



AGENDA

Infrastructure, Environment and Compliance Standing Committee Meeting Wednesday, 7 June 2023

I hereby give notice that a Meeting of the Infrastructure, Environment and Compliance Standing Committee will be held on:

Date: Wednesday, 7 June 2023

Time: 9:00am

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

**Mark Pitt PSM
Chief Executive Officer**

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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, ENVIRONMENT AND COMPLIANCE
STANDING COMMITTEE MEETING HELD ON 3 MAY 2023**

File Number: 07-06-2023

Author: Executive Assistant

Authoriser: Chief Executive Officer

OFFICER'S RECOMMENDATION

That the Minutes of the Infrastructure, Environment and Compliance Standing Committee Meeting held on 3 May 2023 be received.

ATTACHMENTS

- 1. Minutes of the Infrastructure, Environment and Compliance Standing Committee Meeting held on 3 May 2023**



SOUTH BURNETT

REGIONAL COUNCIL

MINUTES

Infrastructure, Environment and Compliance Standing Committee Meeting

Wednesday, 3 May 2023

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**MINUTES OF SOUTH BURNETT REGIONAL COUNCIL
INFRASTRUCTURE, ENVIRONMENT AND COMPLIANCE STANDING COMMITTEE MEETING
HELD AT THE WARREN TRUSS CHAMBER, 45 GLENDON STREET, KINGAROY
ON WEDNESDAY, 3 MAY 2023 AT 9:00AM**

PRESENT: Councillors:

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

Council Officers:

Aaron Meehan (Acting Chief Executive Officer), Peter O'May (General Manager Liveability), Susan Jarvis (General Manager Finance & Corporate), James D'Arcy (Manager Infrastructure Planning), Kevin Searle (Manager Works), Tim Low (Manager Water & Wastewater), Kimberley Donohue (Executive Assistant), Darryl Brooks (Manager Environment & Planning), Leanne Petersen (Manager Facilities & Parks).

1 OPENING

Cr Jones welcomed all attendees and opened the meeting.

2 LEAVE OF ABSENCE / APOLOGIES

APOLOGY

COMMITTEE RESOLUTION 2023/162

Moved: Cr Gavin Jones

Seconded: Cr Scott Henschen

That the apology received from Cr Potter be accepted and leave of absence granted.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Mark Pitt (Chief Executive Officer).

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, Acting Chief Executive Officer Aaron Meehan inform this meeting that I have a declarable conflict of interest in relation to Item 7.3 – Rogers Drive Operations.

The nature of my interest is as follows:

This declarable conflict of interest arises due to being associated with someone who is an associate to a respondent for that matter.

I propose to leave and stay away from the place where the meeting is being held while this matter is discussed and voted on.

I, Cr Kirstie Schumacher inform this meeting that I have a declarable conflict of interest (as defined in section 150EN of the Local Government Act 2009) in agenda item 7.3 The nature of my interest is as follows:

This declarable conflict of interest arises because I house sit a property in close proximity.

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.

DECLARATION OF INTEREST - STAY IN MEETING

COMMITTEE RESOLUTION 2023/163

Moved: Cr Gavin Jones

Seconded: Cr Scott Henschen

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

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 5/0

5 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

5.1 MINUTES OF THE INFRASTRUCTURE, ENVIRONMENT AND COMPLIANCE STANDING COMMITTEE MEETING HELD ON 5 APRIL 2023

COMMITTEE RESOLUTION 2023/164

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That the Minutes of the Infrastructure, Environment and Compliance Standing Committee Meeting held on 5 April 2023 be received.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

6 NOTICES OF MOTION

6.1 NOTICE OF MOTION - MACKENZIE AND HALY STREETS WONDAI - UPGRADE WORKS

COMMITTEE RESOLUTION 2023/165

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That item 6.1 be lifted from the table.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

COMMITTEE RESOLUTION 2023/166

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That item 6.1 be dealt with in conjunction with item 7.4.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

6.2 MACKENZIE STREET WONDAI

COMMITTEE RESOLUTION 2023/167

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That item 6.2 – Mackenzie Street Wondai be lifted from the table.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

COMMITTEE RESOLUTION 2023/168

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That item 6.2 be dealt with in conjunction with item 7.4.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

MOTION

COMMITTEE RESOLUTION 2023/169

Moved: Cr Gavin Jones

Seconded: Cr Scott Henschen

That item 12.3 be brought forward to be dealt with after item 7.7.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

7 PORTFOLIO - INFRASTRUCTURE PLANNING, WORKS (CONSTRUCTION & MAINTENANCE), WATER & WASTEWATER, PLANT & FLEET

7.1 INFRASTRUCTURE PLANNING, WORKS (CONSTRUCTION & MAINTENANCE) PORTFOLIO REPORT

COMMITTEE RESOLUTION 2023/170

Moved: Cr Gavin Jones

Seconded: Cr Jane Erkens

That Councillor Jones's Infrastructure Planning, Works (Construction & Maintenance), Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

7.2 MINUTES OF THE TRAFFIC ADVISORY COMMITTEE MEETING HELD ON 7 MARCH 2023

COMMITTEE RESOLUTION 2023/171

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That the Committee receive and note the attached minutes and recommendations of the Traffic Advisory Committee held Tuesday, 7 March 2023.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 9.29am, Acting Chief Executive Officer Aaron Meehan left the room and General Manager Liveability Peter O'May acted in his absence.

At 9:31am, Councillor Schumacher left the room while her Declarable Conflict of Interest was voted on.

At 9:33am, Cr Kirstie Schumacher returned to the meeting.

7.2.1 WONDAI CBD SPEED LIMIT

RESOLVED 2023/172

That a report be brought back to a future Infrastructure, Environment and Compliance Standing Committee Meeting in relation to the speed limit in the Wondai CBD once reviewed by TMR.

7.3 ROGERS DRIVE OPERATIONS

COMMITTEE RESOLUTION 2023/173

Moved: Cr Jane Erkens
Seconded: Cr Scott Henschen

That the Committee recommends to Council:

That the operations of traffic movement at Rogers Drive, Kingaroy remain in its current configuration and that Council write to the relevant land owners advising of Council's position.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 9:41am, Acintg Chief Executive Officer Aaron returned to the meeting and resumed his role.

7.4 APRIL 2023 INFRASTRUCTURE STANDING COMMITTEE NOTICES OF MOTION

COMMITTEE RESOLUTION 2023/174

Moved: Cr Kirstie Schumacher
Seconded: Cr Scott Henschen

That the Committee recommends to Council:

That Council note the indicative cost of each item in this report and consider this in its budget deliberations for 2023/24.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 9:58am, Manager Environment & Planning Darryl Brooks entered the meeting.

At 10:09am, Manager Water & Wastewater Tim Low entered the meeting.

7.5 REQUEST FOR CONSTRUCTION OF 1.7KM OF NYSTROM ROAD BOOIE

COMMITTEE RESOLUTION 2023/175

Moved: Cr Jane Erkens
Seconded: Cr Kirstie Schumacher

That the Committee recommends to Council:

That;

- The applicant be advised that they can construct the road to Council standard after which it is maintained by Council or the applicant construct the road to a lesser standard as an access with a permit for works, which is not maintained by Council and;
- Council undertake the drainage work on the first floodway to be included in the 23/24 budget if the applicant constructs the road to Council standard.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

ADJOURN MORNING TEA

COMMITTEE RESOLUTION 2023/176

Moved: Cr Gavin Jones
Seconded: Cr Scott Henschen

That the meeting adjourn for morning tea.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

RESUME MEETING

COMMITTEE RESOLUTION 2023/177

Moved: Cr Gavin Jones
Seconded: Cr Scott Henschen

That the meeting resume at 10:45am.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 10:54am, Manager Facilities & Parks Leanne Petersen entered the meeting.

7.6 OPTIONS OF VEGETATION CONTROL ON ROADSIDE

COMMITTEE RESOLUTION 2023/178

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That the Committee note the report.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

7.6.1 QUESTION ON NOTICE - COST OF VEGETATION CONTROL ON ROADSIDE REPORT

Question on Notice received by Cr Brett Otto:

What was the cost of the Vegetation Control on Roadside report?

7.7 WATER AND WASTEWATER PORTFOLIO REPORT

COMMITTEE RESOLUTION 2023/179

Moved: Cr Gavin Jones

Seconded: Cr Kathy Duff

That Councillor Jones's Water and Wastewater Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

12.3 QUESTIONS ON NOTICE - INFRASTRUCTURE

COMMITTEE RESOLUTION 2023/180

Moved: Cr Scott Henschen

Seconded: Cr Jane Erkens

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

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 11:19am, Manager Water & Wastewater Tim Low, Manager Works Kevin Searle and Manager Infrastructure Planning James D'Arcy left the meeting.

8 PORTFOLIO - NATURAL RESOURCE MANAGEMENT, RURAL SERVICES, AGRICULTURAL INNOVATION, COMPLIANCE AND ENVIRONMENTAL HEALTH

8.1 NATURAL RESOURCE MANAGEMENT, COMPLIANCE AND ENVIRONMENTAL HEALTH PORTFOLIO REPORT

COMMITTEE RESOLUTION 2023/181

Moved: Cr Scott Henschen

Seconded: Cr Jane Erkens

That Cr Henschen's Natural Resource Management, Compliance and Environmental Health Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

8.2 NATURAL RESOURCE MANAGEMENT OPERATIONAL UPDATE

COMMITTEE RESOLUTION 2023/182

Moved: Cr Scott Henschen

Seconded: Cr Kirstie Schumacher

That the Natural Resource Management Operational update be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

8.3 ENVIRONMENT AND WASTE SERVICES OPERATIONAL UPDATE

COMMITTEE RESOLUTION 2023/183

Moved: Cr Kathy Duff

Seconded: Cr Jane Erkens

That the Environment and Waste Services Update be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

9 NATURAL RESOURCE MANAGEMENT, RURAL SERVICES, AGRICULTURAL INNOVATION

9.1 STOCK ROUTES

COMMITTEE RESOLUTION 2023/184

Moved: Cr Scott Henschen

Seconded: Cr Kirstie Schumacher

That the report outlining legislative reforms to the *Stock Route Management 2002* be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

10 PORTFOLIO - DISASTER MANAGEMENT, WASTE AND RECYCLING MANAGEMENT

10.1 WASTE & RECYCLING MANAGEMENT PORTFOLIO REPORT

COMMITTEE RESOLUTION 2023/185

Moved: Cr Gavin Jones

Seconded: Cr Kathy Duff

That the Waste Management Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 11:39am, Manager Environment & Planning Darryl Brooks returned to the meeting.

11 PORTFOLIO - RURAL RESILIENCE & DISASTER RECOVERY, PARKS & GARDENS, PROPERTY & FACILITY MANAGEMENT, FIRST NATIONS AFFAIRS

11.1 RURAL RESILIENCE & DISASTER RECOVERY, PARKS & GARDENS, PROPERTY & FACILITY MANAGEMENT AND FIRST NATION AFFAIRS PORTFOLIO REPORT

COMMITTEE RESOLUTION 2023/186

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That Cr Duff's Rural Resilience & Disaster Recovery, Parks & Gardens, Property & Facility Management and First Nation Affairs Portfolio Report to Council be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

11.2 FACILITIES AND PARKS OPERATIONAL UPDATE

COMMITTEE RESOLUTION 2023/187

Moved: Cr Kirstie Schumacher

Seconded: Cr Jane Erkens

That the Facilities and Parks Operational update be received for information.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

11.3 BOONDOOMA COMMUNITY CENTRE - CONDITION ASSESSMENT

COMMITTEE RESOLUTION 2023/188

Moved: Cr Kathy Duff

Seconded: Cr Scott Henschen

That the Committee recommend to Council:

That Council undertakes community consultation on the options for repurposing Boondooma Community Centre.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

Attendance:

At 12:07pm, Manager Environment & Planning Darryl Brooks left the meeting.

11.4 KINGAROY MEMORIAL PARK MASTERPLAN - DEMOLITION AND INSTALLATION OF NEW SHELTERS, TABLE SETTINGS AND BBQ'S

COMMITTEE RESOLUTION 2023/189

Moved: Cr Kirstie Schumacher

Seconded: Cr Brett Otto

That the Committee recommends to Council that:

The Kingaroy Memorial Park Redevelopment includes the construction and installation of 5 new picnic shelters, 2 new BBQ shelters and 6 new slabs with picnic tables as per the adopted Kingaroy Memorial Park and Memorial Pool Masterplan.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher and Kathy Duff

Against: Cr Scott Henschen

CARRIED 5/1

12 QUESTIONS ON NOTICE

12.1 QUESTION ON NOTICE - QEII PARK MURGON TREES

COMMITTEE RESOLUTION 2023/190

Moved: Cr Kathy Duff

Seconded: Cr Brett Otto

That the response to the question regarding the trees in QEII Park Murgon raised by Councillor Duff be received and noted.

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

12.2 QUESTIONS ON NOTICE - ENVIRONMENT AND WASTE

COMMITTEE RESOLUTION 2023/191

Moved: Cr Kirstie Schumacher

Seconded: Cr Scott Henschen

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

In Favour: Crs Brett Otto, Gavin Jones, Jane Erkens, Kirstie Schumacher, Kathy Duff and Scott Henschen

Against: Nil

CARRIED 6/0

13 CONFIDENTIAL SECTION

14 CLOSURE OF MEETING

The Meeting closed at 12:40pm.

The minutes of this meeting were confirmed at the Infrastructure, Environment and Compliance Standing Committee Meeting held on 7 June 2023.

.....
CHAIRPERSON

6 NOTICES OF MOTION

6.1 NOTICE OF MOTION - WONDAI INDUSTRIAL ESTATE ROAD NETWORK

File Number: 07-06-2023

I, Councillor Kathy Duff, give notice that at the next Ordinary Meeting of Council to be held on 7 June 2023, I intend to move the following motion:

MOTION

The committee recommends to council that:

Council officers review the upgrade design plans for the Wondai Industrial Estate Road Network and provide a design and costing for Burrows Street to be made two- way heavy vehicle access and Kemp Street to be left as a one- way street, with a report to be brought back to a further standing committee.

RATIONALE

The feedback from the business owners is that the one way on Burrows Street is the major concern. It is causing the problems for vehicles turning into the Inspection Station and trucks in particular are using it as a two- way because of the inconvenience of taking the heavy vehicles right around past Bunya Avenue in the built -up populated area.

CORPORATE PLAN

IN1 Continue to provide sound asset management strategies to maintain and improve the Council road network, bridges, drainage and street lighting.

I commend this Notice of Motion to Council.

ATTACHMENTS

Nil

7 INFRASTRUCTURE PLANNING, WORKS (CONSTRUCTION & MAINTENANCE)

**7.1 INFRASTRUCTURE PLANNING, WORKS (CONSTRUCTION & MAINTENANCE)
PORTFOLIO REPORT**

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Infrastructure Planning and Works (Construction & Maintenance) Portfolio Report

SUMMARY

Councillor Jones presents his Infrastructure Planning and Works (Construction & Maintenance), Portfolio Report to Council.

OFFICER'S RECOMMENDATION

That Councillor Jones's Infrastructure Planning, Works (Construction & Maintenance), Portfolio Report to Council be received for information.

BACKGROUND

N/A

ATTACHMENTS

1. **Infrastructure Planning and Works Portfolio Report** [↓](#) 

ROADS AND DRAINAGE PORTFOLIO REPORT

Current Design and Planning Projects

Name	Description	Status
Alford Street, Kingaroy	Detailed Design Watermain renewal	Design 60% complete
Glendon Street, Kingaroy	Detailed Design Watermain renewal	Design 60% complete
Jubilee Street, Wondai	Detailed Design Watermain renewal	Design 60% complete
Markwell Street, Kingaroy	Detailed Design Watermain renewal	Design 60% complete
River Road & Kingaroy Street Roundabout	Detailed Design Pavement Rehabilitation	Design 50% complete
Tessmanns Road, Kingaroy	Detailed Design of Footpath	Design 20% complete
North Street, Kingaroy	Detailed Design of Pavement Widening and Kerb & Channel	Design 70% complete
Kent Street, Kingaroy (STIP)	Detailed Design of Footpath Extension	Design 95% complete
Dutton Street East, Murgon (STIP)	Detailed Design of Footpath Replacement	Design 95% complete
Markwell Street (STIP)	Detailed Design for Bus Interchange	Design 40% complete
Nanango PWDs	Detailed Design for PWDs	Design 80% complete
Gore Street, Murgon	Detailed Design of Pavement Rehab	Design 20% complete

Current / Planned Works for June

As of 19 May 2023

Capital Works

Name	Description	Expected Start Date	Expected Completion Date	Budget Amount	Actual as at 19/05/2023
Campbells Road, Byee	Pavement Rehabilitation	February	June	\$267,187	\$14,539
Corndale Road, Corndale	Road Widening	March	June	\$1,589,866	\$928,117
George Street Carpark, Kingaroy	Carpark Upgrade	October 2022	June	\$825,000	\$694,896

Silverleaf Road, Byee	Pavement Rehabilitation	April	June	\$221,875	\$4,385
Tipperary Flats	Parking & Camping Upgrade	March	May	\$250,000	\$85,732

Bitumen Resealing

Name	Description	Expected Start Date	Expected Completion Date	Budget Amount	Actual as at 19/05/2023
Borcherts Hill Road, Murgon	Bitumen Resealing	March	June	\$37,520	\$13,134
Campbells Road, Byee	Bitumen Reseal Works	March	May	\$111,115	\$71,591
Edward Street, Wondai	Bitumen Reseal Works	March	June	\$68,530	\$2,733
Elbow Road, Merlwood	Bitumen Reseal Works	March	June	\$101,120	\$95,036
Flats Road, Chelmsford	Bitumen Reseal Works	March	June	\$20,020	\$7,760
Haly Street, Kingaroy	Bitumen Reseal Works	March	June	\$123,200	\$5,625
Hetheringtons Road, Manyung	Bitumen Reseal Works	March	June	\$53,200	\$7,215
Kawl Kawl Road, Kawl Kawl	Bitumen Reseal Works	March	June	\$98,012	\$11,837
Keleher Street, Hivesville	Bitumen Reseal Works	March	May	\$2,217	\$13,256
Old Esk Road, Taromeo	Bitumen Reseal Works	March	June	\$140,480	\$63,559
Pauls Parade, Ellesmere	Bitumen Resealing	March	June	\$35,000	\$11,852
Reifs Road, Manyung	Bitumen Reseal Works	March	May	\$204,800	\$2,911
Webbers Bridge Road, Woorooden	Bitumen Reseal Works	March	May	\$32,760	\$14,991

Patrol Grading

The Patrol Grading Program has undergone some changes due to the ongoing REPA works and inspections. Planned patrol grading works are as indicated below.

Locality	Description	Expected Start	Expected Completion
Benair	Reedy Creek Road, Strongs Road	June	June
Benarkin North	Bradley Road, Williams Road, Staines Road, Steven Street, Bygrave Street, Hathaway Street, Gibson Road	May	June
Blackbutt	Fern Street, Margaret Street, Haynes Kite Millar Road, Reservoir Service Road	May	June
Blackbutt North	Langton Road	May	June
Blackbutt South	Ness Wilson Road	May	May
Chahpingah	Jacksons Road, Bayliss Road, Freshwaters Road, Burrandowan Homestead Road, Hodges Dip Road, McLaughlins Crossing	May	May
Chelmsford	Springs Road, Old Chelmsford Road, Weirs Road, Coulsens Road	June	June
Cushnie	McAllisters Road	May	May
Dangore	Schuberts Road, Wilsons Road, Wyuna Road	May	June
Fairdale	Baker Road, Bushnell Lane	May	June
Greenview	Rex Schultzs Road, Jorgensens Road	May	May
Hivesville	Wilsons Road, Ten Chain Road	June	June
Keysland	Dip Road, The Bluff Road	June	June
Kinleymore	Stumckes Road, Kinleymore School Road, Meyhar Road, Middle Road	June	June
Maidenwell	Trapp Road, Copper Creek Road	June	June
Manneum	Glenrock Road, Johnstons Road, Wolskis Road, McMurdys Road	June	June
Mount McEuen	Hoffmanns Road, Mt McEuen Road	June	June
MP Creek	MP Creek Road, Beutels Road	May	May
Neumgna	Maidenwell Upper Yarraman Road, Rocky Glen Road, Bishops Road, Hobdell Road	June	June
Pimpimbudgee	Tanduringie School Road, Soldier Settlement Road, Connolly Road, Middle Creek Cooyar Road	June	June
Taromeo	Wild Deer Drive, Old Esk Road, Pamela Drive	May	May

Wondai	Keates Road	June	June
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Roadside Slashing

Roadside Slashing			
With winter weather changing growth and ideal slashing conditions, all planned slashing is subject to change or conclude.			
Locality	Description	Expected Start	Expected Completion
Alice Creek	Glenclyffe Road	June	June
Ballogie	T H Burns Road	May	May
Boondooma	Krugers Road, Brownless Road, West Boondooma Road, Pincotts Road, Manar Road	May	May
Brigooda	Rankins Road	May	May
Brooklands	Forest View Drive	June	June
Bullcamp	River Road	May	May
Burrandowan	Kingaroy Burrandowan Road	May	June
Chahpingah	Burra Burri Road, Hodges Dip Road	May	May
Coolabunia	Peterson Drive	June	June
Durong	Aberdeen Road, Hoares Boundary Road, Shellytop Road, Woolletts Road, Swains Road, Stubbs Armstrong Road	May	May
East Nanango	East Nanango Road, Lowry Road, Brights Road, North Kerton Road, South Kerton Road, Mercer Springgate Road, Greenwood Creek Road	May	May
Ellesmere	Parker Road, Pauls Parade, Gannon Road, Lillian Ave, Hilltop Drive, Acacia Drive	June	June
Glan Devon	Locke Lane	May	May
Glenrock	Louttits Road, Glenrock Road	May	May
Goodger	Goodger Kunioon Road, Goodger Gully Road	June	June
Haly Creek	Ellesmere Road	June	June
Ironpot	Greystonlea Road	May	May
Kingaroy	Geritz Road	June	June
Kumbia	Kumbia Road, Janetzki Street, Kearneys Road	June	June
Nanango	Rural Road, Old Rifle Range Road, Hicken Way, Old Esk North Road, Templeton Road, Finlay Road, George Street, Nanango Tarong Road	May	June
South East Nanango	Hamilton Road, Muir Drive, Diggings Road	June	June

South Nanango	Old Yarraman Road, Bucklands Road, Anderson Road, Tom Smith Drive, Pitts Road, Izzards Road, Elouera Drive, Booral Court, Weeronga Place, Reeve Road, George Green Road, Bochmann Road, Berlin Road	June	June
Sunnybrook	Headings Road	May	May
Taabinga	Aerodrome Road	June	June
Windera	Kratzmans Road, Morgans Road, Wilsons Road	May	May

Flood Damage Restoration Works

The following table identifies the current roads that have flood restoration works being undertaken. It is anticipated that significant works will commence as the forward works program is developed and additional submission approvals are forthcoming.			
Road Name	Description (Includes but not exclusive to)	Expected Start	Expected Completion
Boyne River Road	Formation Grading and isolated gravel top up	May	May
Broad Creek Road	Formation Grading and isolated gravel top up	May	May
Hodges Dip Road	Formation Grading and isolated gravel top up	May	May
Nords Road	Formation Grading and isolated gravel top up	May	May
Red Tank Road	Formation Grading and isolated gravel top up	May	June
Wattlegrove Road	Formation Grading and isolated gravel top up	May	June

Completed Works for Noting – as at 19 May 2023

Design and Planning Projects

Name	Description	Status
First Avenue, Kingaroy	Pavement Rehabilitation Detailed Design	Design 100% complete

Capital Works

Name	Description	Budget Amount	Actual (as at 18/05/23)
Alfred Street, Nanango	Footpath	\$110,000	\$104,719
Bicks Road, Cloyna	Bitumen Resealing	\$103,600	\$139,415
Braithwaites Road, Murgon	Bitumen Resealing	\$19,880	\$33,601
Cants Road, Wooroolin	Bitumen Resealing	\$20,020	\$26,080
Crawford Road, Crawford	Bitumen Resealing	\$6,160	\$19,472
Crownthorpe Road, Crownthorpe	Bitumen Resealing	\$43,120	\$38,496
Fairdale Road, Fairdale	Pavement Rehabilitation and Bitumen Resealing	\$578,484	\$400,281
Glenrock Road, Glenrock	Bitumen Resealing	\$46,920	\$34,187
Gore Street, Murgon	Bitumen Resealing	\$71,820	\$12,800
Headings Road, Sunny Nook	Bitumen Resealing	\$42,350	\$40,614
Hetheringtons Road, Manyung	Gravel Shoulder Resheeting	\$79,410	\$18,548
Jarail Road, Ironpot	Bitumen Resealing (Significant preparation works required)	\$182,840	\$270,146
Johnstown Road, Johnstown	Bitumen Resealing	\$58,800	\$53,589
Kumbia Minmore Road, Benair	Bitumen Resealing (Significant preparation works required & costs of approx. \$56,000 likely to be transferred to flood damage)	\$104,146	\$276,928
Kumbia CBD	Kumbia CBD Upgrade	\$350,000	\$279,558
Moffatdale State School	School Disabled Parking	\$50,000	\$52,744
Pringles Hill Road, Merlwood	Bitumen Resealing	\$71,540	\$67,092
Silverleaf Road, Bye	Bitumen Resealing	\$99,740	\$27,657

Stuart Valley Drive, Haly Creek	Bitumen Resealing	\$84,770	\$65,738
Taylor's Rd, Kingaroy	Bitumen Resealing	\$32,305	\$41,190
Tingoorra Chelmsford Rd	Bitumen Resealing	\$623,197	\$355,652
Wattlecamp Road, Wattlecamp	Bitumen Resealing	\$21,385	\$34,771
West Street, Kingaroy	Bitumen Resealing	\$69,979	\$115,199

