L2 - BML Reservoir and Tank Man	500,000.00	-	500,000.00
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL KINGAROO WATER</b>		<b>4,450,000.00</b>	<b>9,214,928.49</b>	<b>7,525,067.00</b>
<b>KUMBIA WATER</b>				
	Main - Unallocated Budget	-	-	-
	WTP - Unallocated Budget	-	-	-
	Pump Stn - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL KUMBIA WATER</b>				
<b>MURGOON WATER</b>				
	Main - Unallocated Budget	160,000.00	-	160,000.00
	Ward St (Pearson/Land/Bunya Hwy) - Murgoon	-	40,022.01	-
	Jeffries St (Gore/Nutt)	-	16,658.27	-
	WTP - Unallocated Budget	-	-	-
	Upgrade CW PS Reclamation	-	979.55	-
	Upgrade CW PS Reclamation	-	45,115.00	45,000.00
	WTP - Filter Media Upgrade	-	19.77	-
	PLC Control Upgrade	-	13,295.24	15,000.00
	Upgrade Telemetry WTP PS Reservoir	-	40,751.60	45,000.00
	Intake Upgrade & Land Acquisition	-	-	45,000.00
	Upgrade to Filter Media & Reclamation Equipment	250,000.00	-	175,000.00
	Pump Stns - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Hospital Tower Upgrade	-	22,970.00	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL MURGOON WATER</b>		<b>380,000.00</b>	<b>197,238.44</b>	<b>465,000.00</b>
<b>NANANGO WATER</b>				
	Main - Unallocated Budget	320,000.00	-	342,951.00
	Curlyton St (Copp/Henry)	-	89,715.41	-
	Hilmy St (Drayton/Spurr)	-	115,640.57	-
	Flacey Street	-	2,730.96	-
	Alford Street	-	2,215.97	-
	Costly & Water Main Installation	-	4,316.14	-
	WTP - Unallocated Budget	-	-	-
	Pump Stn - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL NANANGO WATER</b>		<b>320,000.00</b>	<b>214,618.97</b>	<b>342,951.00</b>
<b>PROSTON WATER</b>				
	Main - Unallocated Budget	40,000.00	-	40,000.00
	Collins St (Drake/Windsor Rd)	-	659.87	-
	WTP - Unallocated Budget	-	-	-
	Pump Stn - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL PROSTON WATER</b>		<b>40,000.00</b>	<b>659.87</b>	<b>40,000.00</b>
<b>PROSTON RURAL WATER</b>				
	Main - Unallocated Budget	100,000.00	-	100,000.00
	WTP - Unallocated Budget	-	-	-
	Pump Stn - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL PROSTON RURAL WATER</b>		<b>100,000.00</b>		<b>100,000.00</b>
<b>WONDAI WATER</b>				
	Main - Unallocated Budget	240,000.00	-	240,000.00
	Pring St Water Main Replacement	-	1,261.54	-
	WTP - Unallocated Budget	-	-	-
	Pump Stn - Unallocated Budget	-	-	-
	South Street Pump Station Upgrade	-	4,719.48	5,000.00
	Reservoir - Unallocated Budget	-	-	-
	Hines Road - Lining & Repairs	-	30,641.22	-
	Other - Unallocated Budget	-	-	180,000.00
	Reclamation - Unallocated Budget	-	-	-
<b>WONDAI WATER</b>		<b>240,000.00</b>	<b>102,662.65</b>	<b>240,000.00</b>

