



**SOUTH BURNETT**  
**REGIONAL COUNCIL**

# **AGENDA**

## **Infrastructure Standing Committee Meeting Wednesday, 7 April 2021**

**I hereby give notice that a Meeting of the Infrastructure Standing  
Committee will be held on:**

**Date: Wednesday, 7 April 2021**

**Time: 9.00am**

**Location: Warren Truss Chamber  
45 Glendon Street  
Kingaroy**

**Mark Pitt PSM  
Chief Executive Officer**

## Order Of Business

<b>1</b>	<b>Opening</b> .....	<b>4</b>
<b>2</b>	<b>Leave of Absence / Apologies</b> .....	<b>4</b>
<b>3</b>	<b>Recognition of Traditional Owners</b> .....	<b>4</b>
<b>4</b>	<b>Declaration of Interest</b> .....	<b>4</b>
<b>5</b>	<b>Confirmation of Minutes of Previous Meeting</b> .....	<b>5</b>
5.1	Minutes of the Infrastructure Standing Committee Meeting held on 3 March 2021 .....	5
<b>6</b>	<b>Portfolio – Roads &amp; Drainage</b> .....	<b>14</b>
6.1	Roads and Drainage Portfolio Report.....	14
6.2	Kingaroy Transformation Project Update.....	23
6.3	Blackbutt CBD Footpath.....	34
6.4	Youngman Street Medians Kingaroy .....	44
6.5	Guidelines for Cleaning of Footpaths with CBD Areas.....	65
6.6	Nanango CBD Persons with Disabilities (PWD) Carpark Assessment.....	68
6.7	Bunya Highway Road Upgrade from Wondai to Krebs Bridge .....	71
6.8	Naming of Roy Emerson Way .....	74
6.9	Meiers Road Capital Works Road Upgrade.....	79
6.10	Mayoral Request High Priority Intersection Maintenance .....	82
6.11	Local Roads and Community Infrastructure Program - Phase 2 .....	84
6.12	W4Q Funding 2021-2024 .....	87
<b>7</b>	<b>Portfolio - LDMG, Water &amp; Wastewater</b> .....	<b>98</b>
7.1	Local Disaster Management, Water and Wastewater Portfolio Report .....	98
7.2	Gordonbrook Dam Status .....	107
7.3	Water Allocation and Consumption .....	113
7.4	Byee Road and Kingaroy Barkers Creek Road.....	117
<b>8</b>	<b>Questions on Notice</b> .....	<b>120</b>
8.1	Questions on Notice - Gordonbrook Dam Spill Way .....	120
<b>9</b>	<b>Confidential Section</b> .....	<b>123</b>
9.1	Kingaroy Transformation Project External Agencies Update .....	123
<b>10</b>	<b>Closure of Meeting</b> .....	<b>124</b>

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

- 1 OPENING**
- 2 LEAVE OF ABSENCE / APOLOGIES**
- 3 RECOGNITION OF TRADITIONAL OWNERS**
- 4 DECLARATION OF INTEREST**

**5 CONFIRMATION OF MINUTES OF PREVIOUS MEETING**

**5.1 MINUTES OF THE INFRASTRUCTURE STANDING COMMITTEE MEETING HELD ON 3 MARCH 2021**

**File Number: 07-04-2021**

**Author: Executive Assistant**

**Authoriser: Chief Executive Officer**

---

**OFFICER'S RECOMMENDATION**

That the Minutes of the Infrastructure Standing Committee Meeting held on 3 March 2021 be received.

**ATTACHMENTS**

- 1. Minutes of the Infrastructure Standing Committee Meeting held on 3 March 2021**



# **MINUTES**

## **Infrastructure Standing Committee Meeting**

**Wednesday, 3 March 2021**

**Order Of Business**

<b>1</b>	<b>Opening</b> .....	<b>3</b>
<b>2</b>	<b>Leave of Absence / Apologies</b> .....	<b>3</b>
<b>3</b>	<b>Acknowledgement of Traditional Owners</b> .....	<b>3</b>
<b>4</b>	<b>Declaration of Interest</b> .....	<b>3</b>
<b>5</b>	<b>Confirmation of Minutes of Previous Meeting</b> .....	<b>4</b>
5.1	Minutes of the Infrastructure Standing Committee Meeting held on 3 February 2021 .....	4
<b>6</b>	<b>Portfolio – Roads &amp; Drainage</b> .....	<b>4</b>
6.1	Roads and Drainage Portfolio Report.....	4
6.1.1	Kingaroy Transformation Project (KTP) Update Report.....	5
6.1.2	Question on Notice - Kingaroy Transformation Project (KTP).....	5
6.1.3	Overgrown Intersections and Guide Post Maintenance.....	5
6.1.4	Footpath Cleaning Program .....	5
6.1.5	Naming of section of D'Aguiar Highway.....	6
6.2	Maidenwell Bunya Mountains Road .....	6
<b>7</b>	<b>Portfolio - LDMG, Water &amp; Wastewater</b> .....	<b>6</b>
7.1	Local Disaster Management, Water and Wastewater Portfolio Report .....	6
7.1.1	Water Allocations and Consumption.....	7
7.1.2	Question on Notice - Gordonbrook Dam Spillway Design.....	7
7.2	Bunya Mountains Community Disaster Management Sub Plan.....	7
7.2.1	Kingaroy Urban Water Supply .....	7
7.2.2	Proston Water Supply Scheme .....	8
7.3	Application to supply water outside the declared supply area.....	8
<b>8</b>	<b>Confidential Section</b> .....	<b>9</b>
<b>9</b>	<b>Closure of Meeting</b> .....	<b>9</b>

**MINUTES OF SOUTH BURNETT REGIONAL COUNCIL  
INFRASTRUCTURE STANDING COMMITTEE MEETING  
HELD AT THE WARREN TRUSS CHAMBER, 45 GLENDON STREET, KINGAROY  
ON WEDNESDAY, 3 MARCH 2021 AT 9.00AM**

**PRESENT:****Councillors:**

Cr Brett Otto (Mayor), Cr Roz Frohloff, Cr Gavin Jones (Deputy Mayor), Cr Danita Potter, Cr Kirstie Schumacher, Cr Scott Henschen, Cr Kathy Duff

**Council Officers:**

Mark Pitt (Chief Executive Officer), Aaron Meehan (General Manager Infrastructure), Peter O'May (General Manager Community), Kevin Searle (Manager Works), James D'Arcy, Manager Infrastructure Planning), Steve Carroll (Engineer Water & Wastewater), Anthony Bills (Manager ICT), Kristy Champney (Personal Assistant Infrastructure), Lynelle Paterson (Executive Assistant)

**1 OPENING**

The Mayor declared the meeting open and welcomed all attendees.

**2 LEAVE OF ABSENCE / APOLOGIES**

Nil

**3 ACKNOWLEDGEMENT OF TRADITIONAL OWNERS**

Cr Duff acknowledged the traditional custodians of the land on which the meeting took place.

**4 DECLARATION OF INTEREST**

I, Cr Gavin Jones inform this meeting that I have a declarable conflict of interest (as defined in section 150EN of the Local Government Act 2009) in **Item 6.2 - Maidenwell Bunya Mountains Road**.

This declarable conflict of interest arises as I am a Director of a company that owns the Maidenwell Hotel on the intersection of Kingaroy Cooyar Road and Bunya Mountains Road. The company has had the Hotel leased out since 2016. The roadworks to be discussed is approximately 12km north west from the hotel on the Bunya Mountains Road and has been advocated for since 2001 to improve for public user safety. I believe I have no more greater benefit or loss than any other person in the Maidenwell Bunya Mountains area.

I wish to participate in the decision in relation to this matter. I acknowledge that eligible Councillors must now determine, pursuant to section 150ES of the *Local Government Act 2009*, where I:

- May participate in the decision about the matter, including by voting on the matter; or
- Must leave the meeting, including any area set aside for the public, and stay away from the meeting while the eligible Councillors discuss and vote on the matter.

In relation to **Item 7.2 - Bunya Mountains Community Disaster Management Sub Plan**, Cr Schumacher Cr Schumacher advised she was a member of the Bunya Mountains Community Association. This interest is not a declarable conflict of interest in accordance with the *Local Government Act 2009* 150EO (1).

**Attendance:**

At 9:05 am, Cr Gavin Jones left the meeting.



---

**MOTION**

---

**COMMITTEE RESOLUTION 2021/41**

Moved: Cr Danita Potter

Seconded: Cr Roz Frohloff

That Council resolve that Cr Gavin Jones has a declarable conflict of interest in the matter and notwithstanding the conflict, Cr Gavin Jones may participate in the matter, discuss and vote upon it.

In Favour: Crs Roz Frohloff, Danita Potter, Kirstie Schumacher and Scott Henschen

Against: Crs Brett Otto and Kathy Duff

**CARRIED 4/2****Attendance:**

At 9:11 am, Cr Gavin Jones returned to the meeting.

**5 CONFIRMATION OF MINUTES OF PREVIOUS MEETING****5.1 MINUTES OF THE INFRASTRUCTURE STANDING COMMITTEE MEETING HELD ON 3 FEBRUARY 2021**

---

**COMMITTEE RESOLUTION 2021/42**

Moved: Cr Brett Otto

Seconded: Cr Kathy Duff

That the Minutes of the Infrastructure Standing Committee Meeting held on 3 February 2021 be received.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0****6 PORTFOLIO – ROADS & DRAINAGE****6.1 ROADS AND DRAINAGE PORTFOLIO REPORT**

---

**COMMITTEE RESOLUTION 2021/43**

Moved: Cr Gavin Jones

Seconded: Cr Kathy Duff

That Councillor Jones's Road and Drainage Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

---

**6.1.1 KINGAROY TRANSFORMATION PROJECT (KTP) UPDATE REPORT**

---

**RESOLVED 2021/44**

Cr Schumacher requested a KTP Update Report be presented at all Infrastructure Standing Committee Meetings.

Cr Duff requested it be placed on record that Moffatdale State School are very appreciative with the work Council did to allow a student with disabilities to be able to attend school there. Council worked around the clock to get the work done before school started.

---

**6.1.2 QUESTION ON NOTICE - KINGAROY TRANSFORMATION PROJECT (KTP)**

---

Question on Notice from Mayor Otto:

In relation to the additional \$2.8m that Council resolved to fund out of the capital budget the project moving forward:

- a) how much of the \$2.8 is coming from restricted cash; and
- b) what impact will that have on the resealing program for other roads around the region moving forward. Will the Capex resealing program now be delayed or changed as a result of the additional allocation to Kingaroy.

---

**6.1.3 OVERGROWN INTERSECTIONS AND GUIDE POST MAINTENANCE**

---

**RESOLVED 2021/45**

Mayor Otto requested a report back to Council in relation to guide post maintenance and overgrown intersections.

---

**6.1.4 FOOTPATH CLEANING PROGRAM**

---

**COMMITTEE RESOLUTION 2021/46**

Moved: Cr Kathy Duff

Seconded: Cr Kirstie Schumacher

That a footpath cleaning program be brought to the next Infrastructure Standing Committee meeting including guidelines for businesses to clean their own footpaths.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

---

**6.1.5 NAMING OF SECTION OF D'AGUILAR HIGHWAY**

---

**COMMITTEE RESOLUTION 2021/47**

Moved: Cr Brett Otto

Seconded: Cr Danita Potter

That the committee recommends to council:

That the Mayor make representation to the Minister for DTMR and/or his Departmental Representative for the naming of an appropriate section of the D'Aguliar Highway around Blackbutt to Roy Emerson Way.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

---

**6.2 MAIDENWELL BUNYA MOUNTAINS ROAD**

---

**COMMITTEE RESOLUTION 2021/48**

Moved: Cr Danita Potter

Seconded: Cr Roz Frohloff

That the update report on the Maidenwell Bunya Mountains Road be received for information.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0****7 PORTFOLIO - LDMG, WATER & WASTEWATER****7.1 LOCAL DISASTER MANAGEMENT, WATER AND WASTEWATER PORTFOLIO REPORT**

---

**COMMITTEE RESOLUTION 2021/49**

Moved: Cr Roz Frohloff

Seconded: Cr Kirstie Schumacher

That Councillor Frohloff's Local Disaster Management, Water and Wastewater Portfolio report to Council be received for information.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

---

### 7.1.1 WATER ALLOCATIONS AND CONSUMPTION

---

#### RESOLVED 2021/50

Cr Kirstie Schumacher requested information be provided at the next Infrastructure Standing Committee Meeting in relation to water allocations and consumption. Does Council do any rainfall modelling on how we may track and the risk of exceeding our water allocation? If Council was to exceed our allocation, what that means for Council. Are there hidden costs or extra issues in that regard that need to be considered? Report to include an update on water allocations including high priority payments.

---

### 7.1.2 QUESTION ON NOTICE - GORDONBROOK DAM SPILLWAY DESIGN

---

Question on Notice from Cr Brett Otto:

In relation to Gordonbrook dam spillway design:

1. Will Council receive a report on the completion of the design as to the works that are required and what it will cost?
2. What is the due date that Council has to comply with?

Is Council tracking to have the spillway design completed by May 2021.

---

### 7.2 BUNYA MOUNTAINS COMMUNITY DISASTER MANAGEMENT SUB PLAN

---

#### COMMITTEE RESOLUTION 2021/51

Moved: Cr Roz Frohloff  
Seconded: Cr Danita Potter

That the update on the Bunya Mountains Community Disaster Management Sub Plan be received for information.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

---

### 7.2.1 KINGAROY URBAN WATER SUPPLY

---

#### COMMITTEE RESOLUTION 2021/52

Moved: Cr Brett Otto  
Seconded: Cr Danita Potter

That a report be brought back to the May 2021 Infrastructure Standing Committee Meeting as to issues associated with Kingaroy's Urban Water Supply, including but not limited to, raw water storage levels, THM levels, progress of off site storage design and permanent allocation considerations with a view to including in the 21/22 operational plan a urban water supply strategy for Kingaroy.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

**7.2.2 PROSTON WATER SUPPLY SCHEME**

**RESOLVED 2021/53**

That an update report on Proston Water Supply Scheme and Water Security be brought back to a future Infrastructure Standing Committee Meeting.

**Attendance:**

At 10:44 am, Cr Danita Potter left the meeting.

At 10:47 am, Cr Danita Potter returned to the meeting.

**7.3 APPLICATION TO SUPPLY WATER OUTSIDE THE DECLARED SUPPLY AREA**

**COMMITTEE RECOMMENDATION**

Moved: Cr Gavin Jones

Seconded: Cr Roz Frohloff

That the committee recommends to Council:

That Council:

1. Advise the applicants that Council is unable to provide a water connection as it is outside a Declared Water Supply Area designated in accordance with the *Water Supply (Safety and Reliability) Act 2008*.
2. Consider any requests received for services outside a Declared Water Supply Area annually as part of the Declaration of Water Supply Areas requirements.

**MOTION**

**COMMITTEE RESOLUTION 2021/54**

Moved: Cr Gavin Jones

Seconded: Cr Kathy Duff

That Item 7.3 – Application to Supply Water Outside the Declared Supply Area, lay on the table until the May Infrastructure Standing Committee Meeting.

In Favour: Crs Brett Otto, Roz Frohloff, Gavin Jones, Danita Potter, Kirstie Schumacher, Scott Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0**

**8 CONFIDENTIAL SECTION**

**9 CLOSURE OF MEETING**

The Meeting closed at 11.32am.

The minutes of this meeting were confirmed at the Infrastructure Standing Committee Meeting held on 7 April 2021.

.....  
**CHAIRPERSON**

## **6 PORTFOLIO – ROADS & DRAINAGE**

### **6.1 ROADS AND DRAINAGE PORTFOLIO REPORT**

**File Number:** 07-04-2021

**Author:** Councillor

**Authoriser:** Chief Executive Officer

#### **PRECIS**

Roads and Drainage Portfolio Report

#### **SUMMARY**

Councillor Jones presents his Roads and Drainage Portfolio to Council.

---

#### **OFFICER'S RECOMMENDATION**

That Councillor Jones's Road and Drainage Portfolio Report to Council be received for information.

#### **BACKGROUND**

N/A

#### **ATTACHMENTS**

1. Roads and Drainage Portfolio Report [!\[\]\(9cc0308e647881098efb3200229312e5\_img.jpg\) !\[\]\(6f6b04114cbaf59a77679a24bfdd4e7d\_img.jpg\)](#)

## WORKS BRANCH PORTFOLIO REPORT

The following are **Current / Planned Works for March and April**

Information updated as of 19 March 2021

### Capital Works

Name	Description	Expected Start Date	Expected Completion Date
<b>Byee Road, Wheatlands</b>	Widen, seal and overlay between Flats Road and Mondure Wheatlands Road.	February	May
<b>Kingaroy Transformation Project</b>	Kingaroy CBD upgrade	January 2021	October 2022
<b>Murgon CBD</b>	Footpath upgrade – Lamb Street, Murgon Stage 2 & 3.	July 2020	April 2021
<b>Niagara Road, Boyneside</b>	Rehabilitation of existing seal and drainage construction. Final bitumen seal scheduled for March.	Recommenced October 2020	May 2021
<b>Roy Emerson Carpark, Blackbutt</b>	Upgrade of carpark facilities	May	May
<b>Rural Road, Nanango</b>	Upgrade to bitumen sealed standard	March	May
<b>Youngman Street, Kingaroy</b>	Construct a footpath from Avoca Street to Oliver Bond Street	April	May
<b>Blackbutt Pedestrian Bridge Replacement</b>	Replace timber bridge across Taromeo Creek. Prefabricated bridge ordered	March	June
<b>Nanango Pedestrian Bridge Replacement</b>	Replace timber bridge near Nanango State School. Prefabricated bridge ordered.	March	June

### Key Highlights

- Peterson Drive upgrade project has recently been completed. This project has involved road widening and removal of substantial dips within the road by installing under road drainage pipes. The project is located near Sommerfelds Lane intersection and was partially funded through the Transport Infrastructure Development Scheme (TIDS).



**Gravel Resheeting & Heavy Formation Grade**

Name	Description	Expected Start Date	Expected Completion Date
<b>Grindstone School Road</b>	Gravel Resheet	April	April
<b>Hancocks Road</b>	Gravel Resheet	March	March
<b>Kingaroy Barkers Creek Road</b>	Shoulder Resheet	March	March
<b>Kingaroy Burrandowan Road</b>	Gravel Resheet, Heavy and Medium Formation Grade	March	April
<b>Maidenwell Upper Yarraman Road</b>	Gravel Resheet	March	March
<b>Nollers Road</b>	Gravel Resheet	March	March

**Patrol Grading**

Locality	Description	Expected Start Date	Expected Finish Date
<b>Brooklands</b>	P Jones Road, Old Taabinga Road, Fairbrother Road	April	March
<b>Charlestown</b>	Weckers Road, Tingoorra Charlestown Road	March	March
<b>Corndale</b>	Spencers Road	March	March
<b>Goodger</b>	Old Cooyar Road, Archookoora Road, Foleys Road	March	March
<b>Greenview</b>	Hansens Road	March	March
<b>Hodgleigh</b>	Semgreens Road	March	March
<b>Ironpot</b>	Jumma Road, Ironpot Road, Sarum Road, Greystonlea Road, McGills Road	April	May
<b>Manyung</b>	Campbells Lane (From Boat Mountain Road)	April	April
<b>Memerambi</b>	Magnussens Road, Parallel Road, Klass And Townes Road	March	March
<b>Murgon</b>	Piggery Road, Kerles Lane	April	March
<b>Nanango</b>	Rosies Road, Lee Place, Home Street, Frank Brown Road, Chester Street, Home Street, George Street North, Lanes Road	April	April
<b>South Nanango</b>	Majors Road, Blacks Lane, Whittaker Road, Old Yarraman Road, Durrant Road	April	April
<b>Wooroolin</b>	Armstrongs Road, Shailers Road, Raineys Road, Ogilvys Road, Obels Road, Hunsleys Road, East Wooroolin Road, Sportsground Road, Transmitter Road, Hoggs Road	March	March



**Roadside Slashing / Boom Mowing**

<b>Locality</b>	<b>Description</b>	<b>Expected Start Date</b>	<b>Expected Finish Date</b>
<b>Abbeywood</b>	Cridlands Road, Basin Road	March	March
<b>Ballogie</b>	T H Burns Road	April	April
<b>Barkers Creek Flat</b>	McNamara Road	March	March
<b>Benair</b>	Benair Road, Wattlegrove Road, Reedy Creek, Kumbia Minmore Road	April	April
<b>Benarkin</b>	Farrington Road, Almond Road, Bygrave Road, Grant Road, Hilary Road, Hardgrave Road, Jones Road, Scott Street, Williams Road, Simpson Road	April	April
<b>Benarkin North</b>	Martin Crescent, McLaughlan Road	April	April
<b>Blackbutt</b>	Janice Court, Boobir Dam Road, Railway Street, Bunya Way, Greenhills Drive, Griffin Road, Jones Road, Reservoir Service Road	April	April
<b>Blackbutt North</b>	Anita Road, Bowmans Road, Crompton Drive, Enid Court, Gilliland Crescent, Langton Road, Lorna Court, Myrtle Court, Taromeo Court, Packer Road	April	April
<b>Blackbutt South</b>	Haynes Kite Miller Road, Brett Road, Blackbutt Crows Nest Road, Ogilvie Road	April	April
<b>Boondooma</b>	Pincotts Road, West Boondooma Road, Krugers Road, Brownless Road, Manar Road	March	March
<b>Boyneside</b>	Niagara Road, Red Tank Road	April	April
<b>Brooklands</b>	Boldery Road, Darley Crossing Road, Langan Road, Nanango Brooklands Road	March	March
<b>Bullcamp</b>	River Road & Bullcamp Runnymede Road Intersection, Bullcamp Road	March	March
<b>Bunya Mountains</b>	Bunya Mountains Road	April	April
<b>Chahpingah</b>	Hodges Dip Road, Burra Burri Road	April	April
<b>Corndale</b>	Corndale Road	March	March
<b>Crawford</b>	Siefert Street, Liesegangs Road, Wingfields Road	March	March
<b>Dangore</b>	Dangore Mountain	March	March
<b>Durong</b>	Mundubbera Durong Road, Swains Road, Stubbs Armstrong Road, Woolletts Road, Shellytop Road, Aberdeen Road	April	March
<b>East Nanango</b>	Mt Stanley Road, East Nanango Road, Lowry Road, North Kerton Road, South Kerton Road, Brights Road, Mercer	March	March

	Springgate Road, Greenwood Creek Road		
<b>Glan Devon</b>	Cobby Road, Chappell Road, Heights Road, Locke Lane	March	March
<b>Gordonbrook</b>	Ellwoods Road	March	March
<b>Haly Creek</b>	Ellesmere Road	February	March
<b>Inverlaw</b>	Luck Road, Minmore Road, Deep Creek Road, Beils Road, Wooden Hut Road, Magees Road	April	April
<b>Ironpot</b>	Greystonlea Road, Jarail Road, Ironpot Road	April	April
<b>Johnstown</b>	Johnstown Road	March	March
<b>Kingaroy</b>	Edenvale Nth Road, Clark & Swenson Road, Sonaree drive Parkland/ Drive, Premier Drive Council Reserve / Drive-in, Couchmans Road, Birts Road, Belair Road, Curtis Road, Taylors Road, West Street, Weens Road, River Road, Hodges Road, Kingaroy Burrandowan Road, Bunya Hwy	April	May
<b>Kunioon</b>	Kunioon Road	March	March
<b>Mannuem</b>	Mannuem Road	April	April
<b>Memerambi</b>	Memerambi Gordonbrook Road	March	March
<b>Nanango</b>	Phipps Street East, Muller Street, Ridley Street, Phipps Street West, Rural Road, Old Rifle Range Road, Hicken Way, Old Esk North Road, Templeton Road, Lanes Road, Finlay Road, George Street, Parsons Road, Camp Creek Road, Tara Avenue, Kurrajong Drive, Carbeen Crescent, Bushnells Road, Golf View Drive, GS Wilson Road, Oliver Road, Mills Way, Nanango Tarong Road, Ironbark Place	April	March
<b>Nukku</b>	Nukku North Road, Nukku Road	April	April
<b>Runnymede</b>	Runnymede Road, Scotts Lane, Runnymede Estate Road, Thompson Road, Brazier Road	March	March
<b>Sandy Ridges</b>	Wansbeck Manumbar Road, Manumbar Road	March	March
<b>South East Nanango</b>	Hamilton Road, Muir Drive, Diggings Road	March	March
<b>South Nanango</b>	Old Yarraman Road, Izzards Road, Buckland Road, Anderson Road, Tom Smith Drive, Pitts Road, Majors Road, Kassulke Road, Hazeldean Road, W Dugdell Road, Hohnke Road, Berlin Road, Nanango Neumgna Road, Behs Road, Embrey Road	April	March
<b>Speedwell</b>	Speedwell Road	March	March
<b>Stalworth</b>	Speedwell Abbeywood Road, Back Creek Road, Stalworth Road, Proston Abbeywood Road	March	March