Patrol Grading

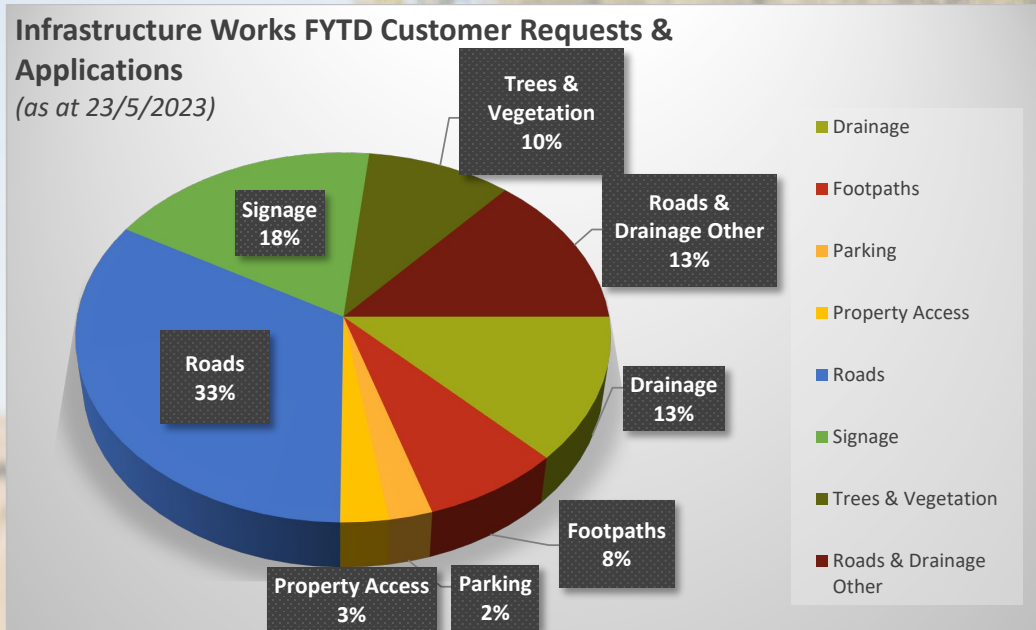
Locality	Description
Ballogie	TH Burns Road
Blackbutt South	Ogilvie Road
Booie	Haydens Road , Karingal road
Boondooma	Jerrards Road, Manar Road
Chahpingah	Bassingthwaites Road , Bassingthwaites Road , Broad Creek Road, Burra Burri Road
Chelmsford	Red Hill Road
Coverty	Coverty Road, Glencoe Road, K Duff Road, Lawsons Broad Road, Wolff Road
Durong	Arthurs Lane
Ficks Crossing	Ficks Crossing Road
Greenview	Jorgensens Road
Hivesville	Oberles Road
Ironpot	Benjamins Road, Ironpot Road, McGills Road
Kawl Kawl	Kawl Kawl Road
Keysland	Steinhardts Road
Kingaroy	Millers Road, Schellbachs Road, Tessmanns Road North
Marshlands	Paddys Road
Memerambi	Klass and Townes Road
Mondure	Farrers Road, Marjorie Lane, Russell Lane, WSF Ramke Road
Nanango	Drayton Street, Lanes Road, Lanes Road
Nukku	Nukku North Road, Ulampa Creek Road
Silverleaf	Beers Road, Gueena Lane
South Nanango	Beitzel Road, Bowhunters Road, Kiehne Road West, McGillivray Road, Munt Road, Nanango Neumgna Road, Reeve Road, Rocky Creek Road, Sauer Road, Wallison Road
Stonelands	Etheringtons Road, Webbers Road
Taromeo	Pamela Drive
Teelah	Stretton Drive
Wheatlands	Harms Road, Kerkow Road, Kinne Road, Wheatlands Loop Road

Wondai	Cherbourg Road , Iszlaub Road, Jarvis Road, Lower Red Hill Road, Lysdale Road, Mackenzie Street, Racecourse Road , Ryans Road, Simpsons Road
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Roadside Slashing

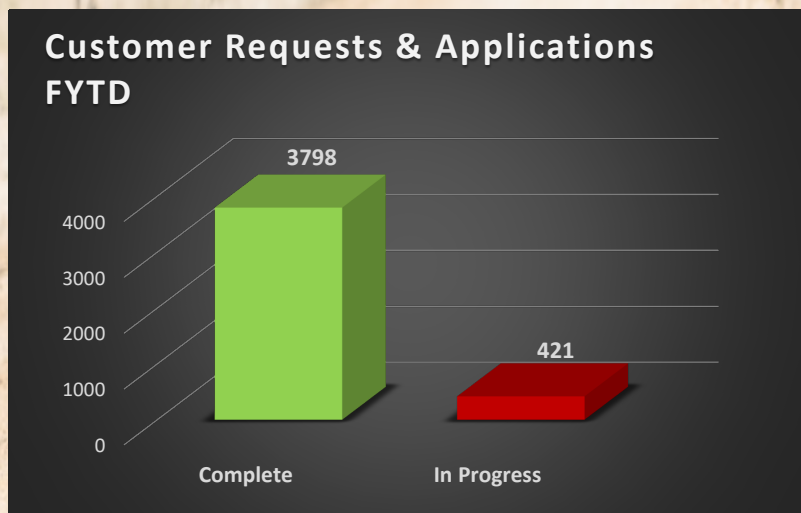
Locality	Description
Barker Creek Flat	McCauley Broome Road
Barlil	Paul Holznagel Road
Benair	Kumbia Minmore Road, Reedy Creek Road
Booie	Booie Road, Malar Crescent, Robin and Lee Road
Boyneside	Niagara Road, Red Tank Road
Bullcamp	Bullcamp Road, River Road
Charlestown	Tingoora Charlestown Road, Tingoora Charlestown Road, Transmitter Road, Weckers Road
Chelmsford	Old Chelmsford Road, Red Hill Road
Cloyna	Cloyna West Road, William Webber Road
Cushnie	Birds Road, Cushnie Road, G Andersons Road, Magnussens Road, McAllisters Road, Olsens Road, Pedersons Road, Reillys Road, Reinkes Road, Schloss Road, Teschs Road
East Nanango	Mt Stanley Road
Fairdale	Springs Road
Ficks Crossing	Ficks Crossing Road
Greenview	Jorgensens Road
Inverlaw	Magees Road
Ironpot	Ironpot Road, Jarail Road
Johnstown	Johnstown Road
Kitoba	Kitoba Road
Kumbia	Brook Road
MP Creek	Fairdale Road, MP Creek Road
Mannuem	Mannuem Road
Manyung	Annings Road, Wittons Road
Memerambi	Meehans Road, Memerambi Cemetery Road, Quarry Road, Recreation Drive
Merlwood	Elbow Road
Moffatdale	Clovely Lane, Stegemanns Road, Steinhardts Road, Verdelho Drive, Waterview Drive
Moondooner	Moondooner Road
Mount McEuen	Mt McEuen Road
Murgon	Borcherts Hill Road, Cherbourg Road, Ferris Road, Gesslers Road, Oakview Lane
Oakdale	Bellottis Road, Vieritz Road
Redgate	Goschnicks Road, Sippels Road, Tipperary Road
Runnymede	Braziers Road, Runnymede Estate Road, Runnymede Road, Scotts Lane

Sandy Ridges	Sandy Ridges Road, Manumbar Road, Wansbeck Manumbar Road
Tingoora	Tingoora Chelmsford Road, Tingoora Loop Road
Wattle Camp	Brocklehurst Road, Farr Court, Franklin Road, Granite Crescent, Maguire Road, McClymont Road, McNicholl Road, Memerambi Barkers Creek Road, Wattle Camp Road
Wattle Grove	Benair Road, Wattlegrove Road
Wondai	Greenview Road, Lysdale Road, Old Dip Road, Wesslings Road, Wondai Charlestown Road
Wooroolin	Cants Road, Denmark Road, Dunfords Road, East Wooroolin Road, Logans Road, Sportsground Road, Wellers Road, West Wooroolin Road, Youngs Road



Roads and Drainage Other- includes Street furniture, animals, bridges, gates and grids.

Other – includes airports, buildings, council buildings, dams, economic development, mowing, disaster management, parks and gardens, rates valuation, telecoms, toilets, waste and weeds.



These figures are inclusive of Infrastructure Works only, excludes Water & Waste Water Requests.

7.2 BUDGET DOCUMENT 23/24

File Number: 07.06.2023

Author: Manager Finance & Sustainability

Authoriser: Chief Executive Officer

PRECIS

Budget document 23/24

SUMMARY

Proposed 23/24 budget document

OFFICER'S RECOMMENDATION

That the information below regarding the draft budget for 23/24 be received for information.

BACKGROUND

Councillors will be provided with a hard copy of the proposed 23/24 operational and capital budgets by close of business on the 7th of June 2023. This proposed budget will then be presented for adoption at the 21st of June 2023 Special Council Meeting.

ATTACHMENTS

Nil

7.3 REVISED WORKS CAPITAL PROGRAM 2023/24

File Number: 07-06-2023

Author: Manager Works

Authoriser: Chief Executive Officer

PRECIS

Revised Works Capital Program 2023/24

SUMMARY

This report proposed the Works 2023/24 draft Capital program.

OFFICER'S RECOMMENDATION

That the committee recommends to Council:

That Council receive the proposed 2023/24 draft Works Capital Program and provide guidance for inclusion in the continued preparation of the full South Burnett Regional Council 2022/23 Annual Budget.

BACKGROUND

The final draft 2023/24 Works Capital Program is presented as an attachment for consideration and input by Council.

The updated program containing Nystrom Road \$50,000 floodway improvement, and Staines Road \$350,000 upgrade has been included as part of previous budget discussions with Council.

Council currently has \$300,000 in unallocated funded depreciation. Consideration for the allocation of this for the prioritised kerb and channel renewal projects, and upgrade projects from the Project Prioritisation Tool are also included below.

Kerb & Channel Renewal Program

Street	Locality	Section From	Section To	Length	Side	22/23	23/24	Design Estimate	Scope Level	Risk	Consultation
Moonya St	Kingaroy	Carinya St	Fitzroy St	110	RHS	\$ 88,000		Feasibility	Amber	Tier3 - Low	No
Moonya St	Kingaroy	Carinya St	Fitzroy St	110	LHS	\$ 88,000		Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	52	RHS	\$ 41,600		Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	50	LHS	\$ 40,000		Feasibility	Amber	Tier3 - Low	No
Steven St	Benarkin	Bygrave St	Hathaway St	200	RHS		\$ 160,000	Feasibility	Amber	Tier3 - Low	No
Fitzroy St	Nanango	Alfred st	Drayton St	85	LHS		\$ 68,000	Feasibility	Amber	Tier3 - Low	No
Alfred St	Nanango	Fitzroy St	Fire Station	85	RHS		\$ 68,000	Feasibility	Amber	Tier3 - Low	No
Old Wondai Rd	Wondai	Outrigger St	McLucas St	55	LHS		\$ 44,000	Feasibility	Amber	Tier3 - Low	No
Moreton St	Wondai	Bailey St	Cadell St	40	LHS		\$ 32,000	Feasibility	Amber	Tier3 - Low	No

Capital New & Upgrade Projects - Project Prioritisation Tool

Rank	Project Name	Budget Estimate	Project Type	Service Impact	Design Estimate	Scope Level	Risk	Consultation
10	Watt Street - new K&C - Lamb St to Stephens St	80,000	New K&C	New Asset	Desktop	Red	Tier2 - Medium	No
25	Hart St, Blackbutt - Stormwater Upgrade – (Coulson to Blackbutt)	708,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
43	Magnussens Drive, Tingooora - new K&C and road widening	237,500	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
43	Muller Street, Tingooora - new K&C and road widening	375,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
43	Sutton St, Blackbutt - Stormwater Upgrade – (Coulson to George)	225,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
43	Beresford St, Proston - widen and K&C	60,000	Widening KC	25% - 49% Renewal	Desktop	Red	Tier2 - Medium	No
78	Edward Street, Wondai - new K&C around island (approx 120m)	60,000	New K&C	New Asset	Desktop	Amber	Tier2 - Medium	No
99	Blackbutt St, Blackbutt - Stormwater Upgrade – (Hart to Sutton)	254,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
99	Gibson Street, Tingooora - new K&C and road widening	175,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
99	Haly Street, Wondai - drainage and road sealing		Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
99	Hill Street, Tingooora - new K&C and road widening	200,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
99	Home Street, Tingooora - new K&C and road widening	162,500	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
99	Philips Street, Tingooora - new K&C and road widening	100,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier3 - Low	No
119	North St, Kingaroy - new K&C from First ave towards Rosedale St (100m)	121,500	New K&C	New Asset	Desktop	Amber	Tier2 - Medium	No
149	George St, Blackbutt - Stormwater Upgrade – (John to Pine)	330,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
149	Margaret Street, Blackbutt - New K&C and Stormwater	278,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
149	Muir St, Blackbutt - Stormwater Upgrade – (Miller to Douglas)	237,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
149	Pine St, Blackbutt - Stormwater Upgrade – (Coulson to George)	172,000	Stormwater / KC Upgrade	Upgrade	Desktop	Red	Tier2 - Medium	No
156	Burton Lane, Murgon - new road and K&C		New road & K&C	New Asset	Desktop	Red	Tier1 - High	No

Additional considered projects since the previous budget meeting are identified as follows:

Murgon Median refurbishment (Bunya Hwy near BP) \$45,000.

North Street (Kingaroy) childcare concrete driveway and minor earthworks \$40,000.

Fitzroy Street Footpath – Dalby Street to Elk Street \$55,000

ATTACHMENTS


1. Draft 2023/24 Works Capital Program  
2. Capex - Attachment 2  





Capital Projects 2023-2024


Project	Project Description	Budget Total	PROJECT SUMMARY						INCOME INPUTS										
			Funding Source	External Funding Amount	Cost to Council	Renewals \$	Upgrade \$	New \$	Funded Depreciation	Loans	External Funding Amount	Developer Contributions	Reserves	Revenue Total	Design Estimate	Scope Level	Risk	Consultation	
Unsealed (gravel resheeting)																			
Level resheeting program		100,000			100,000	100,000	-	-	100,000			0			100,000	Feasibility	Amber	Tier 3 - Low	No
Lines Rd upgrade		350,000			350,000	-	350,000	-	350,000					350,000	Feasibility	Amber	Tier 2 - Medium	No	
Strom Rd upgrade		50,000			50,000	-	50,000	-	50,000					50,000	Feasibility	Amber	Tier 2 - Medium	No	
TAL UNSEALED (GRAVEL RESHEETING)		500,000		0	500,000	100,000	400,000	0	500,000	0	0	0	0	500,000					
Sealed (bitumen resealing & rehabilitation)																			
Urban Reseal Program		2,100,000	TIDS	209,655	1,890,345	2,100,000	-	-	1,890,345		209,655			2,100,000	Feasibility	Amber	Tier 3 - Low	No	
Major Mechanical Repairs		1,000,000			1,000,000	1,000,000	-	-	1,000,000					1,000,000	Feasibility	Amber	Tier 3 - Low	No	
Complimentary Works 22/23	Deferred from 22/23, to cover ineligible FD costs/complimentary works	2,000,000			2,000,000	2,000,000	-	-			0		2,000,000	2,000,000	Feasibility	Amber	Tier 2 - Medium	No	
Goora Chelmsford Road	Pavement Rehabilitation Stage 1	1,930,000	R2R	1,480,019	449,981	1,930,000	-	-	449,981		1,480,019			1,930,000	Feasibility	Amber	Tier 2 - Medium	No	
Wendale Road widening	Completion of multi year project	119,556	TIDS	59,778	59,778	23,911	95,645	-	59,778		59,778			119,556	Feasibility	Amber	Tier 3 - Low	No	
Wooler resheeting program		500,000			500,000	500,000	-	-	500,000		0			500,000	Feasibility	Amber	Tier 3 - Low	No	
Wooloolin State School	Footpath and childrens crossing	50,000	SafeST	25,000	25,000	-	50,000	-	25,000		25,000			50,000	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Advance Design	Forward programme 24/25	250,000			250,000	-	-	-	250,000		0			250,000					
TAL SEALED (BITUMEN RESEALING & REHABILITATION)		7,949,556		1,774,452	6,175,104	7,553,911	145,645	0	4,175,104	0	1,774,452	0	2,000,000	7,949,556					
Footpaths																			
Wendal CBD Renewal		700,000	W4Q5	700,000		560,000	-	140,000		0	700,000			700,000	Feasibility	Amber	Tier 1 - High	Yes	
Wendal Roundabout upgrade	deferred from 22/23	800,000			800,000	640,000	160,000	-			0		800,000	800,000	Detailed	Amber	Tier 1 - High	Yes	
Wismans Rd Kingaroy	New footpath	128,138	SafeST	31,810	96,328	-	-	128,138		96,328	31,810			128,138	Feasibility	Amber	Tier 2 - Medium	No	
Wooler School Crossing Upgrade	Angel St and Gore St	116,000	STIP	116,000	0	-	-	116,000		0	116,000			116,000	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Well St Bus Interchange Upgrade		218,900	STIP	110,000	108,900	-	218,900	-	108,900		110,000			218,900	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Mary's Catholic College footpath	New footpath Fitzroy to Albert St	157,410	STIP	79,000	78,410	-	-	157,410		78,410	79,000			157,410	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Wron SHS and SS Footpath Upgrade	Krebs St and Dutton East St	99,110	STIP	49,500	49,610	99,110	-	-	49,610		49,500			99,110	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Wron SHS Parking Upgrades	Gore St from Cooper St to Harm St	472,054	STIP	236,500	235,554	-	-	472,054		235,554	236,500			472,054	Feasibility	Amber	Tier 2 - Medium	No	
Wooler William St/Toomey St/Avoca St intersection and widening Upgrades		143,308	STIP	58,000	85,308	-	143,308	-	85,308		58,000			143,308	Feasibility	Amber	Tier 2 - Medium	No	
Wooler Wron Street, Nanango - Footpath placement	Rescope to include KC renewal.	100,000			100,000	100,000	-	-			0		100,000	100,000	Feasibility	Amber	Tier 2 - Medium	No	
TAL FOOTPATHS		2,934,920		1,380,810	1,554,110	1,399,110	522,208	3,073,602	654,110	0	1,380,810	0	900,000	2,934,920					
Bridges																			
Wooler Macreek Loop Creek Bridge	Timber Bridge replacement	773,680	BRP	583,680	190,000	773,680	-	-			583,680		190,000	773,680	Amber	Amber	Tier 1 - High	No	
Wooler Wron Road - Sawpit Creek Guardrail placement	Submission pending under Bridges Renewal Program	104,736			104,736	104,736	-	-					104,736	104,736	Amber	Amber	Tier 2 - Medium	No	
TAL BRIDGES		878,416		583,680	294,736	878,416	0	0	0	0	583,680	0	294,736	878,416					
Drainage																			
Wooler Wron & Channel Renewal																			
TAL DRAINAGE		0		0	0	0	0	0	0	0	0	0	0	0					


Project	Project Description	Budget Total	Funding Source	External Funding Amount	Cost to Council	Renewals \$	Upgrade \$	New \$	Funded Depreciation	Loans	External Funding Amount	Developer Contributions	Reserves	Revenue Total	Design Estimate	Scope Level	Risk	Consultation
/23 Continued Projects																		
/23 projects in construction will continue into 23/24 with project budget estimates confirmed during 4th quarter review.																		
/23 Deferred Projects																		
esville Road pavement rehabilitation		420,000																
er Road Roundabout	Pavement Rehab Kingaroy St	TBA																
orth Street, Kingaroy - K&C install	Project added at first quarter review, design to be undertake in 22/23, construction 23/24.	122,000																
re Street, Murgon - Asphalt pavement renewal	Full depth pavement rehabilitation required, possibly staged	Design required																
oyyna St kerb and channel renewal	Replace existing failed kerb and channel	176,000																
ester St kerb and channel renewal	Replace existing failed kerb and channel	81,600																
ines Road (Benarkin)	Extend and upgrade road																	
strom Road	Extend and upgrade road																	
igans Road dust seal trial		80,000																
Total - Capital		12,262,892		3,738,942	8,523,950	9,931,437	1,067,853	3,073,602	5,329,214	0	3,738,942	0	3,194,736	12,262,892				
									Assumed available depreciation	6,989,338								
									INCREASE BY \$600K FROM OPEX	1,660,124								


		Bitumen Reseal Program										
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation	
ushnells Road	Nanango	0	700	700	\$ 50,400.00			Feasibility	Amber	Tier3 - Low	No	
riebergs Road	Warnung	0	1960	1960	\$ 105,840.00			Feasibility	Amber	Tier3 - Low	No	
iatto Road	Booie	0	350	350	\$ 25,200.00			Feasibility	Amber	Tier3 - Low	No	
umbia Road	Brooklands	17260	17905	645	\$ 42,570.00			Feasibility	Amber	Tier3 - Low	No	
MacAuley Drive	Booie	0	1425	1425	\$ 119,700.00			Feasibility	Amber	Tier3 - Low	No	
MacDiarmid Street	Kingaroy	0	342	342	\$ 32,832.00			Feasibility	Amber	Tier3 - Low	No	
McConnel Way	Mondure	3320	3920	600	\$ 28,800.00			Feasibility	Amber	Tier3 - Low	No	
Memerambi Barkers Creek R	Wattle camp	6260	7675	1415	\$ 84,900.00			Feasibility	Amber	Tier3 - Low	No	
Mondure Wheatlands Road	Silverleaf	1900	3700	1800	\$ 129,600.00			Feasibility	Amber	Tier3 - Low	No	
Mondure Wheatlands Road	Silverleaf	4600	6140	1540	\$ 210,880.00			Feasibility	Amber	Tier3 - Low	No	
ilverleaf Road	Byee	10980	12380	1400	\$ 109,200.00			Feasibility	Amber	Tier3 - Low	No	
ilverleaf Road	Byee	13700	14560	860	\$ 67,080.00			Feasibility	Amber	Tier3 - Low	No	
ilverleaf Road	Byee	17150	20160	3010	\$ 252,840.00			Feasibility	Amber	Tier3 - Low	No	
tuart Valley Drive	Haly Creek	0	4720	4720	\$ 339,840.00			Feasibility	Amber	Tier3 - Low	No	
ransmitter Road	Charlestown	0	4380	4380	\$ 238,960.00			Feasibility	Amber	Tier3 - Low	No	
Vellers Road	Wooroolin	0	1550	1550	\$ 120,900.00			Feasibility	Amber	Tier3 - Low	No	
arcie St	Booie	0	670	670	\$ 80,280.00			Feasibility	Amber	Tier3 - Low	No	
Mannuem Road	Mannuem	6890	7340	450		\$ 32,400.00		Feasibility	Amber	Tier3 - Low	No	
Manubar Road	Sandy Ridges	22120	25350	3230		\$ 193,800.00		Feasibility	Amber	Tier3 - Low	No	
lefert Street	Crawford	0	2300	2300		\$ 165,600.00		Feasibility	Amber	Tier3 - Low	No	
Moore Street	Kingaroy	1060	1435	375		\$ 47,250.00		Feasibility	Amber	Tier3 - Low	No	
ioneer Avenue	Kingaroy	14	635	621		\$ 29,808.00		Feasibility	Amber	Tier3 - Low	No	
ooie Road	Booie	1630	6440	4810		\$ 230,880.00		Feasibility	Amber	Tier3 - Low	No	
rett Road	Blackbutt South	0	1120	1120		\$ 67,200.00		Feasibility	Amber	Tier3 - Low	No	
ants Road	wooroolin	1060	3260	2200		\$ 105,600.00		Feasibility	Amber	Tier3 - Low	No	
ourt Lane	Kingaroy	0	70	70		\$ 8,400.00		Feasibility	Amber	Tier3 - Low	No	
rownthorpe Road	Crownthorpe	15	4750	4735		\$ 340,920.00		Feasibility	Amber	Tier3 - Low	No	
ward Street	Wondai	0	210	210		\$ 25,200.00		Feasibility	Amber	Tier3 - Low	No	
izabeth Place	Proston	0	65	65		\$ 3,900.00		Feasibility	Amber	Tier3 - Low	No	
ardiker Street	Moffatdale	0	330	330		\$ 15,840.00		Detailed	Green	Tier3 - Low	No	
ines Road	Wondai	0	1210	1210		\$ 101,640.00		Feasibility	Amber	Tier3 - Low	No	
umbia Road	Brooklands	13250	17260	4010		\$ 312,780.00		Feasibility	Amber	Tier3 - Low	No	
alar Road	Booie	4520	5325	805		\$ 57,960.00		Feasibility	Amber	Tier3 - Low	No	
anubar Road	Sandy Ridges	16580	17220	640		\$ 46,080.00		Feasibility	Amber	Tier3 - Low	No	
anubar Road	Sandy Ridges	18910	22120	3210		\$ 192,600.00		Feasibility	Amber	Tier3 - Low	No	
McConnel Way	Mondure	0	3320	3320		\$ 239,040.00		Feasibility	Amber	Tier3 - Low	No	
Memerambi Barkers Creek R	Wattle camp	14290	14860	570		\$ 44,640.00		Feasibility	Amber	Tier3 - Low	No	
Morgans Road	Windera	6050	8320	2270		\$ 108,960.00		Feasibility	Amber	Tier3 - Low	No	
hort Street	Kingaroy	0	180	180		\$ 21,600.00		Feasibility	Amber	Tier3 - Low	No	
lptions Road	Tablelands	0	920	920		\$ 44,160.00		Feasibility	Amber	Tier3 - Low	No	
Wattle Camp Road	Wattle camp	6004	7540	1536		\$ 119,808.00		Feasibility	Amber	Tier3 - Low	No	
Veckers Road	Charlestown	350	650	300		\$ 87,600.00		Feasibility	Amber	Tier3 - Low	No	
Vilsons Road	Windera	3280	4410	1130		\$ 81,360.00		Feasibility	Amber	Tier3 - Low	No	
Vilsons Road	Windera	4410	5430	1020		\$ 61,200.00		Feasibility	Amber	Tier3 - Low	No	
Vilsons Road	Windera	5500	5750	250		\$ 12,000.00		Feasibility	Amber	Tier3 - Low	No	
Vilsons Road	Windera	5750	7290	1540		\$ 73,920.00		Feasibility	Amber	Tier3 - Low	No	
Vilsons Road	Windera	7290	11580	4290		\$ 205,920.00		Feasibility	Amber	Tier3 - Low	No	
Vingfields Road	Crawford	0	1775	1775		\$ 85,200.00		Feasibility	Amber	Tier3 - Low	No	
adell St	Wondai	0	1460	1460		\$ 280,320.00		Feasibility	Amber	Tier3 - Low	No	
orndale Rd	Corndale	7480	8350	870		\$ 57,420.00		Feasibility	Amber	Tier3 - Low	No	
avid Rd	Taromeo	0	1030	1030		\$ 61,800.00		Feasibility	Amber	Tier3 - Low	No	
ilwoods Rd	Gordonbrook	0	3680	3680		\$ 176,640.00		Feasibility	Amber	Tier3 - Low	No	
oodger Gully Rd	Goodger	5420	7830	2410		\$ 115,680.00		Feasibility	Amber	Tier3 - Low	No	
oodger Gully Rd	Goodger	7830	8970	1140		\$ 68,400.00		Feasibility	Amber	Tier3 - Low	No	
laly Creek Rd	Haly Creek	0	3610	3610		\$ 194,940.00		Feasibility	Amber	Tier3 - Low	No	
laly Creek Rd	Haly Creek	3610	7900	4290		\$ 185,328.00		Feasibility	Amber	Tier3 - Low	No	
laly Creek Rd	Haly Creek	9592	9695	103		\$ 7,416.00		Feasibility	Amber	Tier3 - Low	No	
layne Kite Millar Rd	Blackbutt	2020	4800	2780		\$ 183,480.00		Feasibility	Amber	Tier3 - Low	No	
livesville Rd	Hivesville	0	8035	8035		\$ 674,940.00		Feasibility	Amber	Tier3 - Low	No	
onpot Rd	Ironpot	10800	17940	7140		\$ 428,400.00		Feasibility	Amber	Tier3 - Low	No	
onpot Rd	Ironpot	22800	34600	10920		\$ 637,200.00		Feasibility	Amber	Tier3 - Low	No	
zard Rd	South Nanango	0	3688	3688		\$ 259,200.00		Feasibility	Amber	Tier3 - Low	No	
acksons Rd	Chelmsford	0	1640	1640		\$ 45,920.00		Feasibility	Amber	Tier3 - Low	No	
earneys Rd	Kumbia	0	4240	4240		\$ 203,520.00		Feasibility	Amber	Tier3 - Low	No	
earneys Rd	Kumbia	4240	4695	455		\$ 35,490.00		Feasibility	Amber	Tier3 - Low	No	
earneys Rd	Kumbia	4240	6800	2560		\$ 199,680.00		Feasibility	Amber	Tier3 - Low	No	
ing St	Memerambi	0	710	710		\$ 68,160.00		Feasibility	Amber	Tier3 - Low	No	
naggs Rd	Blackbutt	0	630	630		\$ 30,240.00		Feasibility	Amber	Tier3 - Low	No	
outtits Rd	Glenrock	0	4180	4180		\$ 250,800.00		Feasibility	Amber	Tier3 - Low	No	
outtits Rd	Glenrock	0	4180	4180		\$ 60,000.00		Feasibility	Amber	Tier3 - Low	No	
agnussen Dr	Tingoorra	0	700	700		\$ 50,400.00		Feasibility	Amber	Tier3 - Low	No	
aidenwell Upper arraman	Neumgna	3420	3700	280		\$ 15,120.00		Feasibility	Amber	Tier3 - Low	No	
arie	Taabinga	0	652	652		\$ 15,648.00		Feasibility	Amber	Tier3 - Low	No	
McCord St	Wondai	0	580	580		\$ 114,840.00		Feasibility	Amber	Tier3 - Low	No	
Moreton st	Wondai	130	245	115		\$ 6,210.00		Feasibility	Amber	Tier3 - Low	No	
ft McEuen Rd	Mount Mceuen	2410	4925	2515		\$ 124,800.00		Feasibility	Amber	Tier3 - Low	No	
uir st	Blackbutt	0	120	120		\$ 16,560.00		Feasibility	Amber	Tier3 - Low	No	
lukku Rd	Blackbutt	1235	2015	780		\$ 37,440.00		Feasibility	Amber	Tier3 - Low	No	
ld Wondai Rd	Wondai	0	730	730		\$ 91,980.00		Feasibility	Amber	Tier3 - Low	No	