<b>WOOROOLIN WATER</b>				
	Maint - Unallocated Budget	-	-	-
	WWTP - Unallocated Budget	-	-	-
	Pump Strs - Unallocated Budget	-	-	-
	Reservoir - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
	Reclamation - Unallocated Budget	-	-	-
<b>TOTAL WOOROOLIN WATER</b>		-	-	-
<b>TOTAL WATER SERVICES</b>		<b>5,690,000.00</b>	<b>9,730,694.62</b>	<b>2,863,588.00</b>
<b>WASTEWATER SERVICES</b>				
<b>GENERAL OPERATIONS</b>				
	Telemetry Upgrades	20,000.00	-	20,000.00
<b>TOTAL GENERAL OPERATIONS</b>		<b>20,000.00</b>	-	<b>20,000.00</b>
<b>BLACKBUTT WASTEWATER</b>				
	Maint - Unallocated Budget	120,000.00	-	240,000.00
	Manholes - Unallocated Budget	-	-	-
	WWTP - Unallocated Budget	-	-	-
	WWTP - Sludge Dewatering Screen & Press	-	-	-
	Pump Strs - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
<b>TOTAL BLACKBUTT WASTEWATER</b>		<b>120,000.00</b>	-	<b>240,000.00</b>
<b>KINGAROY WASTEWATER</b>				
	Maint - Unallocated Budget	700,000.00	-	869,768.00
	River Road Trunk Main Replacement	-	-	353,729.00
	Sewer Main Relining	-	46,704.99	-
	Manholes - Unallocated Budget	-	20.19	-
	WWTP - Unallocated Budget	-	-	-
	Tender B Design Prep	-	752.50	-
	WWTP Upgrade	15,000,000.00	24.56	-
	WWTP Upgrade - Supervision	-	150,851.72	760,000.00
	WWTP Upgrade - Preliminary Works	-	226,007.60	600,000.00
	WWTP Upgrade - Stage 3 Design & Document	-	13,641.76	50,000.00
	WWTP Upgrade - Stage 4 Tender & Tender Assessment	-	241,070.20	250,000.00
	WWTP Upgrade - Stage 3 Supervision & Commissioning	-	5,743.43	100,000.00
	WWTP Upgrade - River Road Water Main	-	167,325.89	270,000.00
	Kingaroy WWTP - Septage Reception - 1	-	160,970.92	62,525.00
	Kingaroy WWTP - STA - 2	-	1,897,040.11	1,041,994.00
	Kingaroy WWTP - Flume Water Pump Station 3	-	222,293.02	164,720.00
	Kingaroy WWTP - Bioreactor - 4	-	5,316,408.81	3,265,488.00
	Kingaroy WWTP - Underground Pipework - 5	-	315,010.69	180,700.00
	Kingaroy WWTP - Effluent Bal. Tank - 6	-	139,120.00	-
	Kingaroy WWTP - Outfall & Denitrification 7	-	679,096.00	569,526.00
	Kingaroy WWTP - Recy. Water Facility - 8	-	1,621,740.34	996,648.00
	Kingaroy WWTP - WAS Thickening - 9	-	322,042.13	142,452.00
	Kingaroy WWTP - Aerobic Digester - 10	-	1,032,127.80	823,576.00
	Kingaroy WWTP - Mechanical Dewatering 11	-	853,111.91	362,167.00
	Kingaroy WWTP - Potable Water System - 12	-	35,512.10	-
	Kingaroy WWTP - Bulk Chem Dose Sys - 13	-	507,630.59	-
	Kingaroy WWTP - Ecod Control Unit - 14	-	1,362,121.70	97,538.00
	Kingaroy WWTP - Admin Building - 15	-	269,550.90	-
	Kingaroy WWTP - Main Land Pipework - 16	-	-	-
	Kingaroy WWTP - Sewerworks - 17	-	69,930.36	100,947.00
	Kingaroy WWTP - Commissioning - 18	-	401,708.06	-
	Kingaroy WWTP - Design, Proc. Wholse - 19	-	3,016,910.62	1,739,291.00
	Kingaroy WWTP - Miscellaneous - 20	-	1,017,556.70	270,694.00
	Pump Strs - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
<b>TOTAL KINGAROY WASTEWATER</b>		<b>16,000,000.00</b>	<b>19,566,040.00</b>	<b>11,000,710.00</b>
<b>MURGON WASTEWATER</b>				
	Maint - Unallocated Budget	470,000.00	-	785,626.00
	Manholes - Unallocated Budget	-	-	-
	Sewer Main Relining	-	50,340.94	-
	WWTP - Unallocated Budget	-	-	-
	Reel Scraper	-	6,748.60	20,000.00
	Pump Strs - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
<b>TOTAL MURGON WASTEWATER</b>		<b>470,000.00</b>	<b>536,092.44</b>	<b>787,626.00</b>
<b>NANANGO WASTEWATER</b>				
	Maint - Unallocated Budget	370,000.00	-	629,530.00
	Recycled Flong Sewer Main Disposal (Rf)	-	-	-
	Relocate Gravity Sewer Division 52	-	14,349.00	-
	Darby St Sewer Extension	-	3,710.71	-
	Manholes - Unallocated Budget	-	245,670.00	-
	Manholes - Unallocated Budget	-	-	-
	WWTP - Unallocated Budget	-	-	-
	Change from Chlorine Gas to Nvpo	-	4,103.55	-
	Pump Stations - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
<b>TOTAL NANANGO WASTEWATER</b>		<b>370,000.00</b>	<b>367,333.26</b>	<b>629,530.00</b>
<b>PROSTON CED</b>				
	Maint - Unallocated Budget	-	-	-
	Manholes - Unallocated Budget	-	-	-
	WWTP - Unallocated Budget	-	-	-
	Pump Stations - Unallocated Budget	-	-	-
	Other - Unallocated Budget	-	-	-
<b>TOTAL PROSTON CED</b>		-	-	-
<b>WONDAI WASTEWATER</b>				
	Maint - Unallocated Budget	250,000.00	-	569,927.00

	Sewer Main Renewal	-	484,281.00	-
	Manholes - Unallocated Budget	-	-	-
	WWTP - Unallocated Budget	-	-	-
	Sludge Handling Upgrade	-	-	54,100.00
	Rotating Inflow Screen	-	-	11,429.00
	Pump Station - Unallocated Budget	50,000.00	-	50,000.00
	Other - Unallocated Budget	-	-	-
<b>TOTAL WONDAL WASTEWATER</b>		<b>430,000.00</b>	<b>469,920.00</b>	<b>714,977.00</b>
<b>TOTAL WASTEWATER SERVICES</b>		<b>17,410,000.00</b>	<b>20,937,285.70</b>	<b>13,372,942.00</b>
<b>WASTE</b>				
Regional Waste Management				
	Shearwater Transfer Station	35,000.00	-	153,000.00
	Strens Transfer Station	56,100.00	-	476,200.00
	Quorua Transfer Station	-	-	199,000.00
	Hivesville Transfer Station	232,300.00	-	230,000.00
	Home Creek - 2 Skip Bins	30,000.00	-	50,000.00
	Maitland Transfer Station	70,765.00	-	70,765.00
	Memerambi Transfer Station	-	-	20,000.00
	Wadecamp Transfer Station	-	-	90,520.00
	Other Transfer Station Upgrade	916,455.00	-	-
Total Regional Waste Management		<b>893,356.00</b>	-	<b>889,045.00</b>
<b>TOTAL WASTE</b>		<b>893,356.00</b>	-	<b>889,045.00</b>
<b>TOTAL CAPITAL WORKS PROGRAM</b>		<b>45,923,696.00</b>	<b>49,963,705.84</b>	<b>49,360,785.00</b>

## Financial and Resource Implications

N/A

### **Link to Corporate/Operational Plan**

EC1.1 Development and implement long term financial plans and indicators to achieve optimum use of resources and alignment to strategic priorities.

### **Communication/Consultation (Internal/External)**

Ongoing budget monitoring and review undertaken by all Departments.

### **Legal Implications (Statutory Basis, Legal Risks)**

Works are part of normal operations.

### **Policy/Local Law/Delegation Implications**

Works undertaken have been approved as part of 2014-2015 Budget.

### **Asset Management Implications**

Asset registers will be updated on completion of projects.