<b>Taromeo</b>	Boobir Creek Road, Cameron Road, David Road, Emerson Road, Franks Road, Marrington Close, Old Esk Road, Sutherland Drive, Taromeo Rise, Wild Deer Drive	April	April
<b>Teelah</b>	Stretton Drive, Scotts Close	April	April
<b>Wigton</b>	Gayndah Hivesville Road	March	March
<b>Wondai</b>	Chinchilla Wondai Road	March	April

### Completed Works Feb 2021 – For Noting

#### Capital Works

Name	Description
<b>Mercer Springgate Road</b>	Upgrade to the intersection of Mercer Springgate Road and Brights Road intersection to sealed standard.
<b>Peterson Drive, Taabinga</b>	Widening existing sealed road near Sommerfelds Lane.
<b>Wheatlands School Carpark</b>	School carpark upgrade

#### Patrol Grading

Locality	Description
<b>Brooklands</b>	Boldery Road, Buchholz Road, Baker Road
<b>East Nanango</b>	Mount Stanley Road, Calvert Road, East Nanango Road, Mercer Springgate Road, Snowys Knob Road, Horne Lane
<b>Greenview</b>	Boisens Road
<b>Ironpot</b>	Jarail Road
<b>Manyung</b>	Wittons Road, Jones Road, Annings Road, Lyons Road
<b>Memerambi</b>	Recreation Drive
<b>Moffatdale</b>	Donald Road, Waterview Drive, Meddletons Road, Clovely Lane
<b>Moondooner</b>	Sanders Road
<b>Murgon</b>	Ferris Road, Arnell Street, Wallace Street, Wesslings Road, Frohloffs Road, Borcherts Hill Road, Vellacott Lane
<b>Nanango</b>	Grey Street, Burnett Street, Old Rifle Range Road

#### Roadside Slashing / Boom Mowing

Locality	Description
<b>Booie</b>	Harchs Road, Faughnans Road, Redmans Road, Siddans Road, Schellbachs Road, Mt Hope Road, Haydens Road, Jorgensens Road, North Branch Road
<b>Brigooda</b>	Rankins Road
<b>Chelmsford</b>	Jacksons Road

<b>Coolabunia</b>	West Coolabunia Road, Sommerfeld Lane, Bellbird Road, Peterson Drive, Royles Road, Mary Street
<b>Ellesmere</b>	Pauls Parade, Gannon Road, Acacia Drive, Hilltop Drive, Lillian Ave, Parker Road
<b>Goodger</b>	Cairns Road, Weeks Road
<b>Haly Creek</b>	Haly Creek Road, Flagstone Ck Road, Stuart Valley Drive
<b>Hivesville</b>	Hivesville Township
<b>Hodgleigh</b>	Semgreens Road
<b>Kingaroy</b>	Harris Road, Geritz Road, Edenvale South Road, Booie Crawford Road, Kingaroy Cooyar Road
<b>Kinleymore</b>	Kinleymore School Road, Dionysius Road
<b>Kumbia</b>	Janetzki Street, Kearneys Road, Brook Road
<b>Maidenwell</b>	Maidenwell Upper Yarraman Road, Tanduringie School Road, King Road, Coomba Waterhole Road, McConnell Road, Beare Road
<b>Mondure</b>	Mondure Road
<b>Okeden</b>	Old Proston Road
<b>Pimpimbudgee</b>	Middle Creek Cooyar Road
<b>Proston</b>	Okeden Road, Butler Drive, Middle Road, Susan Court, Proston Boondooma Road
<b>Silverleaf</b>	Campbells Road, Mondure Wheatlands Road, Farrers Road
<b>Speedwell</b>	Okeden Byanda Road
<b>Stalworth</b>	Range Road
<b>Taabinga</b>	Boonenne Ellesmere Road, Lankowskis Road, Aerodrome Road, Geoff Ralph Drive
<b>Tarong</b>	Norman Road, Raymond Road, Tanduringie Drive, Deveraux Drive
<b>Wattle Camp</b>	Farr Court, Birch Road, Wattle Camp Road, Memerambi Barkers Creek Road, McClymont Road, Brocklehurst Road, Franklin Road, Granite Crescent, McNicholl Road, Maguire Road
<b>Wheatlands</b>	Flats Road, Wheatlands Loop Road, Kangaroo Yard Road
<b>Wondai</b>	Wondai Proston Road

## Infrastructure Series - Patrol Grading

### Why we Patrol Grade

Council is currently using a number of techniques to maintain our extensive unsealed road network. These include routine patrol grading, formation grading, and gravel re-sheeting.

Formation grading a road will produce a higher standard of finish on the road, however it is more time consuming and subsequently more expensive when compared with routine patrol grading.

Council has previously received many complaints from customers regarding the last time their road was graded, with some customers sighting that it had been over 10 years since the last grade.

In order to address this issue, routine patrol grading has been introduced to support the formation grading and gravel re-sheeting. It is expected that the routine patrol grading will provide the base level of service for our unsealed network and enable our teams to get around the road network on a more frequent basis.



### What is Patrol Grading

Patrol Grading works include the surface grading of a road to improve rideability by filling in isolated depressions. A water truck may be used at times to reduce dust and help with compaction of the disturbed material. These works may include the clearing and cleaning of table drains dependant on the need.

### Medium Formation Grading

Medium formation grading works include the heavy blade cutting of the existing road, mixing the material with water, laying out the material and compacting the material using a roller to the required cross fall. These works usually include removal of some vegetation, cleaning side drains and may include the importation of gravel for significant potholes or boggy areas.

Works do not include major clearing works, road realignment or major gravel re-sheeting works.

### Heavy Formation Grading

Heavy Formation Grading works include the tying up of the road profile using a grader, mixing water into the material and spreading the material with a grader and compacting the material with a roller to produce a smooth road with correct cross fall, width and road drainage profiles.

At times works may include minor road straightening and removal of vegetation and trees for safety and future road maintenance reasons. Works also include clearing of side drains and culvert inlets and outlets where practical, and guidepost reinstatement.

This work is also carried out prior to gravel re-sheeting activities.

### Gravel Re-sheeting

Gravel re-sheeting is carried out to restore or upgrade a road wearing surface in order to provide a more useable road. The gravel wearing surface will generally provide a less slippery and less boggy running surface when compared to the naturally occurring soils.

The construction process usually involves carrying out a formation grade first. This is followed by carting gravel to the road, mixing water into the imported gravel, laying out the mixed gravel to the correct profile and compacting. The job is then tidied up by grading and rolling the batters where possible. At the completion of works, drainage is generally cleared and cleaned, vegetation removed, and signs and guideposts reinstated.



**6.2 KINGAROY TRANSFORMATION PROJECT UPDATE****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** General Manager Infrastructure**PRECIS**

Kingaroy Transformation Project Update

**SUMMARY**

At last month's Infrastructure Standing Committee it was requested that monthly updates on the Kingaroy Transformation Project be presented to future Infrastructure Standing Committees.

---

**OFFICER'S RECOMMENDATION**

That Council note the attached Kingaroy Transformation Project Update report for information.

**BACKGROUND**

Refer to the attached Kingaroy Transformation Project Update report.

**ATTACHMENTS**

1. Kingaroy Transformation Project Update [↓](#) 

## KINGAROY TRANSFORMATION PROJECT UPDATE

**Allen Christensen**  
Program Manager  
March 2021

### Construction and Budget Update

The project has been making good progress and the program will be reviewed as a result of minor delays in anticipated works of approximately 5 days due to minor supply and wet weather. We are still experiencing some delays in materials and supply, and engaging contractors and which is being managed ahead of schedule moving forward.

#### *Construction achievements for month*

- Alford St
  - Water Main replacement complete in Alford St - Youngman to Kingaroy
  - Recycled Water Main complete including Youngman St under boring
  - Southern side Kerb and Channel complete Youngman to Glendon
  - Stormwater replacement underway and ~ 75% complete – Youngman to Glendon
  - Electrical, Communications, irrigation and Lighting conduiting commenced
  - Telstra Pit replacement well advanced in Alford St West

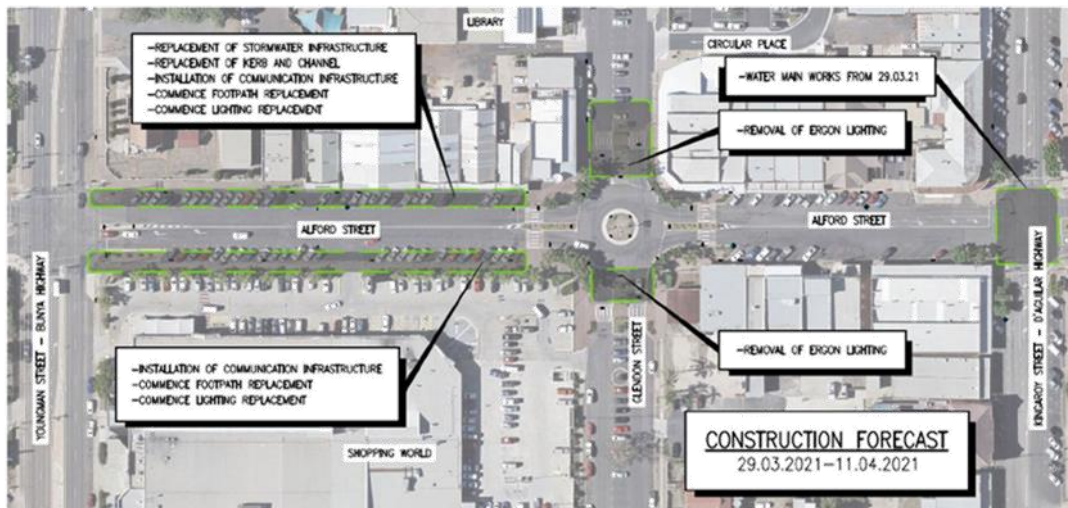


*Image of Conduit Bundle – north side of Alford St – showing complexity of buried services*





**Map of Works Undertaken**



**Alford St Stages Construction and Procurement Progress (Youngman – Short)**

Estimated Construction Progress										
%	10	20	30	40	50	60	70	80	90	100
Site Establishment										
Provision for Traffic										
Demolition										
Environmental										
Preliminaries										
Project Support										
Stormwater Drainage										
Kerb and Channel										
Concrete										
Earthworks										
Water Main										
RW Water										
Pavements										
Surfacing										
Line Marking										
Street Furniture										
Landscaping and Lighting										



Signage	■											
Traffic Signals / CCTV	■											
Electrical / Comms	■	■										
Telstra Pit replacement	■	■	■	■	■	■						
Ergon Relocation and Removal	■	■	■	■	■							
Street Lighting	■											
Soil Testing	■	■	■	■								
Irrigation												
Contingencies	■	■	■	■								

The above table represents the estimated physical progress of each construction item for Alford St section of works in the “bar chart” section.

The current progress and costs for Alford St are indicating that the project to date is generally on track for overall timeframes and costings. It should be noted that it is early in the project delivery phase so accurate trends are still developing. As procurement and construction activities progress a more accurate understanding of actual costs, unit rates and expenditure forecast will be developed allowing better reporting in relation to cost and progress.

Current Expenditure (excluding committed orders and costs)

- Works – \$1,351,046
- Water & WW - \$ 372,236

For the period to 26 March 2021, the total actual expenditure on all KTP projects related to both the works and water services was \$1,723,282 against the available 3<sup>rd</sup> Quarter amended budget of \$3,145,000 and overall Council approved budget \$13.9M. The above actuals however indicate that a budget amendment may be required at the 4<sup>th</sup> Quarter Review due to expected progress being increased and advanced procurement requirements to mitigate future project delays. Any revised expenditure requirements will be undertaken in conjunction with the finance team from available funds that were identified at the 3<sup>rd</sup> Quarter Review to manage cash flow for projects under construction over the 4<sup>th</sup> Quarter Period.

Council and the project team will need to assess possible external party program considerations that will be discussed in other report items.



*Image of Alford St Conduit Bundle – at Shopping Work Entrance*



*Image of Ergon approved Safety works – whilst laying conduits and stormwater*



### **Forward Program**

Works are planned to continue in Alford St for the immediate future with the concentration being on Alford St west of Glendon St. Communications, electrical, streetlighting and services conduits installations being a priority to allow progression of kerb and channel and stormwater upgrades.

The attached 3 week look ahead provides an indication of planned activities and which is actively monitored to manage any emergent changes that arise.

#### *Key Milestone Activity Dates:*

- Kingaroy St commencement currently planned for late June 2021
- Haly St commencement currently planned for late 2021 (may be some early works required)
- Works in Alford St to be completed prior to Bacon Fest – August 2021

Forward programs are subject to amendments to adjust to funding and construction constraints with ability to fast track some works if required and by engaging additional resources.

George Street Carpark area - proposed to strip grass and surfaces with temporary gravel surfacing opportunity for area beside Raine and Horne between KAA Apparel. We would seek to re-use recovered gravels from the project and Youngman St resurfacing.

### **Consultation and Communications Update**

Consultation has continued with multiple face to face meetings and walk in enquiries. Every business has been visited and those in Alford St have been consulted multiple times during construction. Weekly project updates are being issued and various other media releases launched as available. The on-line presence is being well received and will continue. We will work harder to reach more people who follow traditional media.

A greater radio and printed media presence is being planned once approval is granted and content developed for regular media stories.

#### Key activities

KCCI Façade workshop was held on 24<sup>th</sup> March with 56 Attendees. Feedback was very positive to both KCCI and KTP, with a number of direct enquiries to KTP team and architects as a result. The retail guidelines will be provided as a pdf for distribution to all parties. Other business associations and chambers were invited to attend, by the KCCI.



### *Martoo Review Summary*

<b>Video Name</b>	<b>Reach</b>	<b>Engagement</b>	<b>Reactions</b>
Project Announcement	8606	2495	132
Sports First	3391	668	40
Coppards / Ron Nesbitt	6215	1555	117
Project Ambassador	3113	442	35
Cake'alicious	2904	511	47

### *Feedback Issues*

- Parking losses – some concerns raised regarding losses in the Haly Street due to pedestrian crossing area upgrades and how they could be offset. George St Carpark has been identified as the opportunity to replace losses and the abovementioned temporary carpark would assist in short term impacts during construction.
- Bus parking – Pursers Coaches identified the new location is less attractive than the existing location due to distance from amenities and ticketing. The design team is reviewing the issue however there is no immediately obvious alternative location.
- Discussion with one business in regards to capacity for longer vehicle parking – provisions have been made in loading zones and RV/Caravan parking within CBD precinct
- Footpath Licenses – investigate ways for making it easier for footpath activities

### *Planned Consultation Activities*

- Visits to adjoining town Chambers and Business Development Group planned for late April and May pending formal confirmation
- Weekly walkarounds with Project Ambassador
- Shared Community Zone consultation due to occur in May after the standing committee.

### **Key Achievements and Fact Summary**

- Construction commenced in Alford St – West (Youngman – Glendon) on 19<sup>th</sup> January with initial water main replacement work completed at Haly St / Youngman St Intersection prior to DTMR resurfacing.
- Keith Campbell - Project Ambassador appointed and onboarded.
- To date 33 requests for quotation have been issued via various platforms and in all circumstances, local suppliers have been provided the opportunity to supply where a supplier exists. 23 contracts have been awarded and of these, 13 have been awarded to local suppliers.



- Almost 11km of conduits have been ordered with local supplier Haymans Electrical for placement in Alford St.
- KCCI Façade Workshop held and Retail Guidelines released, 56 attendees with very positive feedback post the workshop.



Attachment 1 Procurement Summary

To date 34 requests for quotation have been issued via various platforms and in all circumstances, local suppliers have been provided the opportunity to supply where a supplier exists. 23 contracts have been awarded and of these, 13 have been awarded to local suppliers.

Reference #	Requirement	Responsible Officer	Procurement Method (J1-D2-E3+D2-E3)	Contract Reference	# of Suppliers Invited	Open Date	Close Date	Successful Supplier	Purchase Order #
KTP-1	Variable Message Sign Hire & Purchase	Louise Reidy	Felix # 6438 & Direct Email	SBRC 17/18-18 Dry Hire	8-6			SB Hire & Sales	
KTP-2	1000 Tonne 3.2 Roadbase	Kerrie Ashby / Graham Maynard	Felix # 6425	SBRC 17/18-20 Quarry Materials	7	19/01/2021	29/01/2021	Kingaroy Quarries	
KTP-3	500 Tonne Bedding Sand	Kerrie Ashby / Graham Maynard	Felix # 6425	SBRC 17/18-25 Quarry Materials	7	19/01/2021	29/01/2021	Kingaroy Quarries	
KTP-4	Excavator & Water Truck	Kerrie Ashby	Felix # 6437	SBRC 17/18-19 Wet Hire	18	27/01/2021	29/01/2021	Compak & Mangan Drilling	
KTP-5	Flood / Street Light Hire	Louise Reidy	Felix # 6441	SBRC 17/18-18 Dry Hire	4	28/01/2021	3/02/2021	Handy Hire & SB Hire & Sales	
KTP-6	Flood / Street Light Manufacture	Louise Reidy	Felix # 6442	SBRC 17/18-22 Electrical	14	28/01/2021	12/02/2021	Not Awarded	
KTP-7	Electrical Inspections	Louise Reidy	Felix # 6418	SBRC 17/18-22 Electrical	14	28/01/2021	4/02/2021	Wards Electrical	
KTP-8	Concrete Cutting	Louise Reidy	Felix # 6445	SBRC 17/18-15 Civil Works	15	29/01/2021	5/02/2021	Stewart Concrete Cutting	
KTP-9	Printed Hoarding / Barrier Mesh	Louise Reidy	Email direct	Public Marketplace	4			Nichols Printing / The Printed Shadedcloth Company	
KTP-10	Plumbing Fittings for Alford St	Kerrie Ashby / Graham Maynard	Email direct	Public Marketplace	4			Burnett Water Services	
KTP-11	RC Pipes	Louise Reidy	Email direct	Public Marketplace	2			Tellam Civil	
KTP-12	Stormwater Pipes	Louise Reidy	Email direct	Public Marketplace	2			Iplex	
KTP-13	Stormwater RC Chambers	Rod Goslow	Email direct	Public Marketplace	3			Precast Civil Industries (Tellam)	PU090755
KTP-14	Pedestrian Safety Barriers	Louise Reidy	Email direct	Public Marketplace	4			Safersquip	
KTP-15	Kerb Markers	Louise Reidy	Email direct	Public Marketplace	1			HTD Markers	
KTP-16	Underground Service Locating for Stage 6,7,8	Louise Reidy	Felix # 6474	SBRC 17/18-15 Civil Works	15	12/02/2021	22/02/2021	Electroscan	
KTP-17	Kerb Adaptors & RHS	Louise Reidy	Email direct	Public Marketplace	5, 8, 2			Samlis & Kewpie Steel	
KTP-18	Roof Barrier	Louise Reidy	Email direct	Public Marketplace	4			Global Synthetics	
KTP-19	Disposal of Recyclable Waste - Concrete Footpath and Pavers	James Le	Public Marketplace LG Tender	SBRCQ 20/21-124	Public				
KTP-20	Supply of Various Electrical Components	Louise Reidy/Aaron Kerr	Vendor Panel	SBRCQ 20/21-125	7			Haymans Electrical	
KTP-21	Civil Dayworks Package	Louise Reidy	Felix	SBRC 17/18-15 Civil Works	26	25/02/2021	11/03/2021		
KTP-22	Construction of Planter Boxes	Louise Reidy	Felix #65026	SBRC 17/18-21 Trade Services	36	26/02/2021	12/03/2021		
KTP-23	Supply of Concrete Form Liners	Louise Reidy / Juan Granados	Email direct	SBRCQ-20/21-136	4				
KTP-24	Water Trucks/Body & Float Civil Package	Louise Reidy	Felix	SBRC 17/18-19 Wet Hire	80	4/03/2021	19/03/2021		
KTP-25	Water Fittings CP090209	Kerrie Ashby / Graham Maynard	Email direct	Public Marketplace	4			Burnett Water Services	PU091958
KTP-26	Civil Works Package for the installation of various conduits, conduit fittings, and cable jointing pits	Louise Reidy/Aaron Kerr	Felix	SBRC 17/18-15 Civil Works					
KTP-27	Install of Electrical stage 6,7,8 (SL CCTV IR)	Louise Reidy/Aaron Kerr	Felix	SBRC 17/18-22 Electrical					
KTP-28	Hire or purchase of water barriers	Louise Reidy	Felix & Email direct Quotes	SBRC 17/18-18 Dry Hire / PO T&C's	8 Felix & 3 email				
KTP-29	Alford St Pathways	Louise Reidy / Kate Whyatt	Felix	SBRC 17/18-15 Civil Works		18/03/2021	1/04/2021		
KTP-30	1000T 3.2 2% stabilised	Kerrie Ashby / Ian Johnson	Felix	SBRC 17/18-20 Quarry Materials	7	15/03/2021	22/03/2021	Kingaroy Quarry Supplies	PU092495
KTP-31	Stormwater RC Chambers KLU's Pits	Rod Goslow / Kate Whyatt	Email direct	Public Marketplace	3			Precast Civil Industries (Tellam)	PU092403/PU091188
KTP-32	500T Bedding Sand	Kerrie Ashby / Ian Johnson	Felix	SBRC 17/18-25 Quarry Materials	7	25/03/2021	29/03/2021		
KTP-33	500T 3.2 Gravel	Kerrie Ashby / Ian Johnson	Felix	SBRC 17/18-25 Quarry Materials	7	25/03/2021	29/03/2021		
KTP-34	Electrical Conduit & Comms	Ian Johnson	Email direct	Public Marketplace	1			Haymans Electrical	PU092564





### **6.3 BLACKBUTT CBD FOOTPATH**

**File Number:** 07-04-2021

**Author:** Personal Assistant Infrastructure

**Authoriser:** Chief Executive Officer

#### **PRECIS**

Blackbutt CBD Footpath

#### **SUMMARY**

The proposed Blackbutt CBD Footpath upgrade project is the first stage of redeveloping the infrastructure within Blackbutt, subject to endorsement of the Master Plan. The project includes a key aspect of asset renewal works, rehabilitating the footpaths and kerb and channel as well as siting People With Disabilities (PWD) bays. Additional works will also be considered for Coulson Street increasing the scope to include Les Muller Park and other community-based infrastructure.

#### **OFFICER'S RECOMMENDATION**

That the Committee recommend to Council that:

1. Council adopt the Blackbutt CBD Master Plan, adopt the Blackbutt CBD Footpath and PWD bay Design; and
2. Council increase the budget for the stage 1 project by \$750,000 from the Local Roads and Community Infrastructure (LRCI) funding to include footpath upgrades to both sides of Coulson Street, Coulson Street refuge, street furniture, landscaping and upgrades to Les Muller Park

#### **FINANCIAL AND RESOURCE IMPLICATIONS**

Council has allocated funds to the delivery of the project to the value of \$550,000 with recommendation to increase the project staging to include works of \$1.3M with additional funding from LRCI or Council could consider Works For Queensland.

#### **LINK TO CORPORATE/OPERATIONAL PLAN**

INF1 – Infrastructure that meets our communities needs

INF1.3 – Provide and maintain other Council owned infrastructure to meet community needs in accordance with asset management practices

GO3 – The South Burnett is a recognised tourist destination

EC3 – An active, safe, and healthy community

EC3.3 – Advocate for improvements in community safety

#### **COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)**

Community consultation was undertaken by Council (over a two (2) day period) during December 2020 with major focus on feedback regarding the intent of the design layout. The feedback received from the community and businesses was positive as can be seen in the attached documentation (Attachment Two (2)). Specific items of interest such as parking and disabled access have been discussed with the community for input into site locations within the CBD. This project has also been discussed at a CBD Beautification Working Group meeting consisting of Infrastructure Planning, Parks & Gardens officers together with Divisional and Portfolio Councillors.

**LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)**

Council is obliged to manage its assets in accordance with the requirements of the Local Government Act 2009 and the Civil Liability Act 2002. Much of the infrastructure located within the Blackbutt CBD has either reached or is moving towards the end of its useful life and will require future maintenance. Reducing the number of defects in a CBD precinct will reduce Council's exposure to liability.

**POLICY/LOCAL LAW DELEGATION IMPLICATIONS**

N/A

**ASSET MANAGEMENT IMPLICATIONS**

The Blackbutt CBD Footpath project includes asset renewal works, whose main purpose is to address the existing condition of the CBD's aged assets. These renewal works look to rehabilitate footpaths and kerb and channel. Many existing issues known throughout the CBD such as uneven footpaths and deteriorating kerb and channel must be addressed in a considered approach to ensure a cost-effective construction and appropriate grade to be all-inclusive for pedestrians. The project follows similar concepts of projects recently undertaken in Murgon and under construction in Kingaroy.

**REPORT**

The proposed Blackbutt CBD Footpath upgrade project is the first stage of redeveloping the infrastructure within Blackbutt, subject to endorsement of the Master Plan (Attachment One (1)). The project includes a key aspect of asset renewal works, rehabilitating the footpaths and kerb and channel as well as siting People With Disabilities (PWD) bays. Additional works will also be considered for Coulson Street increasing the scope to include Les Muller Park and other community-based infrastructure.