		Bitumen Reseal Program										
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation	
liver Rd	Nanango	0	790	790		\$ 56,880.00		Feasibility	Amber	Tier3 - Low	No	
lutridge St	Wondai	0	190	190		\$ 15,960.00		Feasibility	Amber	Tier3 - Low	No	
aul Holznagel Rd	Byee	0	1200	1200		\$ 50,400.00		Feasibility	Amber	Tier3 - Low	No	
ine st	Blackbutt	0	1000	1000		\$ 84,000.00		Feasibility	Amber	Tier3 - Low	No	
laters Rd	Wondai	0	410	410		\$ 34,440.00		Feasibility	Amber	Tier3 - Low	No	
elle Street	Kingaroy	335	480	145		\$ 50,000.00		Feasibility	Amber	Tier3 - Low	No	
ushnells Road	Nanango	700	1345	645		\$ 46,440.00		Feasibility	Amber	Tier3 - Low	No	
laCauley Drive	Booie	770	1425	655		\$ 55,020.00		Feasibility	Amber	Tier3 - Low	No	
mannuem Road	Mannuem	12130	15995	3865		\$ 166,968.00		Feasibility	Amber	Tier3 - Low	No	
alexander Lane	Nanango	0	200	200		\$ 7,200.00		Feasibility	Amber	Tier3 - Low	No	
lford st	Kingaroy	550	1350	800		\$ 115,200.00		Feasibility	Amber	Tier3 - Low	No	
llens Rd (Nanango Tarong)	Sth Nanango	0	1750	1750		\$ 126,000.00		Feasibility	Amber	Tier3 - Low	No	
lmond Dr	Benarkin Nth	0	310	310		\$ 4,960.00		Feasibility	Amber	Tier3 - Low	No	
maroo Dr (Bunya Hwy)	Wondai	0	430	430		\$ 30,960.00		Feasibility	Amber	Tier3 - Low	No	
nderson Rd	South Nanango	0	850	850		\$ 51,000.00		Feasibility	Amber	Tier3 - Low	No	
nita Rd	Blackbutt Nth	0	1360	1360		\$ 27,200.00		Feasibility	Amber	Tier3 - Low	No	
rnell St	Murgon	0	180	180		\$ 12,960.00		Feasibility	Amber	Tier3 - Low	No	
alley St	Wondai	0	330	330		\$ 23,760.00		Feasibility	Amber	Tier3 - Low	No	
ehs Rd	South Nanango	0	781	781		\$ 46,860.00		Feasibility	Amber	Tier3 - Low	No	
ellbird Rd	Coolabunia	0	2270	2270		\$ 108,960.00		Feasibility	Amber	Tier3 - Low	No	
ellbird Rd	Coolabunia	2270	3525	1255		\$ 60,240.00		Feasibility	Amber	Tier3 - Low	No	
ellbird Rd	Coolabunia	3525	6745	3220		\$ 154,560.00		Feasibility	Amber	Tier3 - Low	No	
ellbird Rd	Coolabunia	6745	8200	1455		\$ 69,840.00		Feasibility	Amber	Tier3 - Low	No	
ellbird Rd	Coolabunia	8200	9930	1730		\$ 83,040.00		Feasibility	Amber	Tier3 - Low	No	
ethany st(Marie St)	Taabinga	105	420	315		\$ 7,560.00		Feasibility	Amber	Tier3 - Low	No	
irch Rd	Wattle camp	0	1400	1400		\$ 75,600.00		Feasibility	Amber	Tier3 - Low	No	
irch Rd	Cushnie	0	1600	1600		\$ 57,600.00		Feasibility	Amber	Tier3 - Low	No	
lackbutt Crows Nest Rd	Blackbutt	0	3180	3180		\$ 228,960.00		Feasibility	Amber	Tier3 - Low	No	
lackbutt Crows Nest Rd	Blackbutt	3180	6268	3088		\$ 148,224.00		Feasibility	Amber	Tier3 - Low	No	
lackbutt Crows Nest Rd	Blackbutt	6268	7620	1352		\$ 97,344.00		Feasibility	Amber	Tier3 - Low	No	
oat Mountain Rd	Murgon	0	8065	8065		\$ 580,680.00		Feasibility	Amber	Tier3 - Low	No	
ond St (Rippengale st)	Moffatdale	0	330	330		\$ 15,840.00		Feasibility	Amber	Tier3 - Low	No	
oobir Ck Rd	Taromeo	0	320	320		\$ 7,680.00		Feasibility	Amber	Tier3 - Low	No	
ooie Crawford Rd	Kingaroy	0	2760	2760		\$ 215,280.00		Feasibility	Amber	Tier3 - Low	No	
ooie Crawford Rd	Kingaroy	2760	4100	1340		\$ 72,360.00		Feasibility	Amber	Tier3 - Low	No	
ooie Crawford Rd	Kingaroy	4100	10500	6400		\$ 307,200.00		Feasibility	Amber	Tier3 - Low	No	
ooie Rd	Booie	0	1630	1630		\$ 127,140.00		Feasibility	Amber	Tier3 - Low	No	
ooie Rd	Booie	6440	10050	3610		\$ 173,280.00		Feasibility	Amber	Tier3 - Low	No	
ooie Rd	Booie	6440	10050	3610		\$ 173,280.00		Feasibility	Amber	Tier3 - Low	No	
ramston St	Wondai	0	970	970		\$ 145,500.00		Feasibility	Amber	Tier3 - Low	No	
rttany Ct	Booie	0	100	100		\$ 7,200.00		Feasibility	Amber	Tier3 - Low	No	
rook Rd	Kumbia	0	370	370		\$ 26,640.00		Feasibility	Amber	Tier3 - Low	No	
rook Rd	Kumbia	370	4500	4130		\$ 198,240.00		Feasibility	Amber	Tier3 - Low	No	
rooklands Pimpimbudgee d	Brooklands	6530	14240	7710		\$ 462,600.00		Feasibility	Amber	Tier3 - Low	No	
uckland Rd	South Nanango	0	1000	1000		\$ 72,000.00		Feasibility	Amber	Tier3 - Low	No	
ullcamp Rd	East Nanango	0	4380	4380		\$ 315,360.00		Feasibility	Amber	Tier3 - Low	No	
ullcamp Rd	East Nanango	4380	5580	1200		\$ 57,600.00		Feasibility	Amber	Tier3 - Low	No	
ullcamp Rd	East Nanango	6190	6935	745		\$ 53,640.00		Feasibility	Amber	Tier3 - Low	No	
ullcamp Runnymede Rd	Bullcamp	2950	3095	145		\$ 10,440.00		Feasibility	Amber	Tier3 - Low	No	
urns Cr	Wondai	0	310	310		\$ 10,440.00		Feasibility	Amber	Tier3 - Low	No	
urra Burri Rd	Chahpingah	0	2200	2200		\$ 105,600.00		Feasibility	Amber	Tier3 - Low	No	
urra Burri Rd	Chahpingah	3270	4270	1000		\$ 48,000.00		Feasibility	Amber	Tier3 - Low	No	
urra Burri Rd	Chahpingah	5715	6120	405		\$ 19,440.00		Feasibility	Amber	Tier3 - Low	No	
urra Burri Rd	Chahpingah	7010	7570	515		\$ 27,810.00		Feasibility	Amber	Tier3 - Low	No	
urton Rd	Booie	0	880	880		\$ 42,240.00		Feasibility	Amber	Tier3 - Low	No	
utler	Proston	0	1835	1835		\$ 29,360.00		Feasibility	Amber	Tier3 - Low	No	
utt Lane	Nanango	0	230	230		\$ 8,280.00		Feasibility	Amber	Tier3 - Low	No	
ygrave st	Benarkin	0	130	130		\$ 3,120.00		Feasibility	Amber	Tier3 - Low	No	
ameron rd	Taromeo	0	830	830		\$ 64,740.00		Feasibility	Amber	Tier3 - Low	No	
ameron rd	Taromeo	830	1480	650		\$ 42,900.00		Feasibility	Amber	Tier3 - Low	No	
ampbells Rd (Mondure Wheatlands)	Silverleaf	250	1310	1060		\$ 57,240.00		Feasibility	Amber	Tier3 - Low	No	
ampbells Rd (Mondure Wheatlands)	Silverleaf	250	1310	1060		\$ 166,950.00		Feasibility	Amber	Tier3 - Low	No	
ants Rd	wooroolin	0	1060	1060		\$ 50,880.00		Feasibility	Amber	Tier3 - Low	No	
happell Rd	Glan Devon	0	980	980		\$ 70,560.00		Feasibility	Amber	Tier3 - Low	No	
hataway	Murgon	0	310	310		\$ 37,200.00		Feasibility	Amber	Tier3 - Low	No	
hurch St	Nanango	0	580	580		\$ 48,720.00		Feasibility	Amber	Tier3 - Low	No	
loyna West Rd	Cloyna	0	719	719		\$ 38,826.00		Feasibility	Amber	Tier3 - Low	No	
loyna West Rd	Cloyna	719	3681	2962		\$ 142,176.00		Feasibility	Amber	Tier3 - Low	No	
obby Rd	Glan Devon	0	1850	1850		\$ 111,000.00		Feasibility	Amber	Tier3 - Low	No	
oleman Rd	Maidenwell	0	400	400		\$ 19,200.00		Feasibility	Amber	Tier3 - Low	No	
orndale Rd	Corndale	0	2910	2910		\$ 226,980.00		Feasibility	Amber	Tier3 - Low	No	
orndale Rd	Corndale	2910	7480	4570		\$ 301,620.00		Feasibility	Amber	Tier3 - Low	No	
osy Dell Lane	Wondai	0	220	220		\$ 10,560.00		Feasibility	Amber	Tier3 - Low	No	
rownthorpe Rd	Crownthorpe	6160	8915	2755		\$ 198,360.00		Feasibility	Amber	Tier3 - Low	No	
rownthorpe Rd	Crownthorpe	8915	9738	823		\$ 39,504.00		Feasibility	Amber	Tier3 - Low	No	
rumpton Dr (enid Ct)	Blackbutt Nth	0	2230	2230		\$ 160,560.00		Feasibility	Amber	Tier3 - Low	No	

		Bitumen Reseal Program									
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation
rumpton Dr (enid Ct)	Blackbutt Nth	0	2230	2230			\$ 468,300.00	Feasibility	Amber	Tier3 - Low	No
urtis Rd (Tessmans Rd)	Kingaroy	0	2670	2670			\$ 192,240.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	0	6320	6320			\$ 455,040.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	0	6320	6320			\$ 30,000.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	6320	6420	100			\$ 7,200.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	6420	7678	1258			\$ 100,576.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	6420	7678	1258			\$ 10,000.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	7678	8450	1750			\$ 146,000.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	8450	11550	1750			\$ 156,000.00	Feasibility	Amber	Tier3 - Low	No
ushnie Rd	Cushnie	8450	9125	1750			\$ 126,000.00	Feasibility	Amber	Tier3 - Low	No
angore Mountain Rd	Tingoor	0	6970	6970			\$ 334,560.00	Feasibility	Amber	Tier3 - Low	No
angore Mountain Rd	Tingoor	10480	10830	350			\$ 15,120.00	Feasibility	Amber	Tier3 - Low	No
angore St	Tingoor	0	350	350			\$ 23,100.00	Feasibility	Amber	Tier3 - Low	No
aniels Rd	Tablelands	0	2220	2220			\$ 93,240.00	Feasibility	Amber	Tier3 - Low	No
arley Crossing Rd	Brooklands	0	1700	1700			\$ 81,600.00	Feasibility	Amber	Tier3 - Low	No
enmark Rd	Wooroolin	0	4100	4100			\$ 221,400.00	Feasibility	Amber	Tier3 - Low	No
ouglass st	Blackbutt	0	580	580			\$ 52,200.00	Feasibility	Amber	Tier3 - Low	No
unfords Rd	wooroolin	0	240	240			\$ 11,520.00	Feasibility	Amber	Tier3 - Low	No
arl Street	Memerambi	0	640	640			\$ 12,800.00	Feasibility	Amber	Tier3 - Low	No
ast Nanango	East Nanango	0	2820	2820			\$ 67,680.00	Feasibility	Amber	Tier3 - Low	No
isenmengers Rd	Sunny Nook	0	2800	2800			\$ 78,400.00	Feasibility	Amber	Tier3 - Low	No
lbow Rd	Merlwood	1900	2900	1000			\$ 160,000.00	Feasibility	Amber	Tier3 - Low	No
lizabeth st	Taabinga	0	340	340			\$ 8,160.00	Feasibility	Amber	Tier3 - Low	No
llesmere Rd	Haly Creek	0	10875	10875			\$ 304,500.00	Feasibility	Amber	Tier3 - Low	No
mid Ct	Blackbutt Nth	0	680	680			\$ 13,600.00	Feasibility	Amber	Tier3 - Low	No
airdale Rd	Fairdale	4760	5080	320			\$ 23,040.00	Feasibility	Amber	Tier3 - Low	No
airdale Rd	Fairdale	5080	5795	715			\$ 34,320.00	Feasibility	Amber	Tier3 - Low	No
airdale Rd	Fairdale	5795	7080	1285			\$ 92,520.00	Feasibility	Amber	Tier3 - Low	No
erne Rd	Kingaroy	0	300	300			\$ 21,600.00	Feasibility	Amber	Tier3 - Low	No
irst Ave	Kingaroy	0	225	225			\$ 37,400.00	Feasibility	Amber	Tier3 - Low	No
irst Ave	Kingaroy	540	1250	710			\$ 68,160.00	Feasibility	Amber	Tier3 - Low	No
lats Rd	Chelmsford	0	880	880			\$ 42,240.00	Feasibility	Amber	Tier3 - Low	No
lats Rd	Chelmsford	880	2670	1790			\$ 85,920.00	Feasibility	Amber	Tier3 - Low	No
lats Rd	Chelmsford	2670	4560	1890			\$ 113,400.00	Feasibility	Amber	Tier3 - Low	No
ranklins Road (Malar)	Booie	0	770	770			\$ 55,440.00	Feasibility	Amber	Tier3 - Low	No
ranks Rd	Taromeo	0	2200	2200			\$ 61,600.00	Feasibility	Amber	Tier3 - Low	No
Andersons Rd	Cushnie	0	550	550			\$ 17,600.00	Feasibility	Amber	Tier3 - Low	No
annon Rd	Ellesmere	0	800	800			\$ 57,600.00	Feasibility	Amber	Tier3 - Low	No
arrick St	Murgon	0	500	500			\$ 18,000.00	Feasibility	Amber	Tier3 - Low	No
aeale St	Kingaroy	0	500	500			\$ 12,000.00	Feasibility	Amber	Tier3 - Low	No
hilliland Cr	Blackbutt Nth	0	1891	1891			\$ 34,038.00	Feasibility	Amber	Tier3 - Low	No
ladys st	Blackbutt	0	350	350			\$ 33,600.00	Feasibility	Amber	Tier3 - Low	No
ladys St	Kingaroy	0	670	670			\$ 24,120.00	Feasibility	Amber	Tier3 - Low	No
loessling St	Kingaroy	0	130	130			\$ 18,720.00	Feasibility	Amber	Tier3 - Low	No
old St	Nanango	0	360	360			\$ 23,760.00	Feasibility	Amber	Tier3 - Low	No
oschnicks Rd	Redgate	0	1000	1000			\$ 16,000.00	Feasibility	Amber	Tier3 - Low	No
irant cr	Wondai	0	670	670			\$ 60,300.00	Feasibility	Amber	Tier3 - Low	No
irant Rd	Benarkin Nth	0	940	940			\$ 15,040.00	Feasibility	Amber	Tier3 - Low	No
reenview Rd	Wondai	0	6490	6490			\$ 1,200,000.00	Feasibility	Amber	Tier3 - Low	No
reenview Rd	Wondai	0	6490	6490			\$ 467,280.00	Feasibility	Amber	Tier3 - Low	No
reyntonlea Rd	Ironpot	4025	4550	525			\$ 28,344.00	Feasibility	Amber	Tier3 - Low	No
reyntonlea Rd	Ironpot	7500	9110	1610			\$ 134,400.00	Feasibility	Amber	Tier3 - Low	No
reyntonlea Rd	Ironpot	9110	10300	1190			\$ 134,400.00	Feasibility	Amber	Tier3 - Low	No
S Wilson Dr	Nanango	0	590	590			\$ 35,400.00	Feasibility	Amber	Tier3 - Low	No
haly Creek Rd	Haly Creek	11975	12765	790			\$ 37,920.00	Feasibility	Amber	Tier3 - Low	No
haly Creek Rd	Haly Creek	12765	13070	305			\$ 23,790.00	Feasibility	Amber	Tier3 - Low	No
haly Creek Rd	Haly Creek	13070	14740	1670			\$ 110,220.00	Feasibility	Amber	Tier3 - Low	No
haly St	Kingaroy	1230	2390	1160			\$ 90,480.00	Feasibility	Amber	Tier3 - Low	No
lanley st	Wondai	0	60	60			\$ 6,300.00	Feasibility	Amber	Tier3 - Low	No
lardgrave Rd	Benarkin Nth	0	1540	1540			\$ 27,720.00	Feasibility	Amber	Tier3 - Low	No
larris	Kingaroy	0	3400	3400			\$ 285,600.00	Feasibility	Amber	Tier3 - Low	No
lathaway St	Benarkin	0	410	410			\$ 9,840.00	Feasibility	Amber	Tier3 - Low	No
lazeldean Rd	South Nanango	0	2390	2390			\$ 114,720.00	Feasibility	Amber	Tier3 - Low	No
lazeldean Rd	South Nanango	2390	4030	1640			\$ 118,080.00	Feasibility	Amber	Tier3 - Low	No
lazeldean Rd	South Nanango	4030	5610	1580			\$ 85,320.00	Feasibility	Amber	Tier3 - Low	No
leights Rd	Barker Creek Flat	0	1920	1920			\$ 136,800.00	Feasibility	Amber	Tier3 - Low	No
letheringtons Rd (Boat Mtn d)	Manyung	0	2950	2950			\$ 212,400.00	Feasibility	Amber	Tier3 - Low	No
letheringtons Rd (Boat Mtn d)	Manyung	4850	5275	425			\$ 20,400.00	Feasibility	Amber	Tier3 - Low	No
lilary Rd	Benarkin North	0	690	690			\$ 16,560.00	Feasibility	Amber	Tier3 - Low	No
lilary Rd	Benarkin North	690	1220	530			\$ 8,480.00	Feasibility	Amber	Tier3 - Low	No
loares Bdy rd	Durong	0	1800	1800			\$ 86,400.00	Feasibility	Amber	Tier3 - Low	No
loares Bdy rd	Durong	1800	2711	911			\$ 43,728.00	Feasibility	Amber	Tier3 - Low	No
lodges Dip Rd	Chahpingah	3750	4450	700			\$ 50,400.00	Feasibility	Amber	Tier3 - Low	No
lodges Dip Rd	Chahpingah	7060	7875	755			\$ 54,360.00	Feasibility	Amber	Tier3 - Low	No
lodges Dip Rd	Chahpingah	11780	11950	130			\$ 6,240.00	Feasibility	Amber	Tier3 - Low	No
lohke Rd	South Nanango	0	480	480			\$ 25,920.00	Feasibility	Amber	Tier3 - Low	No
lome st	Tingoor	0	310	310			\$ 13,020.00	Feasibility	Amber	Tier3 - Low	No
lospital Tce	Nanango	0	350	350			\$ 29,400.00	Feasibility	Amber	Tier3 - Low	No