## 10.2 Planning (P&LM)

### *Officer's Reports*

- 10.2.1 P&LM - 1405543 - Forwarding Reconfiguration of a Lot (1 lot into 2 lots) application - 64 Kahler Road, Booie - Lot 1 on RP862764 Applicant: Fraser & Grant Kahler C/- O'Reilly Nunn Favier

### Document Information

IR No 1405543

Author Technical Officer - Planning

Endorsed  
By Manager – Planning & Land Management  
General Manager – Planning & Environment

Date 2 February 2015

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### Précis

Forwarding Reconfiguration of a Lot (1 lot into 2 lots) application - 64 Kahler Road, Booie - Lot 1 on RP862764 Applicant: Fraser & Grant Kahler C/- O'Reilly Nunn Favier

### Summary

#### Key Summary

- Application for Development Permit for Reconfiguration of a Lot (1 Lot into 2 Lots);
- Subject site included within the Rural Zone under the Nanango Shire IPA Planning Scheme;
- Proposed lots do not comply with the 200ha minimum lot size within the Rural Zone and the proposal is identified as Code (Inconsistent) within the Nanango Shire IPA Planning Scheme;
- Proposed Lot 12 is classified as Good Quality Agricultural Land Class B; has an area of 58.27ha and is utilised for grazing;
- Proposed Lot 13 has an area of 4.4ha and is currently vacant;
- The subject site is adjoined by smaller four (4) hectare properties and located opposite on Smith Road;
- The application can be supported based on the existing small rural lots along Smith Road and close proximity of the site to the township of Nanango (5km);
- Application recommended for approval subject to reasonable and relevant conditions

### Officer's Recommendation

That Council *approve* the applicants request for a Development Permit for Reconfiguration of a Lot (1 Lot into 2 Lots) on Lot 1 on RP862764 located at 64 Kahler Road, Barker Creek Flat subject to the following conditions:

#### General

GEN1. The subject site is to be developed generally in accordance with the plans and information submitted with the application unless otherwise amended by the following conditions:

- Drawing No: 5528P/1 Sheet 1 of 1 Rev – Proposed Subdivision.



- GEN2. All works, including the repair or relocation of services (Telstra, lighting) is to be completed at no cost to Council.
- GEN3. Dust prevention measures must be undertaken to ensure that dust does not cause a nuisance to occupiers of adjacent properties.
- GEN4. Prior to sealing the Plan of Survey the applicant is required to pay the Council all rates and charges or any expenses being charged over the subject land under any Act in accordance with Section 815 of the *Sustainable Planning Act 2009*.

#### **Survey Marks**

- GEN5. Prior to the sealing of the Plan of Survey the applicant is to provide a certificate signed by a licensed surveyor stating that after the completion of all works associated with the reconfiguration, survey marks were reinstated where necessary and all survey marks are in their correct position in accordance with the Plan of Survey.

#### **Earthworks**

- GEN6. Any new earthworks or structures are not to concentrate or impede the natural flow of water across property boundaries and onto any other lots.

#### **Valuation Fees**

- GEN7. Payment of Department of Environmental and Resource Management valuation fees that will result from the issue of split valuations prior to Council sealing the Plan of Survey. The contribution is currently assessed at \$92.00 (2 lots x \$46.00); however, the actual amount payable will be based on Council's Register of Regulatory & Cost-Recovery Fees and the rate applicable at the time of payment.

#### **Compliance Assessment**

- GEN8. All conditions of this approval are to be satisfied prior to Council issuing a Compliance Certificate for the Plan of Survey, and it is the applicant's responsibility to notify Council to inspect compliance with conditions.

Sealing of a Plan of Survey fee will be charged, with payment required prior to Council consenting to the Survey Plan.

#### **Electricity and Telecommunications**

- RAL1. Prior to Council Sealing the Survey Plans, the applicant shall provide each lot with a telecommunication service. Where supply cannot be provided at this time, details of the proposed service shall be provided for Council's consideration and approval.
- RAL2. Prior to Council Sealing the Survey Plans, the applicant shall provide each lot with an electricity supply. Where supply cannot be provided at this time, details of the proposed supply shall be provided for Council's consideration and approval.

#### **Property Access**

- ENG1. Prior to sealing the survey plan, provide property access in accordance with the details in Table S2.7 – *Design and Construction Standards* of the Nanango Shire Council IPA Planning Scheme; and IPWEAQ standard Drawing No. SEQ R-056.
- ENG2. The property access point shall be located approximately 50m from the eastern side property boundary, as required by the *Rural Locality Code* section 3.2.2, S12.1(d).
- ENG3. Only one access to the site will be permitted.
- ENG4. Remove all disused vehicle entrances and reinstate the verge and table drain consistent with the adjacent verge profile.

- ENG5. Road works and the property entrance shall be constructed so as to:
- permit access to and egress from the site in a forward gear;
  - avoid a trip hazard to pedestrians;
  - ensure that low-clearance vehicles can clear the cross-over pavement upon entering and leaving the property; and
  - ensure that fencing, landscaping and letterboxes do not to impede sight lines for vehicles entering or leaving the site.

### **Stormwater**

- ENG6. Management of stormwater shall be in accordance with Schedule 2, Tables S2.11, S2.12 and S2.13 *Design and Construction Standards* of the Nanango Shire IPA Planning Scheme.
- ENG7. The stormwater drainage system serving the site shall be designed so that the post-development flows at the point of discharge to all downstream properties including road reserves remains consistent with the pre-developed case.
- ENG8. Drainage shall be designed such that no restriction to existing or developed stormwater flow from upstream or downstream properties or ponding of stormwater within upstream and downstream properties occurs as a result of this development.
- ENG9. All stormwater drainage systems, including all surface, underground and roof water components, shall effectively drain all stormwater falling onto the proposed development to a lawful point of discharge; shall be designed in accordance with the provisions of the *Queensland Urban Drainage Manual (QUDM)*; and shall be certified by a RPEQ Civil Engineer.
- ENG10. All stormwater systems must be constructed before commencing any approved use or building works.
- ENG11. Any new earthworks, landscaping, pavements or structures shall not concentrate or impede the natural flow of water across property boundaries and onto any other lots.