A concept roundabout has been included to address the known road safety and traffic speed issues around the Hart Street intersection. The community has been receptive and positive towards it on the premise that there is no loss of CBD parking. Further options and analysis on models of funding will be researched as well as further engagement with the Department of Transport and Main Roads (TMR) will be undertaken to understand the outcomes proposed for that area.

The colour palette chosen for Blackbutt has addressed many of the main feedback points received from community members regarding maintenance, colour preference, design and cleanliness. The footpath colour palette gives a subtle nod to the town's historical foundations in the timber industry while providing a distinctive style to celebrate the uniqueness of Blackbutt within the South Burnett.

The proposed parking and civil layout has been provided to comply with current regulatory and Australian standards for civil design and mandatory safety requirements. This includes the provision of two (2) new PWD parking in central access areas of the CBD. Allowance for future additional parks within Hart Street have been identified and will be developed as part of a future stage of works with the Hart Street intersection.

The proposed parking and civil layout has been provided to comply with current regulatory and Australian standards for civil design and mandatory safety requirements. This includes the provision of two (2) new PWD parking in central access areas of the CBD. Allowance for future additional parks within Hart Street have been identified and will be developed as part of a future stage of works with the Hart Street intersection.

The anticipated scope of works is shown below:

Stage 1 Scope with \$1.3M and this value of investment will deliver works on the following items:

- Footpath & kerb rehabilitation and accesses on the northern side of Coulson St between Hart St and Muir St;
- Footpath coloured surfacing on the northern side of Coulson St between Hart St and Muir St;
- Footpath & kerb rehabilitation and accesses on the southern side between John St and the full width footpath;
- Footpath coloured surfacing on the southern side for the full width section on Coulson St from Hart St;
- People with Disability Bays installed on Coulson Street;
- Refuge crossing across Coulson Street including associated landscaping and shelter;
- Raised planters including low maintenance vegetation along the central median on Coulson St;
- Sofffall around playground equipment in Les Muller Park;
- Relocation of the Xmas tree structure to Les Muller Park;
- Removal of the clock tower from the central median on Coulson St;
- Footpath renewal works in Les Muller Park; and
- Extension of footpath renewal works along Hart Street, north towards Douglas St

Anticipated scope of works with \$550K:

- Footpath & kerb rehabilitation and accesses on the northern side of Coulson St between Hart St and Muir St;
- Footpath coloured surfacing on the northern side of Coulson St between Hart St and Muir St;
- Footpath & kerb rehabilitation and accesses on the southern side between John St and the full width footpath;
- People with Disability Bays installed on Coulson Street;

## ATTACHMENTS

1. **Blackbutt CBD Master Plan** [↓](#) 
2. **Blackbutt CBD Community Feedback** [↓](#) 



SECTIONS



LANDSCAPE SECTION A - THROUGH CROSSING LOCATION  
scale 1:100@A3



LANDSCAPE SECTION B - THROUGH ROUNDABOUT  
scale 1:100@A3

**BLACKBUTT STREETSCAPE IMPROVEMENTS**  
LANDSCAPE CONCEPT - OPTION 2 PAVEMENT (GREEN)

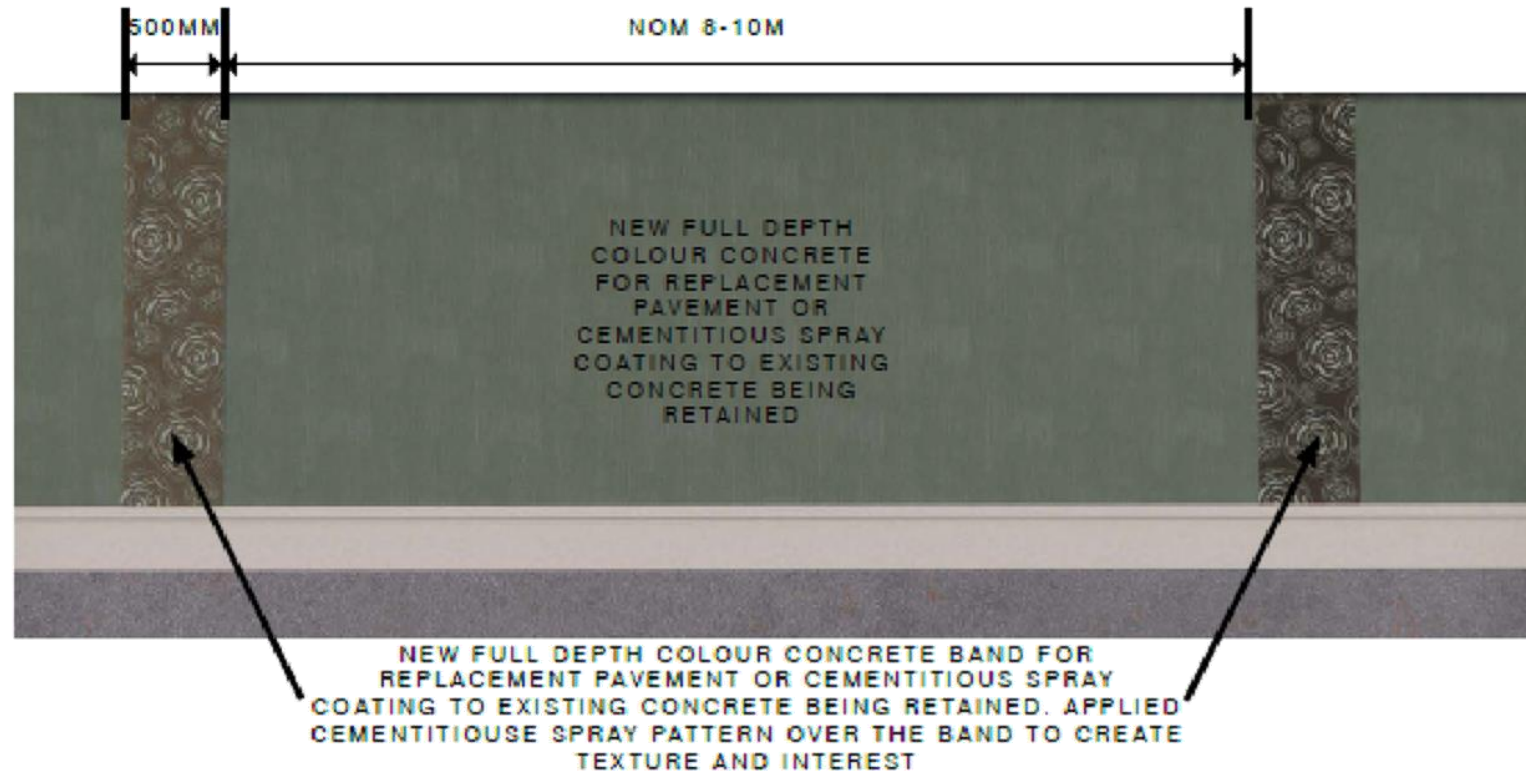
PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



PAGE 05  
ISSUE 5

DATE: 08.03.2021 PROJECT: 21001 DRAFT ISSUE

## PAVEMENT PATTERN DETAIL



CLIENT:



South Burnett Regional Council



**GREENEDGE DESIGN**

creative thinking | design edge

Landscape Architecture | Urban design | Master Planning | Environmental

DATE: 08.03.2021

PROJECT: 21001

DRAFT ISSUE

PAGE:

07

ISSUE:

B

ARTIST IMPRESSION 1 - LOOKING EAST AT THE ROUNDABOUT



**BLACKBUTT STREETScape IMPROVEMENTS**  
LANDSCAPE CONCEPT - OPTION 2 PAVEMENT (GREEN)

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 08.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE: 08  
ISSUE: B



ARTIST IMPRESSION 2 - LOOKING EAST AT THE PROPOSED CROSSING



**BLACKBUTT STREETScape IMPROVEMENTS**  
LANDSCAPE CONCEPT - OPTION 2 PAVEMENT (GREEN)

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 08.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE: 09  
ISSUE: 5

ARTIST IMPRESSION 3 - LOOKING WEST ALONG COULSON STREET



**BLACKBUTT STREETScape IMPROVEMENTS**  
LANDSCAPE CONCEPT - OPTION 2 PAVEMENT (GREEN)

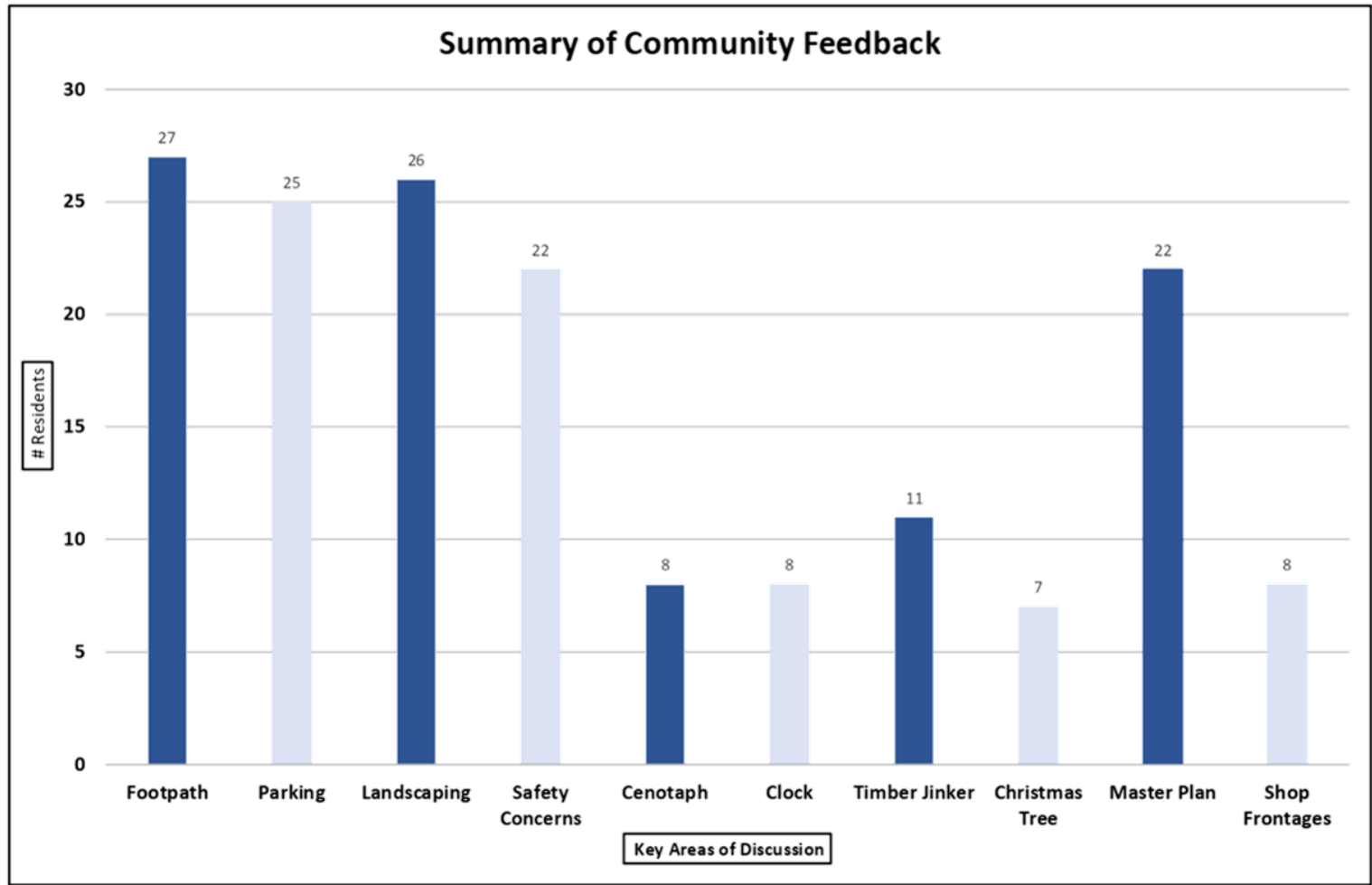
PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental

DATE: 08.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE: 10  
ISSUE: 5



**6.4 YOUNGMAN STREET MEDIANS KINGAROY****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Youngman Street Medians Kingaroy and Wondai Roundabout

**SUMMARY**

The proposed Youngman Street Medians project is the first stage of redeveloping the centre medians on the Bunya Highway, Kingaroy and the roundabout on Scott Street, Wondai. The project includes a key aspect of asset renewal works, where the main purpose is to address the existing condition of the aged assets improving the southern Bunya Highway entrance into Kingaroy whilst reducing maintenance.

**OFFICER'S RECOMMENDATION**

That the Committee recommends to Council:

1. Adopt the design of the Youngman Street medians; and
2. Officers undertake further consultation and design works continue for the Wondai roundabout

**FINANCIAL AND RESOURCE IMPLICATIONS**

Council has allocated funds to the delivery of the project to the value of \$1.02 million under its Capital Works Program with anticipated budget of:

Youngman Street Medians - \$800,000

Wondai Roundabout - \$220,000

**LINK TO CORPORATE/OPERATIONAL PLAN**

INF1 – Infrastructure that meets our communities needs

GO3 – The South Burnett is a recognised tourist destination

**COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)**

Councillor consultation within our CBD Beautification Working Group Meeting (consisting of Portfolio and Divisional councillors) was undertaken by Infrastructure Planning representatives during March 2021 with major focus on design feedback.

Two (2) design options for the River Road Roundabout have been discussed with the Working Group for their preference, with Option one (1) being unanimously recommended (Attachment one (1)). This project will also seek to engage with key businesses immediately adjacent to the River Road roundabout that have preliminary development plans.

**LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)**

Council will be required to obtain a Road Corridor Permit from the Department of Transport and Main Roads (DTMR) prior to works commencing. Given that these works will be contained within a state-controlled corridor, Council will need to ensure that the outcomes meet the State's engineering and operational requirements.

**POLICY/LOCAL LAW DELEGATION IMPLICATIONS**

N/A

## ASSET MANAGEMENT IMPLICATIONS

Upgrade of the medians and roundabouts involves the replacement of deteriorating median conditions and would significantly reduce ongoing maintenance.

## REPORT

The proposed Youngman Street Medians project is the first stage of redeveloping the centre medians on the Bunya Highway, Kingaroy and the roundabout on Scott Street, Wondai. The project aims to provide an upgraded aesthetic entrance and urban aspect, whilst reducing maintenance of existing gardens and natural grasses.

During the CBD Beautification Working Group meeting (consisting of portfolio and divisional councillors), design options were presented for deliberation. Attachment One (1) details the selected design option for River Road roundabout as selected by the Working Group. Councillors were unanimous in their decision for Option one with only a few minor changes requested.

The Youngman Street Medians vision and intent is to provide landscape treatments that reflect the style of Kingaroy and its unique character and place within our South Burnett region. The desired outcome of the treatments is to ensure the rehabilitation of the medians and roundabouts provide a functional, attractive, and relatively low maintenance solution. The design selected for River Road Roundabout is aimed at providing an entry to the town from the southern Bunya Highway entrance, while subtly referencing the newly developed roundabout town entry at Rogers Drive on the D'Aguiar Highway.

Tree planting throughout the medians will 'cool the street' and provide a leafy appeal, while the colour palette and materials will reflect the Kingaroy Transformation Project to give a cohesive and unified link between the two projects given the common boundary of both projects along Youngman Street, Kingaroy.

## ATTACHMENTS

1. **Youngman Street Medians, River Road Roundabout and Wondai Roundabout Improvements** [↓](#) 

# YOUNGMAN STREET MEDIANS & RIVER ROAD ROUNDABOUT PLUS WONDAI ROUNDABOUT IMPROVEMENTS

## YOUNGMAN STREET VISION

To provide landscape treatments that reflect the materials and style of Kingaroy and reflect the regional uniqueness within the South Burnett.



Existing Roundabout at River Road and Youngman Street, Kingaroy



Existing Roundabout at Haly Street and Scott Street, Wondai

## YOUNGMAN STREET DESIGN INTENT

- Provide a landscape treatment at River Road that reflects the D'Aguilar Highway entry roundabout in material and form.
- Provide a landscape treatment that signifies the entry to the town and reflects the towns character.
- Include tree median planting to help 'cool the street' and provide a leafy appeal.
- Use materials and colour palette to reflect Kingaroy and reference the Kingaroy Transformation Project palettes.
- Provide a solution that is functional, attractive and relatively low maintenance requirements.

## INSPIRATION



## WONDAI VISION

To provide landscape treatments that reflect the materials and style of Wondai including a representation of the town's annual garden expo event.

## WONDAI DESIGN INTENT

- Provide a landscape treatment that provides a subtle entry statement as the point where through traffic enters the town centre.
- Provide a landscape treatment that works with existing infrastructure whilst beautifying this nodal point in the town.
- Include materials that reflect the town's character including Timber (close to the timber museum) and garden plants that represent the garden expo.
- Provide a solution that is functional, attractive and relatively low maintenance requirements.

## YOUNGMAN STREET MEDIAN IMPROVEMENTS LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



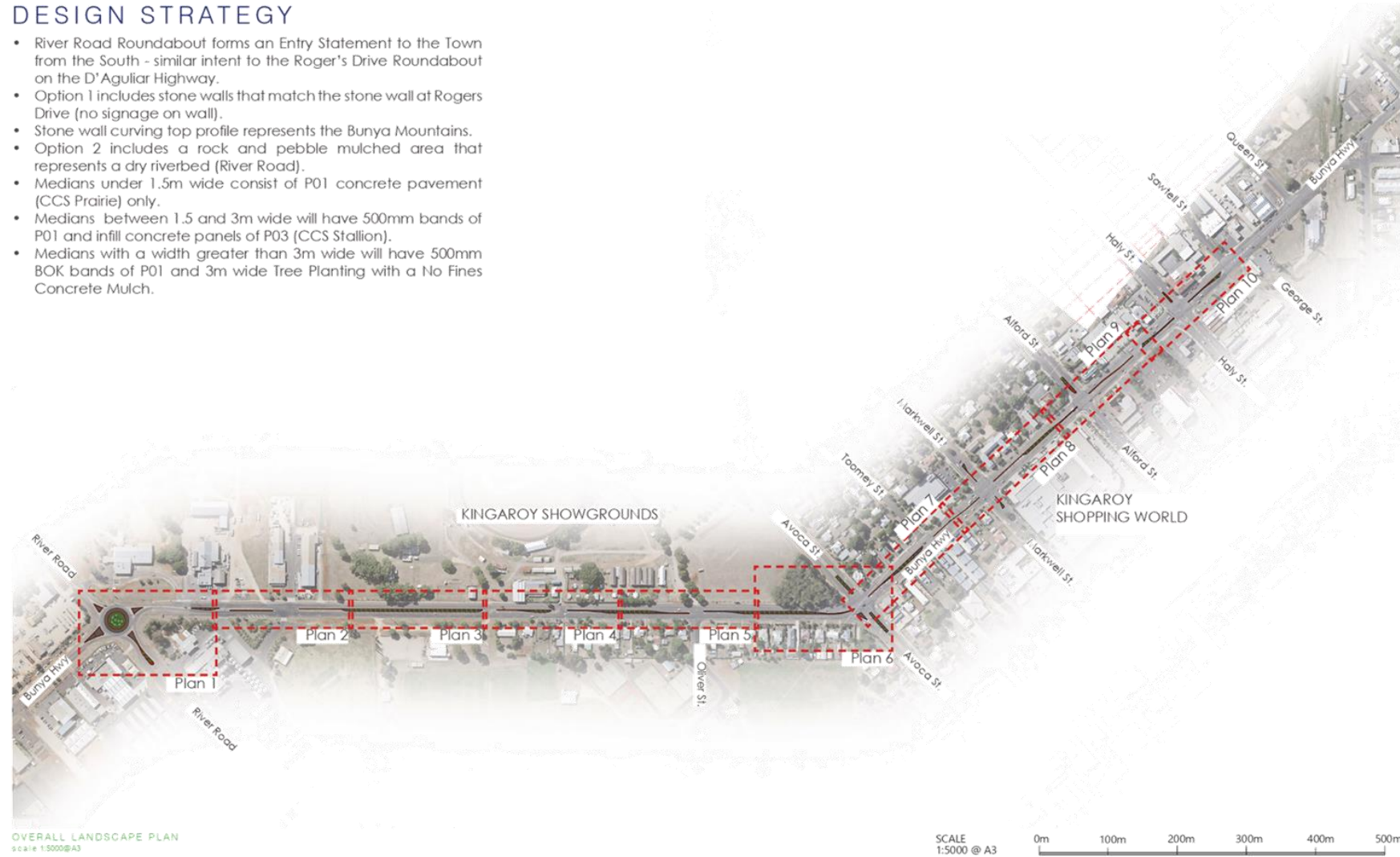
PAGE: 01  
ISSUE: E

DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

OVERALL SITE PLAN FOR YOUNGMAN STREET MEDIANS

DESIGN STRATEGY

- River Road Roundabout forms an Entry Statement to the Town from the South - similar intent to the Roger's Drive Roundabout on the D'Aguliar Highway.
- Option 1 includes stone walls that match the stone wall at Rogers Drive (no signage on wall).
- Stone wall curving top profile represents the Bunya Mountains.
- Option 2 includes a rock and pebble mulched area that represents a dry riverbed (River Road).
- Medians under 1.5m wide consist of P01 concrete pavement (CCS Prairie) only.
- Medians between 1.5 and 3m wide will have 500mm bands of P01 and infill concrete panels of P03 (CCS Stallion).
- Medians with a width greater than 3m wide will have 500mm BOK bands of P01 and 3m wide Tree Planting with a No Fines Concrete Mulch.