		Bitumen Reseal Program									
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation
loughton st	Murgon	85	415	330			\$ 31,680.00	Feasibility	Amber	Tier3 - Low	No
lustons Rd	Wondai	0	1200	1200			\$ 93,600.00	Feasibility	Amber	Tier3 - Low	No
onpot Rd	Ironpot	0	450	450			\$ 32,400.00	Feasibility	Amber	Tier3 - Low	No
onpot Rd	Ironpot	450	5700	4850			\$ 291,000.00	Feasibility	Amber	Tier3 - Low	No
onpot Rd	Ironpot	5700	10800	5100			\$ 306,000.00	Feasibility	Amber	Tier3 - Low	No
onpot Rd	Ironpot	21190	21340	150			\$ 12,600.00	Feasibility	Amber	Tier3 - Low	No
ffries St	Murgon	0	525	525			\$ 50,160.00	Feasibility	Amber	Tier3 - Low	No
ohn St	Blackbutt	0	760	760			\$ 50,160.00	Feasibility	Amber	Tier3 - Low	No
ones Rd	Benarkin Nth	0	450	450			\$ 7,200.00	Feasibility	Amber	Tier3 - Low	No
ones st	Wondai	0	138	138			\$ 16,560.00	Feasibility	Amber	Tier3 - Low	No
ones st	Wondai	138	395	257			\$ 30,840.00	Feasibility	Amber	Tier3 - Low	No
rgensens Rd	Greenview	0	280	280			\$ 15,760.00	Feasibility	Amber	Tier3 - Low	No
rgensens Rd	Greenview	690	1000	310			\$ 17,020.00	Feasibility	Amber	Tier3 - Low	No
rgenson	Booie	0	400	400			\$ 19,200.00	Feasibility	Amber	Tier3 - Low	No
angaroo Yard rd	Wheatlands	0	910	910			\$ 40,480.00	Feasibility	Amber	Tier3 - Low	No
angaroo Yard rd	Wheatlands	0	910	910			\$ 15,000.00	Feasibility	Amber	Tier3 - Low	No
angaroo Yard rd	Wheatlands	910	4800	3890			\$ 77,240.00	Feasibility	Amber	Tier3 - Low	No
angaroo Yard rd	Wheatlands	910	4800	3890			\$ 77,240.00	Feasibility	Amber	Tier3 - Low	No
earneys Rd	Kumbia	6800	9560	2760			\$ 132,480.00	Feasibility	Amber	Tier3 - Low	No
ent St	Wondai	0	550	550			\$ 66,000.00	Feasibility	Amber	Tier3 - Low	No
ratzmann rde	Windaera	0	3000	3000			\$ 48,000.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	0	3350	3350			\$ 93,800.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	3350	5800	2450			\$ 68,600.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	5800	9500	3700			\$ 103,600.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	9500	13250	3750			\$ 82,500.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	17905	19130	1225			\$ 34,300.00	Feasibility	Amber	Tier3 - Low	No
umbia	Brooklands	19130	19472	342			\$ 9,576.00	Feasibility	Amber	Tier3 - Low	No
unioon Rd	Kunioon	0	1260	1260			\$ 60,480.00	Feasibility	Amber	Tier3 - Low	No
unioon Rd	Kunioon	4030	5520	1490			\$ 107,280.00	Feasibility	Amber	Tier3 - Low	No
evers rd	Tablelands	0	1540	1540			\$ 73,920.00	Feasibility	Amber	Tier3 - Low	No
ilian Ave	Ellesmere	0	1500	1500			\$ 72,000.00	Feasibility	Amber	Tier3 - Low	No
ogan Rd	wooroolin	0	920	920			\$ 44,160.00	Feasibility	Amber	Tier3 - Low	No
orna Ct (Crumpton Dr)	Blackbutt nth	0	673	673			\$ 40,380.00	Feasibility	Amber	Tier3 - Low	No
ysdale Rd	Wondai	0	1040	1040			\$ 81,120.00	Feasibility	Amber	Tier3 - Low	No
ysdale Rd	Wondai	1040	3372	2332			\$ 111,936.00	Feasibility	Amber	Tier3 - Low	No
acalister Street	Murgon	1635	2435	800			\$ 91,200.00	Feasibility	Amber	Tier3 - Low	No
aidenwell Upper arraman	Neumgna	0	880	880			\$ 36,960.00	Feasibility	Amber	Tier3 - Low	No
alalar Road (Redman Rd)	Booie	0	4520	4520			\$ 325,440.00	Feasibility	Amber	Tier3 - Low	No
alalar Road (Redman Rd)	Booie	5325	6800	1475			\$ 106,200.00	Feasibility	Amber	Tier3 - Low	No
anar Rd	Boondooma	0	4010	4010			\$ 168,420.00	Feasibility	Amber	Tier3 - Low	No
annuem	Mannuem	0	6890	6890			\$ 330,720.00	Feasibility	Amber	Tier3 - Low	No
annuem	Mannuem	7340	12130	4790			\$ 229,920.00	Feasibility	Amber	Tier3 - Low	No
annubar Rd	Sandy Ridges	0	15125	15125			\$ 907,500.00	Feasibility	Amber	Tier3 - Low	No
arrinton close	Taromeo	0	380	380			\$ 9,120.00	Feasibility	Amber	Tier3 - Low	No
artin Cr	Benarkin Nth	0	2550	2550			\$ 51,000.00	Feasibility	Amber	Tier3 - Low	No
ccCauley Broome Rd	Barkers Ck Flat	0	4370	4370			\$ 69,920.00	Feasibility	Amber	Tier3 - Low	No
ccConnell Rd	Maidenwell	0	600	600			\$ 9,600.00	Feasibility	Amber	Tier3 - Low	No
ccLaughlan Rd	Benarkin Nth	0	2000	2000			\$ 40,000.00	Feasibility	Amber	Tier3 - Low	No
ceek st	Tingoora	0	205	205			\$ 8,610.00	Feasibility	Amber	Tier3 - Low	No
ceemerambi Barkers creek d	Wattle camp	0	920	920			\$ 66,240.00	Feasibility	Amber	Tier3 - Low	No
ceemerambi Barkers creek d	Wattle camp	920	1820	900			\$ 86,400.00	Feasibility	Amber	Tier3 - Low	No
ceemerambi Barkers creek d	Wattle camp	1820	2560	740			\$ 71,040.00	Feasibility	Amber	Tier3 - Low	No
ceemerambi Barkers creek d	Wattle camp	7675	10910	3235			\$ 252,330.00	Feasibility	Amber	Tier3 - Low	No
ceemerambi Barkers creek d	Wattle camp	10910	13025	2115			\$ 164,970.00	Feasibility	Amber	Tier3 - Low	No
illis Way	Nanango	0	730	730			\$ 70,080.00	Feasibility	Amber	Tier3 - Low	No
illis Way	Nanango	730	1050	320			\$ 23,040.00	Feasibility	Amber	Tier3 - Low	No
ondure Rd	Mondure	0	3800	3800			\$ 159,600.00	Feasibility	Amber	Tier3 - Low	No
ondure Wheatlands Rd	Silverleaf	0	1900	1900			\$ 164,600.00	Feasibility	Amber	Tier3 - Low	No
ondure Wheatlands Rd	Silverleaf	5040	6140	1100			\$ 176,000.00	Feasibility	Amber	Tier3 - Low	No
ondure Wheatlands Rd	Silverleaf	6140	9680	3540			\$ 302,360.00	Feasibility	Amber	Tier3 - Low	No
oondooner Rd	Moondooner	0	4100	4100			\$ 221,400.00	Feasibility	Amber	Tier3 - Low	No
oreton st	Wondai	0	110	110			\$ 10,560.00	Feasibility	Amber	Tier3 - Low	No
oreton st	Wondai	265	460	195			\$ 53,720.00	Feasibility	Amber	Tier3 - Low	No
organs Rd	Windaera	0	480	480			\$ 25,920.00	Feasibility	Amber	Tier3 - Low	No
organs Rd	Windaera	2380	3430	1050			\$ 75,600.00	Feasibility	Amber	Tier3 - Low	No
organs Rd	Windaera	3430	6050	2620			\$ 37,728.00	Feasibility	Amber	Tier3 - Low	No
op Creek Rd	MP Creek	1610	2960	1350			\$ 67,200.00	Feasibility	Amber	Tier3 - Low	No
rtle Ct	Blackbutt Nth	0	350	350			\$ 5,600.00	Feasibility	Amber	Tier3 - Low	No
rt McEuen Rd	Mount Mceuen	0	2410	2410			\$ 124,800.00	Feasibility	Amber	Tier3 - Low	No
rt Stanley	East Nanango	0	4685	4685			\$ 131,180.00	Feasibility	Amber	Tier3 - Low	No
uir St	Benarkin	0	120	120			\$ 2,880.00	Feasibility	Amber	Tier3 - Low	No
uir st	Blackbutt	130	370	240			\$ 14,400.00	Feasibility	Amber	Tier3 - Low	No
lanango Brooklands	Brooklands	0	5250	5250			\$ 147,000.00	Feasibility	Amber	Tier3 - Low	No
lanango Brooklands	Brooklands	10945	17960	7015			\$ 196,420.00	Feasibility	Amber	Tier3 - Low	No

		Bitumen Reseal Program									
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation
Ianango Brooklands Rd	Nanango	8180	10945	2765			\$ 215,670.00	Feasibility	Amber	Tier3 - Low	No
lorth Kerton Rd	East Nanango	0	440	440			\$ 21,120.00	Feasibility	Amber	Tier3 - Low	No
ld Esk North Rd	SE Nanango	0	7680	7680			\$ 532,800.00	Feasibility	Amber	Tier3 - Low	No
ld Esk Rd	Taromeo	5465	7470	2005			\$ 52,130.00	Feasibility	Amber	Tier3 - Low	No
ld Esk Rd	Taromeo	7470	12030	4560			\$ 127,680.00	Feasibility	Amber	Tier3 - Low	No
ld Esk Rd	Taromeo	12030	14730	2700			\$ 75,600.00	Feasibility	Amber	Tier3 - Low	No
ld Proston rd	Melrose	0	6180	6180			\$ 296,640.00	Feasibility	Amber	Tier3 - Low	No
lsens Rd	Cushnie	0	4680	4680			\$ 196,560.00	Feasibility	Amber	Tier3 - Low	No
Isborne St	Wondai	0	115	115			\$ 6,900.00	Feasibility	Amber	Tier3 - Low	No
acker Rd	Blackbutt Nth	0	2130	2130			\$ 42,600.00	Feasibility	Amber	Tier3 - Low	No
alace lane	Nanango	0	220	220			\$ 7,920.00	Feasibility	Amber	Tier3 - Low	No
arker Rd	Ellesmere	0	3290	3290			\$ 236,880.00	Feasibility	Amber	Tier3 - Low	No
arker Rd	Ellesmere	3290	3635	345			\$ 16,560.00	Feasibility	Amber	Tier3 - Low	No
arker Rd	Ellesmere	3635	4315	680			\$ 48,960.00	Feasibility	Amber	Tier3 - Low	No
edersens Rd	Cushnie	0	3485	3485			\$ 138,006.00	Feasibility	Amber	Tier3 - Low	No
edersens Rd	Cushnie	800	930	130			\$ 21,450.00	Feasibility	Amber	Tier3 - Low	No
hillips st	Tingooora	0	280	280			\$ 11,760.00	Feasibility	Amber	Tier3 - Low	No
hilps St	Wondai	0	140	140			\$ 11,760.00	Feasibility	Amber	Tier3 - Low	No
hipps st West	Glan Devon	0	960	960			\$ 71,520.00	Feasibility	Amber	Tier3 - Low	No
itts Rd	South Nanango	0	530	530			\$ 30,000.00	Feasibility	Amber	Tier3 - Low	No
lueen St	Kingaroy	0	240	240			\$ 29,400.00	Feasibility	Amber	Tier3 - Low	No
ed Tank Rd	Boyneside	1795	3080	1285			\$ 79,200.00	Feasibility	Amber	Tier3 - Low	No
eece Ct	Wondai	0	650	650			\$ 31,200.00	Feasibility	Amber	Tier3 - Low	No
eedy Creek	Benair	0	8040	8040			\$ 385,920.00	Feasibility	Amber	Tier3 - Low	No
eillys	Cushnie	0	2615	2615			\$ 125,520.00	Feasibility	Amber	Tier3 - Low	No
einkes Rd (reseal)	Cushnie	0	1550	1550			\$ 65,100.00	Feasibility	Amber	Tier3 - Low	No
ifle Range rd	Wondai	0	680	680			\$ 28,560.00	Feasibility	Amber	Tier3 - Low	No
ippengale St (Murgon)	Moffatdale	0	260	260			\$ 18,720.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	815	1200	385			\$ 55,440.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	1200	1403	203			\$ 48,720.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	1403	1765	362			\$ 50,000.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	1840	2245	405			\$ 34,020.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	2245	3605	1360			\$ 114,240.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	4735	6330	1595			\$ 133,980.00	Feasibility	Amber	Tier3 - Low	No
iver Rd	Kingaroy	8740	11000	2260			\$ 189,840.00	Feasibility	Amber	Tier3 - Low	No
ose Rd	Moffatdale	0	1460	1460			\$ 70,080.00	Feasibility	Amber	Tier3 - Low	No
unnymede Rd	Runnymede	0	3680	3680			\$ 400,800.00	Feasibility	Amber	Tier3 - Low	No
hloss	Cushnie	0	1680	1680			\$ 70,560.00	Feasibility	Amber	Tier3 - Low	No
cott st	Benarkin	40	1410	1370			\$ 32,880.00	Feasibility	Amber	Tier3 - Low	No
cott st	Wondai	280	1550	1270			\$ 220,980.00	Feasibility	Amber	Tier3 - Low	No
cotts Lane	Runnymede	0	295	295			\$ 24,780.00	Feasibility	Amber	Tier3 - Low	No
emgreen	Hodgleigh	0	370	370			\$ 10,360.00	Feasibility	Amber	Tier3 - Low	No
emgreen	Hodgleigh	370	730	360			\$ 10,080.00	Feasibility	Amber	Tier3 - Low	No
emgreen	Hodgleigh	730	2905	2175			\$ 34,800.00	Feasibility	Amber	Tier3 - Low	No
empfs Rd	Byee	0	1890	1890			\$ 129,380.00	Feasibility	Amber	Tier3 - Low	No
empfs Rd	Byee	0	1890	1890			\$ 20,000.00	Feasibility	Amber	Tier3 - Low	No
helton St	Murgon	0	130	130			\$ 12,480.00	Feasibility	Amber	Tier3 - Low	No
hort Ln	Kingaroy	0	180	180			\$ 12,960.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	4705	7329	2624			\$ 188,928.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	8530	10980	2450			\$ 191,100.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	12380	13700	1320			\$ 102,960.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	14400	17150	2750			\$ 231,000.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	17150	18990	1840			\$ 154,560.00	Feasibility	Amber	Tier3 - Low	No
ilverleaf rd	Byee	18990	20245	1255			\$ 105,420.00	Feasibility	Amber	Tier3 - Low	No
impson Rd	Benarkin Nth	0	790	790			\$ 12,640.00	Feasibility	Amber	Tier3 - Low	No
ippels Rd	Redgate	0	2300	2300			\$ 110,400.00	Feasibility	Amber	Tier3 - Low	No
mith st	Wondai	0	240	240			\$ 20,160.00	Feasibility	Amber	Tier3 - Low	No
miths Rd	Tablelands	0	3280	3280			\$ 138,360.00	Feasibility	Amber	Tier3 - Low	No
omerset St	Kingaroy	0	843	843			\$ 70,812.00	Feasibility	Amber	Tier3 - Low	No
ommerville st	Murgon	0	220	220			\$ 90,000.00	Feasibility	Amber	Tier3 - Low	No
outh st	Wondai	0	580	580			\$ 83,520.00	Feasibility	Amber	Tier3 - Low	No
prings Rd	Chelmsford	0	1000	1000			\$ 43,200.00	Feasibility	Amber	Tier3 - Low	No
prings Rd	Chelmsford	2130	2670	540			\$ 33,920.00	Feasibility	Amber	Tier3 - Low	No
tegemanns Rd	Moffatdale	0	1000	1000			\$ 70,080.00	Feasibility	Amber	Tier3 - Low	No
tegemanns Rd	Moffatdale	1000	1460	460			\$ 70,080.00	Feasibility	Amber	Tier3 - Low	No
teven St	Benarkin	0	215	215			\$ 5,160.00	Feasibility	Amber	Tier3 - Low	No
tonelands	Stonelands	0	7680	7680			\$ 368,640.00	Feasibility	Amber	Tier3 - Low	No
tuart St	Benarkin	78	708	630			\$ 17,640.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	0	330	330			\$ 14,256.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	330	1060	730			\$ 36,536.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	1060	1980	920			\$ 476,928.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	1980	3275	1295			\$ 60,944.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	3275	5254	1979			\$ 90,492.80	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	5254	6000	746			\$ 107,424.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	6000	6435	435			\$ 18,792.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	6435	6965	530			\$ 76,320.00	Feasibility	Amber	Tier3 - Low	No
tubbs Armstrong Rd	Durong	6965	12235	5270			\$ 232,664.00	Feasibility	Amber	Tier3 - Low	No
usan Cr	Proston	0	120	120			\$ 1,728.00	Feasibility	Amber	Tier3 - Low	No
utherland Dr	Taromeo	0	1370	1370			\$ 82,200.00	Feasibility	Amber	Tier3 - Low	No
utton st	Blackbutt	0	530	530			\$ 69,960.00	Feasibility	Amber	Tier3 - Low	No

		Bitumen Reseal Program									
Road	Locality	Start Ch.	End Ch.	Length	23/24	24/25	Future Years	Design Estimate	Scope Level	Risk	Consultation
wains Rd	Durong	0	2535	2535			\$ 100,386.00	Feasibility	Amber	Tier3 - Low	No
wains Rd	Durong	2535	4100	1565			\$ 182,490.00	Feasibility	Amber	Tier3 - Low	No
wartz St	Tingoora	25	85	60			\$ 7,320.00	Feasibility	Amber	Tier3 - Low	No
anduringie School Rd	Pimpimbudgee	0	1340	1340			\$ 80,400.00	Feasibility	Amber	Tier3 - Low	No
aromeo Ct	Taromeo	0	420	420			\$ 7,560.00	Feasibility	Amber	Tier3 - Low	No
aromeo rise	Taromeo	0	910	910			\$ 23,660.00	Feasibility	Amber	Tier3 - Low	No
aylor Rd	Kingaroy	0	1590	1590			\$ 124,020.00	Feasibility	Amber	Tier3 - Low	No
eschrs Rd	cushnie	0	4643	4643			\$ 183,862.80	Feasibility	Amber	Tier3 - Low	No
helma St	Kingaroy	0	230	230			\$ 27,080.00	Feasibility	Amber	Tier3 - Low	No
idar Ct	boole	0	200	200			\$ 16,800.00	Feasibility	Amber	Tier3 - Low	No
iernan Tce	Murgon	0	295	295			\$ 34,780.00	Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	1015	1520	505			\$ 39,390.00	Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	9230	10470	1240			\$ 144,000.00	Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	10470	12110	1640			\$ 127,920.00	Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	12110	13780	1670			\$ 130,260.00	Feasibility	Amber	Tier3 - Low	No
ingoora Loop Rd	Tingoora	0	800	800			\$ 33,600.00	Feasibility	Amber	Tier3 - Low	No
om Smith Dr	South Nanango	0	850	850			\$ 51,000.00	Feasibility	Amber	Tier3 - Low	No
ieritz Rd	Oakdale	0	550	550			\$ 33,000.00	Feasibility	Amber	Tier3 - Low	No
V Dugdell Rd	South Nanango	0	900	900			\$ 43,200.00	Feasibility	Amber	Tier3 - Low	No
Vansbeck Manabar Rd	Sandy Ridges	0	3900	3900			\$ 210,600.00	Feasibility	Amber	Tier3 - Low	No
Wattle Camp	Wattle camp	470	2128	1658			\$ 42,000.00	Feasibility	Amber	Tier3 - Low	No
Wattle Camp	Wattle camp	2128	6004	3876			\$ 42,000.00	Feasibility	Amber	Tier3 - Low	No
Wattle Grove Rd	Benair	3205	3950	1045			\$ 18,810.00	Feasibility	Amber	Tier3 - Low	No
Veppers Bridge Rd	Wooroonden	0	2100	2100			\$ 90,720.00	Feasibility	Amber	Tier3 - Low	No
Veppers Bridge Rd	Wooroonden	2395	3690	1295			\$ 55,944.00	Feasibility	Amber	Tier3 - Low	No
Veckers Rd	Charlestown	0	350	350			\$ 89,700.00	Feasibility	Amber	Tier3 - Low	No
Veckers Rd	Charlestown	650	1460	810			\$ 109,020.00	Feasibility	Amber	Tier3 - Low	No
Vellers RD	Wooroolin	1550	5230	3680			\$ 158,976.00	Feasibility	Amber	Tier3 - Low	No
Vesslings Rd (Bunya Hwy)	Wondai	0	980	980			\$ 47,040.00	Feasibility	Amber	Tier3 - Low	No
Vesslings Rd (Bunya Hwy)	Wondai	980	1170	190			\$ 9,120.00	Feasibility	Amber	Tier3 - Low	No
Vesslings Rd (Bunya Hwy)	Wondai	1170	1500	330			\$ 52,800.00	Feasibility	Amber	Tier3 - Low	No
Vesslings Rd (Bunya Hwy)	Wondai	1500	1730	230			\$ 11,040.00	Feasibility	Amber	Tier3 - Low	No
Vesslings Rd (Bunya Hwy)	Wondai	1730	2255	525			\$ 84,000.00	Feasibility	Amber	Tier3 - Low	No
Vest Coolabunia	Coolabunia	0	4550	4550			\$ 218,400.00	Feasibility	Amber	Tier3 - Low	No
Vest St	Kingaroy	0	650	650			\$ 78,000.00	Feasibility	Amber	Tier3 - Low	No
Vest wooroolin rd	wooroolin	0	8480	8480			\$ 407,040.00	Feasibility	Amber	Tier3 - Low	No
Vest wooroolin rd	wooroolin	8480	10765	2285			\$ 109,680.00	Feasibility	Amber	Tier3 - Low	No
Vickham st	Nanango	0	1390	1390			\$ 133,440.00	Feasibility	Amber	Tier3 - Low	No
Villiam Webber Rd	Cloyna	0	3530	3530			\$ 56,480.00	Feasibility	Amber	Tier3 - Low	No
Villiams Rd	Benarkin	0	4710	4710			\$ 122,460.00	Feasibility	Amber	Tier3 - Low	No
Villiams Rd	Benarkin Nth	4710	4920	210			\$ 5,460.00	Feasibility	Amber	Tier3 - Low	No
Villiams Rd	Benarkin Nth	4920	6230	1310			\$ 31,440.00	Feasibility	Amber	Tier3 - Low	No
Vilsons Rd	Windera	0	3280	3280			\$ 236,160.00	Feasibility	Amber	Tier3 - Low	No
Vingfields Rd	Crawford	1775	2800	1025			\$ 79,950.00	Feasibility	Amber	Tier3 - Low	No
Voltmanns Rd	Durong	6360	6680	320			\$ 40,920.00	Feasibility	Amber	Tier3 - Low	No
Vondai Charleston rd	Charlestown	0	1340	1340			\$ 96,480.00	Feasibility	Amber	Tier3 - Low	No
Vondai Charleston rd	Charlestown	1340	4070	2730			\$ 131,040.00	Feasibility	Amber	Tier3 - Low	No
Vondai Charleston rd	Charlestown	4070	5600	1530			\$ 244,800.00	Feasibility	Amber	Tier3 - Low	No
Vright way	Murgon	0	140	140			\$ 13,440.00	Feasibility	Amber	Tier3 - Low	No
oung lane	Nanango	0	230	230			\$ 8,280.00	Feasibility	Amber	Tier3 - Low	No
oungs Rd	wooroolin	0	1630	1630			\$ 78,240.00	Feasibility	Amber	Tier3 - Low	No
oungs Rd	Murgon	0	1705	1705			\$ 81,600.00	Feasibility	Amber	Tier3 - Low	No
erst Ave	Kingaroy	180	540	360				Feasibility	Amber	Tier3 - Low	No
ore Street	Murgon	0	760	760				Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	0	1015	1015				Feasibility	Amber	Tier3 - Low	No
ingoora Chelmsford Rd	Tingoora	1520	7850	6330				Feasibility	Amber	Tier3 - Low	No
otal sealed Length				1413000				Feasibility	Amber	Tier3 - Low	No
					\$ 2,039,822	\$ 8,102,738	\$ 34,573,898				



Shoulder Gravel Resheeting Program

Road Name	Locality	Start Ch.	End Ch.	Length	2023/24	2024/25	2025/26	2026/27	Design Estimate	Scope Level	Risk	Consultation
Denmark Road	Wooroolin	1.68	2.52	0.84	\$ 31,878				Feasibility	Amber	Tier3 - Low	No
Denmark Road	Wooroolin	2.52	4.1	1.58	\$ 59,961				Feasibility	Amber	Tier3 - Low	No
Liesegangs Road	Crawford	0.837	2.2	1.363	\$ 86,210				Feasibility	Amber	Tier3 - Low	No
Liesegangs Road	Crawford	2.2	3.194	0.994	\$ 62,871				Feasibility	Amber	Tier3 - Low	No
Parker Road	Ellesmere	2.568	3.65	1.082	\$ 64,159				Feasibility	Amber	Tier3 - Low	No
Reedy Creek Road	Benair	0	2.2	2.2	\$ 91,317				Feasibility	Amber	Tier3 - Low	No
Couchmans Road	Memerambi	2	6	4	\$ 221,375							
Deep Creek Road	Inverlaw	1.265	4.48	3.215		\$ 152,512			Feasibility	Amber	Tier3 - Low	No
Haly Creek Road	Haly Creek	3.85	5.492	1.642		\$ 77,892			Feasibility	Amber	Tier3 - Low	No
Kearneys Road	Kumbia	0	4.241	4.241			\$ 176,035		Feasibility	Amber	Tier3 - Low	No
Kearneys Road	Kumbia	6.81	8.535	1.725			\$ 71,601		Feasibility	Amber	Tier3 - Low	No
Fairdale Road	Fairdale	0	1.868	1.868				\$ 88,613	Feasibility	Amber	Tier3 - Low	No
Julie Street	Taabinga	0	0.924	0.924				\$ 43,832	Feasibility	Amber	Tier3 - Low	No
Goodger Gully Road	Brooklands	5.826	7.809	1.983				\$ 94,069	Feasibility	Amber	Tier3 - Low	No
Goodger Gully Road	Brooklands	8.327	8.885	0.558				\$ 26,470	Feasibility	Amber	Tier3 - Low	No
Wilson's Road	Wooroon to Windera	0	7.37	7.37					Feasibility	Amber	Tier3 - Low	No
Old Esk Road	Taromeo	0.8	3.935	3.135					Feasibility	Amber	Tier3 - Low	No
Benair Road	Wattle Grove	0	2.767	2.767					Feasibility	Amber	Tier3 - Low	No
Lysdale Road	Wondai	1.04	3.38	2.34					Feasibility	Amber	Tier3 - Low	No
Manumbar Road	Runnymede	0	9.09	9.09					Feasibility	Amber	Tier3 - Low	No
Manumbar Road	Runnymede	13.325	15.1	1.775					Feasibility	Amber	Tier3 - Low	No
Dangore Mountain Road	Dangore	0	6.976	6.976					Feasibility	Amber	Tier3 - Low	No
East Nanango Road	East Nanango	0	1.5	1.5					Feasibility	Amber	Tier3 - Low	No
East Nanango Road	East Nanango	1.5	2.82	1.32					Feasibility	Amber	Tier3 - Low	No
Meior Road	South Nanango	1.22	1.95	0.73					Feasibility	Amber	Tier3 - Low	No
Bicks Road	Clovna	0.348	5.7	5.352					Feasibility	Amber	Tier3 - Low	No
Flats Road	Wheatlands, Chelmsford	0	2.839	2.839					Feasibility	Amber	Tier3 - Low	No
Gesslers Road	Murgon	0.82	3.04	2.22					Feasibility	Amber	Tier3 - Low	No
Ironpot Road	Ironpot	0	2.128	2.128					Feasibility	Amber	Tier3 - Low	No
Campbells Road	Silverleaf	0	4.52	4.52					Feasibility	Amber	Tier3 - Low	No
Fairdale Road	Fairdale	3.629	4.711	1.082					Feasibility	Amber	Tier3 - Low	No
Kearneys Road	Kumbia	8.535	9.85	1.315					Feasibility	Amber	Tier3 - Low	No
Kangaroo Yard Road	Wheatlands	0.92	4.802	3.882					Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla	6.068	7.381	1.313					Feasibility	Amber	Tier3 - Low	No
Mondure Road	Mondure	0	3.814	3.814					Feasibility	Amber	Tier3 - Low	No
Booie Crawford Road	Booie	5.277	10.209	4.932					Feasibility	Amber	Tier3 - Low	No
Total					\$ 617,771	\$ 230,404	\$ 247,636	\$ 252,984				