### **Property Boundaries**

- ENG12. All existing on-site structures, dams and sewage treatment facilities including transpiration and irrigation areas shall be relocated so as not to cross the proposed property boundary.

### **Advice**

- ADV2. On-site sewage treatment will be required in accordance with the requirements of AS/NZS 1547:2012 *On-site domestic wastewater management* and Schedule 2, Division 3.2 – *Design and Construction Standards*, Table S2.10 of the Nanango Shire IPA Planning Scheme.
- ADV3. Any works on Council roads will require an application for a Permit to Work, available on Council's website at:  
<http://www.southburnett.qld.gov.au/infrastructure-roads-and-drainage>
- ADV4. Section 341(2) of the *Sustainable Planning Act 2009* provides that, if this approval is not acted upon within the period of four (4) years the approval will lapse. Note that in accordance with section 341(7) a related approval may extend the relevant (currency) period.

- ADV5. Telecommunication connections can be arranged by emailing *F1103721@team.telstra.com* providing the following information:  
Full name;  
Address of property including state & postcode;  
Lot No's and Plan No's: and  
What the development is (units, subdivision, shop, etc)
- ADV6. Council would encourage you to discuss the development with Ergon Energy upon receipt of this approval to facilitate the timely supply of electricity to the development. Connection of electricity can take up to eight (8) months from the date of application to Ergon Energy.
- ADV7. This development approval does not authorise any activity that may harm Aboriginal Cultural Heritage. Under the *Aboriginal Cultural Heritage Act 2003* you have a duty of care in relation to such heritage. Section 23(1) provides that "A person who carries out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal Cultural Heritage." Council does not warrant that the approved development avoids affecting Aboriginal Cultural Heritage. It may therefore, be prudent for you to carry out searches, consultation, or a Cultural Heritage assessment to ascertain the presence or otherwise of Aboriginal Cultural Heritage. The Act and the associated duty of care guidelines explain your obligations in more detail and should be consulted before proceeding. A search can be arranged by visiting <http://www.datsima.qld.gov.au> and filling out the Aboriginal and Torres Strait Islander Cultural Heritage Search Request Form.
- ADV8. Attached for your information is a copy of Division 8 of the *Sustainable Planning Act 2009* as regards Rights of Appeal. With respect to Appeal Rights of Applicants, the following is drawn to your attention—
- a) the applicant's Appeal Period commences upon receipt of this advice and expires twenty (20) business days thereafter.
  - b) should the applicant notify the Assessment Manager (Council) in writing of acceptance of the conditions of approval and that it is not intended to make an appeal, the Applicant's Appeal Period is at an end.

### **Financial and Resource Implications**

No implication can be identified

### **Link to Corporate/Operational Plan**

- GO3 Balanced development that preserves and enhances our region.  
GO3.3 Implement policies and plans that support appropriate planning and development for business, industry and community needs.

### **Communication/Consultation (Internal/External)**

Refer to Section 4.1 of this Report.

### **Legal Implications (Statutory Basis, Legal Risks)**

No implication can be identified

### **Policy/Local Law/Delegation Implications**

No implication can be identified

## **Asset Management Implications**

No implication can be identified

**10.2.2 P&LM - 1397932 - Forwarding Material Change of Use (Medical centre) 19 Avoca Street, Kingaroy - Lot 3 SP235461 Applicant: Brent & Jenny Fulcher C/- Blueprint Drafting Services**

**Document Information**

**IR No** 1397932

**Author** Technical Officer - Planning

**Endorsed By** Manager – Planning & Land Management  
General Manager – Planning & Environment

**Date** 2 February 2015

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**Précis**

Forwarding Material Change of Use (Medical centre) 19 Avoca Street, Kingaroy - Lot 3 SP235461 Applicant: Brent & Jenny Fulcher C/- Blueprint Drafting Services

**Summary**

**Key Point Summary**

- Application for a Medical Centre which falls within the Commercial Use Class under the Planning Scheme;
- Subject site is Residential with Preferred Land Use Area of Residential B;
- Application is Code “Inconsistent” within the Residential Zone of the Kingaroy Shire IPA Planning Scheme;
- Proposal triggers assessment against the Urban Locality code and Community Facility Overlay Code (SMOA Map SE (i));
- Application triggered referral to Department of State Development, Infrastructure and Planning;
- The proposed Medical Centre is a low scale use of the land within an area of mixed residential and non-residential land uses and is considered an appropriate use located within 30m of the Business and Commercial Zone; and
- Application is recommended for approval subject to reasonable and relevant conditions.

**Officer's Recommendation**

That Council *approve* the Development Application for a Material Change of Use (Medical Centre) at 19 Avoca Street, Kingaroy (and described as Lot 3 on SP235461) subject to the following conditions:

**General**

- GEN1. The subject site is to be developed generally in accordance with the plans and information submitted with the application unless otherwise amended by the following conditions:
- Site Plan - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 1 dated 12 November 2014
  - Floor Plan - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 2 dated 12 November 2014
-

- Elevations 1 - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 3 dated 12 November 2014
- Elevations 2 - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 4 dated 12 November 2014
- 3D Views 1 - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 5 dated 12 November 2014
- 3D Views 2 - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 6 dated 12 November 2014
- Turning Movement Plan - Park 1 Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 7 dated 12 November 2014
- Turning Movement Plan - Park 1 Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 8 dated 12 November 2014
- Turning Movement Plan - Park 4 Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 9 dated 12 November 2014
- Turning Movement Plan - Park 4 Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 10 dated 12 November 2014
- Turning Movement Plan - Park 8 Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 11 dated 12 November 2014
- Turning Movement Plan - Park 8 Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 12 dated 12 November 2014
- Turning Movement Plan - Park 10 Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 13 dated 12 November 2014
- Turning Movement Plan - Park 10 Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 14 dated 12 November 2014
- Turning Movement Plan - Park 13 Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 15 dated 12 November 2014
- Turning Movement Plan - Park 13 Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 16 dated 12 November 2014
- Turning Movement Plan - Ambulance Entry - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 17 dated 12 November 2014
- Turning Movement Plan - Ambulance Exit - Blueprint Drafting Services - Project No. 14-2000-SPY Sheet 18 dated 12 November 2014