OVERALL LANDSCAPE PLAN  
scale 1:5000@A3

SCALE 1:5000 @ A3 0m 100m 200m 300m 400m 500m

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1040, Buddina, Sunshine Coast, QLD 4875 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



PAGE 02  
ISSUE E

DATE 11.03.2021 PROJECT 21000 DRAFT ISSUE

YOUNGMAN STREET MEDIANS - SHEET 1 (RIVER ROAD ROUNDABOUT)



LANDSCAPE PLAN 1  
scale 1:500@A3

SCALE 1:500 @ A3 0m 25m 50m

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21000 DRAFT ISSUE

PAGE: 03  
ISSUE: E



YOUNGMAN STREET MEDIANS - SHEET 2 (SOUTHERN SECTION)



LANDSCAPE PLAN 2  
scale 1:500@A3

- LEGEND**
- ① P01 (CCS Prairie) Concrete Banding - 500mm
  - ② P01 (CCS Prairie) Concrete Banding - 1m
  - ③ P01 (CCS Prairie) Concrete Banding - 1.5m
  - ④ P01 (CCS Prairie) Concrete Banding - BOK to BOK
  - ⑤ P03 (CCS Stallion) Concrete Infill Panels
  - ⑥ P03 (CCS Stallion) Concrete Roundabout Apron - 4.5m plus 1.5m P01 Band
  - ⑦ Tree Planting with No Fines Concrete Mulch



LANDSCAPE PLAN 3  
scale 1:500@A3

SCALE 1:500 @ A3 0m 25m 50m

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
 South Burnett Regional Council

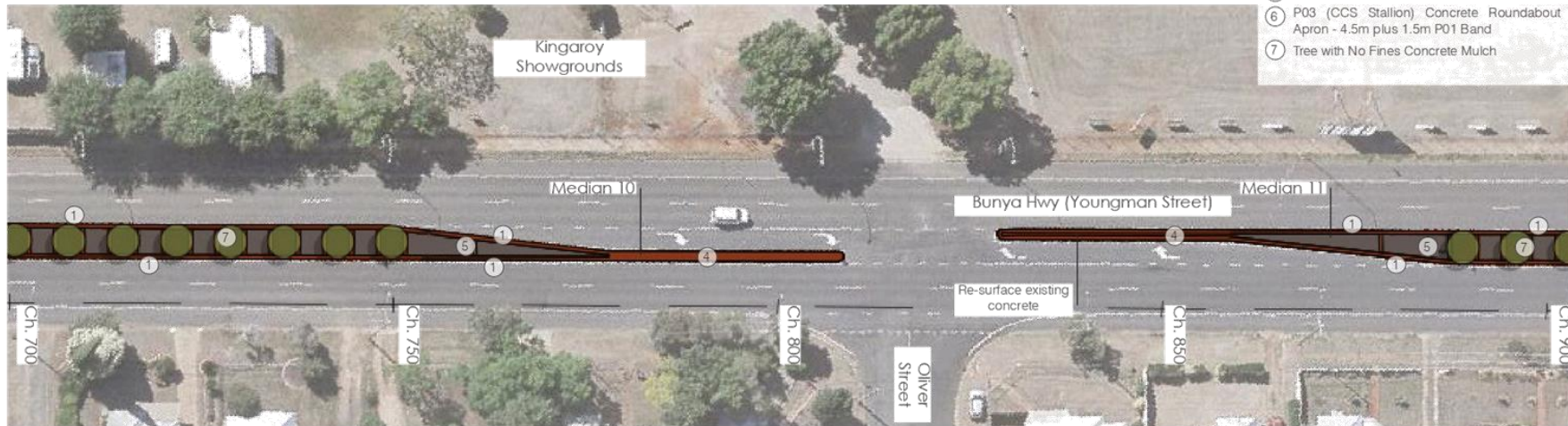
 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21000 DRAFT ISSUE

PAGE: 04  
ISSUE: E

YOUNGMAN STREET MEDIANS - SHEET 3 (SHOWGROUNDS AND OLIVER ST)



LANDSCAPE PLAN 4  
scale 1:500@A3



LANDSCAPE PLAN 5  
scale 1:500@A3

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental

PAGE 05  
ISSUE E

DATE: 11.03.2021 PROJECT: 21000 DRAFT ISSUE

YOUNGMAN STREET MEDIANS - SHEET 4 (AVOCA STREET INTERSECTION)

- LEGEND**
- ① P01 (CCS Prairie) Concrete Banding - 500mm
  - ② P01 (CCS Prairie) Concrete Banding - 1m
  - ③ P01 (CCS Prairie) Concrete Banding - 1.5m
  - ④ P01 (CCS Prairie) Concrete Banding - BOK to BOK
  - ⑤ P03 (CCS Stallion) Concrete Infill Panels
  - ⑥ P03 (CCS Stallion) Concrete Roundabout Apron - 4.5m plus 1.5m P01 Band
  - ⑦ Tree Planting with No Fines Concrete Mulch



LANDSCAPE PLAN 8  
scale 1:500@A3

SCALE 1:500 @ A3 0m 25m 50m

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

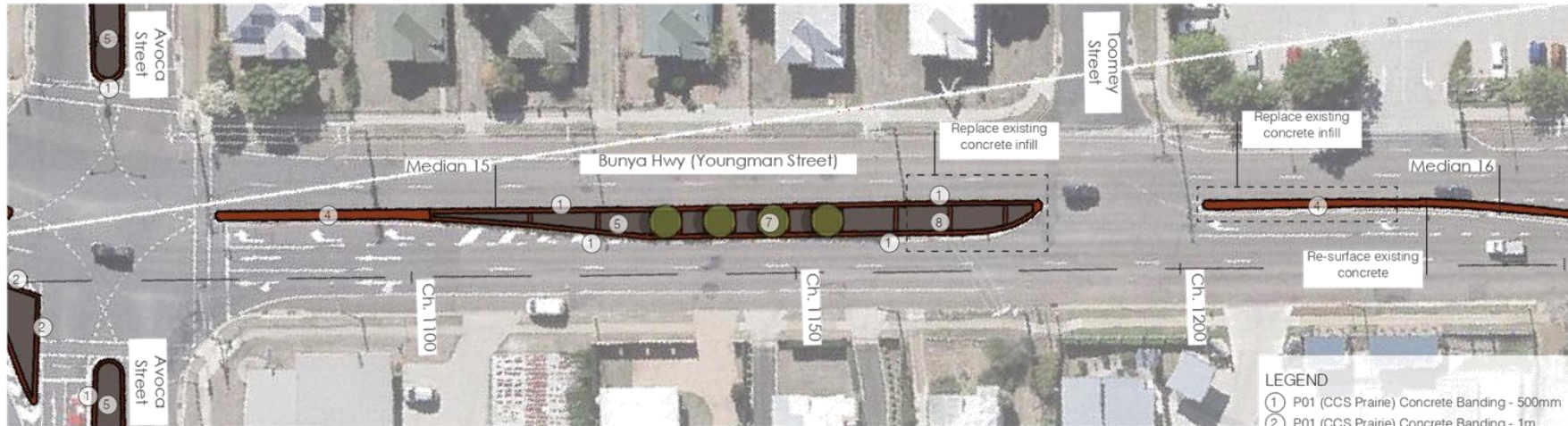


CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21000 DRAFT ISSUE

PAGE 06  
ISSUE E

YOUNGMAN STREET MEDIANS - SHEET 5 (AVOCA ST TO CALTEX WOOLWORTHS)



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedge.com.au www.greenedge.com.au

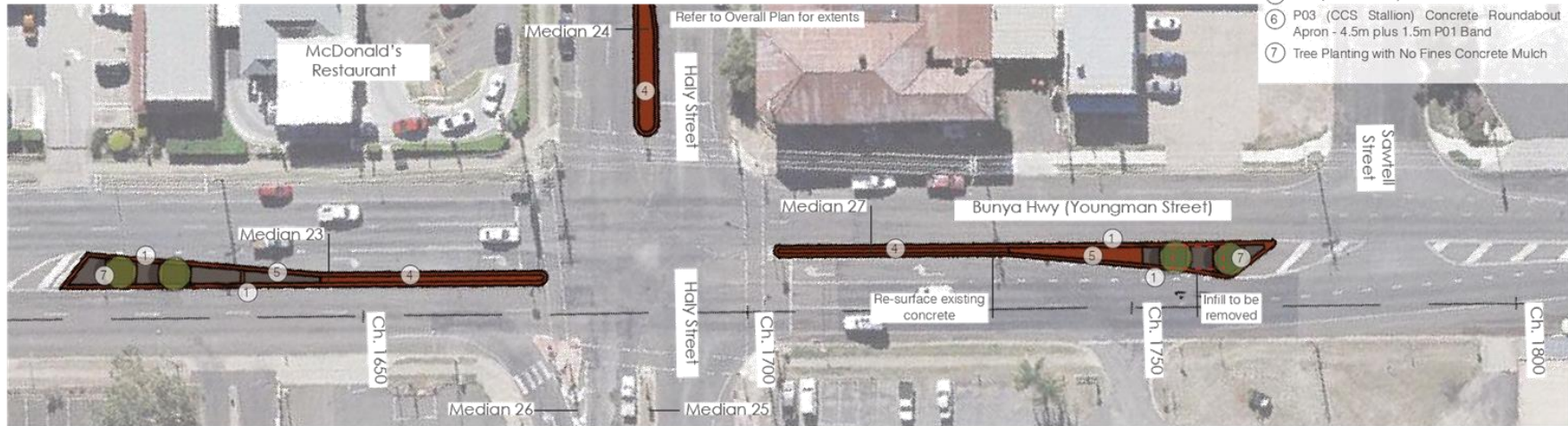


PAGE 07  
ISSUE D

YOUNGMAN STREET MEDIANS - SHEET 6 (ALFORD ST TO SAWTELL ST)



LANDSCAPE PLAN 9  
scale 1:500@A3



LANDSCAPE PLAN 10  
scale 1:500@A3

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
South Burnett Regional Council



**GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental

DATE: 10.03.2021 PROJECT: 21000 DRAFT ISSUE

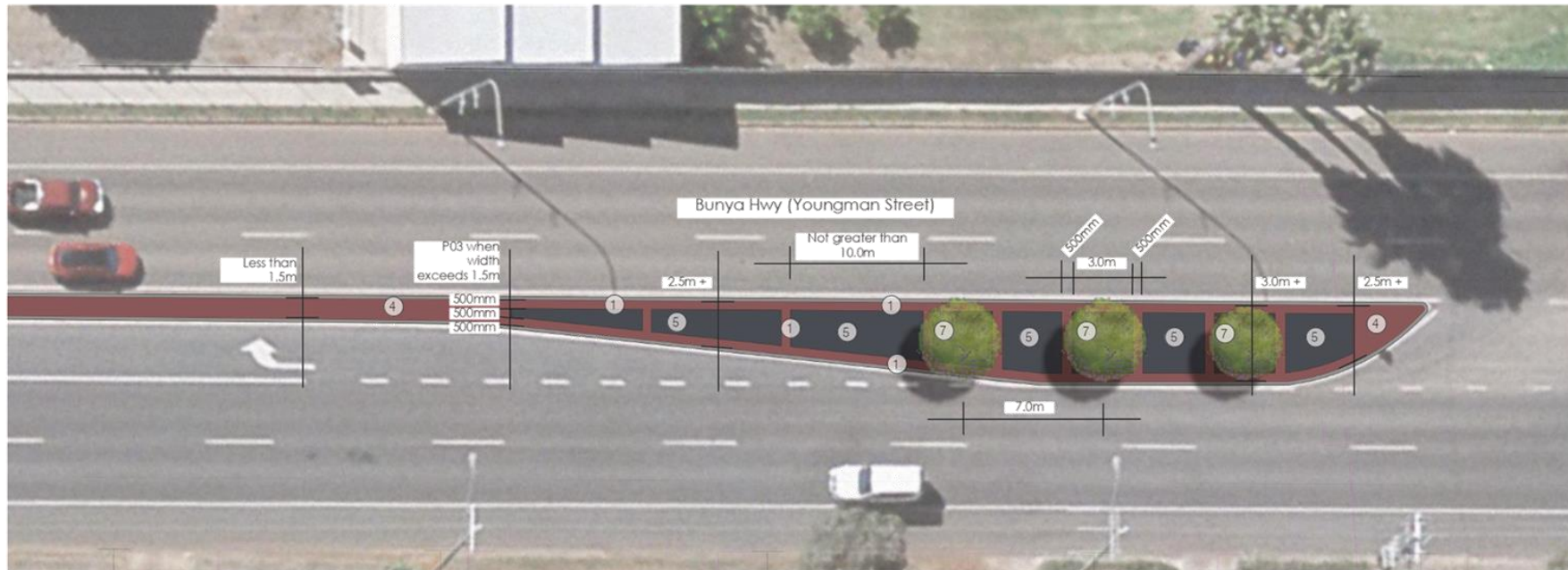
PAGE: 08

ISSUE: D

YOUNGMAN STREET MEDIANS - TYPICAL DETAIL PLAN OF CONCEPT

LEGEND

- ① P01 (CCS Prairie) Concrete Banding - 500mm
- ② P01 (CCS Prairie) Concrete Banding - 1m
- ③ P01 (CCS Prairie) Concrete Banding - 1.5m
- ④ P01 (CCS Prairie) Concrete Banding - BOK to BOK
- ⑤ P03 (CCS Stallion) Concrete Infill Panels
- ⑥ P03 (CCS Stallion) Concrete Roundabout Apron - 4.5m plus 1.5m P01 Band
- ⑦ Trees planter nom. 3m x 3m with No Fines Concrete Mulch. P01 bands to frame the planter



DETAIL LANDSCAPE PLAN  
scale 1:200@A3

SCALE 1:200 @ A3  
0m 10m 20m

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1040, Buddina, Sunshine Coast, QLD 4875 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
 South Burnett Regional Council

**GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental

DATE: 11.03.2021 PROJECT: 21000 DRAFT ISSUE PAGE 09 ISSUE 1



- LEGEND**
- ① P01 (CCS Prairie) Concrete Banding - 500mm
  - ② P01 (CCS Prairie) Concrete Banding - 1m
  - ③ P01 (CCS Prairie) Concrete Banding - 1.5m
  - ④ P01 (CCS Prairie) Concrete Banding - BOK to BOK
  - ⑤ P03 (CCS Stallion) Concrete Infill Panels
  - ⑥ P03 (CCS Stallion) Concrete Roundabout Apron - 4.5m plus 1.5m P01 Band
  - ⑦ Tree Planting with No Fines Concrete Mulch
  - ⑧ Tree and Groundcover Planting in Hoop Pine Mulch
  - ⑨ Feature Stone Wall with 'Bunya Mtns' undulating top profile
  - ⑩ Rock and Pebble Mulch with Feature Boulders and Selective Planting (Option 2)
  - ⑪ Low Planted Mound (nom. 500mm high) (Option 2)
  - ⑫ Feature Planting with Flowering Plants
  - ⑬ Existing Infrastructure (Covers)
  - ⑭ Relocation of Street Lights

YOUNGMAN STREET & RIVER ROAD ROUNDABOUT OPTION 1 - PLAN  
scale 1:200@A3

SCALE 1:200 @ A3 0m 10m 20m

**YOUNGMAN STREET MEDIAN IMPROVEMENTS**  
LANDSCAPE CONCEPT

PO BOK 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 10.03.2021 PROJECT: 21000 DRAFT ISSUE

PAGE 10  
ISSUE D

YOUNGMAN STREET & RIVER ROAD ROUNDABOUT VIGNETTE IMAGES -OPTION 1



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au



PAGE: 11  
ISSUE: E



YOUNGMAN STREET & RIVER ROAD ROUNDABOUT ARTIST IMPRESSIONS -OPTION 1



YOUNGMAN STREET & RIVER ROAD ROUNDABOUT LOOKING NORTH



YOUNGMAN STREET & RIVER ROAD ROUNDABOUT LOOKING SOUTH

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
12  
ISSUE:  
E



- LEGEND**
- ① P01 (CCS Prairie) Concrete Banding - 500mm
  - ② P01 (CCS Prairie) Concrete Banding - 1m
  - ③ P01 (CCS Prairie) Concrete Banding - 1.5m
  - ④ P01 (CCS Prairie) Concrete Banding - BOK to BOK
  - ⑤ P03 (CCS Stallion) Concrete Infill Panels
  - ⑥ P03 (CCS Stallion) Concrete Roundabout Apron - 4.5m plus 1.5m P01 Band
  - ⑦ Tree Planting with No Fines Concrete Mulch
  - ⑧ Tree and Groundcover Planting in Hoop Pine Mulch
  - ⑨ Feature Stone Wall with 'Bunya Mtns' undulating top profile (Option1)
  - ⑩ Rock and Pebble Mulch with Feature Boulders and Selective Planting
  - ⑪ Low Planted Mound (nom. 500mm high)
  - ⑫ Feature Planting with Flowering Plants
  - ⑬ Existing Infrastructure (Covers)
  - ⑭ Relocation of Street Lights

YOUNGMAN STREET & RIVER ROAD ROUNDABOUT OPTION 1 - PLAN  
scale 1:200@A3

SCALE 1:200 @ A3 0m 10m 20m

## YOUNGMAN STREET MEDIAN IMPROVEMENTS LANDSCAPE CONCEPT

PO BOK 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

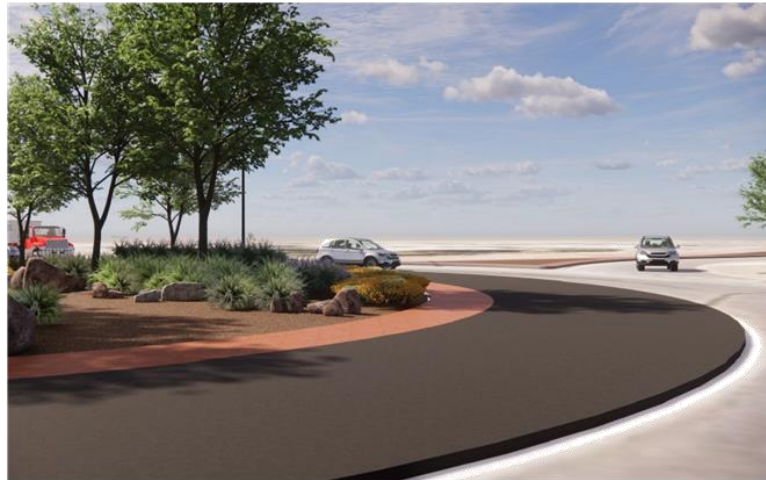


CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 10.03.2021 PROJECT: 21000 DRAFT ISSUE

PAGE: 13  
ISSUE: D

YOUNGMAN STREET & RIVER ROAD ROUNDABOUT VIGNETTE IMAGES -OPTION 2



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1940, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
14  
ISSUE:  
E

YOUNGMAN STREET & RIVER ROAD ROUNDABOUT ARTIST IMPRESSION - OPTION 2



YOUNGMAN STREET & RIVER ROAD ROUNDABOUT LOOKING NORTH



YOUNGMAN STREET & RIVER ROAD ROUNDABOUT LOOKING SOUTH

YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
15  
ISSUE:  
E

ARTIST IMPRESSION - LOOKING NORTH ON YOUNGMAN STREET NEAR SHOWGROUND



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1940, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
16  
ISSUE:  
E

ARTIST IMPRESSION - LOOKING NORTH ON YOUNGMAN STREET NEAR KINGAROY SHOPPING WORLD



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1340, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
17  
ISSUE:  
E

ARTIST IMPRESSION - LOOKING SOUTH ON YOUNGMAN STREET NEAR SAWTELL STREET



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1940, Buddina, Sunshine Coast, QLD 4575 T: 07 5493 4677 E: admin@greenedgedesign.com.au www.greenedgedesign.com.au

CLIENT:  
 South Burnett Regional Council

 **GREENEDGE DESIGN**  
creative thinking | design edge  
Landscape Architecture | Urban design | Master Planning | Environmental  
DATE: 11.03.2021 PROJECT: 21001 DRAFT ISSUE

PAGE:  
18  
ISSUE:  
E

PLANT SPECIES IMAGES



PLANT SPECIES LIST

Botanical Name	Common Name	Tree for Median	Tree in Roundabout	Planting in Median	Feature Planting (Roundabouts)
<b>TREES</b>					
<i>Araucaria cunninghamii</i>	Hoop Pine		*		
<i>Buckinghamia celsissima</i>	Irony Curl	*			
<i>Cupaniopsis anacardioides</i>	Tuckeroo	*			
<i>Elaeocarpus reticulatus</i>	Blueberry Ash		*		
<i>Elaeocarpus reticulatus 'Prima Donna'</i>	Prima Donna Blueberry Ash	*			
<i>Harpullia hillei</i>	Blunt-Leaved Tulip		*		
<i>Tristaniopsis laurina 'Luscious'</i>	Water Gum	*			
<b>SHRUBS</b>					
<i>Agastache mexicana</i>	Agave				*
<i>Escalonia 'Pink Elle'</i>	Escalonia 'Pink Elle'				*
<i>Grevillea 'Jennifer Joy'</i>	Grevillea 'Jennifer Joy'			*	*
<i>Lavendula dentata</i>	French Lavender				*
<i>Leptospermum scoparium</i>	Broom Tea-Tree				*
<i>Melaleuca linifolia 'Claret Tops'</i>	Honey Myrtle			*	*
<i>Rosmarinus officinalis</i>	Rosemary				*
<i>Westringia 'Wynabbie Gem'</i>	Coastal Rosemary			*	*
<b>GROUNDCOVERS &amp; CLIMBERS</b>					
<i>Banksia spinulosa var. coccinea</i>	Birthday Candles (Prostrate Banksia)			*	*
<i>Carex appressa</i>	Tall Sedge			*	*
<i>Chrysocarpum apiculatum</i>	Yellow Buttons			*	*
<i>Cranium flaccidum</i>	Darling Lily			*	*
<i>Diets grandiflora</i>	Fortnight Iris			*	*
<i>Eremophila divaricata</i>	Emu Bush			*	*
<i>Grevillea 'Cooroora Cascade'</i>	Grevillea Groundcover			*	*
<i>Hardenbergia violacea</i>	False Sarsaparilla			*	*
<i>Hibiscus panduriformis (prostrate form)</i>	Yellow Hibiscus			*	*
<i>Lomandra confertifolia</i>	Mat Rush			*	*
<i>Lomandra 'Lime Tuff'</i>	Lime Tuff Mat Rush			*	*
<i>Pandorea jasminoides</i>	Bower Vine (Climber)			*	*
<i>Poa abalarderi 'Eskdale'</i>	Tussock Grass			*	*
<i>Turbagha violacea</i>	Society Garlic			*	*

- Planting is low maintenance with a no fines concrete mulch surround.
- Roundabout planting in the roundabout may include gravel or hoop pine mulch.

MATERIALS PALETTE



YOUNGMAN STREET MEDIAN IMPROVEMENTS  
LANDSCAPE CONCEPT

PO BOX 1040, Buddina, Sunshine Coast, QLD 4875 T: 07 5493 4677 E: admin@greenedge.com.au www.greenedge.com.au



PAGE 27  
ISSUE 5



## 6.5 GUIDELINES FOR CLEANING OF FOOTPATHS WITH CBD AREAS

**File Number:** 07-04-2021

**Author:** Personal Assistant Infrastructure

**Authoriser:** Chief Executive Officer

### PRECIS

Guidelines for cleaning of footpaths with CBD areas.

### SUMMARY

This is a report concerning guidelines to business owners and tenants within CBD areas to allow the cleaning of footpaths adjacent to their property/business.

### OFFICER'S RECOMMENDATION

That Council notes the draft guidelines and fact sheet, and that Officers present a future report at either the April or May General Council Meeting for adoption after finalisation of legal advice.

### FINANCIAL AND RESOURCE IMPLICATIONS

The guideline has no financial or resource implications.

### LINK TO CORPORATE/OPERATIONAL PLAN

Theme 1: Enhancing our Community - Building a vibrant, healthy, supportive and inclusive community.

Theme 5: Infrastructure – The provision of quality services and infrastructure for our community that is planned, provided and managed on sound asset

### COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Stakeholders within internal branches have been consulted. There is additional communication and consultation that will be required with the Department of Transport and Main Road, Council's legal provider, and local laws and compliance team before the factsheet is adopted.

### LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

The cleaning of footpaths has risk associated with the activity. This risk is reduced by limiting how the cleaning process is undertaken. This is done by the use of no chemicals, no pressure cleaners, signage being erected and the onus of the business/persons undertaking the cleaning activity maintaining adequate public liability insurance and indemnifying Council against any claims whatsoever that may arise as a result of cleaning the footpath.

### POLICY/LOCAL LAW DELEGATION IMPLICATIONS

The guideline applies to all footpaths (as defined by the Local Government Act 2009) within the South Burnett Regional Council area. The following overarching regulatory instruments govern footpath trading, structures and works (cleaning) within the road reserve:

- Local Government Act 2009
- Local Law No. 1
  - Subordinate Local Law No. 1.1 (Alteration or Improvement to LG Controlled Areas & Roads) 2011
  - Subordinate Local Law No. 1.2 (Commercial Use of LG Controlled Areas and Roads) 2011

### ASSET MANAGEMENT IMPLICATIONS

The guideline has no asset management implications provided that cleaning does not damage the surface of the footpath

**REPORT**

Council has developed draft guidelines to provide process and information to business owners and tenants within CBD areas to allow the cleaning of footpaths adjacent to their property/business.

The primary function of a footpath is to provide pedestrian access. However, the footpath may also be utilised for trading purposes that can improve the look of the streets and add life and vibrancy to shopping areas. It supports the prosperity of the local community and provides opportunities to dine outside. Cleanliness and a well-kept appearance of commercial premises is of high priority for small businesses as it can influence the first impression of customers.

The footpath cleaning guideline attempts to highlight how business owners and tenants can clean their footpaths directly adjacent to their premise/business and what the expectation and restrictions are.

By Council allowing business owners who want to maintain and clean the footpath, the following draft conditions which must be met, with the onus on the business owner or person undertaking the cleaning activity. These conditions are:

1. A clear unobstructed pedestrian corridor of a minimum width of 1.2m must be maintained at all times;
2. Whilst cleaning the footpath with water, a yellow “A” frame “Caution Wet Floor, Cleaning in Progress” sign should be displayed whilst this cleaning activity is occurring;
3. No chemicals are to be used (this includes vinegar), only water can be used;
4. Ensure and maintain Public liability insurance for a minimum of \$10 million dollars. Whilst performing or undertaking the cleaning activity you agree to indemnify the South Burnett Regional Council, and the Department of Transport and Main Roads against any claims whatsoever that may arise as a result of your cleaning activities;
5. Ensure no damage is done to the footpath and advise Council of any damage that has occurred;
6. Any incidents occurring as a result of the cleaning works to be reported to Council as soon as possible;
7. Take specified measures to ensure that no environmental harm or environmental nuisance occurs; and
8. Take specified measures to protect the safety of persons who may be involved in, or affected by, the activities.

The factsheet also provides guidance on what activities and products can and cannot use to clean the footpath:

	Chemicals and Cleaning agents		Mop and Bucket
	Soap		Broom
	Vinegar		Water Hose
	Water		Pressure cleaner

**ATTACHMENTS**

1. **Guidelines for Cleaning of Footpaths with CBD Areas** [↓](#) 

### Best Practices for Keeping Footpath Areas Clean

This footpath cleaning guideline highlights how business owners can clean their footpath directly adjacent to their premises/business and what the expectations and restrictions are. Council recommends the below practices to limit pollution from runoff into the storm water.



**Dry Sweeping:** When cleaning down shopfront walls, windows, floors and footpaths, use a dry broom to clear away any solid material and dust. Collect and dispose of in a waste bin.



**Mopping Up:** Using a mop/squeegee and bucket to clean down surfaces and dispose of the wastewater to sewer.



**Hosing:** Hosing should be kept to a minimum as it heightens the risk of potential pollutants entering the stormwater system and causing water pollution. Solid wastes deposited on the footpath can be collected by shovel and placed in a bin. Residual waste can then be mopped up.

If a business owner or tenant wants to maintain and clean the footpath adjacent to their building, the following conditions will need to be met.

**These conditions include:**

1. Apply for a "Permit to Work on Council Roads or Footpaths" and signed the deed of indemnity.
2. A clear unobstructed pedestrian corridor of a minimum width of 1.2m must be maintained at all times.
3. Whilst cleaning the footpath with water, a yellow "A" frame "Caution Wet Floor, Cleaning in Progress" sign should be displayed whilst this cleaning activity is occurring.
4. No chemicals are to be used (this includes vinegar), only water can be used.
5. Ensure and maintain Public liability insurance for a minimum of 10 million dollars. Whilst performing or undertaking the cleaning activity you agree to indemnify the South Burnett Regional Council, and the Department of Transport and Main Roads against any claims whatsoever that may arise as a result of your cleaning activities.
6. Ensure no damage is done to the footpath and advise Council of any damage that has occurred.
7. Any incidents occurring as a result of the cleaning works to be reported to Council as soon as possible.
8. Take specified measures to ensure that no environmental harm or environmental nuisance occurs.
9. Take specified measures to protect the safety of persons who may be involved in, or affected by, the activities.