Gravel Resheeting Program

						\$1,786,173	\$4,273,590	\$3,019,088	\$4,052,692	\$3,287,642	\$3,178,574				
Road Name	Locality	Start Ch.	End Ch.	Length	22/23	23/24	24/25	25/26	26/27	27/28	Design Estimate	Scope Level	Risk	Consultation	
Projects to be delayed for 22/23											Feasibility	Amber	Tier3 - Low	No	
Ellesmere Road	Haly Creek	15	18.02	3.02	\$ 190,802	Projects to be shifted into 23/24					Feasibility	Amber	Tier3 - Low	No	
Hodges Road	Kingaroy	0.885	1.605	0.72	\$ 50,599		Feasibility	Amber	Tier3 - Low	No					
Hodges Road	Kingaroy	1.62	2.354	0.734	\$ 51,583		Feasibility	Amber	Tier3 - Low	No					
Middle Creek Cooyar Road	Pimpimbudgee	6.939	8.45	1.511	\$ 88,490		Feasibility	Amber	Tier3 - Low	No					
Middle Creek Cooyar Road	Pimpimbudgee	8.45	9.59	1.14	\$ 53,410		Feasibility	Amber	Tier3 - Low	No					
Oaky Creek Road	South East Nanango	0	1.51	1.51	\$ 106,118		Feasibility	Amber	Tier3 - Low	No					
Springs Road	Fairdale	2.686	4.44	1.754	\$ 88,130		Feasibility	Amber	Tier3 - Low	No					
Walkers Road	Ballogie	0	0.976	0.976	\$ 58,847		Feasibility	Amber	Tier3 - Low	No					
Walkers Road	Ballogie	0.98	2.455	1.475	\$ 74,112		Feasibility	Amber	Tier3 - Low	No					
Weens Road	Kingaroy	5.555	6.384	0.829	\$ 48,421		Feasibility	Amber	Tier3 - Low	No					
Andersons Road	Cushnie	1.82	4.68	2.86	\$ 167,493		Feasibility	Amber	Tier3 - Low	No					
Beitzel Road	South Nanango	0	2.97	2.97	\$ 208,722		Feasibility	Amber	Tier3 - Low	No					
Evans Road	Ballogie	0	3.985	3.985	\$ 200,227		Feasibility	Amber	Tier3 - Low	No					
Hoopers Road	Kingaroy	0	1.281	1.281	\$ 54,076		Feasibility	Amber	Tier3 - Low	No					
Kumbia Minmore Road	Benair, Wattle Grove	3.495	4.49	0.995	\$ 49,994		Feasibility	Amber	Tier3 - Low	No					
Kumbia Minmore Road	Benair, Wattle Grove	4.49	7.343	2.853	\$ 143,350		Feasibility	Amber	Tier3 - Low	No					
Red Tank Road	Ironpot, Boyneside	0	1.795	1.795	\$ 105,122		Feasibility	Amber	Tier3 - Low	No					
Red Tank Road	Ironpot, Boyneside	3.08	3.689	0.609	\$ 35,665		Feasibility	Amber	Tier3 - Low	No					
Red Tank Road	Ironpot, Boyneside	3.872	4.185	0.313	\$ 11,011		Feasibility	Amber	Tier3 - Low	No					
Armstrongs Road	Wooroolin	0	1.72	1.72	\$ 100,730		Feasibility	Amber	Tier3 - Low	No					
Barret Road	Ballogie	0	0.403	0.403	\$ 11,341	Feasibility	Amber	Tier3 - Low	No						
Boardman Road	Hodgleigh	0	2.7	2.7	\$ 158,123	Feasibility	Amber	Tier3 - Low	No						
Bullcamp Road	Bullcamp	7.95	8.98	1.03	\$ 72,385	Feasibility	Amber	Tier3 - Low	No						
Crittenden Road	Memerambi	0	1.33	1.33	\$ 77,890	Feasibility	Amber	Tier3 - Low	No						
Deep Creek Road	Benair, Inverlaw	4.48	5.2	0.72	\$ 50,599	Feasibility	Amber	Tier3 - Low	No						
Deep Creek Road	Benair, Inverlaw	9.4	11.14	1.74	\$ 122,282	Feasibility	Amber	Tier3 - Low	No						
Enderby Street	Kumbia	0	0.51	0.51	\$ 29,868	Feasibility	Amber	Tier3 - Low	No						
Finnemores Road	Moondooner	0	2.691	2.691	\$ 94,664	Feasibility	Amber	Tier3 - Low	No						
Flagstone Creek Road	Haly Creek	0	1.736	1.736	\$ 97,226	Feasibility	Amber	Tier3 - Low	No						
Foleys Road	Goodger	0.395	2.122	1.727	\$ 86,774	Feasibility	Amber	Tier3 - Low	No						
Foleys Road	Goodger	0	0.395	0.395	\$ 13,895	Feasibility	Amber	Tier3 - Low	No						
Frank Brown Road	Nanango	0	0.442	0.442	\$ 18,658	Feasibility	Amber	Tier3 - Low	No						
Goodger Gully Road	Goodger	2.04	3.7	1.66	\$ 83,407	Feasibility	Amber	Tier3 - Low	No						
Goodger Gully Road	Goodger	3.74	5.315	1.575	\$ 92,238	Feasibility	Amber	Tier3 - Low	No						
Green Lane	Glan Devon, Runnymede	0	0.398	0.398	\$ 18,647	Feasibility	Amber	Tier3 - Low	No						
Grindstone School Road	Glan Devon, Bullcamp	0	2.386	2.386	\$ 139,734	Feasibility	Amber	Tier3 - Low	No						
Hays Road	Kumbia	0	2.239	2.239	\$ 131,125	Feasibility	Amber	Tier3 - Low	No						
Henderson Road	Neumgna	0	1.882	1.882	\$ 75,649	Feasibility	Amber	Tier3 - Low	No						
Hodges Dip Road	Chahpingah	10.981	12.913	1.932	\$ 135,775	Feasibility	Amber	Tier3 - Low	No						
Holts Road	Gordonbrook	0	1.15	1.15	\$ 67,349	Feasibility	Amber	Tier3 - Low	No						
Holts Road	Gordonbrook	1.16	1.355	0.195	\$ 11,420	Feasibility	Amber	Tier3 - Low	No						
Holts Road	Gordonbrook	1.365	2.435	1.07	\$ 62,663	Feasibility	Amber	Tier3 - Low	No						
Holts Road	Gordonbrook	2.45	4.016	1.566	\$ 91,711	Feasibility	Amber	Tier3 - Low	No						
Ironpot Road	Kumbia to Chahpingah	41.397	42.842	1.445	\$ 60,999	Feasibility	Amber	Tier3 - Low	No						
Ironpot Road	Kumbia to Chahpingah	43.148	44.962	1.814	\$ 76,575	Feasibility	Amber	Tier3 - Low	No						
Jacobsens Road	Wooroolin	0.022	1.825	1.803	\$ 164,684	Feasibility	Amber	Tier3 - Low	No						
Jarail Road	Ironpot	6.521	7.492	0.971	\$ 56,866	Feasibility	Amber	Tier3 - Low	No						
Jarail Road	Ironpot	12.395	12.975	0.58	\$ 33,967	Feasibility	Amber	Tier3 - Low	No						
Kings Bridge East Road	Wyalla	0	0.52	0.52	\$ 20,902	Feasibility	Amber	Tier3 - Low	No						
Kings Bridge Road	Wyalla, Sandy Ridges	0	0.852	0.852	\$ 34,247	Feasibility	Amber	Tier3 - Low	No						
Kumbia Back Road	Benair, Kumbia	0.278	3.31	3.032	\$ 177,566	Feasibility	Amber	Tier3 - Low	No						
Lanes Road	Nanango to South Nanango	0	0.6	0.6	\$ 42,166	Feasibility	Amber	Tier3 - Low	No						
Maidenwell Pimpimbudgee Road	Maidenwell	0	2.61	2.61	\$ 152,852	Feasibility	Amber	Tier3 - Low	No						
Maidenwell Upper Yarraman Road	Maidenwell	3.11	5.357	2.247	\$ 131,593	Feasibility	Amber	Tier3 - Low	No						
Manumbar Road	Runnymede to Johnstown	15.1	16.556	1.456	\$ 102,323	Feasibility	Amber	Tier3 - Low	No						
Manumbar Road	Runnymede to Johnstown	25.41	26.89	1.48	\$ 104,010	Feasibility	Amber	Tier3 - Low	No						
Mcallisters Road	Cushnie	0	1.05	1.05	\$ 49,194	Feasibility	Amber	Tier3 - Low	No						
Meddletons Road	Moffatdale	0	2.499	2.499	\$ 100,450	Feasibility	Amber	Tier3 - Low	No						

					\$1,786,173	\$4,273,590	\$3,019,088	\$4,052,692	\$3,287,642	\$3,178,574				
Road Name	Locality	Start Ch.	End Ch.	Length	22/23	23/24	24/25	25/26	26/27	27/28	Design Estimate	Scope Level	Risk	Consultation
Mercer Springgate Road	East Nanango	0	1.65	1.65		\$ 96,631					Feasibility	Amber	Tier3 - Low	No
Mercer Springgate Road	East Nanango	1.78	1.88	0.1		\$ 5,856					Feasibility	Amber	Tier3 - Low	No
Oakdean Road	Gordonbrook, Wooroolin	0	0.046	0.046		\$ 2,311					Feasibility	Amber	Tier3 - Low	No
Oakdean Road	Gordonbrook, Wooroolin	0.046	0.247	0.201		\$ 10,099					Feasibility	Amber	Tier3 - Low	No
Oakdean Road	Gordonbrook, Wooroolin	0.247	1.61	1.363		\$ 73,484					Feasibility	Amber	Tier3 - Low	No
Oakdean Road	Gordonbrook, Wooroolin	4.03	5.638	1.608		\$ 109,171					Feasibility	Amber	Tier3 - Low	No
Old Rifle Range Road	Nanango	1.678	2.164	0.486		\$ 34,155					Feasibility	Amber	Tier3 - Low	No
Pedersens Road	Gordonbrook, Dangore	0	2.59	2.59		\$ 151,681					Feasibility	Amber	Tier3 - Low	No
Redvale Road	Booie	0	1.25	1.25		\$ 43,973					Feasibility	Amber	Tier3 - Low	No
Smith Road	Booie, Hodgleigh	2.956	3.417	0.461		\$ 32,398					Feasibility	Amber	Tier3 - Low	No
Smith Road	Booie, Hodgleigh	3.743	5.295	1.552		\$ 109,070					Feasibility	Amber	Tier3 - Low	No
Weirs Road	Chelmsford	0	1.638	1.638		\$ 95,928					Feasibility	Amber	Tier3 - Low	No
Wilkes Road	Wilkesdale	0	1.258	1.258		\$ 73,674					Feasibility	Amber	Tier3 - Low	No
Wolskis Road	Manneum	0.038	1.59	1.552		\$ 43,677					Feasibility	Amber	Tier3 - Low	No
Wolskis Road	Manneum	1.59	2.407	0.817		\$ 22,992					Feasibility	Amber	Tier3 - Low	No
Youngmans Road	Boyneside	0	1.96	1.96		\$ 68,949					Feasibility	Amber	Tier3 - Low	No
Youngmans Road	Boyneside	1.96	4.47	2.51		\$ 146,996					Feasibility	Amber	Tier3 - Low	No
Burra Burri Road	Chahpingah	2.25	3.27	1.02			\$ 71,682				Feasibility	Amber	Tier3 - Low	No
Burra Burri Road	Chahpingah	4.25	5.75	1.5			\$ 105,415				Feasibility	Amber	Tier3 - Low	No
G Andersons Road	Cushnie	0.568	1.348	0.78			\$ 45,680				Feasibility	Amber	Tier3 - Low	No
G Andersons Road	Cushnie	1.348	4.12	2.772			\$ 139,280				Feasibility	Amber	Tier3 - Low	No
Hodges Dip North Road	Chahpingah	9.027	10.92	1.893			\$ 133,034				Feasibility	Amber	Tier3 - Low	No
Hodgleigh North Road	Hodgleigh	2.423	4.407	1.984			\$ 139,429				Feasibility	Amber	Tier3 - Low	No
Hoggs Road	Wooroolin	4.24	4.84	0.6			\$ 35,138				Feasibility	Amber	Tier3 - Low	No
Hoggs Road	Wooroolin	5.59	7.03	1.44			\$ 94,332				Feasibility	Amber	Tier3 - Low	No
Jarail Road	Ironpot	7.69	12.14	4.45			\$ 260,610				Feasibility	Amber	Tier3 - Low	No
Lankowskis Road	Taablinga	0.124	1.272	1.148			\$ 69,218				Feasibility	Amber	Tier3 - Low	No
Luck Road	Inverlaw	0.82	1.987	1.167			\$ 82,013				Feasibility	Amber	Tier3 - Low	No
Maidenwell Upper Yarraman Road	Maidenwell	9.2	10.235	1.035			\$ 72,736				Feasibility	Amber	Tier3 - Low	No
McIlhatten Road	Booie	2	3.982	1.982			\$ 79,669				Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	0.745	1.599	0.854			\$ -				Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	2.57	3.885	1.315			\$ -				Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	3.885	5.726	1.841			\$ 129,380				Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	5.726	6.068	0.342			\$ 24,035				Feasibility	Amber	Tier3 - Low	No
Memerambi Cemetery Road	Memerambi	0.376	1.314	0.938			\$ 65,920				Feasibility	Amber	Tier3 - Low	No
Mt Stanley Road	East Nanango	12.15	13.33	1.18			\$ 41,510				Feasibility	Amber	Tier3 - Low	No
Myletts Lane	Bullcamp, East Nanango	0	2.347	2.347			\$ 82,563				Feasibility	Amber	Tier3 - Low	No
Nords Road	Boyneside	0	2.38	2.38			\$ 119,584				Feasibility	Amber	Tier3 - Low	No
Obels Road	Wooroolin	0	1.896	1.896			\$ 53,358				Feasibility	Amber	Tier3 - Low	No
Okeden Byanda Road	Proston	3.736	4.48	0.744			\$ 31,407				Feasibility	Amber	Tier3 - Low	No
Old Chelmsford Road	Chelmsford	0.78	2.85	2.07			\$ 104,008				Feasibility	Amber	Tier3 - Low	No
Red Hill Road	Chelmsford, Fairdale	1.171	2.21	1.039			\$ 43,860				Feasibility	Amber	Tier3 - Low	No
Red Hill Road	Chelmsford	0	1.035	1.035			\$ 43,691				Feasibility	Amber	Tier3 - Low	No
Tingoora Cemetery Road	Tingoora	0	1.317	1.317			\$ 77,129				Feasibility	Amber	Tier3 - Low	No
Wattlegrove Road	Kumbia to Wattle Grove	0	3.185	3.185			\$ 160,031				Feasibility	Amber	Tier3 - Low	No
Wattlegrove Road	Kumbia to Wattle Grove	8.825	11.776	2.951			\$ 148,274				Feasibility	Amber	Tier3 - Low	No
Weens Road	Kingaroy	3.665	5.425	1.76			\$ 113,848				Feasibility	Amber	Tier3 - Low	No
Weens Road	Kingaroy	6.384	8.246	1.862			\$ 119,260				Feasibility	Amber	Tier3 - Low	No
Wheatlands Loop Road	Wheatlands	3.801	5.371	1.57			\$ 91,945				Feasibility	Amber	Tier3 - Low	No
Wilson's Road	Wattle Grove to Gordonbrook	9.7	13.13	3.43			\$ 241,049				Feasibility	Amber	Tier3 - Low	No
Andersons Road	Cushnie	0	1.82	1.82			\$ 91,446				Feasibility	Amber	Tier3 - Low	No
Buttsworth Road	Goodger	0	3.68	3.68			\$ 55,816				Feasibility	Amber	Tier3 - Low	No
Cause Road	Pimpimbudgee	0	2.38	2.38			\$ 11,579				Feasibility	Amber	Tier3 - Low	No
East Nanango Road	East Nanango	2.83	5.45	2.62			\$ 153,438				Feasibility	Amber	Tier3 - Low	No
Edenvale South Road	Kingaroy, Taablinga	0	0.515	0.515			\$ 36,193				Feasibility	Amber	Tier3 - Low	No
Edenvale South Road	Goodger	0.711	1.221	0.51			\$ 35,841				Feasibility	Amber	Tier3 - Low	No
Edenvale South Road	Goodger	4.894	5.81	0.916			\$ 64,374				Feasibility	Amber	Tier3 - Low	No
Edenvale South Road	Goodger	5.81	5.982	0.172			\$ 12,088				Feasibility	Amber	Tier3 - Low	No
Findowie Road	Gordonbrook, Crawford	0	0.64	0.64			\$ 37,481				Feasibility	Amber	Tier3 - Low	No
Findowie Road	Gordonbrook, Crawford	1.954	3.4	1.446			\$ 67,747				Feasibility	Amber	Tier3 - Low	No
Glenclyffe Road	Ellesmere	2.37	5.365	2.995			\$ 175,399				Feasibility	Amber	Tier3 - Low	No
Greystonlea Road	Chahpingah, Ironpot	0	0.42	0.42			\$ 24,597				Feasibility	Amber	Tier3 - Low	No
Greystonlea Road	Chahpingah, Ironpot	0.44	1.776	1.336			\$ 78,242				Feasibility	Amber	Tier3 - Low	No
Greystonlea Road	Chahpingah, Ironpot	1.798	2.93	1.132			\$ 66,294				Feasibility	Amber	Tier3 - Low	No
Greystonlea Road	Chahpingah, Ironpot	2.93	3.237	0.307			\$ 17,979				Feasibility	Amber	Tier3 - Low	No

Road Name	Locality	Start Ch.	End Ch.	Length	\$1,786,173	\$4,273,590	\$3,019,088	\$4,052,692	\$3,287,642	\$3,178,574	Design Estimate	Scope Level	Risk	Consultation
					22/23	23/24	24/25	25/26	26/27	27/28				
Greystonlea Road	Chahpingah, Ironpot	3.497	4.04	0.543				\$ 31,800			Feasibility	Amber	Tier3 - Low	No
Greystonlea Road	Chahpingah, Ironpot	4.58	7.467	2.887				\$ 169,074			Feasibility	Amber	Tier3 - Low	No
Heights Road	Glan Devon, Barker Creek Flat	1.915	2.623	0.708				\$ 42,688			Feasibility	Amber	Tier3 - Low	No
Johnstons Road	Mannuem, Benair	3.3	4.194	0.894				\$ 41,885			Feasibility	Amber	Tier3 - Low	No
Johnstown Road	Johnstown	4.27	6.921	2.651				\$ 155,253			Feasibility	Amber	Tier3 - Low	No
Kumbia Back Road	Benair, Kumbia	3.31	4.745	1.435				\$ 84,039			Feasibility	Amber	Tier3 - Low	No
Manumbar Road	Runnymede to Johnstown	17.206	18.93	1.724				\$ 121,157			Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	12.862	14.103	1.241				\$ 87,214			Feasibility	Amber	Tier3 - Low	No
Memerambi Barkers Creek Road	Wyalla, Wattle Camp	14.69	16.209	1.519				\$ 106,750			Feasibility	Amber	Tier3 - Low	No
Mercer Springgate Road	East Nanango	2.1	4.04	1.94				\$ 68,245			Feasibility	Amber	Tier3 - Low	No
Mercer Springgate Road	Nanango to East Nanango	4.04	5.78	1.74				\$ 61,210			Feasibility	Amber	Tier3 - Low	No
Mp Creek Road	Cushnie, MP Creek	2.96	4.176	1.216				\$ 71,214			Feasibility	Amber	Tier3 - Low	No
Mp Creek Road	Cushnie, MP Creek	4.176	5.79	1.614				\$ 94,522			Feasibility	Amber	Tier3 - Low	No
Mp Creek Road	MP Creek	5.79	7.787	1.997				\$ 80,272			Feasibility	Amber	Tier3 - Low	No
Oil Seeds Road	Memerambi	0.39	0.858	0.468				\$ 32,890			Feasibility	Amber	Tier3 - Low	No
Quires Road	Boyneside	0	1.162	1.162				\$ 54,441			Feasibility	Amber	Tier3 - Low	No
Radunzs Road	Booie	0.69	1.097	0.407				\$ 28,603			Feasibility	Amber	Tier3 - Low	No
Radunzs Road	Booie	2.255	3.055	0.8				\$ 56,221			Feasibility	Amber	Tier3 - Low	No
Recreation Drive	Memerambi	3.61	3.934	0.324				\$ 22,770			Feasibility	Amber	Tier3 - Low	No
Recreation Drive	Memerambi	4.236	4.625	0.389				\$ 27,338			Feasibility	Amber	Tier3 - Low	No
Recreation Drive	Memerambi	4.88	6	1.12				\$ 78,710			Feasibility	Amber	Tier3 - Low	No
Recreation Drive	Memerambi	6	7.3	1.3				\$ 91,360			Feasibility	Amber	Tier3 - Low	No
Recreation Drive	Memerambi	7.3	8.035	0.735				\$ 51,653			Feasibility	Amber	Tier3 - Low	No
Sauer Road	South Nanango	0	0.739	0.739				\$ 37,131			Feasibility	Amber	Tier3 - Low	No
Sauer Road	South Nanango	0.739	1.822	1.083				\$ 30,478			Feasibility	Amber	Tier3 - Low	No
Schellbachs Road	Kingaroy	1.153	4.538	3.385				\$ 204,096			Feasibility	Amber	Tier3 - Low	No
Snowys Knob Road	East Nanango	0	1.568	1.568				\$ 110,194			Feasibility	Amber	Tier3 - Low	No
Soldier Settlement Road	Pimpimbudgee	0	0.89	0.89				\$ 52,122			Feasibility	Amber	Tier3 - Low	No
Speedwell School Road	Speedwell	3.2	3.618	0.418				\$ 29,376			Feasibility	Amber	Tier3 - Low	No
Stonelands Road	Stonelands	5.836	6.545	0.709				\$ 51,298			Feasibility	Amber	Tier3 - Low	No
Stonelands Road	Stonelands	7.676	8.07	1.512				\$ 109,398			Feasibility	Amber	Tier3 - Low	No
Stonelands Road	Stonelands	8.33	8.55	0.22				\$ 15,918			Feasibility	Amber	Tier3 - Low	No
Stonelands Road	Stonelands	9.2	10.24	1.04				\$ 75,247			Feasibility	Amber	Tier3 - Low	No
Stonelands Road	Stonelands	11.15	12.565	1.415				\$ 85,316			Feasibility	Amber	Tier3 - Low	No
Strongs Road	Benair	0	2.179	2.179				\$ 109,484			Feasibility	Amber	Tier3 - Low	No
Tipperary Road	Moffatdale, Redgate	2.41	4.765	2.355				\$ 137,918			Feasibility	Amber	Tier3 - Low	No
Whiterock Road	Goodger	0	1.778	1.778				\$ 75,056			Feasibility	Amber	Tier3 - Low	No
Whiterock Road	Goodger	1.778	3.238	1.46				\$ 68,403			Feasibility	Amber	Tier3 - Low	No
Wittman Road	Hodgleigh, Booie	0	2.024	2.024				\$ 71,200			Feasibility	Amber	Tier3 - Low	No
Wittman Road	Hodgleigh, Booie	2.024	3.193	1.169				\$ 68,461			Feasibility	Amber	Tier3 - Low	No
Wittons Road	Manyung	0.2	2.407	2.207				\$ 110,891			Feasibility	Amber	Tier3 - Low	No
Wonga Crescent	Ballogie	0	0.542	0.542				\$ 22,880			Feasibility	Amber	Tier3 - Low	No
Beils Road	Inverlaw	1.35	3.06	1.71				\$ 120,173			Feasibility	Amber	Tier3 - Low	No
Blacks Crossing Road	Silverleaf	0	2.112	2.112				\$ 123,687			Feasibility	Amber	Tier3 - Low	No
Booie Crawford Road	Booie	10.85	11.9	1.05				\$ 49,194			Feasibility	Amber	Tier3 - Low	No
Booie Road	Booie	10.095	11.05	0.955				\$ 67,114			Feasibility	Amber	Tier3 - Low	No
Booie Road	Booie	13.206	15.95	2.744				\$ 192,840			Feasibility	Amber	Tier3 - Low	No
Borcherts Hill Road	Murgon	1.35	2.9	1.55				\$ 99,026			Feasibility	Amber	Tier3 - Low	No
Brights Road	East Nanango	0.4	1.2	0.8				\$ 46,851			Feasibility	Amber	Tier3 - Low	No
Broad Creek Road	Chahpingah	0	4.95	4.95				\$ 289,892			Feasibility	Amber	Tier3 - Low	No
Broad Creek Road	Chahpingah	4.95	8.785	3.835				\$ 224,593			Feasibility	Amber	Tier3 - Low	No
Burnett Street	Nanango	1.38	2.81	1.43				\$ 121,813			Feasibility	Amber	Tier3 - Low	No
Carseldine Road	Wattle Camp	0	1.5	1.5				\$ 87,846			Feasibility	Amber	Tier3 - Low	No
Carters Road	Tablelands	1.35	2.02	0.67				\$ 31,390			Feasibility	Amber	Tier3 - Low	No
Daniels Road	Tablelands	2.2	3.35	1.15				\$ 67,349			Feasibility	Amber	Tier3 - Low	No
Daniels Road	Tablelands	3.35	5.9	2.55				\$ 119,471			Feasibility	Amber	Tier3 - Low	No
Dip Road	Windera, Glenrock	0	1	1				\$ 46,851			Feasibility	Amber	Tier3 - Low	No
Dunfords Road	Wooroolin, Cushnie	0	2.2	2.2				\$ 127,031			Feasibility	Amber	Tier3 - Low	No
Edenvale South Road	Goodger	6.1	8.095	1.995				\$ 140,202			Feasibility	Amber	Tier3 - Low	No
Faughnans Road	Booie	1.656	2.5	0.844				\$ 39,542			Feasibility	Amber	Tier3 - Low	No
Hoares Road	Tingoorra	0	0.642	0.642				\$ 45,118			Feasibility	Amber	Tier3 - Low	No
Hodges Dip North Road	Chahpingah	5.559	8.182	2.623				\$ 184,336			Feasibility	Amber	Tier3 - Low	No
Hoopers Road	Kingaroy	3.537	5.642	2.105				\$ 147,933			Feasibility	Amber	Tier3 - Low	No
Ironpot Road	Kumbia to Chahpingah	45.406	48.228	2.822				\$ 119,127			Feasibility	Amber	Tier3 - Low	No
J Hunters Road	Ballogie to Gordonbrook	0	5.8143	5.8143				\$ 350,569			Feasibility	Amber	Tier3 - Low	No
Lamperds Road	Memerambi	0	1.2	1.2				\$ 70,277			Feasibility	Amber	Tier3 - Low	No
McDonalds Road	Memerambi	0	1.527	1.527				\$ 61,380			Feasibility	Amber	Tier3 - Low	No
Minmore Road	Inverlaw, Wattle Grove	0.405	1.334	0.929				\$ 56,013			Feasibility	Amber	Tier3 - Low	No
Minmore Road	Inverlaw, Wattle Grove	1.468	2.072	0.604				\$ 36,418			Feasibility	Amber	Tier3 - Low	No
Minmore Road	Inverlaw, Wattle Grove	2.172	3.338	1.166				\$ 70,303			Feasibility	Amber	Tier3 - Low	No
Minmore Road	Inverlaw, Wattle Grove	3.359	5.208	1.849				\$ 92,903			Feasibility	Amber	Tier3 - Low	No