- GEN2. The development herein approved may not start until the following development permits have been issued and complied with as required:
- Development Permit for Building Works (including demolition of existing building); and
  - Development Permit for Plumbing and Drainage Work.
- GEN3. All works, including the repair or relocation of services (Telstra, lighting) is to be completed at no cost to Council.
- GEN4. Dust prevention measures must be undertaken to ensure that dust does not cause a nuisance to occupiers of adjacent properties.
- GEN5. Maintain the site in a clean and orderly state at all times.
- GEN6. Any new earthworks or structures are not to concentrate or impede the natural flow of water across property boundaries and onto any other lots.
- GEN7. Maintain the site in a clean and orderly state at all times.

### **Compliance Assessment**

- GEN8. All conditions of this development approval are to be satisfied prior to Council issuing a Compliance Certificate for the commencement of the use, and it is the applicant's responsibility to notify Council to inspect compliance with conditions.

A Compliance Certificate fee will be charged, with payment required prior to Council approval of the associated documentation requiring compliance assessment.

### **Approved Use**

GEN9. This approval is for a Medical Centre with a total area of 420.7m<sup>2</sup> and does not imply approval for other similar uses. The subject site is not to be used for any other purpose unless in the opinion of Council is subservient to the predominant use of the site for a Medical Centre.

### **Fencing**

MCU1. Fence construction along the eastern, western and southern property boundaries is to be of solid screen fencing to a height not exceeding 1.8m from natural ground level.

Fences or walls over 1.2 metres in height are tapered to 1.2 metres in height over a length of 4 metres toward any road frontage.

MCU2. Fence or wall construction along the northern property boundary is to be 1.2m if of solid construction or up to 1.5m if gaps permit 50% transparency.

### **Refuse Storage/Collection**

MCU3. Provision must be made for the storage and removal of refuse in accordance with the *Environmental Protection (Waste Management) Regulation 2000*.

MCU4. Any areas that are dedicated for the collection and/or storage of solid waste on the premises are to be:

- a) level;
- b) provided with impervious hard stand and drained; and
- c) if facing either the street frontage or adjoining properties, screened by a 1.8m high fence.

MCU5. Refuse bin areas are to be provided for the washing out of the refuse bins and in connection with this:

- a) all tap outlets must be fitted with backflow prevention devices;
- b) the floor areas are to be drained to sewer; and
- c) areas are to be covered and drainage designed such that water not associated with the washing out process (e.g. rainfall) does not enter the sewer.

MCU6. Medical Waste – Cytotoxic and infectious disease waste is not to be disposed of through the general waste stream. Cytotoxic and infectious disease waste must be disposed of via a regulated waste transporter/disposal operator.

### **Landscaping**

MCU7. Landscaped planting is to be established as per the following requirements:-

- A Minimum of 1m wide strip along the Albert Street road frontage (excluding vehicle manoeuvring areas) as indicated on the site plan;
- A minimum 2m wide strip along the eastern site boundary as indicated on the site plan; AND
- A minimum 2m wide strip along the western property boundary as indicated on the site plan.

Plant species may be selected from Council's Branching Out – Your Hand Guide to Tree Planting in the South Burnett (refer to booklet provided).

MCU8. The site is to be landscaped in accordance with Planning Scheme Policy No. 5 – Landscaping prior to commencement of the use. A detailed landscaping plan prepared in accordance with Planning Scheme Policy No.5—Landscaping is to be submitted to Council for Compliance Assessment prior to any work commencing on site.

### **Mechanical Plant**

MCU9. Mechanical plant (air conditioning, refrigeration equipment and pumps) must comply with the *Environmental Protection Act 1994*.

Air conditioning and refrigeration equipment must achieve no more than 3dB(A) above the background level from 10pm to 7am and no more than 5dB(A) above the background level from 7am to 10pm when measured at an affected building.

Pumps (including heat pumps) must not be audible from 10pm to 7am, no more than 5dB(A) above the background level from 7am to 7pm and no more than 3dB(A) above the background level from 7pm to 10pm when measured at an affected building.

### **Advertising Devices**

MCU10. Any proposed signage associated with the proposed development must meet the requirements of Business Name Plates as set out in Schedule 4 of the Kingaroy Shire IPA Planning Scheme and Subordinate Local Law No. 1.4 Installation of Advertising Devices 2011.

### **Operation/Hours**

MCU11. The hours of operation of the Medical Centre shall be Monday to Friday 8.00am to 6.00pm and occasional Saturdays excluding Public Holidays.

### **Property Access**

ENG1. Property access shall be provided in accordance with the details in table S2.7 – *Design and Construction Standards* of the Kingaroy Shire Council IPA Planning Scheme; and IPWEAQ standard Drawing No. SEQ R-051 *Driveways – Heavy Duty Vehicle Crossings*, Type A, with dimension W1 being the greater of:

- a. 6.0m; and
- b. the minimum value necessary to meet the swept path requirements of both the Small Rigid Vehicle (SRV) as defined in AS/NZS 2890.2 and the “Ambulance” defined on the *Turning Movement Plan*, Sheet 17 of Drawing 14-2000-SPY, dated 12th November 2014.

ENG2. Only one access to the site will be permitted.

ENG3. Fencing, landscaping and letterboxes must not impede sight lines for vehicles entering or leaving the site or driving along Avoca Street.

ENG4. Road works and entrances shall be constructed so as to:

- a. remove all disused vehicle entrances and reinstate kerbing consistent with the adjacent kerb profile;
- b. permit access to; and egress from the site in a forward gear;
- c. avoid a trip hazard to pedestrians; and
- d. ensure that low-clearance vehicles can clear the cross-over pavement upon entering and leaving the property.