	Chemicals and Cleaning agents
	Soap
	Vinegar
	Water
	Mop and Bucket
	Broom
	Water Hose
	Pressure cleaner



Anything entering the stormwater system other than rainwater is considered pollution. It is against the Law.

**Strictly no chemicals or cleaning agents (soap, jiff, disinfection, vinegar etc) can be used when cleaning the footpath.**

#### Enquiries

All enquiries can be referred to Council's Infrastructure Department on 07 4189 9100 or email [info@sbrc.qld.gov.au](mailto:info@sbrc.qld.gov.au) .

*This document is produced as a guide only. Whilst every effort has been made to ensure the information contained in this document is true and correct at the time of printing, no responsibility or liability is accepted by Council or any of its representatives for any errors or omissions.*



**6.6 NANANGO CBD PERSONS WITH DISABILITIES (PWD) CARPARK ASSESSMENT****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Nanango CBD Persons with Disabilities (PWD) Carpark Assessment

**SUMMARY**

The Nanango CBD contains 296 total carparks in varying forms. For the purpose of this assessment, the Nanango CBD area studied comprises of boundaries from Drayton Street (Gipps Street – Henry Street), Fitzroy Street (Alfred Street – Elk Street) and Henry Street (Alfred Street – Nanango Energy Centre).

**OFFICER'S RECOMMENDATION**

That South Burnett Regional Council

1. Note the attached Nanango CBD Persons with Disabilities (PWD) Carpark Assessment Report; and
2. Consider options for increasing PWD parking in Drayton Street in any future CBD redevelopment works with a report to be presented on these options to a future Standing Committee meeting.

**BACKGROUND**

Refer to the attached Nanango CBD Persons with Disabilities (PWD) Carpark Assessment Report.

**ATTACHMENTS**

1. **Nanango CBD Persons with Disabilities (PWD) Carpark Assessment Report**  

## Nanango CBD Persons with Disabilities (PWD) Carpark

### Brief Report Works Branch

The Nanango CBD contains 296 total carparks in varying forms. For the purpose of this assessment, the Nanango CBD area studied comprises of boundaries from Drayton Street (Gipps Street – Henry Street), Fitzroy Street (Alfred Street – Elk Street) and Henry Street (Alfred Street – Nanango Energy Centre). Within the scope, there are a total of 8 PWD parking spaces throughout the CBD area. Nanango CBD PWD parking spaces ratio sits at 3% and falls below the Australian Standard (AS2890 – *Parking Facilities, 2020*) ratio of 4%.


#### Nanango PWD Ratio Assessment

<b>DRAYTON STREET</b>	<b>Carparks</b>	<b>PWD</b>	<b>Bus Zone</b>	<b>Taxi Zone</b>	<b>Other</b>	<b>Total</b>
Gipps Street - Fitzroy Street Roundabout	36	0	0	0	0	36
Fitzroy Street Roundabout - Henry Street Lights	27	0	0	0	0	27
Henry Street Lights - George Street North	31	0	0	0	0	31
		<b>0</b>				<b>94</b>
<b>FITZROY STREET</b>	<b>Carparks</b>	<b>PWD</b>	<b>Bus Zone</b>	<b>Taxi Zone</b>	<b>Other</b>	<b>Total</b>
Alfred Street - Fitzroy Street Roundabout	58	1	0	1	0	60
Fitzroy Street Roundabout - Elk Street	78	3	0	0	1	82
		<b>4</b>				<b>142</b>
<b>HENRY STREET</b>	<b>Carparks</b>	<b>PWD</b>	<b>Bus Zone</b>	<b>Taxi Zone</b>	<b>Other</b>	<b>Total</b>
Henry Street Lights - Alfred Street	42	2	1	0	1	46
Henry Street Lights - Nanango Energy Centre	10	2	1	0	1	14
		<b>4</b>				<b>60</b>
<b>Total</b>		<b>8</b>				<b>296</b>
<b>TOTAL PWD Ratio = 3%</b>						

**PWD Parking Locations Nanango CBD**



**Persons With Disability Parking Locations Nanango CBD**

**Legend**  
 PWD Parking  


The information on this map was derived from digital databases on Council's GIS. Care was taken in the creation of this map however, Council cannot accept any responsibility for errors, omissions or positional accuracy. The information is provided on the basis that all persons utilising the map will undertake responsibility for assessing the relevance and accuracy of its content

 SOUTH BURNETT REGIONAL COUNCIL GDA94 Zone 56

**6.7 BUNYA HIGHWAY ROAD UPGRADE FROM WONDAI TO KREBS BRIDGE****File Number: 07-04-2021****Author: Personal Assistant Infrastructure****Authoriser: Chief Executive Officer****PRECIS**

Bunya Highway Road Upgrade from Wondai to Krebs Bridge

**SUMMARY**

This report has been completed to progress this road upgrade project with the Department of Transport and Main Roads, and Ministerial advocacy.

---

**OFFICER'S RECOMMENDATION**

1. That Council notes the attached report regarding Transport and Main Roads current works on the Bunya Highway; and
2. That the committee recommends to Council:
  - a. That South Burnett Regional Council advocates for further works to be undertaken from Wondai to Krebs Bridge.

**BACKGROUND**

Refer to the attached Bunya Highway Road Upgrade from Wondai to Krebs Bridge report.

**ATTACHMENTS**

1. **Bunya Highway Road Upgrade from Wondai to Krebs Bridge Report**  

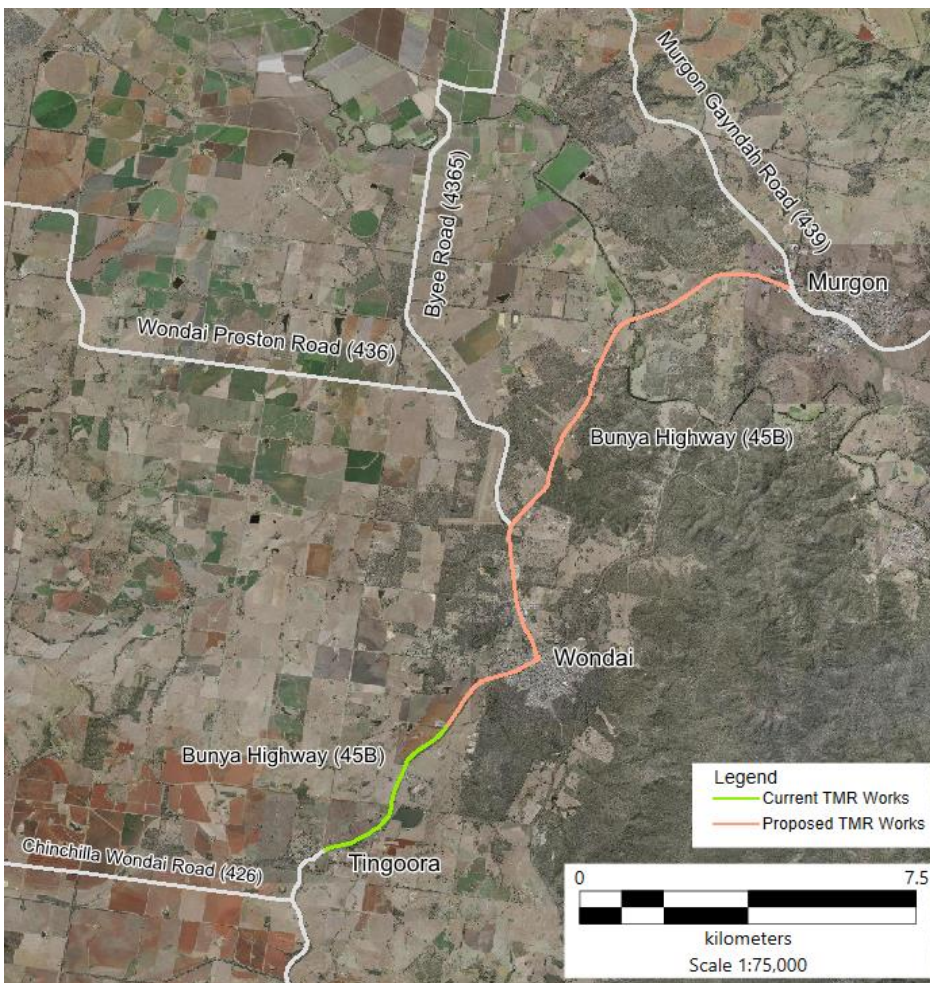
**Bunya Highway Road Upgrade from Wondai to Krebs Bridge**

**Brief Report  
Works Branch**

Bunya Highway (45B) is a State Controlled Highway interconnecting Western Downs at Dalby with the South Burnett at Murgon. The traffic count for Bunya Highway on this section of road contains approximately 3700 vehicles per day with 11% heavy vehicle operations and is speed regulated at 100 km/hr. This section of road is currently constructed to a narrow two-lane standard, with unsealed shoulders and the edge lines located at the bitumen seal edge. The rideability of the entire section is very uncomfortable for motorists. This section is only slightly behind the condition of the section currently being worked on Wondai side of Tingoora.

Currently there is a rehabilitation project being performed by Roadtek, which commenced in late 2020 between Swartz Road and Wesslings Road, to the south of Wondai. The scope of work involves major shoulder work including drainage with full width pavement rehabilitation & reseal. This project was undertaken to improve safety for motorists, extend the road’s longevity and reduce future maintenance costs.

South Burnett Regional Council would like to advocate for Department of Transport and Main Roads to extend the rehabilitation works through to Murgon, up to Krebs Bridge as this roads current condition is virtually the same condition as the section that is currently being upgraded from Tingoora to Wondai. As this road has varying levels of deterioration to the pavement due to years of heavy vehicle travel and varying weather conditions.







**6.8 NAMING OF ROY EMERSON WAY****File Number:** 07-03-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Naming of Roy Emerson Way

**SUMMARY**

Council has undertaken previous advocacy regarding renaming a portion of the D'Aguliar Highway as Roy Emerson Way. This information was also presented to the general meeting of 24 March 2021 in response to a question from the Mayor

---

**OFFICER'S RECOMMENDATION**

That the Committee recommend to Council that:

1. Council note the attached previous correspondence between Council and the Department of Transport and Main Roads; and
2. Council recommence engagement with the community on possible options for the naming of Roy Emerson Way

**BACKGROUND**

Refer to attachment for correspondence.

**ATTACHMENTS**

1. Naming of Roy Emerson Way [↓](#) 

**Renaming a portion of D'Aguliar Highway as Roy Emerson Way**

**Brief Report  
Works Branch**

---

Council has undertaken previous advocacy regarding renaming a portion of the D'Aguliar Highway as Roy Emerson Way with an official response received from the Minister on 16 December 2019. The Mayor has recently commenced engagement on behalf of Council with TMR on possible options for recognising Roy Emerson.

ECM ID: 2640554 KC:BB

6 November 2019

The Honourable Mark Bailey MP  
Minister for Transport and Main Roads  
GPO Box 2644  
BRISBANE QLD 4001

Dear Minister

**RE: Proposal to Rename a Portion of the D'Aguilar Highway to Roy Emerson Way - Blackbutt**

I am writing on behalf of the people of the South Burnett Region to formally request the renaming of a section D'Aguilar Highway to Roy Emerson Way, Blackbutt.

Council and I fully appreciate that you have considered this request through applications and petitions. We are also aware that the Department of Transport and Main Roads operates within guidelines such as the State Strategic Touring Routes and Tourist Drives to create consistency in driving experiences.

Council has not historically approached the Queensland Government in relation to previous requests, however Council formally resolved to endorse and advocate to the Department of Transport and Main Roads to name a section of the D'Aguilar Highway as Roy Emerson Way. The section of highway is from Blackbutt to Nukku Bridge, a length of approximately 3.45 kilometres.

The current State Strategic Touring Routes and Tourist Drives are primarily identified as national highways which makes it difficult to provide recognition on other state controlled roads that are only available in the South Burnett. Council is not suggesting to re-gazette the name of the D'Aguilar Highway, but there have been examples where the Queensland Government has made exceptions to rename portions of existing state controlled roads after extraordinary people, two examples being Steve Irwin and David Low.

Lastly, I would like to highlight why Council has decided to represent its community so strongly for Roy Emmerson Way.

This year Roy Emmerson AC received one of Australia's highest honours being made a Companion of the Order of Australia medal (AC) on Australia Day in 2019 *"for eminent service to tennis as a player at the national and international level, to the promotion of the sport and as an inspiration to young sportspersons"*.

Roy is a local to Blackbutt having been "born and bred" on farmland near the section identified on the D'Aguilar Highway. As you are aware, he went on to be one of the greatest tennis players of all time, winning the Australian Open, the US Open, the French Open and Wimbledon. His record of 12 individual grand slams stood for over 30 years before being passed by Pete Sampras and ultimately, Roger Federer.

He is one of Australia's greatest sporting products, one of Queensland's icons and a local to our region.

I would sincerely appreciate your consideration in this matter and would very much look forward to discussing this request in person with you.

If you have any questions, please contact me directly on 📞 (07) 4189 9100.

Yours faithfully

**Keith Campbell**  
**MAYOR**

RECEIVED  
23 DEC 2019



Minister for Transport and Main Roads

Our ref: MC110375

Your ref: 2640554 KC:BB

16 DEC 2019

1 William Street Brisbane 4000  
GPO Box 2644 Brisbane  
Queensland 4001 Australia  
Telephone +61 7 3719 7300  
Email [transportandmainroads@ministers.tmr.qld.gov.au](mailto:transportandmainroads@ministers.tmr.qld.gov.au)  
Website [www.tmr.qld.gov.au](http://www.tmr.qld.gov.au)

Councillor Keith Campbell  
Mayor  
South Burnett Regional Council  
PO Box 336  
KINGAROY QLD 4610

Dear Councillor *Keith,* Campbell

Thank you for your letter of 6 November 2019 about a proposal to rename a portion of the D'Aguiar Highway at Blackbutt, to 'Roy Emerson Way'.

I am pleased to hear that Mr Roy Emerson has been recognised through the Australian Honours System with an Order of Australia Medal through his many tennis achievements.

I responded to a petition in 2015 to rename a portion of the D'Aguiar Highway to 'Roy Emerson Way' and the Department of Transport and Main Roads (TMR) has responded to correspondence on the same matter. I can confirm that renaming sections of road or highway is avoided due to possible impacts on residential mailing addresses and the potential for confusion among the travelling public.

I appreciate the South Burnett Regional Council's advocacy of matters that are important to its local community. However, I am unable to support your proposal to rename a section of the D'Aguiar Highway, at this time.

I trust this information is of assistance.

Yours sincerely

**MARK BAILEY MP**  
Minister for Transport and Main Roads

**6.9 MEIERS ROAD CAPITAL WORKS ROAD UPGRADE****File Number:** 07-03-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Meiers Road Capital Works Road Upgrade

**SUMMARY**

Meiers Road is an unsealed lower order road sited on the Kingaroy northern urban fringe interconnecting the Bunya Highway with West Street/ Weens Road intersection. The road is used by local traffic for access and also as a link between Kingaroy and Crawford. The report provides an overview of road issues and considerations for Council in future upgrade works.

---

**OFFICER'S RECOMMENDATION**

That the committee recommends to Council:

That South Burnett Regional Council consider the upgrade of Meiers Road in future budget and design programs as part of the Capital Works Programme.

**BACKGROUND**

Refer to the attached Meiers Road Capital Works Road Upgrade Report.

**ATTACHMENTS**

1. **Meiers Road Capital Works Road Upgrade** [↓](#) 

## Meiers Road Capital Works Road Upgrade

### Brief Report Works Branch

Meiers Road is an unsealed Council lower order road sited on the Kingaroy northern urban fringe interconnecting the Bunya Highway with West Street/ Weens Road intersection. It is currently an 8m wide, 1.2 kilometre long unsealed road which also intersects the Kilkivan to Kingaroy Rail Trail (KKRT), a popular recreational cycleway that traverses a historic rail corridor. Meiers Road is adjacent to rural land, with four (4) residences fronting on to the road with the eastern access location connecting with the Bunya Highway opposite Taylors Road.

There are a number of engineering deficiencies on this road that need to be considered as part of any potential upgrade and these include:

- Roadside vegetation;
- Overhead electricity and power pole locations;
- Road geometry at the KKRT crossing point;
- Road geometry at West Street/Weens Road intersection;
- Property accesses; and
- Cross road drainage

The preliminary cost associated with the scope of the project would be in the vicinity of \$1.0-1.2 million due to the abovementioned points



Figure 1 - Meiers Road location





Figure 2 - Meiers Rd / Weens Rd / West Rd Intersection



Figure 3 - Kilkivan to Kingaroy Rail Trail / Meiers Road crossing

**6.10 MAYORAL REQUEST HIGH PRIORITY INTERSECTION MAINTENANCE****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Mayoral request for appropriate maintenance options of high priority intersections.

**SUMMARY**

A Mayoral request was received seeking options for the appropriate maintenance of high priority intersections including spraying, boom mowing and guidepost maintenance.

---

**OFFICER'S RECOMMENDATION**

That Council note the report

**FINANCIAL AND RESOURCE IMPLICATIONS**

Increases in service level maintenance of intersections will need to consider financial and resource implications to Council, dependent on the final service level requirement. Any increase of service levels on the Transport and Main Roads (TMR) network for aesthetics and presentation will require TMR approval and will be at Council's cost.

**LINK TO CORPORATE/OPERATIONAL PLAN**

Theme 1: Enhancing our Community - Building a vibrant, healthy, supportive and inclusive community.

Theme 5: Infrastructure – The provision of quality services and infrastructure for our community that is planned, provided and managed.

**COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)**

Consultation has been had with Council's General Manager of Infrastructure, Manager Works and Works and Parks program delivery staff. Further consultation will be required with operational staff depending on guidance from Council on how the service plans are to progress. Consultation will also be required with Transport and Main Roads.

**LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)**

N/A

**POLICY/LOCAL LAW DELEGATION IMPLICATIONS**

N/A

**ASSET MANAGEMENT IMPLICATIONS**

N/A

**REPORT**

A Mayoral request was received seeking options for the appropriate maintenance of high priority intersections including spraying, boom mowing and guidepost maintenance.

South Burnett Regional Council contains approximately 400 high priority intersections on the Department of Transport and Main Roads (DTMR) and Council networks. For the purpose of this report, high priority intersections have been classified into three (3) categories namely:

- DTMR/DTMR intersections (13 in rural and 11 in urban)

- DTMR/Council road intersections (265 in rural and 60 in urban) and
- Council Collector/Feeder road intersections (27 in rural and 27 in urban)

An urban area has been defined as generally inside of the 80 km/hr zone of town limits and rural area has been defined as outside the 80 km/hr zone. The urban area excludes intersection maintenance within the built up urban areas that are currently undertaken eg Youngman Street, Kingaroy.

The broad cost estimate of hand mowing/whipper snipped and herbicide spraying once per year of an estimate of high priority intersections in rural and urban areas are presented below.

The two tables presented below attempt to provide some guidance to Council in taking to account that some maintenance of intersections is also undertaken by parks staff however if this service is increased, it does provide some guidance in financial costs if those intersections were to receive an increase in maintenance in accordance with the draft service level. The data and costs in the table are a draft to initiate discussions and receive direction from Council.

Table below includes some intersections mowed by parks in Urban Areas but could require additional maintenance and spraying

Criteria	Rural Area(Outside 80 km/hr zone)	Urban Area(Inside 80 km/hr zone)	Rural Area(Outside 80 km/hr zone)		Urban Area(Inside 80 km/hr zone)	
	No of Intersections	No of Intersections	Hand Mowing Cost	Herbicide Spraying Cost	Hand Mowing Cost	Herbicide Spraying Cost
TMR/TMR Road Intersections	13	9	\$2,340	\$1,820	\$1,530	\$1,190
TMR/Council Road Intersections	265	58	\$39,750	\$31,800	\$8,700	\$6,960
<b>Sub Total</b>	278	67	\$42,090	\$33,620	\$10,230	\$8,150
Collector/Feeder Road Intersections	27	27	\$4,860	\$3,780	\$4,860	\$3,780
<b>Total</b>			\$46,950	\$37,400	\$15,090	\$11,930

Assumptions: 1) Whipper Snipping Cost - \$900/day (2 Labourer and UTE) 2. Herbicide Spraying: 30L - 50L Per Intersection  
3. Costs may vary depends on the travel time.

Intersections not Covered by Parks & Gardens						
Criteria	Rural Area(Outside 80 km/hr zone)	Urban Area(Inside 80 km/hr zone)	Rural Area(Outside 80 km/hr zone)		Urban Area(Inside 80 km/hr zone)	
	No of Intersections	No of Intersections	Hand Mowing Cost	Herbicide Spraying Cost	Hand Mowing Cost	Herbicide Spraying Cost
TMR/TMR Road Intersections	13	2	\$2,340	\$1,820	\$360	\$280
TMR/Council Road Intersections	265	27	\$39,750	\$31,800	\$4,050	\$3,240
<b>Sub Total</b>	278	29	\$42,090	\$33,620	\$4,410	\$3,520
Collector/Feeder Road Intersections	27	27	\$4,860	\$3,780	\$4,860	\$3,780
<b>Total</b>			\$46,950	\$37,400	\$9,270	\$7,300

Assumptions: 1) Whipper Snipping Cost - \$900/day (2 Labourer and UTE) 2. Herbicide Spraying: 30L - 50L Per Intersection

In general one round of herbicide spraying of the TMR rural intersections is included in the Road Maintenance and Performance Contract budget. Currently TMR herbicide spraying is scheduled in April 2021 for the current financial year contract at TMR direction.

Generally intersections that are fully sealed with no/minimal grassed areas have not been included.

**ATTACHMENTS**

Nil

**6.11 LOCAL ROADS AND COMMUNITY INFRASTRUCTURE PROGRAM - PHASE 2****File Number:** 07-04-2021**Author:** General Manager Community**Authoriser:** General Manager Infrastructure**PRECIS**

Release of the Local Roads and Community Infrastructure Program – Phase 2

**SUMMARY**

A second phase of the Local Roads and Community Infrastructure Program has been made with Council allocated \$1,950,000 under Phase 2.

Council is required to provide a Work Schedule with projects required to be physically completed by 31 December 2021.

A list of potential projects has been compiled for Council's review.

---

**OFFICER'S RECOMMENDATION**

That the Committee recommends to Council:

That Council submit the following projects for funding under the Local Roads and Community Infrastructure Program – Phase 2:

1. ...
- 2.

**BACKGROUND**

A second phase of the Local Roads and Community Infrastructure Program has been made with Council allocated \$1,950,000 under Phase 2. Council is required to provide a work Schedule with projects required to be physically completed by 31 December 2021.

Projects are to be *Local Roads* projects that involve the construction or maintenance of roads by local governments or *Community Infrastructure* projects that involve the construction, maintenance and/or improvements to Council owned assets that are generally accessible to the public.

Given the short timeframe to complete projects (31 December 2021), it is recommended projects that are shovel ready and can be progressed quickly with low risk of delays through outstanding design or scope of works, consultation requirements or other potential delay risks.

A draft work schedule has been prepared with a list of potential projects and a list of alternate projects that Council may wish to consider.

**ATTACHMENTS**

1. **Draft Project List LRCI**  

Draft project list - Local Roads and Community Infrastructure Program - LRCI

Project Type	Project Title	Description	Value	Officers Comments
<b>Key Infrastructure for Towns &amp; Villages</b>				
<b>CBD Upgrades</b>				
	Blackbutt CBD	Blackbutt CBD Revitalisation incl. Les Muller Park - Footpath, landscaping, refuge crossing, build-outs and street furniture.	\$ 750,000	Upgrades to increase pedestrian safety, restore footpath deterioration issues and improve business access.
<b>Road Rehabilitation</b>				
	Wondai Industrial Estate Entry & Pavement Overlay	Pavement overlay 700m (including 4 intersections) of full width asphalt throughout estate. Extent of works to include; Bunya Ave (including intersections at Burrows St and Old Dip Road), Burrows Street to Cranitch Street (including intersection at North St and Cranitch St). Associated widening to allow b-double access to all tenants. Install new signage and line marking to allow one-way usage of estate.	\$ 900,000	Increase heavy vehicle access to Wondai Industrial Estate. Widening and strengthening as required with formalisation of 'one-way' operation. If final design indicates additional funding (minor), we recommend Council funds from 21/22 Capex Budget.
	Harris Road, Kingaroy	Full width pavement rehabilitation from Keith Shaw Drive intersection to major drainage invert.	\$ 300,000	Pavement requires rehabilitation due to pavement failure and end of life. If final design indicates additional funding (minor), we recommend Council funds from 21/22 Capex Budget.
<b>Subtotal</b>			<b>\$ 1,950,000</b>	

**Projects to consider;**

**Key Infrastructure for Towns & Villages**

**Road Upgrades**

Birt Road, Crawford	Upgrade 1600m of road to a sealed urban road standard. Reason for upgrade is to alleviate dust affecting properties due to increased agricultural operations.	\$ 550,000	Recommend Council is funded from the 21/22 resheeting with additional funding to upgrade to seal.
Morris Street, Blackbutt	Sealing last remaining unsealed urban road in Blackbutt. Reduced maintenance management costs associated. Project includes sealing 1600m to a sealed rural standard.	\$ 350,000	Recommend Council is funded from the 21/22 resheeting with additional funding to upgrade to seal. Similar programs have historically been undertaken in Proston & Kingaroy.
Lanigan Road, Glan Devon	Seal 1.2km to a sealed rural standard.	\$ 500,000	Customer petition to seal road to reduce dust affecting 10 houses along road. Recommend Council is funded from the future resheeting with additional funding to upgrade to seal.
Weeks Road, Ellesmere	Full width pavement seal of 200m to a sealed rural standard with required drainage upgrades.	\$ 200,000	Seal road to increase road safety, and associated drainage works. Recommend further investigation & consultation with TMR. Also recommend that Council fund from the future resheeting with additional funding to upgrade to seal.