					\$1,786,173	\$4,273,590	\$3,019,088	\$4,052,692	\$3,287,642	\$3,178,574				
Road Name	Locality	Start Ch.	End Ch.	Length	22/23	23/24	24/25	25/26	26/27	27/28	Design Estimate	Scope Level	Risk	Consultation
Weeks Road	Goodger	0.773	1.604	0.831					\$ 58,400		Feasibility	Amber	Tier3 - Low	No
Alice Creek Road	Alice Creek	4.9	8.9	4						\$ 234,256	Feasibility	Amber	Tier3 - Low	No
Ballin Road	Hodgleigh	0	1.44	1.44						\$ 101,199	Feasibility	Amber	Tier3 - Low	No
Barrons Road	Inverlaw	0	1.113	1.113						\$ 32,628	Feasibility	Amber	Tier3 - Low	No
Bishops Road	Winderera	0	1	1						\$ 46,851	Feasibility	Amber	Tier3 - Low	No
Boardman Road	Hodgleigh	2.7	5.1	2.4						\$ 140,554	Feasibility	Amber	Tier3 - Low	No
Bookless Road	Haly Creek	0	3.46	3.46						\$ 202,631	Feasibility	Amber	Tier3 - Low	No
Bullcamp Road	Bullcamp	5.6	6.2	0.6						\$ 42,166	Feasibility	Amber	Tier3 - Low	No
Bullcamp Road	Bullcamp	7	7.95	0.95						\$ 66,763	Feasibility	Amber	Tier3 - Low	No
Bullcamp Runnymede Road	Bullcamp	0	3.107	3.107						\$ 181,958	Feasibility	Amber	Tier3 - Low	No
East Nanango Grindstone Road	East Nanango, Glan Devo	0	2.2	2.2						\$ 128,841	Feasibility	Amber	Tier3 - Low	No
East Nanango Grindstone Road	Glan Devon	2.2	4.31	2.11						\$ 123,570	Feasibility	Amber	Tier3 - Low	No
Eisenmengers Road	Merlwood, Sunny Nook	2.81	5.03	2.22						\$ 130,012	Feasibility	Amber	Tier3 - Low	No
Flagstone Creek Road	Haly Creek	1.736	3.495	1.759						\$ 88,381	Feasibility	Amber	Tier3 - Low	No
Flagstone Creek Road	Haly Creek	3.495	4.234	0.739						\$ 47,131	Feasibility	Amber	Tier3 - Low	No
Flagstone Creek Road	Haly Creek	4.234	6.65	2.416						\$ 145,671	Feasibility	Amber	Tier3 - Low	No
Googa Creek Road	Blackbutt South	0	1.411	1.411						\$ 99,161	Feasibility	Amber	Tier3 - Low	No
Jones Road	Manyung	0	2.5	2.5						\$ 87,945	Feasibility	Amber	Tier3 - Low	No
Jorgensens Road	Greenview	1.083	3.45	2.367						\$ 83,266	Feasibility	Amber	Tier3 - Low	No
Lawson Road	Ballogie	0.6	2.21	1.61						\$ 56,637	Feasibility	Amber	Tier3 - Low	No
Lawsons Broad Road	Coverty	0	4.33	4.33						\$ 152,321	Feasibility	Amber	Tier3 - Low	No
Maidenwell Upper Yarraman R	Maidenwell	5.357	6.15	0.793						\$ 46,441	Feasibility	Amber	Tier3 - Low	No
Maidenwell Upper Yarraman R	Maidenwell	8.2	9.2	1						\$ 70,277	Feasibility	Amber	Tier3 - Low	No
Major Road	South Nanango	1.934	2.36	0.426						\$ 24,948	Feasibility	Amber	Tier3 - Low	No
Mp Creek Road	MP Creek	2.98	4.176	1.196						\$ 70,043	Feasibility	Amber	Tier3 - Low	No
Nukku North Road	Nukku	3.987	4.386	0.399						\$ 28,040	Feasibility	Amber	Tier3 - Low	No
Nukku North Road	Nukku, Taromeo	4.653	5.199	0.546						\$ 31,976	Feasibility	Amber	Tier3 - Low	No
Nukku North Road	Nukku, Taromeo	5.588	5.87	0.282						\$ 16,515	Feasibility	Amber	Tier3 - Low	No
Nukku North Road	Nukku, Taromeo	6.03	6.975	0.945						\$ 44,274	Feasibility	Amber	Tier3 - Low	No
Nystrom Duffy Road	Neumgna	0.7	1.969	1.269						\$ 63,761	Feasibility	Amber	Tier3 - Low	No
Pates Road	Booie	0	0.828	0.828						\$ 33,282	Feasibility	Amber	Tier3 - Low	No
Pedersens Road	Gordonbrook	2.59	8.52	5.93						\$ 208,606	Feasibility	Amber	Tier3 - Low	No
Piggery Road	Murgon	0	1.867	1.867						\$ 109,339	Feasibility	Amber	Tier3 - Low	No
Runnymede Estate Road	Runnymede	0.1	0.84	0.74						\$ 44,618	Feasibility	Amber	Tier3 - Low	No
Runnymede Estate Road	Runnymede	0.84	1.457	0.617						\$ 37,202	Feasibility	Amber	Tier3 - Low	No
Runnymede Estate Road	Runnymede	1.7	2.09	0.39						\$ 23,515	Feasibility	Amber	Tier3 - Low	No
Scotts Lane	Runnymede	0.3	1.223	0.923						\$ 64,865	Feasibility	Amber	Tier3 - Low	No
Whitaker Road	South Nanango, South Ea	0	1.177	1.177						\$ 68,930	Feasibility	Amber	Tier3 - Low	No



Kerb & Channel Renewal Program

Street	Locality	Section From	Section To	Length	Side	22/23	23/24	Design Estimate	Scope Level	Risk	Consultation
Moonya St	Kingaroy	Carinya St	Fitzroy St	110	RHS	\$ 88,000		Feasibility	Amber	Tier3 - Low	No
Moonya St	Kingaroy	Carinya St	Fitzroy St	110	LHS	\$ 88,000		Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	52	RHS	\$ 41,600		Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	50	LHS	\$ 40,000		Feasibility	Amber	Tier3 - Low	No
Steven St	Benarkin	Bygrave St	Hathaway St	200	RHS		\$ 160,000	Feasibility	Amber	Tier3 - Low	No
Fitzroy St	Nanango	Alfred st	Drayton St	85	LHS		\$ 68,000	Feasibility	Amber	Tier3 - Low	No
Alfred St	Nanango	Fitzroy St	Fire Station	85	RHS		\$ 68,000	Feasibility	Amber	Tier3 - Low	No
Old Wondai Rd	Wondai	Outrigger St	McLucas St	55	LHS		\$ 44,000	Feasibility	Amber	Tier3 - Low	No
Moreton St	Wondai	Bailey St	Cadell St	40	LHS		\$ 32,000	Feasibility	Amber	Tier3 - Low	No
Sarrick St	Murgon	Perkins St	MacAlister St	100	LHS			Feasibility	Amber	Tier3 - Low	No
Ternan Tce	Murgon	Shelton St	Goodchild St	100	LHS			Feasibility	Amber	Tier3 - Low	No
William St	Kingaroy	Haly St	Queen St	200	RHS			Feasibility	Amber	Tier3 - Low	No
Lamb St	Murgon	Rwy Line	Gore St	80	LHS			Feasibility	Amber	Tier3 - Low	No
Lamb St	Murgon	Rwy Line	MacAlister St	55	LHS			Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Drayton St	Elk St	210	RHS			Feasibility	Amber	Tier3 - Low	No
Alford St	Kingaroy	Youngman St	William St	420	LHS & RH			Feasibility	Amber	Tier3 - Low	No
Lamb St	Murgon	Heading St	Thorn st	190	LHS			Feasibility	Amber	Tier3 - Low	No
Alfred St	Nanango	Henry St	Fitzroy St	110	RHS			Feasibility	Amber	Tier3 - Low	No
Moonya Highway	Memerambi	King St	Count St	35	RHS			Feasibility	Amber	Tier3 - Low	No
Fisher St	Kingaroy	Webster St	Fitzroy	150	LHS			Feasibility	Amber	Tier3 - Low	No
Fisher St	Kingaroy	Webster St	Ivy St	110	RHS			Feasibility	Amber	Tier3 - Low	No
Youngman St	Kingaroy	Holiday st	Agnes St	60	RHS			Feasibility	Amber	Tier3 - Low	No
Woca St	Kingaroy	William St	End	40	RHS			Feasibility	Amber	Tier3 - Low	No
Stolzenberg Rd	Kingaroy	Industrial Ave	Kingaroy St	100	LHS			Feasibility	Amber	Tier3 - Low	No
Cobb St	Murgon	Heading St	Douglas St	80	LHS			Feasibility	Amber	Tier3 - Low	No
Pipps St	Nanango	Alfred st	Drayton St	210	RHS			Feasibility	Amber	Tier3 - Low	No
Pipps St	Nanango	Alfred st	Drayton St	70	LHS			Feasibility	Amber	Tier3 - Low	No
Fitzroy St	Nanango	Appin St	Alfred St	210	RHS			Feasibility	Amber	Tier3 - Low	No
Peroone St	Wondai	Hodge St North	McIlhatton St	330	LHS			Feasibility	Amber	Tier3 - Low	No
Peroone St	Wondai	Hodge St North	McIlhatton St	330	RHS			Feasibility	Amber	Tier3 - Low	No
Bell St	Kumbia	Roberts St	Francis St	210	LHS			Feasibility	Amber	Tier3 - Low	No
Scott St	Benarkin	Bygrave St	Hathaway St	37	LHS			Feasibility	Amber	Tier3 - Low	No
Duke St	Kingaroy	Walter Rd	Hodge St	287	LHS			Feasibility	Amber	Tier3 - Low	No
Duke St	Kingaroy	Walter Rd	Hodge St	287	RHS			Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	164	RHS			Feasibility	Amber	Tier3 - Low	No
Bell St	Kumbia	Francis St	Brook St	270	LHS			Feasibility	Amber	Tier3 - Low	No
Bell St	Kumbia	Francis St	Brook St	75	RHS			Feasibility	Amber	Tier3 - Low	No
Chester St	Nanango	Alfred st	Drayton St	170	LHS			Feasibility	Amber	Tier3 - Low	No
Doonkuna St	Kingaroy	Moonyer	Gabbee St	110	RHS			Feasibility	Amber	Tier3 - Low	No
Albert St	Kingaroy	Mary St	Doonkuna St	70	RHS			Feasibility	Amber	Tier3 - Low	No
Earl St	Kingaroy	Thelma St	End	65	RHS			Feasibility	Amber	Tier3 - Low	No
Lamb St	Murgon	Watts St	MacAlister St	220	LHS			Feasibility	Amber	Tier3 - Low	No

Vatt St	Murgon	Palmer St East	Taylor St East	113	LHS			Feasibility	Amber	Tier3 - Low	No
Gladys St	Blackbutt	Coulson St	Douglas St	100	RHS			Feasibility	Amber	Tier3 - Low	No
Gladys St	Blackbutt	Coulson St	Douglas St	100	LHS			Feasibility	Amber	Tier3 - Low	No
Moonya St	Kingaroy	Haly St	Doonkuna St	360	LHS & RH			Feasibility	Amber	Tier3 - Low	No
Main St	Tingoorra	Muller St	Minert St	110	LHS			Feasibility	Amber	Tier3 - Low	No
Main St	Tingoorra	Hams St	Coase St	36	LHS			Feasibility	Amber	Tier3 - Low	No
Doonkuna St	Kingaroy	Moonya St	Gabbee St	110	LHS			Feasibility	Amber	Tier3 - Low	No
Doonkuna St	Kingaroy	Moonya St	Gabbee St	110	RHS			Feasibility	Amber	Tier3 - Low	No
Moonya Highway	Wooroolin	Short St	Frederick St	195	LHS			Feasibility	Amber	Tier3 - Low	No
Moonya Highway	Wooroolin	Kate St	Short St	110	LHS			Feasibility	Amber	Tier3 - Low	No
Douglas St	Blackbutt	Gladys St	Muir St	40	LHS			Feasibility	Amber	Tier3 - Low	No
Moonya Highway	Memerambi	King St	Count St	170	RHS			Feasibility	Amber	Tier3 - Low	No
Tipps St	Nanango	Drayton St	Elk St	210	LHS			Feasibility	Amber	Tier3 - Low	No
Main St	Tingoorra	Coase St	High St	26	LHS			Feasibility	Amber	Tier3 - Low	No
Main St		Star St	Wehlan St	150	LHS			Feasibility	Amber	Tier3 - Low	No
								Feasibility	Amber	Tier3 - Low	No
						\$ 257,600	\$ 372,000				



Footpath Renewal Projects

Street	Locality	Description	Length	Proposed Works	23/24	24/25	Future	Design Estimate	Scope Level	Risk	Consultation
King Street	Kingaroy	Extensive damage and aesthetic issues Carolee	64.8	Replace Footpath and K&C				Feasibility	Amber	Tier3 - Low	No
Drayton Street	Nanango	Pioneer park, Drayton street. From School to CBD from bridge.	65	Replace Footpath and K&C	\$ 100,000			Feasibility	Amber	Tier3 - Low	No
Dutton Street East	Murgon	Bitumen cracked, near pool , opposite high school parking for high school and pedestrian crosswalk.	103.6	Replace Footpath		\$ 57,656		Feasibility	Amber	Tier3 - Low	No
Drayton Street	Nanango	Drayton Street poor. Maybe included in future CBD Upgrade	97.1	Replace Footpath and K&C		\$ 105,839		Feasibility	Amber	Tier3 - Low	No
Henry Street	Nanango	Poor condition, generally degraded and hazardous.	139	Replace Footpath and K&C		\$ 149,540		Feasibility	Amber	Tier3 - Low	No
Scott Street	Wondai		63.9	REPLACE FOOTPATH AND CONSTRUCT NEW K&C		\$ 77,000		Feasibility	Amber	Tier3 - Low	No
Krebs Street	Murgon	Bitumen Cracked	234.6	Replace Footpath			\$ 117,916	Feasibility	Amber	Tier3 - Low	No
South Street	Wondai	Poor condition , near school and sporting fields, church, long pathway	334	Replace Footpath and K&C			\$ 163,640	Feasibility	Amber	Tier3 - Low	No
Kingaroy Street	Kingaroy	Joinery poor pathway	150.4	Replace Footpath			\$ 79,184	Feasibility	Amber	Tier3 - Low	No
Bell Street	Kumbia	Kumbia CDB and Town halls,Church, kerb in poor condition. May be scheduled check Slabs	203.2	Replace Footpath and K&C			\$ 174,752	Feasibility	Amber	Tier3 - Low	No
Hart Street	Blackbutt	Sutton street, pavers, opposite existing works. Aesthetically poor, full width.	80.6	Replace Footpath and K&C			\$ 106,392	Feasibility	Amber	Tier3 - Low	No
Sutton Street	Blackbutt	In front of blackbutt school, uneven and broken. Less serious.	49.5	Replace Footpath and K&C			\$ 42,570	Feasibility	Amber	Tier3 - Low	No
Coulson Street	Blackbutt	Bitumen pathway cracking	179.5	Replace Footpath			\$ 82,570	Feasibility	Amber	Tier3 - Low	No
Coulson Street	Blackbutt	Bitumen pathway to new bridge mostly absent or poor	102.8	Replace Footpath			\$ 47,288	Feasibility	Amber	Tier3 - Low	No
King Street	Kingaroy	short bitumen path in poor condition	21.9	Replace Footpath			\$ 25,111	Feasibility	Amber	Tier3 - Low	No
Kingaroy Street	Kingaroy	Court to BP, poor uneven , mixed surfaces, many defects.	167.2	Replace Footpath and K&C			\$ 182,248	Feasibility	Amber	Tier3 - Low	No
Youngman Street (Bunya Highway 45B)	Kingaroy	High traffic area in front of Pub, Youngman street, uneven surfaces and aesthetically poor.	33.3	Replace Footpath			\$ 30,636	Feasibility	Amber	Tier3 - Low	No
Bell Street	Kumbia	Near pub uplift from tree roots (melaleuca not pencil pines), identified community consult	67.7	Replace Footpath and K&C			\$ 81,579	Feasibility	Amber	Tier3 - Low	No
Bell Street	Kumbia	before pub cracking and kerb damage	114.4	Replace Footpath and K&C			\$ 98,384	Feasibility	Amber	Tier3 - Low	No
Bell Street	Kumbia	before pub cracking and kerb damage	219.7	Replace Footpath and K&C			\$ 188,942	Feasibility	Amber	Tier3 - Low	No
Lamb Street	Murgon	Many fractured slabs near services club. Arterial high traffic. In front of RSL	111.8	Replace Footpath and K&C			\$ 96,148	Feasibility	Amber	Tier3 - Low	No
MacAlister Street	Murgon	Poor joins, includes Disabled parking bay. Adjacent to RSL	64.7	Replace Footpath and K&C			\$ 55,642	Feasibility	Amber	Tier3 - Low	No
Lamb Street	Murgon	Many defects, pavers, kerb,	172.8	Replace Footpath and K&C			\$ 208,224	Feasibility	Amber	Tier3 - Low	No
MacAlister Street	Murgon	Degenerate Bitumen pathway.	226.9	Replace Footpath			\$ 114,374	Feasibility	Amber	Tier3 - Low	No
Fitzroy Street	Nanango	Fitzroy street, medical centres, arterail, joins to shopping centre Maybe included in future CBD Upgrade	103.4	Replace Footpath and K&C			\$ 124,597	Feasibility	Amber	Tier3 - Low	No
Drayton Street	Nanango	Nanango School, possibly Safest	150.6	Replace Footpath			\$ 79,276	Feasibility	Amber	Tier3 - Low	No
Fitzroy Street	Nanango	pavers near post office, high traffic, maybe included in future CBD Upgrade	86.8	Replace Footpath and K&C			\$ 104,594	Feasibility	Amber	Tier3 - Low	No
Rodney Street	Proston	Proston near shops, arterial, poor condition partially renewed at edges.	115.4	Replace Footpath			\$ 79,626	Feasibility	Amber	Tier3 - Low	No
Bramston Street	Wondai	Many cracks near wondai health service.	91	Replace Footpath			\$ 51,860	Feasibility	Amber	Tier3 - Low	No
Scott Street	Wondai	Near Datawape, poor condition joins CBD to recreational pathways along highway/industrial area	49.7	Replace Footpath and K&C			\$ 59,889	Feasibility	Amber	Tier3 - Low	No
Haly Street	Wondai	Very poor, some attached paths on haly street also could be included. Joins to new pathway network. Possibly part of the streetscape.	28.9	Replace Footpath and K&C			\$ 34,825	Feasibility	Amber	Tier3 - Low	No
John Street	Blackbutt	not included in blackbutt cbd renewal - part of private commercial driveway	26.4	Replace FOOTPATH / Driveway Crossover				Feasibility	Amber	Tier3 - Low	No
Haly Street	Kingaroy	Repaired recently	58.6					Feasibility	Amber	Tier3 - Low	No
Alford Street	Kingaroy	Extensive longitudinal cracking, but better suited to spot repair.	577.5					Feasibility	Amber	Tier3 - Low	No
Olive Grove	Kingaroy	Drainage channel,	60.2					Feasibility	Amber	Tier3 - Low	No
Mary Street	Kingaroy	Some defects, not in same block as Church	112.4					Feasibility	Amber	Tier3 - Low	No
Fryar Street	Murgon	Bitumen Cracked, drainage issues and siltation	218.1	Replace Footpath				Feasibility	Amber	Tier3 - Low	No
Bunya Highway (Kingaroy to Capatzen)	Murgon	Bitumen Cracked	178	Replace Footpath				Feasibility	Amber	Tier3 - Low	No
Stephens Street West	Murgon	Pathways in Duck park, damaged but low volume	403	Replace Footpath				Feasibility	Amber	Tier3 - Low	No
Krebs Street	Murgon	Degenerate Bitumen pathway.	40					Feasibility	Amber	Tier3 - Low	No
Gore Street	Murgon	Joins CBD to parklands near school, long erb & footpath defects.						Feasibility	Amber	Tier3 - Low	No
MacAlister Street	Murgon	Poor conditon short pathway Clifton motors.	105.4					Feasibility	Amber	Tier3 - Low	No
Gore Street	Murgon	ok spot defects. Better served by repair	186.1					Feasibility	Amber	Tier3 - Low	No
Gore Street	Murgon	ok spot defects. Better served by repair	262.5					Feasibility	Amber	Tier3 - Low	No
Gore Street	Murgon	short poor condition textured surface, full width	31.3					Feasibility	Amber	Tier3 - Low	No
MacAlister Street	Murgon	Textured surface, may need spot repairs urgently on kerb damage	122.6					Feasibility	Amber	Tier3 - Low	No
Angel Avenue	Murgon	Bitumen Cracked, drainage issues and siltation	354.16					Feasibility	Amber	Tier3 - Low	No
Angel Avenue	Murgon	bitumen near golf course.						Feasibility	Amber	Tier3 - Low	No
Douglas Street North	Murgon	Bitumen Cracked	105					Feasibility	Amber	Tier3 - Low	No
Fryar Street	Murgon	Bitumen Cracked	89.7					Feasibility	Amber	Tier3 - Low	No
Fitzroy Street	Nanango	kerb and paver defects,	45					Feasibility	Amber	Tier3 - Low	No
Drayton Street	Nanango	arterial lots of uneven surface and cracking, major throughfare, near ambulance centre.	208.8					Feasibility	Amber	Tier3 - Low	No
Fitzroy Street	Nanango	rough at far end, new nerar drayton - mainly commercial driveways	81.4					Feasibility	Amber	Tier3 - Low	No
South Street	Wondai	near above pathway but in better condititon, joins school to CBD	210					Feasibility	Amber	Tier3 - Low	No
Mackenzie Street	Wondai	Poor conditon, some repairs outside diggers club	52					Feasibility	Amber	Tier3 - Low	No
Bramston Street	Wondai	extensive cracking, one side near church	111.7					Feasibility	Amber	Tier3 - Low	No
	Wooroolin	Issues at school end, also part of network. Part of SAFEST	223	Replace Footpath				Feasibility	Amber	Tier3 - Low	No
	Wooroolin	Joins CBD to school pathway	105	Replace Footpath				Feasibility	Amber	Tier3 - Low	No
Totals					\$ 100,000	\$ 390,035	\$ 2,430,266				