ENG5. Directional pavement markings must be provided at the property access to allow for two-way traffic movement.

### **Car Parking & Manoeuvrability**

ENG6. Prior to the use commencing, provide at least thirteen (13) line-marked car parking spaces, comprising of twelve (12) for B99 vehicles, including one (1) disabled bay; and one ambulance parking space to suit a Small Rigid Vehicle (SRV), in accordance with the requirements of Schedule 1 and Table S1.1 of the Kingaroy Shire Council IPA Planning Scheme and in compliance with the requirements of the current version of AS/NZS 2890.



- ENG7. The disabled car park shall be designed and constructed in accordance with the requirements of the current version of AS/NZS 2890.6.
- ENG8. The ambulance parking space shall be located outside the Reception area; be at least 10.5m long, 3.5m wide; and having 3.5m vertical clearance, in accordance with the requirements of Schedule 1 and Table S1.1 of the Kingaroy Shire Council IPA Planning Scheme. This space shall suit both a Small Rigid Vehicle (SRV) and the “Ambulance” defined on Sheet 17 of Drawing 14-2000-SPY, dated 12th November 2014.
- ENG9. All driveways, vehicle manoeuvring areas and turning radii shall be designed and constructed in all other respects in accordance with the requirements of the current version of AS/NZS 2890.1 for a B99 vehicle, except that the turning radii and areas used by the ambulance, including the driveway, parking and manoeuvring areas shall be designed and constructed in accordance with the requirements of the current version of AS/NZS 2890.2 to suit both a SRV and the “Ambulance” defined on Sheet 17 of Drawing 14-2000-SPY dated 12th November 2014.
- ENG10. Kerbing associated with the car parking bays shall be low enough to provide for clearance under vehicles as the B99 swept vehicle path intrudes over them.
- ENG11. The car parking areas and internal driveways shall be constructed, drained and surfaced with either asphaltic concrete, bitumen or reinforced concrete so as to minimise dust emissions, erosion and sediment run-off. The construction and design shall be in accordance with the current version of AS/NZS 2890.1 and to the satisfaction of South Burnett Regional Council.

#### **Kerb and Channel**

- ENG12 Any damaged kerb & channel shall be re-instated to a profile matching the existing profile in Avoca Street.

#### **Pedestrian & Disabled Access**

- ENG13. Prior to the use commencing, provide an internal Traffic Management Plan (TMP) for approval and install the traffic management devices required in accordance with the Manual of Uniform Traffic Control Devices (MUTCD); ensuring that the TMP provides for the use of vehicles, pedestrians and mobility aids for disabled access. Driveways and car parking areas shall be adequately sign-posted indicating combined usage by pedestrians and vehicles.

#### **Stormwater**

- ENG14. Before submitting an application for Operational Works, the Applicant must submit an on-site Stormwater Management Plan (SMP) for Compliance Assessment by Council’s General Manager of Infrastructure, indicating drainage paths for all roofed and impervious areas. The on-site SMP shall also detail the following:
- Hydraulic design for stormwater including sizing and location of all proposed pipes and channels;
  - Location of gully pits, field inlets, etc.;
  - Details of all pre and post development flows; and
  - Details of any cut or fill required to direct stormwater to a legal point of discharge.

A Compliance Certificate fee will be charged, with payment required prior to Council approval of the associated documentation requiring compliance assessment.

- ENG15. All stormwater drainage systems, including all surface, underground and roof water components, shall effectively drain all stormwater falling onto the proposed development to Council’s stormwater system, rain water tanks or other lawful point of discharge.

- ENG16. A stormwater drainage system draining to the street or stormwater network shall be installed to serve the site, designed in accordance with the provisions of the *Queensland Urban Drainage Manual (QUDM)*, so that the post-development flows at the point of discharge to all downstream properties including road reserves remains consistent with the pre-developed case. [All engineering designs submitted to Council for engineering approval must be certified by an appropriate Registered Professional Engineer of Queensland].
- ENG17. Stormwater drainage shall be designed such that no restriction to existing or developed stormwater flow from upstream properties or ponding of stormwater within upstream properties occurs as a result of the development.
- ENG18. Heavy duty galvanized steel roof water kerb adaptors (Kacey or similar), shall be installed in the kerb and channelling during construction in all locations where inter-allotment drainage systems are not required, in accordance with South Burnett Regional Council requirements and to the satisfaction of Council. Stormwater socket reducers may be required to accommodate these, depending on the pipe diameters proposed. Alternatively, if discharge to kerb and channelling is not proposed, then details of the proposed stormwater network discharge point and complete connection details are required.
- ENG19. All stormwater systems must be constructed before commencing any approved use or building works.
- ENG20. Any new earthworks, landscaping, pavements or structures shall not concentrate or impede the natural flow of water across property boundaries and onto any other lots.

#### **Water Supply**

- ENG21. The proposed development shall connect to Council's reticulated water supply system in accordance with Schedule 2, Division 3.2 – *Design and Construction Standards*, Table S2.10 of the Kingaroy Shire IPA Planning Scheme at no cost to Council.

#### **Sewerage**

- ENG22. The proposed development shall connect to Council's sewerage system in accordance with Schedule 2, Division 3.2 – *Design and Construction Standards*, Table S2.10 of the Kingaroy Shire IPA Planning Scheme at no cost to Council.

#### **Building Over and Adjacent to Sewer**

- ENG23. Any work over or adjacent to Council's sewerage infrastructure, including the construction/rebuilding/alteration of buildings, pavements, or other structures; and filling or excavation of material; shall be carried out in accordance with the requirements of the Queensland Development Code MP1.4 *Building over or near relevant infrastructure*.
- ENG24. Prior to the use commencing, survey-accurate drawings shall be provided for Compliance Assessment by Council's General Manager of Infrastructure, locating the sewer and showing the proposed location of any structures, foundations etc. that potentially may affect it; and also showing details of the proposed measures to achieve the requirements of MP1.4.
- ENG25. Where the proposed driveway and car-parking pavement is proposed to be constructed over the sewer, construction jointed sections shall be incorporated so as to facilitate future Council access for maintenance/service purposes.