**Footpath**

Tessmans Road, Kingaroy	Construct 1300m of 1.5m wide footpath along western side of Tessmans Road from Bridgeman Drive and Ivy Street	\$ 580,000	Provides safe route for pedestrian foot traffic along major collector road within urban Kingaroy.
Blake Street, Proston	Design and Construct concrete footpath along Blake Street.	\$ 50,000	Supply pedestrians a safe method of travel along Blake Street in Proston CBD.
Kumbia CBD	Kumbia CBD Revitalisation - Parking, landscaping, crossing, build outs and street furniture	\$ 250,000	Upgrades to increase pedestrian safety, restore footpath deterioration issues, improve vehicle access and disability access.

**6.12 W4Q FUNDING 2021-2024****File Number:** 07-04-2021**Author:** General Manager Community**Authoriser:** General Manager Infrastructure**PRECIS**

Release of the 2021 - 2024 Works for Queensland Program.

**SUMMARY**

A new allocation under the Works for Queensland (W4Q) grant program for 2021-2024 has been made to Council.

South Burnett Regional Council has been allocated a total of \$5,630,000 over the next 3 financial years under the 2021-2024 W4Q program.

Council is required to provide a list of nominated projects for assessment by the Department of State Development, Infrastructure, Local Government and Planning prior by 9 April 2021.

A list of potential projects has been compiled for Council's review.

---

**OFFICER'S RECOMMENDATION**

That the Committee recommends to Council:

That Council develop and submit a list of nominated projects for assessment by the Department of State Development, Infrastructure, Local Government and Planning under the following categories

1. *Essential Services Project* .....
2. *Community Well-Being Projects* .....

**BACKGROUND**

The Works for Queensland (W4Q) grant program is designed to create jobs across regional Queensland by supporting Councils to undertake job creating maintenance and minor infrastructure projects.

South Burnett Regional Council has been allocated \$5,630,000 under the 2021-2024 W4Q program.

Council is required to provide a list of nominated projects for assessment by the Department of State Development, Infrastructure, Local Government and Planning prior by 9 April 2021. Approvals are expected to be announced from mid May 2021.

Projects must fit within one of the following categories: an *Essential Services Project*, an *Economic Development Project* or a *Community Well-Being Project*.

This W4Q round covers the next three (3) financial years. Council may decide the allocation of projects across the three financial years with council having until 30 June 2024 to deliver the approved projects.

Council's list of projects is normally submitted as overarching projects made up of various sub projects to deliver the overarching project targets whilst achieving the aim of the W4Q program.

Potential overarching projects identified include

***Essential Services Project***

Key infrastructure upgrades for Town and Villages

***Community Well-Being***

Community Building upgrades and maintenance

Open Space refurbishments and minor infrastructure upgrades

Park Equipment and Playground upgrades

***Economic Development Project***

Improve tourism destinations through facility upgrades to enhance visitor experiences:

A list of potential projects has been prepared to provide a starting point for Council's consideration. A list of alternate projects that Council may wish to consider has also been included. The proposed project list is not exhaustive, and Council may consider additional projects for inclusion. It is noted the priority to complete projects under W4Q may not reflect the importance of a project given it may be more appropriate to consider funding under Council's capital works program or an alternate grant/funding source.

**ATTACHMENTS**

1. **W4Q 2021-2024 Draft Project List** [↓](#) 



Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
<b>Enhancing Liveability &amp; Lifestyle</b>				
	Murgon Park / Amenities Upgrades	QEII Park renewal	\$ 400,000	Priority to redevelop QEII Park
	Murgon Park / Amenities Upgrades	Install ball sports half-court	\$ 50,000	Improved youth/community sporting facilities -local community support and crime prevention
	Kingaroy Park / Amenities Upgrades	Memorial Park Redevelopment	\$ 750,000	Priority for redevelopment of Memorial Park
	Kingaroy Park / Amenities Upgrades	Town Park refurbishment e.g. Earle, Apex Park	\$ 150,000	Need to plan/establish Park hierarchy & uses
	Kingaroy Park / Amenities Upgrades	Upgrade Glendon Street Toilets	\$ 50,000	Ageing condition and appearance - Glendon Street amenities
	Wondai Park / Amenities Upgrades	Upgrade amenities x 3 [McKell, Dingo Creek & Coronation].	\$ 150,000	Ageing condition and appearance of amenities - improved visitor experience
	Wondai Park / Amenities Upgrades	Seal carpark at McKell Park, Wondai	\$ 50,000	Improved presentation and visitor experience
	Tourist Park Upgrades	Refurbishment of Cabins BP Dam	\$ 100,000	Ageing condition and appearance of amenities - improved visitor experience
	Regional Park / Amenities Upgrades	Benarkin Park renewal	\$ 100,000	Community identified need for redevelopment. Improved presentation and visitor experience
	Proston - Sensory Garden	Sensory Garden, Proston - between hall and hotel.	\$ 70,000	Community Request lead by local group. Scoping, design, operational arrangements to be confirmed
	Regional Park / Amenities Upgrades	Murgon Dog Park	\$ 30,000	Improved regional facilities, Community has identified need.

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
Regional Painting Program		Painting Program	\$ 100,000	Paint to recommended schedules
Community Facility Upgrades		Wondai Showgrounds Cattle stalls	\$ 400,000	Existing cattle stalls are in very poor condition, not economical to repair, replacement stalls make compliant and multipurpose. Potential for external funding e.g. Showgrounds grant
Community Facility Upgrades		Murgon PCYC	\$ 230,000	Refurbishment of PCYC bathrooms, very poor condition, replace water lines in existing block work due to leaking pipework in ladies showers, improve design and functionality of old change areas in bathrooms, modifications to include PWD.

Subtotal \$ 2,630,000

Key Infrastructure for Towns & Villages				
Kumbia CBD		Improve entry aesthetics and accessibility on Bell St Kumbia	\$ 250,000	Landscaped shoulder medians, refuge crossing, street furniture, PWD bay inclusion and minor footpath improvements. If final design indicates additional funding (minor), we recommend Council funds from Capex Budget.
Nanango CBD		Drayton St (Henry St - Gipps St) and Fitzroy St (Drayton St - Elk St)	\$ 2,000,000	Footpath rehabilitation, stormwater extension along the southern side from Henry St to Fitzroy St, consideration of conduiting, street furniture, consideration of shelter, PWD bay inclusion and minor landscaping improvement. If final design indicates additional funding (minor), we recommend Council funds from Capex Budget.
Wondai CBD		Mackenzie St (Scott St - Bramston St)	\$ 750,000	Footpath rehabilitation, stormwater rehabilitation, consideration of conduiting, street furniture, PWD inclusion and minor landscaping improvements. If final design indicates additional funding (minor), we recommend Council funds from Capex Budget.

Subtotal \$ 3,000,000

Total \$ 5,630,000

Allocation \$ 5,630,000

Balance \$ -

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
<b>Projects to consider;</b>				
<b>Key Infrastructure for Towns &amp; Villages</b>				
<b>Water Upgrades</b>				
	Gordonbrook Off-stream Storage	Gordonbrook WTP raw water Off-stream storage	\$ 5,500,000	To allow for Kingaroy water supply security. continuous raw water supply from Boondooma Pipeline during Sunwater shutdown periods. 4 weeks supply
	Gordonbrook Spillway/Wall	20 – 21 Gordonbrook Dam Spillway AFC Works D&C	\$ 200,000	Widen Spillway to meet FIA and Spillway Adequacy - Water Supply (Safety and Reliability Act) 2008. Due 2025 - Either 100% by 2025 or 75% by 2025 and 100% by 2035 - Design due 2 year prior to construction
	Gordonbrook Spillway/Wall	22 – 23 Gordonbrook Dam Spillway AFC Works D&C - Tender Docs and Design	\$ 800,000	
	Gordonbrook Spillway/Wall	23 – 24 Year two Gordonbrook Dam Spillway AFC Works D&C – Commence Construction	\$ 5,000,000	
	Gordonbrook Spillway/Wall	24 – 25 Year three Gordonbrook Dam Spillway AFC Works D&C – Construction completion & Post Con	\$ 6,000,000	total project \$12m - preliminary design estimate only
	Mt Wooroolin New Reservoir	New 5ML reservoir to provide required storage for the network.	\$ 4,000,000	5ML initially to cater for increased demand in Kingaroy based on Water network modelling report and expected growth of Swickers. (less than half of the required storage exists)
<b>Road Upgrades</b>				
	Harris Road / Edenvale North / Clark and Swenson Road Intersection Upgrade	Harris Rd, Clark and Swenson Rd, and Edenvale North Rd intersection realignment.	\$ 2,000,000	Upgrade heavy vehicle route to Swickers and other industrial businesses to detour vehicles from CBD.
	Meiers Road, Kingaroy	West Street intersection realignment and full width seal through to Bunya Hwy.	\$ 1,200,000	Safety upgrade for intersection and Rail Trail crossing. Further investigation and full design required; recommend consideration for future capital works program.
	Bilboa Road, Boyneside	Full width pavement and seal 350m of Bilboa Road including construction and seal of turn around area for tourism traffic.	\$ 150,000	Safe access for visitors to windfarm lookout. Recommend Council is funded from the 21/22 resheeting with additional funding to upgrade to seal.
	Wondai Industrial Estate Entry & Pavement Overlay	Pavement overlay 700m (including 4 intersections) of full width asphalt throughout estate. Extent of works to include; Bunya Ave (including intersections at Burrows St and Old Dip Road), Burrows Street to Cranitch Street (including intersection at North St and Cranitch St). Associated widening to allow b-double access to all tenants. Install new signage and line marking to allow one-way usage of estate.	\$ 900,000	Increase heavy vehicle access to Wondai Industrial Estate. Widening and strengthening as required with formalisation of 'one-way' operation. If final design indicates additional funding (minor), we recommend Council funds from 21/22 Capex Budget.

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
	Harris Road, Kingaroy	Full width pavement rehabilitation from Keith Shaw Drive intersection to major drainage invert.	\$ 300,000	Pavement requires rehabilitation due to pavement failure and end of life. If final design indicates additional funding (minor), we recommend Council funds from 21/22 Capex Budget.
	Morris Street, Blackbutt	Sealing last remaining unsealed urban road in Blackbutt. Reduced maintenance management costs associated. Project includes sealing 1600m to a sealed rural standard.	\$ 350,000	Recommend Council is funded from the 21/22 resheeting with additional funding to upgrade to seal. Similar programs have historically been undertaken in Proston & Kingaroy.
	Lanigan Road, Glan Devon	Seal 1.2km to a sealed rural standard.	\$ 500,000	Customer petition to seal road to reduce dust affecting 10 houses along road. Recommend Council is funded from the future resheeting with additional funding to upgrade to seal.
	Birt Road, Crawford	Upgrade 1600m of road to a sealed urban road standard. Reason for upgrade is to alleviate dust affecting properties due to increased agricultural operations.	\$ 550,000	Recommend Council is funded from the 21/22 resheeting with additional funding to upgrade to seal.
	Weeks Road, Ellesmere	Full width pavement seal of 200m to a sealed rural standard with required drainage upgrades.	\$ 200,000	Seal road to increase road safety, and associated drainage works. Recommend further investigation & consultation with TMR. Also recommend that Council fund from the future resheeting with additional funding to upgrade to seal.
	Old Rifle Range Road / Mercer Springgate Road Intersection	Upgrade 620m (135m Mercer Springgate Road, 485m on Old Rifle Range Road) to a sealed rural standard. Associated intersection sealing and signage included.	\$ 400,000	This work addresses safety risks with this intersection. This will seal the gap along Old Rifle Range Road to the intersection, and Mercer Springgate Road traveling down the hill into the intersection.
<b>CBD Upgrades</b>				
	Blackbutt CBD	Blackbutt CBD Revitalisation incl. Les Muller Park - Footpath, landscaping, refuge crossing, build-outs and street furniture.	\$ 750,000	Upgrades to increase pedestrian safety, restore footpath deterioration issues and improve business access.
<b>Footpath &amp; Parking Upgrades</b>				
	George Street Carpark	Carpark facility to service Kingaroy CBD, interconnecting George St & King St. Will also service the Kilkivan to Kingaroy Rail Trail.	\$ 700,000	Off-street parking to provide safe access to Kingaroy CBD and Kilkivan to Kingaroy Rail Trail. Will help balance loss of parking due to KTP. This facility allows for more large vehicles & RV parking with the addition of electric vehicle charging facilities in the future. Possibility of part funding through future Cycle Grant.

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
	William Street, Kingaroy	Project includes removal of trees plus provide seal, sign and line marking to formalise parking for Kingaroy Pool, Kingaroy State School, Kingaroy State High School and surrounding residents.	\$ 252,000	Provide safe school and pool centre median parking.
	Murgon State School	Street widening 150m of 2.5m with associated kerb and channel upgrades including on street parking.	\$ 300,000	Street widening along Gore Street to extend on-street parking. Consider for future SafeST project.
	Glendon / Markwell Street Roundabout	Relocate and provide 8 pram ramps for safe access across Glendon / Markwell Street Roundabout.	\$ 40,000	Provides safe route for pedestrian foot traffic within Kingaroy CBD
	Tessmans Road, Kingaroy	Construct 1300m of 1.5m wide footpath along western side of Tessmans Road from Bridgeman Drive and Ivy Street	\$ 580,000	Provides safe route for pedestrian foot traffic along major collector road within urban Kingaroy.
	Blake Street, Proston	Design and Construct concrete footpath along Blake Street.	\$ 50,000	Supply pedestrians a safe method of travel along Blake Street in Proston CBD.
	Bunya Mountains	Boardwalk through drain to walking tracks and past café	\$ 150,000	Drainage reconfiguration, carpark and footpath works
	Nanango CBD	Dead Tree removal roundabout near commercial hotel. landscaping not to impose future stormwater upgrade	\$ 50,000	Consider as part of Nanango CBD project.
	William Street (north) - K&C Replacement	Replace K&C between Queen & Sawtell Street. Chunks of guttering along William. Falling onto road, unstable underfoot. 250m both sides of road (9 property entries)	\$ 45,000	Give priority in K&C replacement (capital works). Consider resurfacing works in coordination.
	Haly St (Anderson Carpet) footpath	30m of footpath on Haly St.	\$ 30,000	Reprofiling of footpath. Recommend project is considered for future Capital Works Program.
	Moore and Murray Pde Roundabout	needs trees and sign replaced. Refurbishment	\$ 10,000	Signage replacement only. Very difficult to accommodate trees with overhead power.
	Tingooora - K&C upgrade	Gibson St between Magnusson Dr & Home St	\$ 60,000	Urban street profile with stormwater inlet. Recommend project is considered for future Capital Works Program.
<b>Enhancing Liveability &amp; Lifestyle</b>				
	Regional Park / Amenities Upgrades	Kingaroy Walter Road verge planting	\$ 250,000	Improved presentation and visitor experience. Capital funding available
	Regional Park Upgrades	Earle Park - Transition existing footpath to a kids bike track and park for small children	\$ 75,000	Bike track for small children. Plant trees, improve shade cover, spraypave/paint existing footpath, install directional signage, e.g. stop and go signs.

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
Regional Park Upgrades	Kingaroy Apex Park - Transition to Adventure Park/Treehouse style - with the IMAGINATION FACTOR		\$ 250,000	Removal of old playground equipment, replacement with adventure park/timber treehouse design - seek funding options for all abilities park. Investigate the construction of additional car park. Connecting pathway from park to walking tracks.
Regional Park Upgrades	Kingaroy Lion's Park - Tourist rest point		\$ 75,000	
Kingaroy CBD Art	Hector Munro Lane Mural			Future Project with KCCI
Regional Park / Amenities Upgrades	Hivesville camping ground and dump point		\$ 40,000	Improved regional facilities promoting stop - overs. Community request. Operational costs need to be confirmed
Kumbia CBD - RV Parking & Dump Point	RV Parking & Dump Point		\$ 40,000	Estimate
Regional Park / Amenities Upgrades	Durong camping ground & dump point		\$ 40,000	Improved regional facilities promoting stop - overs
Durong Tennis courts	Convert land to RV Parking & Dump point		-	Tennis courts are available at Durong School.
Wooroolin Tennis Court - repurposing	Convert to skatepark. Space available with parking		-	Community request for Skate Park. Possibility of selling land for commercial premises and using money to upgrade/establish alternative location
Coronation Park - dog area	Dog off leash area.		\$ 30,000	Current Dog Park at Sunstrup Park (basic). Propose this work investigated further and be undertaken through Capital Works Program
Wooroolin Lookout	Dangerous concrete with large cracking and uneven surface		\$ 60,000	Repair under Capital Works Program. Unscoped

**Buildings**

Floor Coverings				
Nanango - Railway Cottage	Planned Carpet Replacement Program		\$ 13,500	Replace Carpet at recommended schedules
Nanango - Railway Cottage	Planned Vinyl Replacement Program		\$ 8,000	Replace Vinyl at recommended schedules
Blackbutt - SES	Planned Vinyl Replacement Program		\$ 16,000	Replace Vinyl at recommended schedules
Blackbutt - SBRC Customer Service Centre	Planned Carpet Replacement Program		\$ 38,000	Replace Carpet at recommended schedules - suggest carpet tiles as alternative
Nanango - Depot - Safety Officers Demountable	Planned Carpet Replacement Program		\$ 7,000	Replace Carpet at recommended schedules
Cloyna Hall	Planned Vinyl Replacement Program		\$ 4,000	Replace Vinyl at recommended schedules
Murgon - Old Council Offices	Planned Carpet Replacement Program - archives		\$ 10,000	Replace Carpet at recommended schedules
Murgon - Old Council Offices	Planned Carpet Replacement Program-used offices		\$ 8,000	Replace Carpet at recommended schedules
			\$ 104,500	
Internal and External Painting				
Ficks Crossing - Chelmsford House	External Painting Program		\$ 12,000	Paint to recommended schedules
Ficks Crossing - Fairdale House	External Painting Program to walls and roof		\$ 9,000	Paint to recommended schedules
Wondai - Sunstrup park - Tennis Club	External Painting Program		\$ 4,000	Paint to recommended schedules

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
	Kingaroy Town Hall	Internal Painting Program-front of house	\$ 15,000	Paint to recommended schedules
	Murgon - Town Hall	Internal Painting Program-excl backstage	\$ 40,000	Paint to recommended schedules
	Wondai - Depot - Workshop	External Painting Program	\$ 13,000	Paint to recommended schedules
	Kingaroy SES	Internal Painting Program	\$ 13,000	Paint to recommended schedules
	Nanango - Cultural Centre	Internal Painting Program	\$ 30,000	Paint to recommended schedules
	Murgon - Town Hall Shops	External Painting Program	\$ 35,000	Paint to recommended schedules
		Plasterboard ceiling sheets in poor condition with moisture damage. Not correctly fixed to roof structure. Reportedly no insulation either.	\$ 15,000	Remove existing and replace with cement sheet ceiling panels. Provide ceiling insulation behind and add additional steel battens if required. Paint to suit
	Blackbutt - SES	Internal Painting Program-AC sheeting	\$ 10,000	Paint to recommended schedules
	Kingaroy Town Hall	Internal Painting Program-backstage	\$ 3,000	Paint to recommended schedules
	Nanango - Energy Museum & VIC	External Painting Program	\$ 30,000	Paint to recommended schedules
	Wondai - Art Gallery	External Painting Program	\$ 18,000	Paint to recommended schedules
	Nanango - Cultural Centre	Roof cladding starting to oxidise	\$ 15,000	replace rusted/loose fixings and HP clean. Spray to extend life
	Kingaroy - 1938 Chambers - Art Gallery	Render cracking in numerous locations	\$ 2,000	In conjunction with painting remove cracked sections and re-apply/fill cracked render.
	Nanango - Cultural Centre	External Painting Program	\$ 30,000	Paint to recommended schedules
	Wondai - Swimming pool - Residence	Internal Painting Program Residence	\$ 5,000	Paint to recommended schedules
	Blackbutt - SES	External Painting Program - AC sheeting	\$ 7,500	Paint to recommended schedules
	Murgon - Old Council Offices	Internal Painting Program	\$ 8,000	Paint to recommended schedules
	Nanango - 95 Brisbane Street	Internal Painting Program	\$ 16,000	Paint to recommended schedules
	Nanango - Railway Cottage	External Painting Program	\$ 15,000	Paint to recommended schedules
	Wondai - Sportsground - Gymnasium	Internal Painting Program	\$ 16,000	Paint to recommended schedules
	Boondooma & Durong Community Centre	External Painting Program	\$ 14,000	Paint to recommended schedules
	Kingaroy Town Hall	Internal Painting Program-supper room and bar	\$ 10,000	Paint to recommended schedules
	Blackbutt Memorial Hall	External Painting Program	\$ 30,000	Paint to recommended schedules
	Kingaroy Town Hall	External Painting Program	\$ 15,000	Paint to recommended schedules
			\$ 430,500	
<b>Kitchen and Bathroom Refurbishment</b>				
	Kingaroy Town Hall	bar fitout is aged and deteriorated	\$ 30,000	Plan for renewal
	Murgon - Old Council Offices	Kitchen fitout is deteriorating	\$ 12,000	Plan for future kitchen renewal
	Nanango - Aquatic Centre	Kitchen fitout is deteriorating	\$ 20,000	Plan for future kitchen renewal
	Cloyna Hall	Kitchen fitout is deteriorating	\$ 25,000	Plan for future kitchen renewal
	Murgon - Town Hall	Bathroom fitout is deteriorating	\$ 140,000	Plan for future bathroom renewal
	Wondai - Sportsground - Rugby League Clubhouse/Dressing Room	Change rooms and showers fitout is deteriorating	\$ 80,000	Plan for future renewal
	Murgon - Showgrounds - PCYC	Bathroom fitout is deteriorating Male & Female	\$ 250,000	Plan for future bathroom renewal
			\$ 557,000	
<b>Customer Service Centres</b>				
	Kingaroy - SBRC Customer Service Centre	Counter fitout to meet WHS, install of duress button	\$ 80,000	Improve safety

Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
	SBRC Customer Service Centres, Libraries, VICs	Install duress buttons in SBRC service centres, libraries, Visitor information centres - 10 buildings	\$ 100,000	Improve the safety of staff and volunteers
	Blackbutt - SBRC Customer Service Centre	Counter fitout is starting to deteriorate	\$ 50,000	Plan for renewal
	Blackbutt - SBRC Customer Service Centre	Bathroom And kitchen fitout is deteriorating	\$ 70,000	Plan for future renewal
			\$ 300,000	
<b>Fencing</b>				
	Murgon Depot	Chain mesh fence coming to the end of it's life	\$ 60,000	Replace chain mesh fence
	Murgon - Showgrounds - Perimeter Fencing	Chain wire replacement programme	\$ 210,000	plan for future renewal
			\$ 270,000	
<b>Restumping</b>				
	Wondai - Showgrounds - McCallister Hall	Building needs to be re-stumped	\$ 16,000	Level building and replace stumps
	Maidenwell Hall	Building needs to be re-stumped	\$ 160,000	Level building and replace stumps
	Mondure Hall	Building needs to be re-stumped	\$ 160,000	Level building and replace stumps
			\$ 336,000	
<b>Building Improvements</b>				
	Murgon - Showgrounds - Cattle Stalls (2)	Cattle stalls require renewal	\$ 250,000	Remove and replace cattle stalls
	Wondai - Showgrounds - Cattle Stalls	Structure coming to the end of it's life	\$ 400,000	Remove and replace cattle stalls
			\$ 650,000	
<b>Reroofing</b>				
	Blackbutt Hall	Reroof Blackbutt Hall	\$ 400,000	Remove roof, additional roof supports to meet building code, replace roof sheeting
	Nanango Lions Club	Roof has already been sprayed but is loosing shape and rust starting to come through	\$ 34,000	plan for future renewal
	Wondai - Sunstrup park - Tennis Club	Roofing iron replacement program	\$ 4,200	Replace roofing iron to recommended schedules
	Nanango - Depot - Stores Building	Rusted screws and cladding oxidising	\$ 16,000	treat/replace screws and HP clean. Spray to extend life
	Nanango - Depot - Workshop	roof cladding nearing end of useful life	\$ 108,000	Plan for renewal
	Nanango - Railway Cottage	Roof is leaking and nearing end of life	\$ 19,000	plan for future renewal
			\$ 581,200	
<b>Heritage and Museums</b>				
	Boondooma Homestead	Cattle Yards restoration	\$ 50,000	
	Boondooma Homestead	Homestead Roof Replacement	\$ 200,000	roof is in very poor condition, currently patching leaks, resheet, heritage approvals
	Boondooma Homestead	Signage	\$ 80,000	Replace Tourism sign on Main Road
	Ringsfield House	Replace rotten timber in window frames and window seals	\$ 40,000	sand, treat and replace timber in windows, frames and seals at Ringsfield House
			\$ 370,000	
<b>Sport and Recreation</b>				
	Wondai Sportsground Irrigation		\$ 200,000	Options for alternate grant funding?
	Wheelchair Sling - South Burnett Aquatic Centre	Additional disability access to Nanango Pool	\$ 30,000	
	PCYC Squash Courts	Repair 2 squash courts	\$ 250,000	Required repair
			\$ 480,000	
<b>Carpark</b>				
	Kingaroy Depot	Create additional 12 carparks	\$ 130,000	Address WHS requirements
	Reseal Murgon Office Carpark		\$ 30,000	
	Reseal Murgon Town Hall rear carpark		\$ 20,000	
			\$ 180,000	



Draft project list - Works for Queensland - W4Q

Project Type	Project Title	Description	Value	Officers Comments
Buildings Total			\$ 4,259,200	

**7 PORTFOLIO - LDMG, WATER & WASTEWATER****7.1 LOCAL DISASTER MANAGEMENT, WATER AND WASTEWATER PORTFOLIO REPORT****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Local Disaster Management, Water and Wastewater Portfolio Report

**SUMMARY**

Councillor Frohloff presented her Local Disaster Management, Water and Wastewater Portfolio Report to Council.