Bridge Renewal Program

Bridge Name	Road	Comments	FY 22-23	FY 23-24	FY 24-25	FY 25-26
			CAPEX	CAPEX	CAPEX	CAPEX
Home Creek Road	Home Creek Loop Road	Currently closed (2019	\$190,000			
Sawpit Creek (8/2140 x 2700 RCC)	Cherbourg Road	Structural Maintenance	\$180,000			
		Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance	\$50,000 \$130,000			
Barkers Creek Bridge	Memerambi – Barkers Creek Road	Structural Maintenance		\$320,000		
		Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance		\$180,000 \$130,000 \$10,000		
Parsons Bridge	Booie Road	Structural Maintenance			\$190,000	
		Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance			\$180,000 \$10,000	
3/1850 x 1820 RCC and 7/1810 x 3295 RCBC	Haly Street (Kingaroy)	Structural Maintenance - cracks, sealing			\$23,000	
		Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance			\$20,000 \$3,000	
Stumckes Road Bridge	Stumckes Road	FY20-21 Signage: FY21-22 Routine & Non-Structural Maintenance				
		Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				
4/2180 x 2150 RCC	Ironpot Road (Ch2500)	FY20-21 Signage: FY21-22 Routine & Non-Structural Maintenance				
		Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				
		Structural Maintenance				

Bridge Name	Road	Comments	FY 22-23	FY 23-24	FY 24-25	FY 25-26
			CAPEX	CAPEX	CAPEX	CAPEX
River Road 2	River Road	Non-Structural Maintenance Routine Maintenance Gurdrails Approach Road Maintenance				
W.J Northcott Bridge	Ironpot Road	Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				\$35,000
River Road 1	River Road	Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				
Steinhards - 2 / 3,670 x 3,650 RCBC	Steinhardt's Road	Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				\$20,000
Meandu - 2 / 3,000 x 3,000 RCBC	Kunioon Road	Routine & Non-Structural Maintenance (Scour);				
Spring Creek - 1 / 2,970 CSP	Corndale Road	FY23-24 Non-Structural Maintenance (Scour);				
Oaky Creek - 3/3900 x 3740 RCBC	Silverleaf Road	Guardrails Structural Maintenance Non-Structural Maintenance Routine Maintenance Guardrails Approach Road Maintenance				
TOTAL			\$370,000	\$320,000	\$213,000	\$55,000



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
1	Youngman Street, Kingaroy - River Road to Haly Street, Median Refurbishment		50		50		1,320,000	Detailed	Green	Tier3 - Low	Yes
2	Drayton St, Nanango - Full width - Henry St to Pioneer Park	80	100	0	-	-	90,000	Desktop	Amber	Tier3 - Low	No
2	Tingoorra Chelmsford Rd - Road Rehab - Ch 5050 to Ch 13740		100				5,270,500	Desktop	Amber	Tier3 - Low	No
4	Fisher Street, Kingaroy - Haly Street to Coral Street, Concrete Medians		100				49,000	Desktop	Amber	Tier3 - Low	No
4	Cowie Drive, Kingaroy - Moore Street Roundabout Refurbishment		100				79,500	Desktop	Amber	Tier3 - Low	No
6	Stuart Street (Kumbia Road), Kumbia - Widening (Kearneys to Kumbia Road) LRRS Road		80	-	20	-	465,000	Desktop	Amber	Tier2 - Medium	No
7	Tingoorra Chelmsford Rd - Overlay - Ch 5050 to Ch 13739				100		3,141,750	Desktop	Amber	Tier3 - Low	No
8	Kumbia Road, Kumbia - Widening Ch9.42 - Ch13.27 (LRRS Road)		80	-	20	-	3,273,000	Desktop	Amber	Tier2 - Medium	No
8	Memerambi Barkers Creek Road - Rehab & Widening (Ch 6.58 - 7.84) - LRRS Road		70	-	30	-	1,260,000	Desktop	Amber	Tier2 - Medium	No
10	Nanango CBD - footpath and drainage Upgrades		80	10	10	-	3,000,000	Desktop	Red	Tier1 - High	No
10	Watt Street - new K&C - Lamb St to Stephens St			40	60		80,000	Desktop	Red	Tier2 - Medium	No
12	Markwell Street, Kingaroy - Kingaroy State High Bus Interchange		-	20	80	-	220,000	Feasibility	Amber	Tier2 - Medium	Yes
12	Industrial Avenue, Kingaroy; Ch0.179 - Ch0.476 - Widening & Overlay		70	-	30	-	-	Desktop	Red	Tier2 - Medium	No
14	Hoopers Road, Inverlaw - concrete floodway (betterment)		-	-	100	-	80,000	Desktop	Red	Tier2 - Medium	No
14	Walkers Road, Ballogie - Floodway upgrade (install concrete culvert) (betterment)		-	-	100	-	30,000	Desktop	Red	Tier2 - Medium	No
14	Magee Road, East Nanango - Floodway Upgrade (needs pipe crossing) Ch1.600 (betterment)		-	-	100	-	20,000	Desktop	Red	Tier2 - Medium	No
14	Old Esk Road, Benarkin; Widening & Overlay (Ch0 - Ch5478)		70	-	30	-	5,715,000	Desktop	Amber	Tier2 - Medium	No
14	Scott Street, Benarkin; Widening & Overlay (Ch0 - Ch420 & Ch630 - Ch1430)		70	-	30	-	300,000	Desktop	Red	Tier2 - Medium	No
14	Stuart Valley Drive, Goodger - widen and overlay - (Ch4.74 - Ch6.28)		70	-	30	-	770,000	Desktop	Red	Tier2 - Medium	No
14	Haly Creek Road, Ellesmere; Ch0 - Ch3850 - Widening & Overlay		70	-	30	-	2,150,000	Desktop	Red	Tier2 - Medium	No
14	Mondure Wheatlands Road, Wheatlands; Widening & Overlay (Ch4650 - Ch6150)		70	-	30	-	825,000	Desktop	Red	Tier2 - Medium	No
14	Farrington Road, Benarkin; Ch0 - Ch390 - Widening & Overlay		60	-	40	-	100,000	Desktop	Red	Tier2 - Medium	No
14	Mount Wooroolin Access Road, Kingaroy; Widening & Overlay with K&C install (Ch0 - Ch1471)		60	-	40	-	970,000	Desktop	Red	Tier2 - Medium	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
14	Couchmans Road, Memerambi; Widening & Overlay (Ch1968 - Ch6125)		60	-	40	-	2,300,000	Desktop	Red	Tier2 - Medium	No
25	Hart St, Blackbutt - Replace pavers with concrete (Roy Emerson to Coulson)		100	-	-	-	49,400	Desktop	Amber	Tier2 - Medium	No
25	Oliver Bond Footpath - Youngman to Town Common Hall		-	100	-	-	92,500	Detailed	Green	Tier3 - Low	No
25	Henry St, Nanango - New Footpath (2.5m) - Energy Centre to Elk St (Commercial Area)	140	-	100	-	-	105,000	Desktop	Amber	Tier2 - Medium	No
25	Hart St, Blackbutt - Stormwater Upgrade – (Coulson to Blackbutt)		-	80	20	-	708,000	Desktop	Red	Tier3 - Low	No
29	Tessmans Road, Kingaroy - new footpath (TIDS Funding \$480,000 - 22/23, 23/24, 24/25)		-	100	-	-	480,000				
29	Gore Street - Widening and parking (Murgon School)		-	40	60	-	475,000				
29	Apex Park, Kingaroy - carpark upgrade to seal		-	-	100	-	250,000	Detailed	Green	Tier2 - Medium	Yes
32	Weeks Road, Ellesmere - Drainage Upgrade to culvert	DR2021/024	-	-	100	-	60,000	Desktop	Red	Tier2 - Medium	No
32	Red Tank Road, Ironpot - causeway Upgrade		-	-	100	-	120,000	Feasibility	Amber	Tier2 - Medium	No
32	Kumbia Rd, Kumbia - New Footpath (1.5m) - Kearneys Road to Short St	180	-	100	-	-	67,500	Desktop	Amber	Tier3 - Low	No
32	Cairns St, Nanango - New Footpath (1.5m) - Alfred St to Appin St West	200	-	100	-	-	75,000	Desktop	Amber	Tier3 - Low	No
32	Transmitter Road, Charlestown - road widening	4450m	70	-	30	-	3,782,500	Desktop	Red	Tier3 - Low	No
32	Nangur Road, Cobbs Hill - Upgrade to seal		-	-	100	-	2,240,000	Desktop	Red	Tier2 - Medium	No
32	Booie Road, Booie - Widening		70	-	30	-	1,533,400	Desktop	Red	Tier2 - Medium	No
32	Starr St, Hivesville; Widening & Overlay (Ch0 - Ch284)		70	-	30	-	220,000	Desktop	Red	Tier2 - Medium	No
32	Wondai Charlestown Road, Charlestown - Widening & Overlay (Ch1.330 - Ch1.530)		70	-	30	-	100,000	Desktop	Red	Tier2 - Medium	No
32	Weens Road, Kingaroy; - Widening & Overlay (Sections Ch0.880 - Ch3.650)		70	-	30	-	1,400,000	Desktop	Red	Tier2 - Medium	No
32	Berlin Road, South Nanango - Widen & overlay		70	-	30	-	535,000	Desktop	Red	Tier2 - Medium	No
43	Magnussens Drive, Tingoora - new K&C and road widening		-	-	-	-	237,500	Desktop	Red	Tier3 - Low	No
43	Muller Street, Tingoora - new K&C and road widening		-	-	100	-	375,000	Desktop	Red	Tier3 - Low	No
43	Sutton St, Blackbutt - Stormwater Upgrade – (Coulson to George)		-	80	20	-	225,000	Desktop	Red	Tier2 - Medium	No
43	Beresford St, Proston - widen and K&C		40	-	60	-	60,000	Desktop	Red	Tier2 - Medium	No
47	Harris / Edenvale North / Clark and Swenson Intersection Upgrade		-	20	80	-	2,000,000	Feasibility	Amber	Tier1 - High	No
47	Bilboa Road, Boyneside - viewing area		-	50	50	-	80,000	Desktop	Amber	Tier2 - Medium	No
47	Birt Road, Crawford - Upgrade to seal - Ch2.142 to Ch3.636		-	-	100	-	1,195,200	Desktop	Red	Tier2 - Medium	No
47	Ogilvie Road, Blackbutt - Upgrade to seal (Ch0.000 - Ch1.690)		20	-	80	-	1,275,000	Desktop	Red	Tier2 - Medium	No
47	Grey Street, Nanango - Upgrade to seal		-	-	100	-	811,200	Desktop	Red	Tier2 - Medium	No
47	Luck Road, Inverlaw - Upgrade to Seal (Ch0.827 - Ch2.000)		-	-	100	-	879,750	Desktop	Red	Tier2 - Medium	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
47	Bright's Road, East Nanango - Upgrade to seal		-	-	100	-	960,000	Desktop	Red	Tier2 - Medium	No
47	Morris Street, Blackbutt - Upgrade to seal (Ch0.28 - Ch0.820)		-	50	50	-	639,500	Desktop	Amber	Tier2 - Medium	No
47	Nanango Neumgna Road, South Nanango (Ch0.100 - Ch1.630)		20	-	80	-	1,147,500	Desktop	Red	Tier2 - Medium	No
47	Glencoe Road, Covertly - Upgrade to seal		-	-	100	-	2,400,000	Desktop	Red	Tier2 - Medium	No
47	Haydens Road, Crawford - Upgrade to seal (Ch1.032 - 1.713 end)		-	-	100	-	596,700	Desktop	Red	Tier2 - Medium	No
47	Hodges Road, Kingaroy - Upgrade to seal		-	-	100	-	1,224,000	Desktop	Red	Tier2 - Medium	No
47	Lanigan Road, Glan Devon - Upgrade to seal		-	-	100	-	825,000	Desktop	Red	Tier2 - Medium	No
47	Manumbar Road (Section2), Wyalla - Upgrade to seal		-	-	100	-	1,521,000	Desktop	Red	Tier2 - Medium	No
47	Manumbar Road (Section3), Wyalla - Upgrade to seal		-	-	100	-	1,350,000	Desktop	Red	Tier2 - Medium	No
47	McAuliffes Road, Boobie - Upgrade to seal		-	-	100	-	200,000	Desktop	Red	Tier2 - Medium	No
47	Mitchells Road, Cloyna - Upgrade to seal		-	-	100	-	576,000	Desktop	Red	Tier2 - Medium	No
47	Old Rifle Range Road, East Nanango - Upgrade to seal		-	-	100	-	726,600	Desktop	Red	Tier2 - Medium	No
47	Runnymede Estate Road, Nanango - Upgrade to seal		-	-	100	-	1,400,000	Desktop	Red	Tier2 - Medium	No
47	Schellbachs Road, Kingaroy - Upgrade to seal		-	-	100	-	3,450,000	Desktop	Red	Tier2 - Medium	No
47	TH Burns Road, Ballogie - Upgrade to Seal (Ch0.000 - Ch1.580)		20	-	80	-	1,659,000	Desktop	Red	Tier2 - Medium	No
47	Walsh Road, Runnymede		-	-	100	-	1,245,000	Desktop	Red	Tier2 - Medium	No
47	Weeks Road, Ellesmere - Upgrade to seal		-	-	100	-	220,000	Desktop	Red	Tier2 - Medium	No
47	Manumbar Road (Section1), Wyalla - Upgrade to seal		-	-	100	-	1,170,400	Desktop	Red	Tier2 - Medium	No
47	Meiers Road, Kingaroy - Upgrade to seal		-	-	100	-	1,200,000	Desktop	Red	Tier2 - Medium	No
47	Mercer Springgate Road, Nanango - Upgrade to seal	Intersection	-	-	100	-	480,000	Desktop	Red	Tier2 - Medium	No
47	Muir Drive, East Nanango - Upgrade to seal	Ch0.55 - Ch1	-	-	100	-	552,500	Desktop	Red	Tier2 - Medium	No
47	Smith Road (Section1), Boobie - Upgrade to seal	Ch2.94 - Ch3	-	-	100	-	384,000	Desktop	Red	Tier2 - Medium	No
47	Smith Road (Section2), Boobie - Upgrade to seal	Ch3.72 - Ch5	-	-	100	-	1,264,000	Desktop	Red	Tier2 - Medium	No
47	Collier Street, Kumbia - Upgrade to seal		-	-	100	-	138,000	Desktop	Red	Tier2 - Medium	No
47	Janetzki Street, Kumbia - Upgrade to seal	Ch0.110 - Ch	-	-	100	-	91,000	Desktop	Red	Tier2 - Medium	No
78	Scott Street, Wondai - New Footpath (1.5m) - Hospital footpath		-	100	-	-	24,375	Desktop	Amber	Tier3 - Low	No
78	Arthur Street East, Nanango - new footpath from Caravan park to D'Aguilar Hwy		-	100	-	-	127,500	Desktop	Amber	Tier3 - Low	No
78	Alford St, Kingaroy - New Footpath (1.5m) - Thorn Street to Windsor Circle	190	-	100	-	-	71,250	Desktop	Amber	Tier3 - Low	No
78	Kingaroy Cooyar Road, Kingaroy - New Footpath (1.5m) - Geritz Road to Railway Tce	1850	-	100	-	-	832,500	Desktop	Red	Tier2 - Medium	No
78	Belle & Burnett Street, Kingaroy - New Footpath (1.5m) - Haly St to North St park on both Burnett and Belle St (Linkage through park)	630	-	100	-	-	236,250	Desktop	Amber	Tier3 - Low	No
78	River Road, Kingaroy - New Footpath (1.5m) - Bjelke-Petersen Reserve to D'Aguilar Highway	930	-	100	-	-	348,750	Desktop	Amber	Tier3 - Low	No
78	Brook Road, Kumbia - New Footpath (1.5m) - Gordon St to Baker St	360	-	100	-	-	135,000	Desktop	Amber	Tier3 - Low	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
78	Buckingham St/Windsor Circle , Kingaroy - New Footpath (1.5m) - Logan St to Haly St	600	-	100	-	-	225,000	Desktop	Amber	Tier3 - Low	No
78	Kumbia Brooklands Road, Kumbia - New Footpath (1.5m) - Roberts St to South Bdy of racecourse reserve	650	-	100	-	-	243,750	Desktop	Amber	Tier3 - Low	No
78	Lamb Street, Murgon - Douglas Street North to Gesslers Road new footpath		-	100	-	-	600,000	Desktop	Amber	Tier3 - Low	No
78	Coulson St (Southside), Blackbutt - New Footpath (1.5m) - Grosvenor Ln to Pine St	210	-	100	-	-	78,750	Desktop	Amber	Tier3 - Low	No
78	Harris Road, Kingaroy - New Footpath (1.5m) - Walters Road to Redmans Road	3500	-	100	-	-	1,569,750	Desktop	Red	Tier2 - Medium	No
78	Creek St/Railway St, Blackbutt - New Footpath (1.5m) - Hart St to Sports Ground	325	-	100	-	-	121,875	Desktop	Amber	Tier3 - Low	No
78	Gladys St, Blackbutt - New Footpath (1.5m) - Coulson St to James St	230	-	100	-	-	86,250	Desktop	Amber	Tier3 - Low	No
78	Hart St, Blackbutt - New Footpath (1.5m) - Douglas St to Showgrounds	250	-	100	-	-	93,750	Desktop	Amber	Tier3 - Low	No
78	CoronationDrive/Dutton Street East , Murgon - New Footpath (1.5m) - Railway reserve to Nutt St	650	-	100	-	-	243,750	Desktop	Amber	Tier3 - Low	No
78	Douglas Street North, Murgon - New Footpath (1.5m) - Lamb St to Dutton St West	530	-	100	-	-	198,750	Desktop	Amber	Tier3 - Low	No
78	Mount Wooroolin Access Road, Kingaroy - New Footpath (1.5m) - Mount Wooroolin Road to Lookout	1380	-	100	-	-	672,750	Desktop	Amber	Tier2 - Medium	No
78	Drayton Street, Nanango - New Footpath (1.5m) - School Crossing to Burnett St (North Side)		-	100	-	-	375,000	Desktop	Amber	Tier2 - Medium	No
78	Edward Street, Wondai - new K&C around island (approx 120m)		-	100	-	-	60,000	Desktop	Amber	Tier2 - Medium	No
78	Small Village Signage - Mondure, Brooklands, Windera, Cloyna, Wattlecamp, Ellesmere, Taabinga, Ballogie						50,000	Feasibility	Amber	Tier2 - Medium	No
99	Scott Street, Wondai - drainage Upgrade	DR2021/023	-	-	100	-		Desktop	Red	Tier2 - Medium	No
99	Blackbutt St, Blackbutt - Stormwater Upgrade – (Hart to Sutton)		-	80	20	-	254,000	Desktop	Red	Tier2 - Medium	No
99	Gibson Street, Tingooora - new K&C and road widening		-	-	-	-	175,000	Desktop	Red	Tier3 - Low	No
99	Haly Street, Wondai - drainage and road sealing		-	-	-	-		Desktop	Red	Tier2 - Medium	No
99	Hill Street, Tingooora - new K&C and road widening		-	-	100	-	200,000	Desktop	Red	Tier3 - Low	No
99	Home Street, Tingooora - new K&C and road widening		-	-	-	-	162,500	Desktop	Red	Tier3 - Low	No
99	Philips Street, Tingooora - new K&C and road widening		-	-	-	-	100,000	Desktop	Red	Tier3 - Low	No
106	Mackenzie Street, Wondai - Upgrade to seal from Haly to Mackenzie Street	400m from H	-	-	100	-	433,000	Desktop	Amber	Tier2 - Medium	No
106	Walter Road - Median Renewal		20	-	80	-	30,000	Desktop	Red	Tier1 - High	No
106	Bunya Mountains - Footpath and drainage		-	50	50	-	250,000	Desktop	Red	Tier2 - Medium	No
106	Tipperary Flats - drainage upgrade		-	-	-	-	250,000	Feasibility	Amber	Tier1 - High	No
106	Hamilton Road, East Nanango - Upgrade to seal	Ch1.15 - Ch3	-	-	100	-	1,645,000	Desktop	Red	Tier2 - Medium	No
106	Freemans Lane, Kingaroy - Upgrade to seal		-	-	100	-	200,000	Desktop	Red	Tier2 - Medium	No
106	Flats Road, Chelmsford- Upgrade to seal		-	-	100	-	400,000	Desktop	Red	Tier2 - Medium	No
106	Scotts Lane (Stage1), Nanango - Upgrade to seal		-	-	100	-	720,000	Desktop	Red	Tier2 - Medium	No
106	Scotts Lane (Stage2), Nanango - Upgrade to seal		-	-	100	-	856,000	Desktop	Red	Tier2 - Medium	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
106	Snowys Knob Road, Kingaroy - Upgrade to seal		-	-	100	-	1,248,000	Desktop	Red	Tier2 - Medium	No
106	Randunz Road, Boobie - Upgrade to seal	Ch0.740 - Ch	-	-	100	-	288,000	Desktop	Red	Tier2 - Medium	No
106	Transmitter Road, Charlestown - upgrade to seal		-	-	-	-	1,680,000	Desktop	Red	Tier2 - Medium	No
106	Wondai Industrial Estate - Stage 2		20	-	80	-	4,500,000	Detailed	Green	Tier1 - High	No
119	Belle Street, Kingaroy - pedestrian footbridge		-	100	-	-	100,000	Desktop	Red	Tier1 - High	No
119	Bunya Highway , Kingaroy - New Footpath (1.5m) - Geritz Road to Aerodrome Road	190	-	100	-	-	71,250	Desktop	Amber	Tier2 - Medium	No
119	Bunya Highway, Kumbia - New Footpath (1.5m) - Roberts St to Kumbia Cemetery Rd	800	-	100	-	-	300,000	Desktop	Amber	Tier2 - Medium	No
119	James St, Blackbutt - New Footpath (1.5m) - Gladys St to Hart St	560	-	100	-	-	210,000	Desktop	Amber	Tier3 - Low	No
119	Baker St, Kumbia - New Footpath (1.5m) - Brook Road to Roberts St		-	100	-	-	75,000	Desktop	Amber	Tier3 - Low	No
119	Roberts St, Kumbia - New Footpath (1.5m) - Baker St to Kumbia Road	660	-	100	-	-	247,500	Desktop	Amber	Tier3 - Low	No
119	Geritz Road / Kingaroy Cooyar / Walter Road - New footpath link (multiple crossing and clearing required in TMR corridor) - further scoping required		-	100	-	-	1,800,000	Desktop	Red	Tier1 - High	No
119	Hivesville Footpath - new footpath		-	100	-	-	200,000	Desktop	Amber	Tier2 - Medium	No
119	Chester St, Nanango - New Footpath (1.5m) - Wills St West to Alfred St	470	-	100	-	-	176,250	Desktop	Amber	Tier3 - Low	No
119	Gordon St, Kumbia - New Footpath (1.5m) - Brooks Rd to Roberts Street	430	-	100	-	-	161,250	Desktop	Amber	Tier3 - Low	No
119	Short St, Kumbia - New Footpath (1.5m) - Kumbia Rd to Roberts St	380	-	100	-	-	142,500	Desktop	Amber	Tier3 - Low	No
119	Proston Railway Park, Proston - New Footpath (1.5m) - Upgrade Existing Paths	600	-	100	-	-	225,000	Desktop	Amber	Tier3 - Low	No
119	Geritz Road, Kingaroy - New Footpath (1.5m) - Bunya Highway to Kingaroy Cooyar Road	1300	-	100	-	-	637,500				
119	Curtis Road, Kingaroy - New Footpath (1.5m) - Tessman Road to Acreage AV	200	-	100	-	-	75,000	Desktop	Amber	Tier3 - Low	No
119	John St, Kingaroy - New Footpath (1.5m) - Youngman St to Albert St	250	-	100	-	-	93,750	Desktop	Amber	Tier3 - Low	No
119	North St, Kingaroy - New Footpath (1.5m) - First Ave to Haly St	730	-	100	-	-	355,875	Desktop	Amber	Tier3 - Low	No
119	Gipps St, Nanango - New Footpath (1.5m) - Elk St to Drayton St	205	-	100	-	-	76,875	Desktop	Amber	Tier3 - Low	No
119	Wickham St, Nanango - New Footpath (1.5m) - Hay St to Church St	220	-	100	-	-	82,500	Desktop	Amber	Tier3 - Low	No
119	Haly St, Wondai - New Footpath (1.5m) - Moreton St North to Mceuen St (Missing sections)	470	-	100	-	-	176,250	Desktop	Amber	Tier3 - Low	No
119	Jones St, Wondai - New Footpath (1.5m) - Pring St to Hodge St	370	-	100	-	-	138,750	Desktop	Amber	Tier3 - Low	No
119	Old Wondai Road, Wondai - New Footpath (1.5m) - Philips St to McLucas Cr (South)	340	210	100	-	-	127,500	Desktop	Amber	Tier3 - Low	No
119	Scott St, Wondai - New Footpath (1.5m) - South St to McLucas Cr (Past hospital and then through State land to McLucas Cr)	600	-	100	-	-	225,000	Desktop	Amber	Tier3 - Low	No
119	Pioneer Park, Nanango - New Footpath (1.5m) - Formalise pathway from Drayton St to Pioneer Park Lane	290	-	100	-	-	108,750	Desktop	Amber	Tier3 - Low	No
119	Alfred St, Nanango - New Footpath (1.5m) - Chester St to Cairns St	200	-	100	-	-	102,000	Desktop	Amber	Tier3 - Low	No
119	Mill Flat Road, Nanango - New Footpath (1.5m) - Burnett St to King St	425	-	100	-	-	159,375	Desktop	Amber	Tier3 - Low	No
119	Drake St, Proston - New Footpath (1.5m) - Wondai Proston Road to Nelson St	610	-	100	-	-	228,750	Desktop	Amber	Tier3 - Low	No
119	North St, Kingaroy - new K&C from First ave towards Rosedale St (100m)		-	100	-	-	121,500	Desktop	Amber	Tier2 - Medium	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
119	Edward Street, Kingaroy - install 5 street lights			100			150,000				
119	John St, Blackbutt - New Footpath (1.5m) - Scotthaven Units to Coulson St	235	-	100	-	-	131,500	Desktop	Amber	Tier3 - Low	No
119	Hart, St Blackbutt - New Footpath (1.5m) - Douglas St to Showgrounds	210	-	100	-	-	168,000	Desktop	Amber	Tier3 - Low	No
149	Somerset Street, Kingaroy - flood immunity	During wet w	-	-	100	-	-	Desktop	Red	Tier2 - Medium	No
149	George St, Blackbutt - Stormwater Upgrade – (John to Pine)		-	80	20	-	330,000	Desktop	Red	Tier2 - Medium	No
149	Margaret Street, Blackbutt - New K&C and Stormwater		-	80	20	-	278,000	Desktop	Red	Tier2 - Medium	No
149	Muir St, Blackbutt - Stormwater Upgrade – (Miller to Douglas)		-	80	20	-	237,000	Desktop	Red	Tier2 - Medium	No
149	Pine St, Blackbutt - Stormwater Upgrade – (Coulson to George)		-	80	20	-	172,000	Desktop	Red	Tier2 - Medium	No
154	Youngman Street, Kingaroy - Albert Street to Hospital Entrance	90	10		90		222,000	Desktop	Amber	Tier2 - Medium	No
154	Elk Street, Nanango - Fitzroy Street to Henry Street	100	10		90		147,500	Desktop	Amber	Tier2 - Medium	No
156	Hospital Terrace, Nanango - New K&C		-	-	-	-		Desktop	Red	Tier3 - Low	No
156	Racecourse Reserve, Kumbia - New Footpath (1.5m) - North Side	740	-	100	-	-	277,500	Desktop	Amber	Tier3 - Low	No
156	Racecourse Reserve, Kumbia - New Footpath (1.5m) - South Side	970	-	100	-	-	363,750	Desktop	Amber	Tier3 - Low	No
156	Cooper St, Murgon - New Footpath (1.5m) - Gore St to Nutt St	500	-	100	-	-	187,500	Desktop	Amber	Tier3 - Low	No
156	Arthur St East/South St, Nanango - New Footpath (1.5m)	600	-	100	-	-	225,000	Desktop	Amber	Tier3 - Low	No
156	Bunker Avenue, Nanango - New Footpath (1.5m) - Hawthorne St to Fairway Dr	560	-	100	-	-	210,000	Desktop	Amber	Tier3 - Low	No
156	Beresford St, Proston - New Footpath (1.5m) - Nelson St to Hood St	280	-	100	-	-	105,000	Desktop	Amber	Tier3 - Low	No
156	Collingwood St, Proston - New Footpath (1.5m) - Hood St to Swimming pool	170	-	100	-	-	63,750	Desktop	Amber	Tier3 - Low	No
156	Bramston St, Wondai - New Footpath (1.5m) - Baynes St to Pring St	110	-	100	-	-	41,250	Desktop	Amber	Tier3 - Low	No
156	Pine St, Blackbutt - New Footpath (1.5m) - Coulson St to James St	230	-	100	-	-	86,250	Desktop	Amber	Tier3 - Low	No
156	Coral/Mc Laughlin/Moore Streets (to Cowie Drive), Kingaroy - New Footpath (1.5m) - Fisher St to Tessmans Road	620	-	100	-	-	232,500	Desktop	Amber	Tier3 - Low	No
156	Doonkuna Street, Kingaroy - New Footpath (1.5m) - Tessmans Road to Fisher St	1140	-	100	-	-	427,500	Desktop	Amber	Tier3 - Low	No
156	Macdiarmid St, Kingaroy - New Footpath (1.5m) - Jarrah St to Fisher St	530	-	100	-	-	198,750	Desktop	Amber	Tier3 - Low	No
156	West Street, Kingaroy - New Footpath (1.5m) - Olive Grove to Haly St	590	-	100	-	-	221,250	Desktop	Amber	Tier3 - Low	No
156	Douglas St South, Murgon - New Footpath (1.5m) - Thompson St to Jordan St	380	-	100	-	-	142,500	Desktop	Amber	Tier3 - Low	No
156	Dutton St West, Murgon - New Footpath (1.5m) - Gore St to Heading St (Via railway reserve)	340	-	100	-	-	127,500	Desktop	Amber	Tier3 - Low	No
156	Lamb St, Murgon - New Footpath (1.5m) - Railway to Heading St	860	-	100	-	-	322,500	Desktop	Amber	Tier3 - Low	No
156	Lamb St, Murgon - New Footpath (1.5m) - Perkins St to Watt St (Southern side)	240	-	100	-	-	90,000	Desktop	Amber	Tier3 - Low	No
156	Perkins St, Murgon - New Footpath (1.5m) - Garrick St to Macalister St	1150	-	100	-	-	431,250	Desktop	Amber	Tier3 - Low	No
156	Drayton St, Nanango - New Footpath (1.5m) - Chester St to Normanby St (North side)	385	-	100	-	-	144,375	Desktop	Amber	Tier3 - Low	No
156	Flag & Normandy St, Nanango - New Footpath (1.5m) - Normanby St to Bunker Av	200	-	100	-	-	75,000	Desktop	Amber	Tier3 - Low	No
156	Goode Street, Nanango - New Footpath (1.5m) - Burnett St to Home St	435	-	100	-	-	163,125	Desktop	Amber	Tier3 - Low	No