## Earthworks

ENG26 Any proposed earthworks shall be undertaken in accordance with the Urban Locality Code, Element (g) within the Kingaroy Shire IPA Planning Scheme Part 3 Division 2 section 3.4, unless approved separately under a Development Permit for Operational Works; and strictly in accordance with the requirements of Australian Standard 3798; other relevant Australian Standards; and accepted engineering Codes of Practice and Industry Guidelines as nominated by Council. A certificate of quality and uniformity of fill shall be provided by the Supervising RPEQ for all filled areas.

## Lighting

ENG27. The applicant shall ensure that all external lighting (not including street lighting) is designed in accordance with the requirements of AS4282-1997 "*Control of the Obtrusive Effects of Outdoor Lighting*".

ENG28. The applicant shall design and install all artificial illumination so as not to cause a nuisance to occupants of nearby premises and any passing traffic. Direct security and flood lighting away from adjacent premises.

## Advice

ADV1. With the introduction of the *Sustainable Planning (Housing Affordability and Infrastructure Charges Reform) Amendment Act 2011*, an applicant's obligations with respect to infrastructure contributions/charges is now contained in a separate adopted infrastructure charges notice rather than in this development approval.

ADV2. Section 341(1) of the *Sustainable Planning Act 2009* provides that, if this approval is not acted upon within the period of four (4) years the approval will lapse. Note that in accordance with section 341(7) a related approval may extend the relevant (currency) period.

ADV3. This development approval does not authorise any activity that may harm Aboriginal Cultural Heritage. Under the *Aboriginal Cultural Heritage Act 2003* you have a duty of care in relation to such heritage. Section 23(1) provides that "A person who carries out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal Cultural Heritage." Council does not warrant that the approved development avoids affecting Aboriginal Cultural Heritage. It may therefore, be prudent for you to carry out searches, consultation, or a Cultural Heritage assessment to ascertain the presence or otherwise of Aboriginal Cultural Heritage. The Act and the associated duty of care guidelines explain your obligations in more detail and should be consulted before proceeding. A search can be arranged by visiting <http://www.datsima.qld.gov.au> and filling out the Aboriginal and Torres Strait Islander Cultural Heritage Search Request Form

ADV4. Attached for your information is a copy of Division 8 of the *Sustainable Planning Act 2009* as regards Rights of Appeal. With respect to Appeal Rights of Applicants, the following is drawn to your attention –

- a) the applicant's Appeal Period commences upon receipt of this advice and expires 20 business days thereafter.
- b) should the applicant notify the Assessment Manager (Council) in writing of acceptance of the conditions of approval and that it is not intended to make an appeal, the Applicant's Appeal Period is at an end.

## Financial and Resource Implications

No implication can be identified.

### **Link to Corporate/Operational Plan**

- GO3      Balanced development that preserves and enhances our region.
- GO3.3    Implement policies and plans that support appropriate planning and development for business, industry and community needs.

### **Communication/Consultation (Internal/External)**

Refer to Section 4.0 of this Report.

### **Legal Implications (Statutory Basis, Legal Risks)**

No implication can be identified.

### **Policy/Local Law/Delegation Implications**

No implication can be identified.

### **Asset Management Implications**

No implication can be identified.

## Adopted Infrastructure Charges Notice

**To:** Brent & Jenny Fulcher  
C/- Blueprint Drafting Services  
PO Box 468  
KINGAROY QLD 4610

**Date of Issue:** 19 January 2015

**Reference Number:** IR1397932

**Amount of the Charge:** \$ 7,455.60

**Land to which the charge applies:** 19 Avoca Street, Kingaroy (and described as Lot 3 on SP235461)

**The person to whom the charge must be paid:** South Burnett Regional Council

**When the charge is payable:** **Material Change of Use:** Before the change happens (in accordance with Section 648H (c) of the *Sustainable Planning Act 2009*).

### Advisory Notes:

- The abovementioned charge may in the future be indexed;
- Enquiries regarding this adopted infrastructure charges notice can be made by contacting Council's Coordinator, Infrastructure and Planning on 4189 9100;
- The apportionment of infrastructure charges to the relevant networks is proposed as follows:

<b>Date: 19/01/2015</b>						
<i>Item</i>	<i>Description</i>	<i>Development Class</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
(a)	<b>Medical Centre</b>	Commercial (Office)	m <sup>2</sup> GFA	377	\$42.00	\$15,840.60
(b)	<b>Credit existing lot</b>	-	No. of lots	1	\$8,385.00	\$8,385.00
	<b>TOTAL</b>					<b>\$7,455.60</b>

**10.2.3 P&LM - 1407576 - Forwarding Reduction in Council Fees Application - Material Change of Use (Existing museum extension) - 31 Bowmans Road, Blackbutt - Lot 31 SP117095 Applicant: Blackbutt & District Tourism & Heritage Association Inc**

**Document Information**

**IR No** 1407576

**Author** Technical Officer – Planning

**Endorsed By** Manager – Planning & Land Management  
General Manager - Planning & Environment

**Date** 3 February 2015

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**Précis**

1407576 - Forwarding Reduction in Council Fees Application - Material Change of Use (Existing museum extension) - 31 Bowmans Road, Blackbutt - Lot 31 SP117095 Applicant: Blackbutt & District Tourism & Heritage Association Inc

**Summary**

Council received a written request from the Blackbutt & District Tourism and Heritage Association Inc, requesting a 100% waiver of the Planning and Building application fees. The application is for the extension to the existing museum and community group meeting place at Nukku Nook, Hart Street, Blackbutt (and described as Lot 31 on SP117095) which is currently used by the Blackbutt and District Tourism and Heritage Association and other community groups.