---

**OFFICER'S RECOMMENDATION**

That Councillor Frohloff's Local Disaster Management, Water and Wastewater Portfolio report to Council be received for information.

**BACKGROUND**

N/A

**ATTACHMENTS**

1. Local Disaster Management Water and Wastewater Portfolio Report [!\[\]\(3dc92c626ede9fa1b47e2e010104b5c4\_img.jpg\) !\[\]\(71e9a2c5583c3d2a2fe005f4239e5d39\_img.jpg\)](#)

---

## **LOCAL DISASTER MANAGEMENT GROUP UPDATE**

---

Western Downs and South Burnett's Disaster Management Officers have nearly finalised the Bunya Mountains Community Disaster Management Sub Plan. The Sub -Plan is primarily designed to ensure that there is effective communication between Councils, Emergency Services and Bunya Mountains locals in a bid to ensure everyone's safety. Councils, together with emergency services will be holding a family fun day at the Bunya Mountains on Saturday 24 April 2021. All community members and visitors are welcome.

## WATER & WASTEWATER BRANCH PORTFOLIO REPORT

The following are current/planned works

Updated as of 26/03/2021

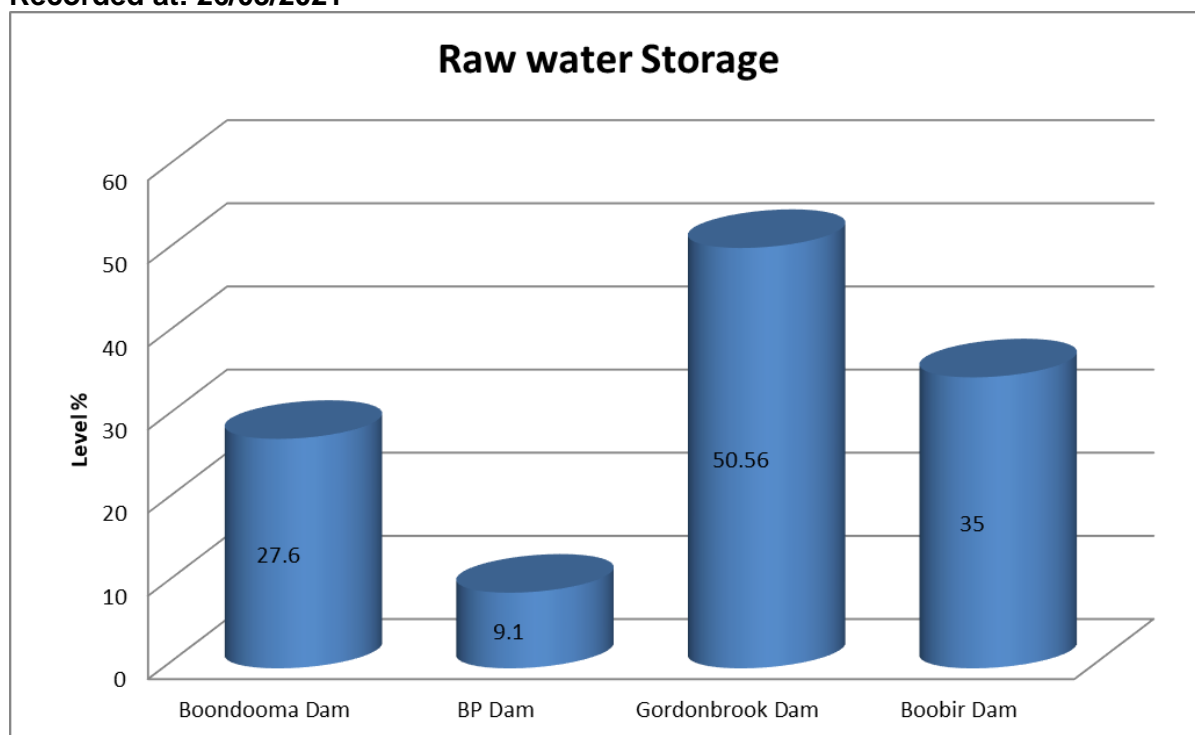
### Capital Works 20-21 and Current Water Main Replacements

Name	Description	Expected Start	Expected Completion
<b>Youngman Street, North</b>	Trunk Water Main Replacement	September	Completed
<b>Reen Street</b>	Residential Water Main Replacement	September	March
<b>KTP</b>	Alford St Water main replacement	January	TBC
<b>Haly Street (Hodge to Scott Street)</b>	Trunk residential Water Main Replacement	February	April
<b>Regional</b>	Replace 1000 Water Meters	August	March
<b>Class A Recycled Water Facilities – Wondai</b>	Construction of new Class A recycled water facilities at Wondai	March 2019	Commissioning in April
<b>SCADA and Cyber Security Updates</b>	Replace existing SCADA to regionalise system	July 2020	May 2021
<b>Gordonbrook Dam</b>	Spillway design	July 2020	May 2021

### Restriction & Dam Levels at 26/03/2021

All towns remain on Level three (3) Water Restrictions.

Recorded at: 26/03/2021



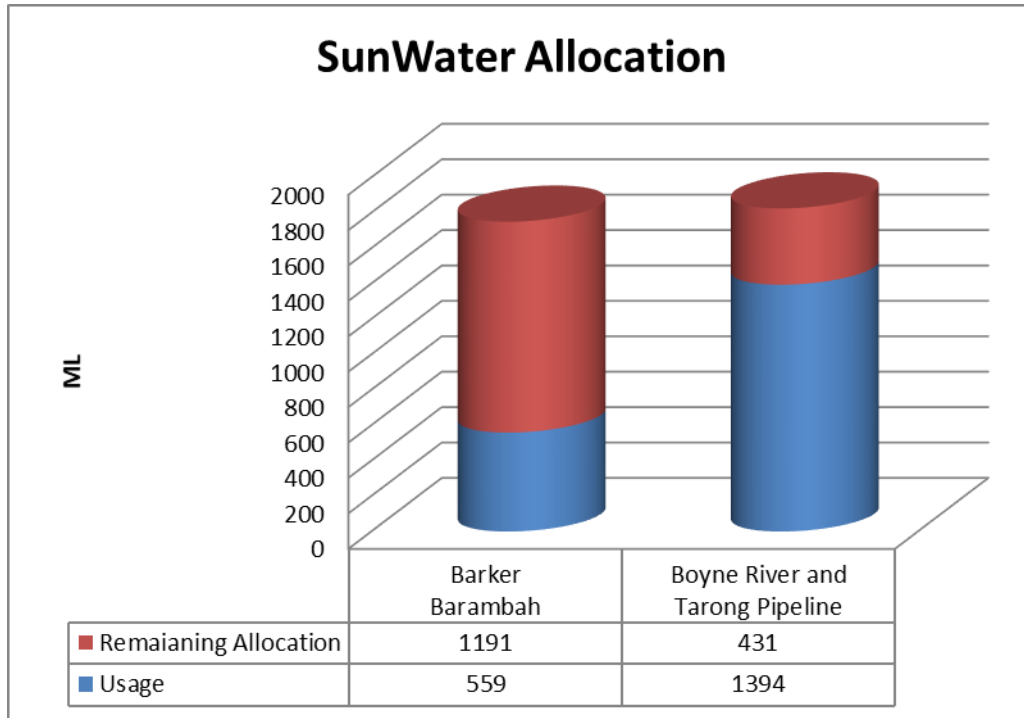
**Key Highlights**

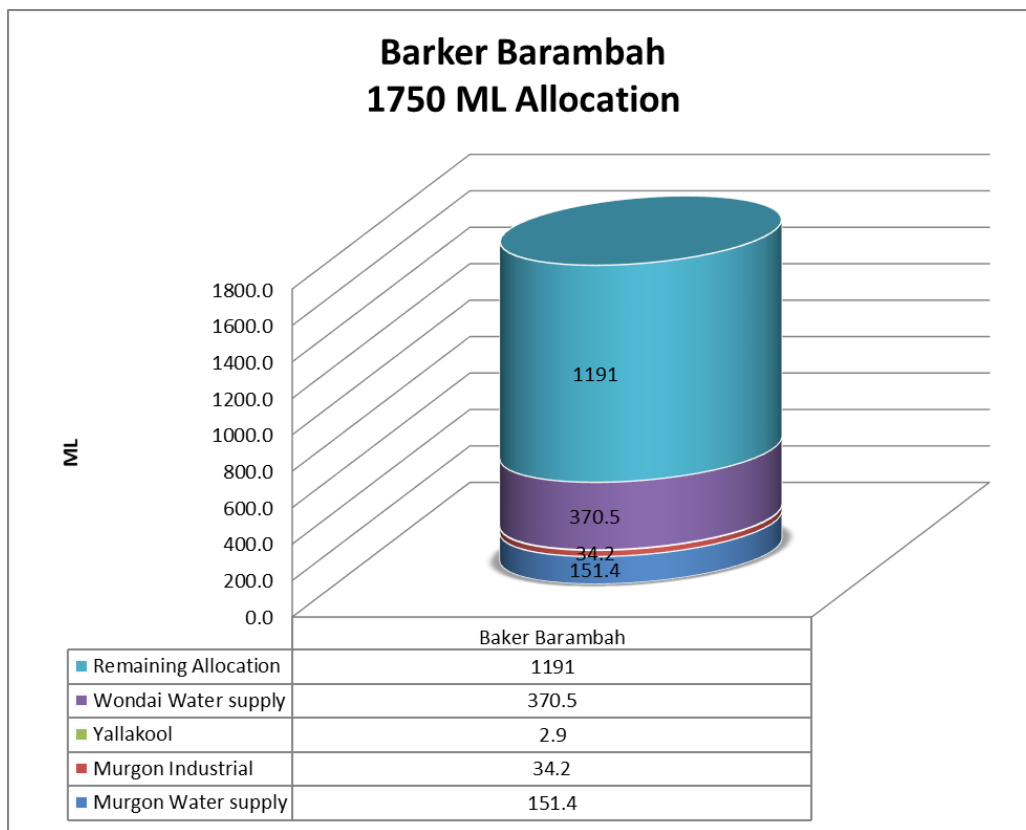
- All towns remain on Level three (3) Water Restrictions.
- Council continues to monitor water storage throughout the region. Current levels are Boondooma 27.6%, BP Dam 9.14%, Gordonbrook Dam 51.19% Boobir Dam 35%

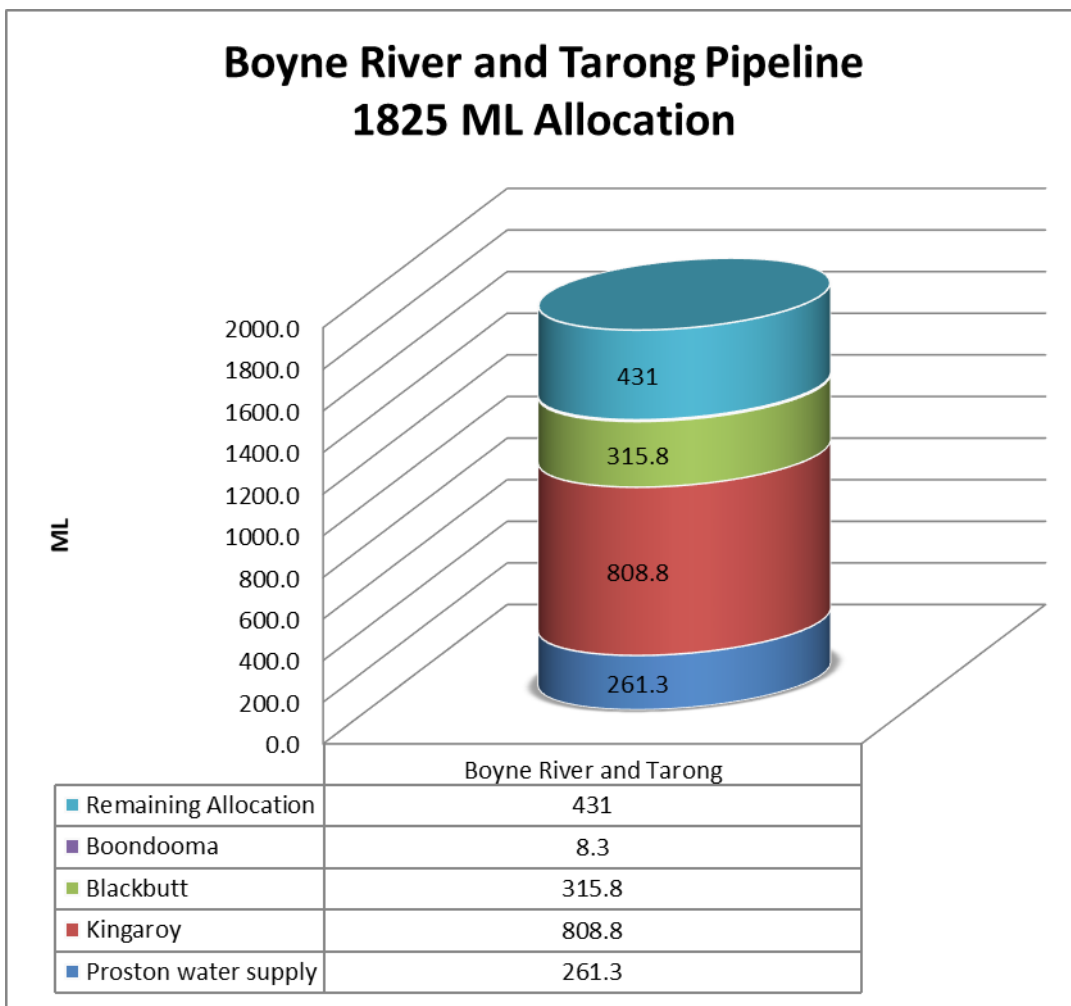
**Water Allocations and Financial Year Consumption**

Water allocation SunWater scheme	Location / Allocation	Usage to date (ML)	Annual Allocation (ML)	Remaining Allocation (ML)	Remaining Allocation in (%)	Year remaining in (%)
Barker Barambah	Murgon Water supply	151.4	1400	1211.5	87%	26%
	Murgon Industrial	34.2				
	Yallakool	2.9				
	Wondai Water supply	370.5	350	-20.534	-6%	
	<b>Sub Total</b>	<b>559</b>	<b>1750</b>	<b>1191</b>	<b>68%</b>	
Boyne River and Tarong Pipeline	Proston water supply	261.3	500	238.7	48%	
	Kingaroy	808.8	1110	301.2	27%	
	Blackbutt	315.8	200	-115.8	-58%	
	Boondooma	8.3	15	6.7	45%	
	<b>Sub Total</b>	<b>1394</b>	<b>1825</b>	<b>431</b>	<b>24%</b>	

Apologies to council the reported usage in last months report didn't have the Proston water usage updated which resulted in a calculated better final position for the Boondooma Scheme than anticipated. It is expected to go over by 2% or approx. 40meg for the Boondooma Scheme. Hopefully the recent rain will reduce demand. The Wondai water supply bulk SunWater flow meter is currently under investigation as the flowmeter may be misreading bulk calculation.







\*Annual allocations are for the financial year



## Reactive Work - Financial Year to Date

Town	Sewer Blockages	Other Sewer issues	Water Main Breaks	Other water issues
Kingaroy	32	22	5	420
Murgon	6	7	0	65
Wondai	1	0	4	65
Nanango	7	13	1	129
Blackbutt	2	0	0	49
Proston	3	2	0	10
Proston Rural	NA	NA	0	20
Kumbia	NA	NA	2	8
Wooroolin	NA	NA	0	9

Other Sewer Issues	Kingaroy	Murgon	Wondai	Nanango	Blackbutt	Proston
Sewer Main/Jump Up Repair	4	1	0	2	0	0
Odour	0	0	0	0	0	0
Manhole/Lid Repair	8	0	0	7	0	1
Enquiry Only	5	1	0	2	0	0
Owners Side	5	5	0	2	0	1

Other Water Issues	Kingaroy	Murgon	Wondai	Nanango	Blackbutt	Proston	Kumbia	Wooroolin
Water Main Repairs	20	3	7	16	0	10	0	0
Hydrant/Valve Repair	20	4	9	12	0	4	4	0
Water Meter Repair	156	32	22	23	12	7	2	2
Water Meter Replaced	31	2	0	16	0	0	1	0
Water Service Repair	128	5	6	32	12	6	1	6
No/Low Pressure	1	0	1	0	0	1	0	1
Water Quality	7	2	3	3	4	0	0	0
Standpipe	N/A	N/A	N/A	4	14	0	N/A	N/A
Enquiry Only	30	10	11	12	6	1	0	0
Owners Side	27	7	6	11	1	1	0	0

## Reactive works year to date

- Council staff have attended 95 sewer requests this financial year
- Council staff have attended 787 water requests this financial year

**Completed Capital Works for Noting**

<b>Name</b>	<b>Description</b>	<b>Started</b>	<b>Status</b>
<b>Replacement of Reservoir Roof – Scott Street, Wondai</b>	Replacement of roof and repair of structural supports at Scott St Reservoir.	August 2019	Completed
<b>Sewer Relining</b>	Relining pipe / manholes Wondai, Murgon, Nanango.	August 2019	Completed
<b>Replacement of Reservoir Roof – Orana</b>	Replacement of roof and repair of structural supports at Orana Reservoir	August 2019	Completed

## **7.2 GORDONBROOK DAM STATUS**

**File Number:** 07-04-2021

**Author:** Personal Assistant Infrastructure

**Authoriser:** General Manager Infrastructure

### **PRECIS**

Gordonbrook Dam Status

### **SUMMARY**

Mayoral request at 3 March Infrastructure Standing Committee Meeting regarding the status of Gordonbrook dam levels and related Trihalomethanes (THM) issues. The number of THM reports and estimates for 150 meg off stream storage and cost of permanent allocation increase.

---

### **OFFICER'S RECOMMENDATION**

That Council note the Gordonbrook Dam Status Report.

### **FINANCIAL AND RESOURCE IMPLICATIONS**

The purchase of permanent water allocation and the construction of off stream storage dam will require significant financial investment in water infrastructure. This would need to be funded by increased revenue, and/or loans and grants. Council may choose to proceed with different elements of the report.

### **LINK TO CORPORATE/OPERATIONAL PLAN**

Strategic Plan – Strategy Priority 2: Providing Key Infrastructure for our Towns and Villages

Operational Plan INF1 – Infrastructure that meets communities' needs

### **COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)**

Council has been working in collaboration with DNRME staff and Stanwell over the past 18 months particularly in relation to the findings of the Kingaroy Regional Water Supply Security Assessment.

The following deputations and briefings have also taken place:

- Deputation with Premier of Queensland Annastacia Palaszczuk MP 27 November 2019;
- Briefing with Ms Deb Frecklington MP Member for Nanango Leader of the Opposition and Leader of the Liberal National Party QLD 14 August 2020;
- Deputation with the Hon. Dr Anthony Lynham MP Minister for Natural Resources, Mines and Energy 9 September 2020; and
- Briefing with Ms Ann Leahy MP Member for Warrego Shadow Minister for Local Government Liberal National Party QLD October 2020.

### **LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)**

N/A

### **POLICY/LOCAL LAW DELEGATION IMPLICATIONS**

N/A

## ASSET MANAGEMENT IMPLICATIONS

N/A

## REPORT

### BACKGROUND

#### Water Sources

Kingaroy currently sources its raw supply from Boondooma Dam and Council owned Gordonbrook Dam. The water supply is usually blended 70:30, and the Gordonbrook content is increased from 30% to 100% when the Tarong Pipeline from Boondooma is down for maintenance. The major high priority water allocation from Boondooma Dam is currently the Tarong Power Station.

#### Water quality

Kingaroy supply is largely determined by the blend ratio of Gordonbrook to Boondooma, with Gordonbrook being substantially poorer quality particularly with THM's precursors, including Bromide. Since July 2017 to present, there have been approximately 201 drinking water quality incidents from failed THM results in the Kingaroy system which required immediate water quality actions.

During periods of 100 percent supply from Gordonbrook only (which is necessitated due to Boondooma - Tarong Pipeline shutdowns), SBRC proactively informs the Kingaroy Base Hospital and local Dialysis patients, due to the potential that water quality can fail to meet minimum health based standards for these users.

The overall water quality in Gordonbrook is in rapid decline due to the dry conditions and water levels and in particular the inorganic Bromide and blue green algae. Current levels are at 2.3Mg/L in Gordonbrook and 0.42 Mg/L in Boondooma. The upper limit of Bromide to manage the production of THM's is approximately 0.9 Mg/L.

Water quality issues will continue to increase as water levels decrease in Gordonbrook Dam with Council unlikely to treat water to Australian Drinking Water Quality Guidelines (ADWQG). Should Kingaroy continue to use Gordonbrook Dam water either in blend or sole source, corresponding reportable health THM exceedances will occur and there is an imminent risk of a public health warnings being issued including a *"No Drink Alert – Pregnant Women"*.

Whilst Council has requested all planned maintenance of the Tarong Pipeline be delayed whilst the water level of Gordonbrook is low, the pipeline could be taken off line at any moment due to reactive maintenance. It is also a possibility that Sunwater may require the pipeline to be shutdown for maintenance if there is a priority need.

#### Planning Solutions

Council's Boondooma allocation could be increased for a number of scenarios to increase that could be undertaken in stages with permanent estimated costs could be approximately \$2000 per ML:

- Temporary transfer 20/21 – 100 ML due to limited use of Gordonbrook water and anticipated allocation usage – cost would need to be negotiated
- permanent offset use of Gordonbrook water - Anticipated 800 ML – 1000ML with a cost \$1.6M to \$2M
- Staged allocation increase for water security (includes using Gordonbrook) – 500 ML to 1000 ML with a cost of \$1M - \$2M
- Total permanent allocation increase for water security (includes using Gordonbrook) – 1500 ML to 1800 ML with a cost of \$3M - \$3.6M
- Total permanent allocation increase for water security and complete offset of Gordonbrook Dam – 2300 ML to 2800 ML with a cost of \$4.6M - \$5.6M

The increased allocation would significantly reduce the public health risks caused by high THM's by reducing the reliance on Gordonbrook Dam. The additional allocation would give the South Burnett region water security and reliability that is required to protect current employment and enable economic growth through developing industries. Increasing water restrictions at this time to reduce allocation usage from Boondooma will be complex and create risks for Council, given that Council is still using Gordonbrook water and that water will be subject to further water ageing within the potable system, thus creating further THM issues or requiring regular turnover or disposal.

If Council was to receive an increased allocation, Council would be able to proceed with the development of additional 150 ML off stream Boondooma Water storage dam at Gordonbrook Water Treatment Plant. This would increase supply security of Kingaroy should the Boondooma Dam pipeline system fail or require extended schedule shut down maintenance periods. Council should also consider constructing the off stream storage without the additional allocation given the information above.

A 150ML off stream storage and pumping infrastructure, is estimated to be \$5.5M and Officers are seeking further direction from Council on how to proceed.

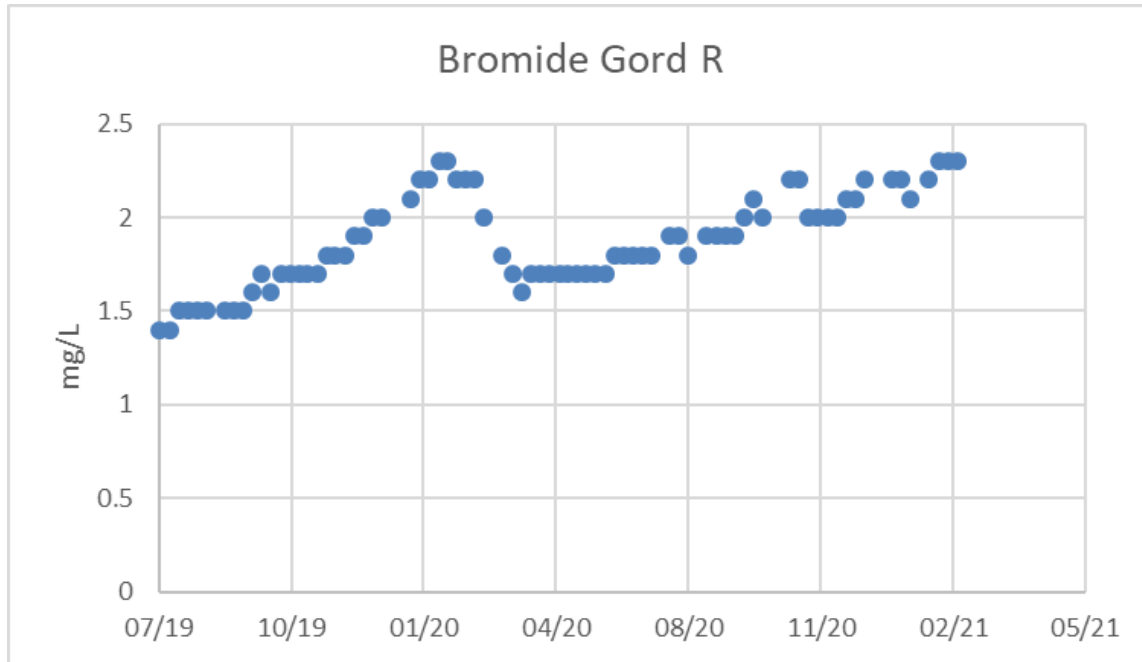
## ATTACHMENTS

1. **Gordonbrook THM Off Stream Storage** [↓](#) 

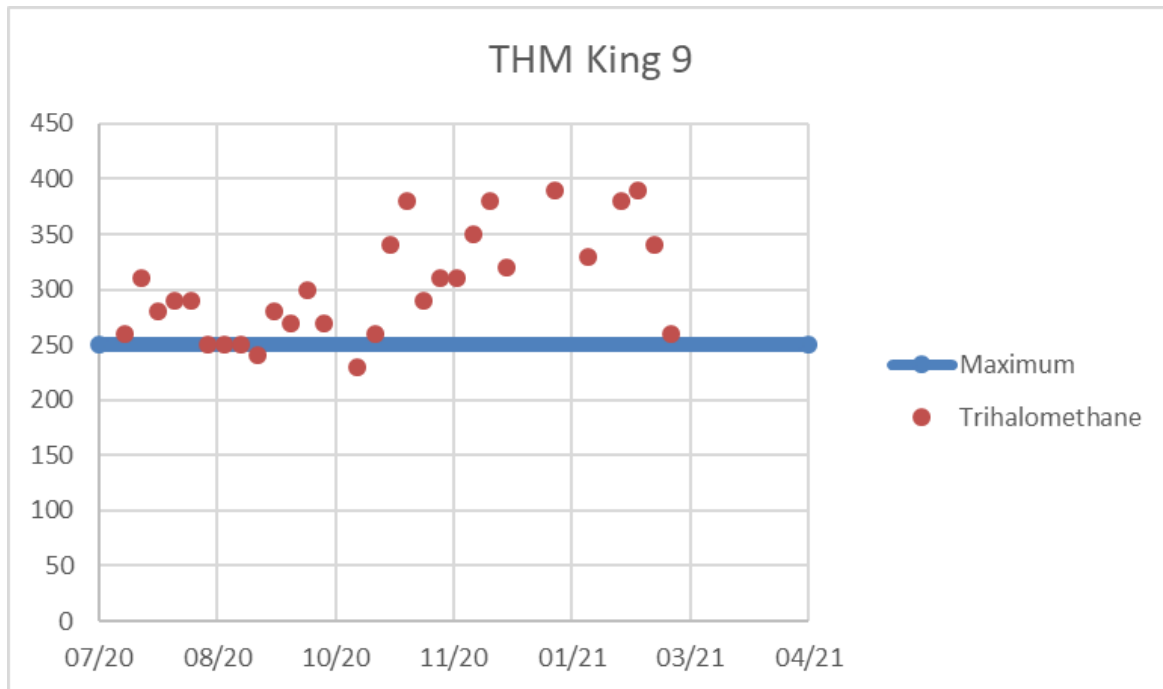
<b>Gordonbrook offsite storage - 150 Meg</b>					
<b>High level estimate (50% accuracy)</b>					
<b>Item No</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Rate</b>	<b>Amount</b>
1	Contractor preliminaries (establishment, temp facil, etc)	l.s	1	\$ 25,000.00	\$ 25,000
2	Supply of As Constructed documents	l.s	1	\$ 5,000.00	\$ 5,000
3	Environmental Management	l.s	1	\$ 10,000.00	\$ 10,000
4	Surveys, geotech tests, and soil investigations	l.s	1	\$ 10,000.00	\$ 10,000
5	Erosion and Sediment Control	l.s	1	\$ 5,000.00	\$ 5,000
6	Upgrade tracks for earthmoving/access	m <sup>3</sup>	750	\$ 50.00	\$ 37,500
7	Temporary protection for track crossing Tarong pipeline	l.s	1	\$ 5,000.00	\$ 5,000
10	Excavation	m <sup>3</sup>	152,100	\$ 14.00	\$ 2,129,400
13	Underdrain layer 200mm thick	m <sup>3</sup>	3,380	\$ 75.00	\$ 253,500
14	Underdrains	m	650	\$ 150.00	\$ 97,500
15	Offtake pipe from Tarong pipeline, OD375 PE, excavate, bed, lay, backfill and spoil	m	225	\$ 520.00	\$ 117,000
17	Overflow pipe and rock protection for overflow discharge channel to Stuart River with velocity dissipator, 400mm thick	m <sup>2</sup>	450	\$ 80.00	\$ 36,000
18	Steel wire mattress for overflow channel	m <sup>2</sup>	225	\$ 350.00	\$ 78,750
19	Supply and installation of geotextile liner	m <sup>2</sup>	23,920	\$ 9.00	\$ 215,280
20	Supply and installation of evaporation cover	m <sup>2</sup>	16,900	\$ 25.00	\$ 422,500
22	Pump Station including rising main.	l.s	1	\$ 310,000.00	\$ 310,000
23	Failure Impact Assessment	l.s	1	\$ 10,000.00	\$ 10,000
Direct costs					\$ 3,767,430
Engineering and approval costs (10%of direct costs)					\$ 376,743
Project costs					\$ 4,144,173
Plus 20% contingency					\$ 4,973,008
SBRC project management and staff costs (10% of contingent costs)					\$ 497,301
<b>Total costs</b>					\$ 5,470,308
<b>For budget allocation, say</b>					\$ 5,500,000

In February 2021, Gordonbrook Dam was 1.75 meters below the spillway, or 50%. Algae blooms and inorganic water quality levels increase when the dam water level is reduced to below 50% in storage capacity.

Elevated levels of Bromide as shown below table in Gordonbrook Water Treatment Plant result in disinfection by-products. Bromide when in contact with Sodium hypochlorite form Bromoform which is the dominate form of THM in this situation.



The King 9 sample point is located at the extremity of the network that has lengthy contact times with water age, resulting in THM exceedances. The elevated levels of Bromoform and THM can be seen in below table





**7.3 WATER ALLOCATION AND CONSUMPTION****File Number:** 07-04-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Water Allocation and Consumption

**SUMMARY**

It was identified at the 3 March 2021 Infrastructure Standing Committee Meeting that further explanation is required to clarify how Sunwater handle allocation cut offs for Medium Priority (MP) water for their own agreements with Sunwater's private irrigation customers.

Additional explanation was also sought regarding the Access and Consumption Scheme between South Burnett Regional Council (SBRC) and Sunwater for Council's allocated access and consumption charges.

---

**OFFICER'S RECOMMENDATION**

That Council note the attached Water Allocation and Consumption report for information.

**BACKGROUND**

Refer to the attached Water Allocation and Consumption report.

**ATTACHMENTS**

1. **Water Allocation and Consumption Report**  

## Water Allocation and Consumption

### Brief Report Water and Wastewater Branch

South Burnett Regional Council source water from two (2) Sunwater schemes - Boyne River & Tarong Pipeline (Boondooma Dam); and the Barker Barambah (BP Dam).

These two (2) Sunwater schemes have different operating rules and different charging structures.

#### Medium Priority (MP) Water for Irrigators

Sunwater supply MP Water to irrigators within the South Burnett under private access and consumption agreements. These agreements do not involve SBRC and do not come under our annual allocation and consumption agreements.

Sunwater has two (2) schemes that function in different ways depending on the water sources that supply the specific dam.

Boondooma Dam has a simplified arrangement and will cut off access to MP water at 69943 meg or approximately 34%.

BP dam medium priority cut off is much more complicated as it doesn't just rely on the dam storage levels it also takes into account the Barambah river level status and catchment rainfall. BP dam is currently at 9.14% yet medium priority rather than being cut it was increased to 14%. The reason for this is Joe Sippel Weir and the Silverleaf weir are both over 100% and overflowing. In 2019 when the dam got below 10% the medium priority was cut because there was no inflows into the Barambah River and no catchment rainfall.

#### SBRC Access & Consumption Charges (Sunwater Schemes)

##### Murgon Scheme

- Murgon town has a 1400 Meg allocation which is High Priority allocation. Approximately \$650 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 362 meg from BP Dam is at a fixed access rate of \$614.19 per meg = \$222k per year. An additional 1038 meg is out of the Barambah River and is free of access charges;
- Consumption Charges only take effect for consumption above the additional 1038 meg and is charged at \$38.19 per Meg; and
- In the 19/20 year Murgon did not pay a consumption charge.

		BP DAM					
Water Scheme	Location	Annual Allocation	Fixed Price access fee per Meg	Consumption Usage Charge per Meg	Fixed price annual cost		
Barker Barambah	Murgon						
Nominal allocation assigned to Murgon out of BP Dam		362	\$ 614.19		\$ 222,336.78	Pay a fixed charge for 362 meg regardless of usage	
Nominal allocation assigned to Murgon out of Barambah river		1038 > 1038	free	\$ 38.19		First 1038ML FOC, Consumption charges for volumes above 1038ML @ 38.19 Consumption charges for volumes above 1038ML @ 38.19	
		1400	Murgon Total Allocation				
Barker Barambah	Wondai						
Nominal allocation assigned to Wondai out of BP Dam		100	\$ 614.19		\$ 61,419.00	Pay a fixed charge for 100 meg regardless of usage	
Nominal allocation assigned to Wondai out of Barambah river		250 >250	free	\$ 38.19		First 250ML FOC, Consumption charges for volumes above 250ML @ 38.19	
		350	Wondai Total Allocation				
Barker Barambah		1750	Total Allocation out of Barker Barambah				

## Wondai Scheme

- Wondai town has a 350 Meg allocation which is High Priority allocation. Approximately \$650 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 100 Meg out of BP Dam is at a fixed access rate of \$614.19 per Meg = \$61.5k per year. An additional 250 Meg is out of the Barambah River and is free of access charges;
- Consumption charges only take effect for consumption above the additional 250 Meg and is charged at \$38.19 per Meg; and
- In the 19/20 year Wondai did not pay a consumption charge.

Boondooma DAM						
Water Scheme	Location	Annual Allocation	Fixed Price access fee per Meg	Consumption Usage Charge per Meg	Fixed price annual cost	
Boyne River & Tarong Pipeline	<b>Proston</b>					
Nominal allocation assigned to Proston		500	\$ 132.00		\$ 66,000.00	Pay a fixed charge for 500 meg regardless of usage
		500		\$ 501.79		Consumption charges for volumes of any usage @ 501.79
		<b>500</b>		<b>Proston Total Allocation</b>		
Boyne River & Tarong Pipeline	<b>Kingaroy</b>					
Nominal allocation assigned to Kingaroy		490	\$ 132.00		\$ 64,680.00	Pay a fixed charge for 490 meg regardless of usage
		490		\$ 501.79		Consumption charges for volumes of any usage @ 501.79
Nominal allocation unassigned to any scheme ie floating		620	\$ 132.00		\$ 81,840.00	First 1038ML FOC, Consumption charges for volumes above 1038ML @ 38.19
		620		\$ 501.79		Consumption charges for volumes of any usage @ 501.79
		<b>1110</b>		<b>Kingaroy Total Allocation</b>	\$ 146,520.00	
Boyne River & Tarong Pipeline	<b>Blackbutt</b>					
Nominal allocation assigned to Blackbutt and Yarraman		200	\$ 132.00		\$ 26,400.00	Pay a fixed charge for 500 meg regardless of usage
		200		\$ 501.79		Consumption charges for volumes of any usage @ 501.79
		<b>200</b>		<b>Blackbutt Total Allocation</b>		
Boyne River & Tarong Pipeline	<b>Boondooma</b>					
Nominal allocation assigned to Boondooma		15	\$ 132.00		\$ 1,980.00	Pay a fixed charge for 100 meg regardless of usage
		15		\$ 501.79		Consumption charges for volumes of any usage @ 501.79
		<b>15</b>		<b>Boondooma Total Allocation</b>		
Boyne River & Tarong Pipeline		<b>1825</b>		<b>Total Allocation out of Boyne River &amp; Tarong Pipeline</b>		

Note the 620 Meg unassigned is predominately used for Kingaroy but 200 Meg is used to top up Blackbutt / Yarraman scheme

## Proston Scheme

- Proston has a 500 Meg Nominal allocation which is High Priority allocation. Approximately \$634 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 500 Meg out of Boondooma Dam is at a fixed access rate of \$132 per Meg = \$66k per year;
- Consumption charges take effect for any consumption and is charged at \$501.79 per Meg.; and
- In the 19/20-year Proston used 329 Meg at \$501.79 per Meg and paid consumption charge of = \$165k.

## Kingaroy Scheme

- Kingaroy has a total of 1110 Meg allocation. 490 Meg Nominal allocation which is High Priority allocation. An additional 620 Meg is an unassigned High Priority allocation which is Approximately \$634 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 1110 meg out of Boondooma Dam is at a fixed access rate of \$132 per Meg = \$146.5k per year;
- Consumption charges take effect for any consumption and is charged at \$501.79 per Meg;
- In the 19/20-year Kingaroy used 990.1 Meg at \$501.79 per Meg and paid consumption charge of = \$496.8k; and
- Note the 620 Meg unassigned is predominately used for Kingaroy but 200 Meg is used to top up Blackbutt / Yarraman scheme.

**Blackbutt Scheme**

Blackbutt's water is supplied via the "Nukku Pipeline". The pipeline was built by the State government to provide water to Yarraman and Blackbutt, to offset the Wivenhoe water previously used. This decision was due to the introduction of recycled water into the Wivenhoe pipeline.

Rules were introduced for allocations on the Boondooma Line to the degree that allocations can only be assigned to customers who have a direct offtake from the Boondooma line, for example, Nukku Pipeline is the direct offtake to supply Blackbutt. However, the Yarraman connection is an offtake from the Nukku line, and as such, Yarraman could not source an allocation. Toowoomba Regional Council and SBRC came to a supply agreement that Yarraman's allocation would be incorporated into the allocation for Blackbutt as there was no more possible water supply options for Yarraman.

- Blackbutt has a 200 Meg Nominal allocation which is High Priority allocation. Approximately \$634 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 200 Meg out of Boondooma Dam is at a fixed access rate of \$132 per Meg = \$26.4k per year;
- Consumption charges take effect for any consumption and is charged at \$501.79 per Meg; and
- In the 19/20-year Blackbutt scheme used 334.3 Meg at \$501.79 per Meg and paid consumption charge of = \$167.7k.

**Boondooma Scheme**

- Blackbutt has a 15 Meg Nominal allocation which is High Priority allocation. Approximately \$634 per Meg;
- Annual Allocation Fixed Access Charge (charged regardless of usage) - 15 Meg out of Boondooma Dam is at a fixed access rate of \$132 per Meg = \$1.98k per year;
- Consumption charges take effect for any consumption and is charged at \$501.79 per Meg; and
- In the 19/20-year Boondooma scheme used 6.3 Meg at \$501.79 per Meg and paid consumption charge of = \$3.1k.

**7.4 BYEE ROAD AND KINGAROY BARKERS CREEK ROAD****File Number:** 07-03-2021**Author:** Personal Assistant Infrastructure**Authoriser:** Chief Executive Officer**PRECIS**

Byee Road and Kingaroy Barkers Creek Road

**SUMMARY**

Byee Road and Kingaroy Barkers Creek Road are lower order state controlled roads that provide connection to the Wheatlands and Boobie localities respectively. These roads consist of both two lane seal and single lane sealed widths and maintenance is provided under the Road Maintenance Performance Contract (RMPC) administered by the Department of Transport and Main Roads (DTMR).

---

**OFFICER'S RECOMMENDATION**

That Council note the road profiles of the state controlled corridors for Byee Road and Kingaroy Barkers Creek Road and associated funding history.

**BACKGROUND**

Refer to the attached Byee Road and Kingaroy Barkers Creek Road Report.

**ATTACHMENTS**

1. **Byee Road and Kingaroy Barkers Creek Report**  

## Byee Road Kingaroy Barkers Creek Road

### Brief Report Works Branch

Byee Road is an 8.3 kilometre state controlled road that interconnects Wondai Proston Road and Silverleaf Road in the Wheatlands locality. The traffic is approximately 300-400 vehicle per day is largely agricultural commercial vehicles servicing the fertile Byee floodplains, Wheatlands State School movements and bypass operations between the Bunya Highway and Murgon Gayndah Road around Murgon.

Council has applied and been successful with previous Transport Infrastructure Development Scheme (TIDS) applications in sourcing funds to upgrade these roads to a two (2) lane sealed width over the 2018/19, 2019/20 and 2020/21 financial years to the value of \$1.4 million. Section three (3) under the below table is currently under construction in this programme and will be completed within this financial year, reducing the total of single lane seal road width back to approximately 2.5 kilometres.

Byee Road – Single-Lane Sealed Sections:

Section	Ch From	Ch To	Length
1	0.071	1.139	1.068 km
2	1.343	2.210	0.867 km
3	2.335	3.511	1.176 km
4	7.669	8.229	0.560 km
Total			3.671 km

Kingaroy Barkers Creek Road is a 22 kilometre state controlled road that interconnects Haly Street, Kingaroy and the Burnett Highway. The traffic is approximately 1000-1500 vehicles per day is largely servicing rural land and medium sized acreage properties on the eastern outskirts of Kingaroy at the base of the Booie range. The locality of Wattlecamp is a fair contributor to traffic and operations along this road, midway between Kingaroy and Nanango with significant turnoff traffic occurring on Wattlecamp Road (500 vehicles per day). The single lane sealed sections of this road are to the east of this intersection turnoff to the Burnett Highway and accesses the Barkers Creek floodplains. There have never been any funding applications submitted under any programme for this road since amalgamation in 2008. The below table provides a summary assessment of single lane sealed road width of 2.34 kilometres.

Kingaroy Barkers Creek Road – Single-Lane Sealed Sections:

Section	Ch From	Ch To	Length
1	17.045	17.949	0.904 km
2	19.029	19.622	0.593 km
3	20.658	21.502	0.844 km
Total			2.341 km

1) Bye Road



2) Kingaroy Barkers Creek Road



## 8 QUESTIONS ON NOTICE

### 8.1 QUESTIONS ON NOTICE - GORDONBROOK DAM SPILL WAY

**File Number:** 07-04-2021

**Author:** Personal Assistant Infrastructure

**Authoriser:** Chief Executive Officer

The following questions on notice was received from Mayor Brett Otto at the Infrastructure Standing Committee Meeting on Wednesday 3 March 2021.

#### Questions

1. Will Council receive a report on the completion of the design as the works that are required and what it will cost?
2. What is the due date that Council has to comply with?
3. Is Council tracking to have the spillway design completed by May 2021?

#### Responses

1. Responses are contained in the attachment of the report.

#### RECOMMENDATION

That the responses to the questions raised be received and noted.

#### ATTACHMENTS

1. **Gordonbrook Dam Spill Way Update** [↓](#) 



---

**Gordonbrook Dam Spillway Update****Brief Report  
Water and Wastewater Branch**

---

All dam safety requirements fall under the Water Supply (Safety and Reliability) Act 2008, **Division 3 Safety conditions for existing referable dams Section 353 Applying safety conditions for existing referable dams.**

Under that Act, Council must comply with Dam Safety Conditions (DSC) for Gordonbrook Dam as provided by the Dam Safety Regulator.

**Dam Safety Condition 15 – Spillway Adequacy Condition**

This specifies that Council must undertake a Spillway adequacy Assessment to assess the Acceptable Flood Capacity (AFC) requirements as per guidelines on Acceptable Flood Capacity for Water Dams. Council completed this in 2008 and has subsequently reviewed this again in 2013 as part of the 20 year Dam safety review.

As part of this year's feasibility and design assessment on the AFC upgrade for the Gordonbrook wall, Council is reassessing requirements following changes to Probable Maximum Precipitation (PMP) Estimates by the Bureau Of Meteorology (BOM).

**Dam Safety Condition 16 – Dam Upgrade to Minimum AFC Requirements**

This specifies that Council's must upgrade the spillway to meet the AFC as per the most recent accepted AFC report undertaken for DSC-15. The Upgrades per DSC-16 is as follows:

## Option One (1)

- Complete 100% AFC upgrade by 2025.
- 

## Option Two (2)

- 1 - Alternatively, upgrade the spillway to safety pass 75% of AFC by 2025, and
  - 2 - Upgrade spillway to safely pass 100% of AFC by 2035.
- 

The current feasibility and design assessment aims to provide options for the wall and to seek further opinion of costs and staging options before commencing detailed design.

**Note that DSC16- also required the following:**

- A revised AFC assessment, concept design and cost estimate a least 12 months prior to construction (planned 22-23 – budget pending)
- A program of works and planning report detailing how completion date is to be provided at least 6 months prior to construction (planned 22-23 – budget pending)
- Detailed Design Report on selected Dam upgrade option to be submitted at least 2 months prior to construction (23-24- as part of D&C)
- Updated program of works and report describing progress and costing to date to be provided at monthly intervals during construction (23-24 and 24-25)
- Updated final design report and as constructed documentation to be submitted 3 months after completion of works (24-25 to be completed by 1 Oct 20205)

**Initial Preliminary Capital Works Program, based on Option One (1):**

20-21 – \$200k Concept Design for budget costing and review of Spillway adequacy Assessment to assess the Acceptable Flood Capacity requirements as per Guidelines on Acceptable Flood Capacity for Water Dams. Council completed this in 2008 and has subsequently reviewed this again in 2013 as part of the 20-year Dam safety review. As part of this year's capital works projects, Council needs to reassess again following changes to Probable Maximum Precipitation (PMP) Estimates from BOM.

22-23 – \$800k Prepare Specifications, tender docs and tendering process for D&C and items required as above. (June-Dec 22)

22-23 – Contract for D&C and design works for dam including items above (Jan-Jun 23)

23-24 – \$5.0M Construction phase of upgrades (Spillway extensions)

24-25 – \$6.0M Construction completion and as con data etc.

**Total Estimated \$12M****Additional Works required from Dam Safety Hazard Reviews**

24-25 – \$70,000 Gordonbrook Dam Safety Hazard Action Project - Drainage Holes in Abutments

25-26 – \$42,000 Gordonbrook Dam Safety Hazard Action Project - Replace internal fencing to prevent livestock from accessing dam area and erosion

26-27 – \$75,000 Gordonbrook Dam Safety Hazard Action Project - Drainage Diversion Tunnel Assessment - as per recommendation Dam Safety Review

27-28 – \$2.8M Gordonbrook Dam Safety Hazard Action Project - Filter Blanket Construction Downstream Slope as per Dam safety review recommendations

27-28 – \$700,000 Gordonbrook Dam Safety Hazard Action Project - Riprap Installation Upstream Dam Wall as per Dam safety review recommendations

28-29 – \$1.54M Gordonbrook Dam Safety Hazard Action Project - Seepage Monitoring Design install flow weir after desludging old river channel and assessing Dam toe as per Dam Safety Review

**Total Additional Works Estimated \$5.23M****Total Estimated cost 2020 – 2029 \$17.3M**

**9 CONFIDENTIAL SECTION**

---

**OFFICER'S RECOMMENDATION**

That Council considers the confidential report(s) listed below in a meeting closed to the public in accordance with Section 254J of the *Local Government Regulation 2012*:

**9.1 Kingaroy Transformation Project External Agencies Update**

This matter is considered to be confidential under Section 254J - g and i of the Local Government Regulation, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with negotiations relating to a commercial matter involving the local government for which a public discussion would be likely to prejudice the interests of the local government and a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State.

**10 CLOSURE OF MEETING**