**Officer's Recommendation**

That Council

- (1) *approve* 100% waiver of the \$1,920.00 for planning application fees and \$1,157.00 for the building assessment fee, having regard to the community nature of the Blackbutt & District Tourism and Heritage Association Inc
- (2) *not approve* the waiver of building document lodgement fee of \$168, in line with previous practice.

**Financial and Resource Implications**

Financial implication - reduced revenue - Planning Application Fees \$1920.00 and Building Application Fees - \$1157.00

**Link to Corporate/Operational Plan**

No implication can be identified.

**Communication/Consultation (Internal/External)**

Not relevant

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**Legal Implications (Statutory Basis, Legal Risks)**

No implication can be identified.

**Policy/Local Law/Delegation Implications**

Consideration of Applications for Reduction in Council's Fees & Charges – Building & Development Applications Policy

**Asset Management Implications**

No implication can be identified.

## 10.2.4 P&LM - 1419228 - Response to Wide Bay Burnett Regional Plan review

### Document Information

IR No 1419228

Author Manager – Planning and Land Management

Endorsed

By General Manager - Planning, Community & Environment

Date 10 February 2015

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### Précis

Response to Wide Bay Burnett Regional Plan review

### Summary

- Officers from the Department of State Development Infrastructure and Planning made a presentation at the Council meeting on Wednesday 17 December 2014 regarding the review of the Wide Bay Burnett Regional Plan.
- The presentation reiterated the role of the Regional Plan to facilitate regional outcomes that align with State interest, contain regionally specific regional land use policies and respect local government's role in addressing local issues.
- The Department requested Council provide a response to inform the review of the Regional Plan.
- Council's response addresses the major land-use issues that need to be addressed to unlock economic growth in the Region and makes suggestions for regionally specific land use policies.
- Recommendation that Council endorse the submission to the Department.

### Officer's Recommendation

That Council endorse the following response to the Department of State Development Infrastructure and Planning:

1. Major land-use issues that need to be addressed to unlock economic growth in the Region:
  - Opportunities

Priority Agricultural Areas (PAA) – The importance of protecting the high value cropping land in the South Burnett Region should be recognised. Currently the proposal is to protect these from inappropriate resource activities; however, other uses may also put pressure on the high value cropping land. Apart from regionally significant infrastructure (eg roads and airports) the regional plan should provide guidance to local decision making regarding the fragmentation of high value cropping land.

Infrastructure for the Region – The regional plan provides the opportunity to identify and lock in state funding for regional infrastructure.

- Challenges
-



Rural Residential – Rural Residential is considered legitimate land use within the South Burnett Region with significant tracks of land already being used for this purpose. Priority Living Areas (PLA) should accommodate rural residential land where it is appropriate to locate rural residential uses. The Regional Plan should provide the opportunities for local government to allocate land for rural residential after appropriate constraints mapping has been undertaken to exclude land with physical constraints (steep slopes, bushfire hazards, high value cropping land and social considerations such as, distance from primary commercial centre, schools, bus routes etc).

- Regionally specific land use responses

Intensive Animal Industry – Intensive animal industry forms the backbone of the South Burnett regional economy and is sometimes perceived as an industrial use that conflicts with other legitimate rural uses like cropping for example. The regional plan should recognise this as a legitimate rural land use and that the location of these uses is not impeded on land identified as Priority Agricultural Areas.

Wine Industry – There are a number of established vineyards in the South Burnett that make a significant contribution to the regional economy. The regional plan should recognise this contribution and provide for the continued operation and opportunities for value adding. The associated opportunities for tourism and visitors accommodation should be recognised and facilitated.

Abattoirs – Given the South Burnett's reliance on intensive animal industries the potential for processing these products in the region and creating opportunities for value adding should be created. While the Kingaroy bacon factory (Swickers) process a significant amount of animals prior to this produce leaving the region the beef industry currently rely on processing facilities outside the region, some as far as New South Wales. The opportunity created by the existing abattoir facilities in Murgon should be recognised.

Peanut production – The South Burnett is highly regarded as the peanut producing capital of Australia. The industry makes a significant contribution to the local and regional economy. Processing facilities are well established in the towns of Kingaroy. These facilities are located close to town and reverse sensitivity issues may arise should the potential land use conflict is not managed appropriately. The regional plan should recognise regionally important industries and ensure that these industries are protected and barriers to expansion are removed.

## **Financial and Resource Implications**

No implication can be identified.

## **Link to Corporate/Operational Plan**

- GO3      Balanced development that preserves and enhances our region.  
GO3.3    Implement policies and plans that support appropriate planning and development for business, industry and community needs.

## **Communication/Consultation (Internal/External)**

Not relevant

**Legal Implications (Statutory Basis, Legal Risks)**

No implication can be identified.

**Policy/Local Law/Delegation Implications**

No implication can be identified.

**Asset Management Implications**

No implication can be identified.

**11. Information Section (IS)**

**11.1 IS - 1419887 - Reports for the Information of Council**

**Document Information**

**IR No** 1419887

**Author** Administration Section

**Date** 11 February 2015

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**Précis**

Reports received for the Information of Council.

**Summary**

List of correspondence pending completion of assessment report  
Delegated Authority Report

**Officer's Recommendation**

That the reports be received.

**12. General Section**

No Report.

**13. Confidential Section**

- 13.1 CONF - 1419439 - Council approve Delegated Authority to the Acting Chief Executive Officer / Chief Executive Officer and the Mayor to negotiate contracts for the sale of land**

**Document Information**

**IR No 1419439**

**Author Manager Property**

**Endorsed  
By Acting Chief Executive Officer**

**Date 9 February 2014**

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**Reason for Confidentiality**

This report is **CONFIDENTIAL** in accordance with Section 275(1)(E) of the Local Government Regulation 2012, which permits the meeting to be closed to the public for business relating to the following:

- (e) contracts proposed to be made by it