Capital New & Upgrade Projects - Project

Rank	Project Name	Project Description	Renewal %	New %	Upgrade %	Expansion %	Budget Estimate	Design Estimate	Scope Level	Risk	Consultation
156	Hay St, Nanango - New Footpath (1.5m) - Burnett St to Home St	430	-	100	-	-	161,250	Desktop	Amber	Tier3 - Low	No
156	Normanby St, Nanango - New Footpath (1.5m) - Elk St to Grey St	440	-	100	-	-	165,000	Desktop	Amber	Tier3 - Low	No
156	South St, Nanango - New Footpath (1.5m) - George St to Burnett St	300	-	100	-	-	112,500	Desktop	Amber	Tier3 - Low	No
156	Hood St, Proston - New Footpath (1.5m) - Beresford St to Rodney St	280	-	100	-	-	105,000	Desktop	Amber	Tier3 - Low	No
156	Grant Cres/McLucas Cres , Wondai - New Footpath (1.5m) - Through existing pathway reserve+Connecting path	210	-	100	-	-	88,750	Desktop	Amber	Tier3 - Low	No
156	Hodge St, Wondai - New Footpath (1.5m) - Cadell St to Mackenzie St	420	-	100	-	-	177,500	Desktop	Amber	Tier3 - Low	No
156	Pring St, Wondai - New Footpath (1.5m) - Church to Hodge St	600	-	100	-	-	225,000	Desktop	Amber	Tier3 - Low	No
156	Burton Lane, Murgon - new road and K&C		-	100	-	-		Desktop	Red	Tier1 - High	No
156	Nystrom Road, Boovie - Upgrade to maintained standard			100				Desktop	Red	Tier2 - Medium	No
156	Stains Road, Benarkin - Upgrade to maintained standard			100				Desktop	Red	Tier2 - Medium	No
188	Gipps Street North, Nanango - Upgrade to seal (Currently unmaintained road)	Section not d	-	100	-	-	unscoped	Desktop	Red	Tier3 - Low	No



Dust Seal Register

Location	Chainage start	Chainage End	Length (m)	Proposed Width (m)
146 Scotts lane runnymede	890	1225	335	6
Hodges Rd, Kingaroy	1270	1420	150	6
522 Smith Road	5040	5290	250	6
491Mt McEuen Rd, MOUNT MCEUEN	4860	5190	330	4
2 Snowys Knob Road	720	870	150	6
139 Ogilvie Road, BLACKBUTT SOUTH QLD 431	1390	1505	115	4
Old Yarraman Rd	2345	2970	625	6
Runnymede Estate Rd	110	600	490	6
174 Jacobsons Rd	1480	1840	360	6
186 Boonenne Rd	1750	1950	200	6
383 Smith Road	3740	3940	200	6
228 Wallison Road	2180	2350	170	6
13 Sanders Rd	80	290	210	4
Cooper Ck Rd	220	360	140	4
297 Birt Road - Kingaroy	2170	3780	1610	6
240 Birt Road	2170	2670	500	6
57 Earl Street	625	760	135	5
2 Trace Street BROOKLANDS	160	250	90	6
503 East Nanango Road	4345	5100	755	6
219 Mount Hope Road	3900	4120	220	6
Edenvale Sth Road	0	525	525	6
Old Rifle Range Road, EAST NANANGO	1675	2165	490	6
32 Transmitter Rd	5472	5592	120	6
Morris St, BLACKBUTT	285	775	490	8
Radunzs Rd	2585	3080	495	6
195 Saddle Tree Creek Rd	1860	2190	330	6
Woods Rd	55	190	135	4
Muller St, Tingoorra	170	270	100	2
36 Gibson Road BENARKIN	550	700	150	4
7 George Street North	215	340	125	5
Janetski St, Kumbia	110	240	130	4
Manigan Rd, Glan Devon	30	1200	1170	6
3orcharts Road	800	950	150	4
25 Jarvis Rd, Ficks Crossing	190	340	150	6
237 Beers Road - SILVERLEAF	2270	2590	100	6
293 Nukku North Road	2800	2950	150	6
Swartz Road	80	395	315	6
Grey St, Nanango	0	960	960	6
Reedy creek road customer request RD2021/0886				



Unmaintained Roads Requests

Road Name	Locality	Approx Length (km)	Request Date	Relevant comments on request to add	From Chainage (Red outside existing)	To Chainage (Red outside existing)	From To Roads
Customer Request							
Form and Maintain Requests							
UMBIA MINMORE ROAD	WATTLE GROVE	0.85	2014	Property access	9857		Beyond end of KM Road (Northbound1)
TEINHARDTS ROAD	LEAFDALE	1.00	2015	Forming unformed road (and drains) fixing erosion on unformed road	0	-1000	South of Wondai Proston Road intersection, prior to start of Steinhardts Road
VONDAI CHINCHILLA ROAD	CHAHPINGAH	Unknown	2015	access to multiple properties, links to other roads.			
ARRONS ROAD	INVERLAW	0.37	2016	Property access	3640	4010	Beils Road to End
COOLABUNIA MALAR ROAD	HODGLEIGH	0.86	2016	Access off Coolabunia Malar Roads near Boardmans Road	2490		off Coolabunia Malar Road to end of casement
MAJORS ROAD	SOUTH NANANGO	1.41	2016	Property access Links Majors Road sections	2310	3720	Majors Road (2310) to Nanango Tarong Road
AFFLOWER STREET	MEMERAMBI	0.66	2016	Multiple property accesses	3	667	Recreation Drive to END
NANANGO BROOKLANDS	NANANGO	0.32	2017	Service road parallel to Nanango Brooklands Road			west of Kurrojong road
MCLENNANS ROAD	CORNDALE	Unknown	2018	Property access. Three properties	2590	4452	End of McLennans Road onwards
PARKERS ROAD	INVERLAW	0.82	2018	Property access	2076	2898	End of Parkers Road to customers property
DANGORE MOUNTAIN ROAD	DANGORE	2.42	2019	Not in casement private lands. A service road parallel to Dangore Mountain Road exists across many private properties	4490	6910	parallels Dangore Mountain Road in private land
OLD RIFLE RANGE ROAD	NANANGO	0.23	2019	Multiple property access. Parallel to Old Rifle Range Road, proxy service road	370	370	Branches at 370m chainage point of Old Rifle Range Road
EITZEL ROAD	SOUTH NANANGO	0.86	2021	Council maintained section of road currently exists in State Dept Forestry Land	1770	2680	Beitzel Road to Beitzel Road
ENAIR ROAD	WATTLE GROVE	1.26	2021	Property access not increased current access end of maintained road or via River Road	10627		End of Benair to end casements
HARPER ROAD	TAROMEO	3.50	2021	access to isolated properties at far end of casement.	2225		End of Harper Road extend 500m
TWELVE STREET	PROSTON	0.44	2021	Multiple property access	0	440	Middle Road to End
KINGAROY COOYAR ROAD	TARONG	0.45	2015/2020	Access off Kingaroy Cooyar Road	28843	28843	T service road off Kingaroy Cooyar Road
MURGON	MURGON	1.52	2016/2017	Property access	2115	3633	Start track to End track
HELAN STREET	HIVESVILLE	0.18	2018/2019	access to properties - has street sign	3	187	Main Street to End
MASCOMBES ROAD	ALICE CREEK	3.00	2021/2022	861m to property access, RD2022/0871 - added as SC to Ch3.047 06/04/23			off Bunya Mountains Road 1.8km past Clarkes Road
OUTH STREET	NANANGO	0.30	2022	Property Access			370m to access properties west of George Street
TAINES ROAD	BENARKIN	1.90	2022	From Ch440 to Crumpton Drive - RD2022/0218 - Karen is concerned that if a fire was to come from Bowman Road, there would be no back exit for these properties. I advised that this is an unformed and unmaintained section of road reserve and is not currently on Council asset register for maintenance. Advised that this could be added to a unformed unmaintained register for consideration by Council for upgrading. Karen advised that this was graded in Nanango Shire days, however not since. Advised that Staines Road is currently only maintained from Scott Street for approx 440mtrs. Email sent to Works Engineer KW to update register for Council consideration.			
ELLACOTT LANE	MURGON	4.00	2022	Private road - not maintained, no road casement in any survey plans - road in easement off Barambah Road.			
MEYHAR ROAD	KINLEYSMORE	5.70	2022	Had several requests by Colin Elliott and his son Gary Elliot to extend Meyhar Rd (off Kinleymore School Road) from Ch 300 to Ch 6000 so it can access Colin Elliott's block, this area in which they would like the extension is actually not a road reserve RD2022/0837.			
aneway Off South Street	Nanango	0.10	2022	Request by L Murtagh to maintain this road unnamed road reserve perpendicular to South Street.			
Home Street	Nanango	0.10	2022	Request by L Murtagh to maintain Home Street casement currently heavily forested.			
lystrom Road	Booie	1.70	2022	Requested Fairbrother, Rhonda Elizabeth RD2022/1617 Request to maintain owing to house and rural addressing			
hetheringtons Road	Greenview	1.43		Requested by Ward, Maurice W, 189 hetheringtons road, DR2022/0182			
ld Yarraman Road	South East Nanango	4.41	2023	REQ2023-002539 To gain access to a property at end of SBRC boundary			
ilrush Road	Stonelands	5.00	2023	REQ2023-005736 To maintain 5km beyond recognised end of road			
nnamed Road	Maidenwell	1.70	2023	REQ2023-005975 Request from Maidenwell Rural Fire Brigade			

Unknown Requests							
EUTELS ROAD	MP CREEK	1.56	2018	Property access, also links MP Creek Road to Fairdale Road 5D	1260	2820	End 5C 1260 to end 5D 2820 Beutels Road
ILBOA ROAD	IRONPOT	4.89		Property access, Links to Red Tank Road (signed as Bilboa)	1038		End Bilboa to End Red Tank Road
ISHOPS ROAD	WINDERA	0.80	2018	Bishops Road leads to 2 properties outside the regional boundary, but may be unmaintained and unreachable from the neighbouring region, unable to assess casement position beyond boundary	2429		End of road to outside regional boundary
ORCHARTS	KINGAROY	0.47		Access to properties	1525		continues from end of 5A section off Chinchilla Wondai, McLeans and Shellytop
HINCHILLA WONDAL ROAD	DURONG	5.30		Access road near McPhee Road multiple properties		4813	Harland Road Segments 20&30
ARLAND ROAD	MAIDENWELL	4.53		Regular maintenance request	280	9770	End Kitoba Road to End Ogdens Road
ITOBA ROAD	KITIBA	Unknown	2022	Request to maintain unrecognised section beyond gate.	4050		Millards Road end to properties
MILLARDS ROAD	BOOIE	0.12	2018	Property access	278	19130	Mt Stanley Rd start 5C to end 5C
MOUNT STANLEY ROAD	MOUNT STANLEY	5.33	2018	Property access and thoroughfare	13800		From end of MP Creek Road to end of Casement
MP CREEK ROAD	MP CREEK	0.96		road strays from casement for 766m and 1100m	7902	3434	End of Nangur 5B section to End of casement
LANGUR ROAD	COBBS HILL	0.45	2020	450m not maintained or recorded beyond end of 5B.	2984		Side road off Reifs Road connects to Braithwaites Road CH 260
EIFS ROAD	MANYUNG	Unknown		Request may refer to end of Braithwaites Road at ch798 (jend) or off Reifs at 250m	260		
TAINES ROAD	BLACKBUTT	2.60	2014	access to riparian areas, recreational use, Road signs do not exist even for 5B section from Scott Street	440	3040	Scott Street, Curmpton Drive, Gilliland, Packer
RENTHAM LANE	BRIGOODA	4.56	2018	Request for maintenance. Unknown request to Cr Jones	21716	26340	Joins Munduberra Durong Road near Thomsons Road unsigned
OLNER ROAD	CRAWFORD	Unknown		700m to reach property 2.6km to link to Birt Road	230		Zolner Road to End
JA ROAD	BRIGOODA			750m to property access beyond current end of road - added as 5C road to Ch3.654 12/04/23			
ospital Terrace							
Innamed lane Brooklands	Brooklands			200m			
Other 5D Roads							
LACKS LANE (NORTHBOUND)	SOUTH NANANGO	0.20		Access to two properties. Casement is contained in Highway casement	2	202	North End to Allens Road
ENKS ROAD	GORDONBROOK	0.05		50m driveway (in reserve)	5	50	Wilsons Road to Grid
LASS AND TOWNES ROAD	KINGAROY	1.69	RFI 2022	Contains publicised bike trail in 5D section	2372	4030	Start track to End track between McDonalds and Corndale
LASS AND TOWNES ROAD	KINGAROY	1.64		5D links K&T non 5D sections	4475	6117	Start track to End track between Corndale and Quarrie
MAGNUSSENS ROAD	MEMERAMBI	1.34		Property access non residential	500	1884	Start width 3.5 to Quarry Road
MURRAYS ROAD	TAABINGA	0.48		never been maintained	3	486	Edenvale South Road to end
ARIDELS ROAD	WOOROOLIN	0.44		access to property	0	438	West Wooroolin Road to End
VILLS STREET WEST	NANANGO	0.08		access to cemetery, property	445	527	Cairns Street to End

7.4 PLANNED MAINTENANCE ACTIVITY ON BURRANDOWAN ROAD AND LOCAL CONNECTOR ROADS

File Number: 07-06-2023
Author: Manager Works
Authoriser: Chief Executive Officer

PRECIS

Planned maintenance activity on Burrandowan Road and Local connector Roads

SUMMARY

Council’s Infrastructure Department has received a request from the Mayor to provide a brief report regarding upcoming maintenance for Burrandowan Road and the connector roads.

OFFICER’S RECOMMENDATION

That the Committee note this report.

BACKGROUND

Below are details of completed works on Kingaroy Burrandowan Road in the 2022/23 financial year. There are no major works planned for the remainder of this Financial Year.

Date of Completion	Activity	Chainage	
		From (km)	To (km)
5 May 2023	Gravel Resheeting	44.85	46.45
		47.40	47.80
5 May 2023	Medium Formation Resheeting	33.74	35.44
		35.71	41.29
		41.44	44.85
		46.45	47.40
		47.80	49.84
10 May 2023	Shoulder Resheeting	50.11	53.2
		56.06	64.39
		7.02	10.67
		55.06	55.13

Hodges Dip Road

Patrol Grading complete in May to address surface conditions. REPA Works have been approved by QRA and are currently underway, expected to be complete by the end of May.

A summary of REPA works is outlined below:

REPA Activity	Chainage	
	From (km)	To (km)
Heavy Formation Grading with Gravel Resheet	0	43
Reconstruct Pavement	850	860
Medium Formation Grading	1100	1290
Medium Formation Grading	1330	2540
Edge Repair	2880	2888
Heavy Formation Grading with Gravel Resheet	2940	3190
Heavy Formation Grading	3300	3520
Heavy Formation Grading	7300	7350
Rock Batter Protection	7850	7970
Heavy Formation Grading	9270	9360
Heavy Formation Grading	9370	9440
Heavy Formation Grading with Gravel Resheet	10380	10880
Heavy Formation Grading	11370	11510
Heavy Formation Grading	11760	11900
Heavy Formation Grading with Gravel Resheet	12080	12370

Broad Creek Road

Patrol Grading complete in May to address surface condition. REPA Works have been approved by QRA and are currently underway, expected to be complete by the end of May.

A summary of REPA works is outlined below:

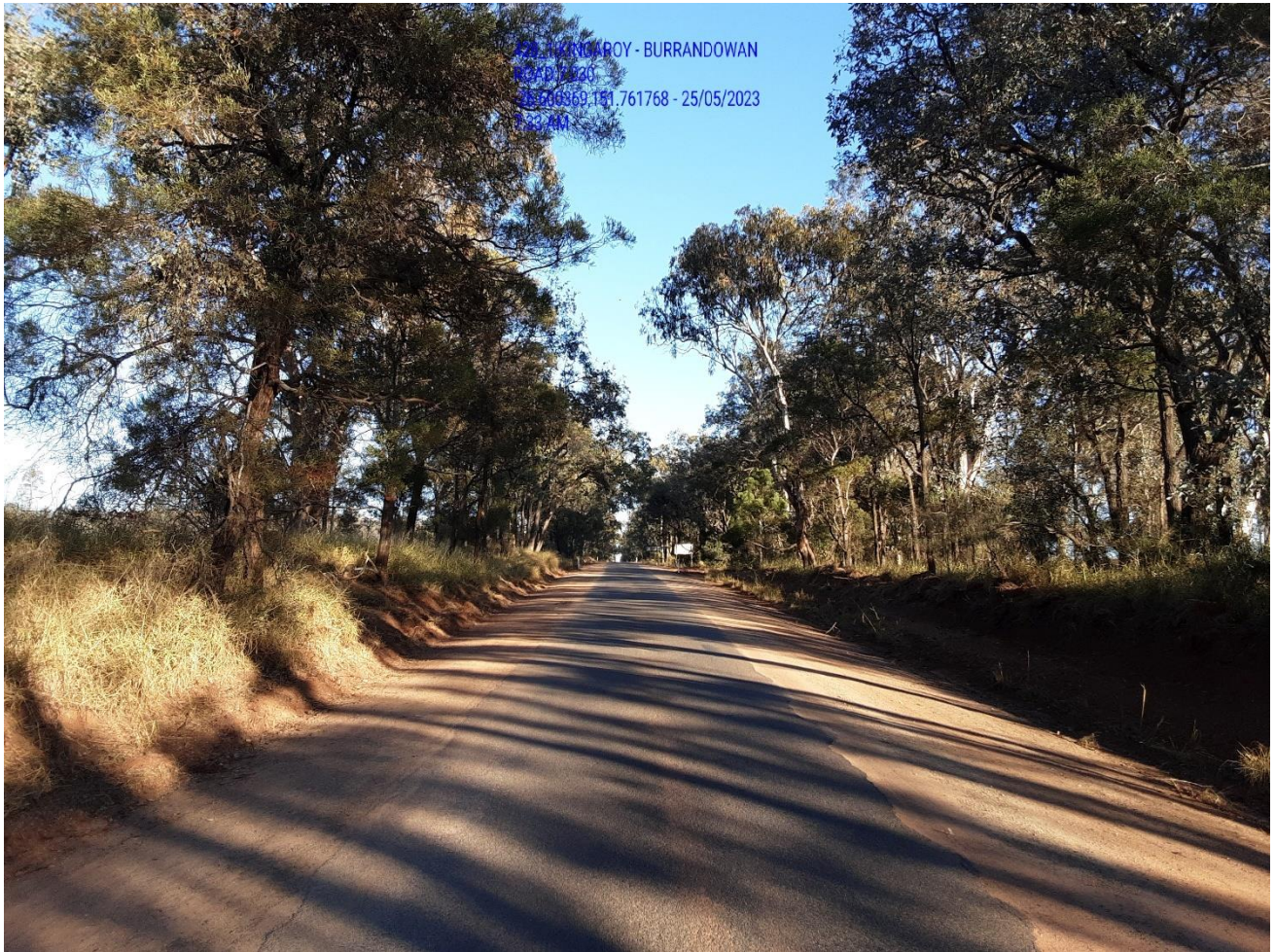
REPA Activity	Chainage	
	From (km)	To (km)
Heavy Formation Grading with Gravel Resheet	260	380
Medium Formation Grading	470	700
Medium Formation Grading	770	1150
Medium Formation Grading	1510	1690
Medium Formation Grading	1850	2160
Heavy Formation Grading	2210	2860
Heavy Formation Grading with gravel Resheet	2980	3250
Heavy Formation Grading with gravel Resheet	3390	3430
Medium Formation Grading	3530	3690
Medium Formation Grading	4730	5280
Bulk Fill – Local	7750	7770
Bulk Excavate Surplus Material to Spoil	7750	7770
Heavy Formation Grading with gravel Resheet	7750	7860
Heavy Formation Grading	7870	8530

ATTACHMENTS

1. **Kingaroy Burrandowan Resheet**  
2. **Kingaroy Burrandowan Resheet 2**  
3. **Kingaroy Burrandowan Shoulder Works**  







7.5 CONSTRUCTION OF UNMADE ROAD MONDURE

File Number: 07-06-2023

Author: Manager Works

Authoriser: Chief Executive Officer

PRECIS

Construction of Unmade Road – Mondure

SUMMARY

Council's Infrastructure Department has received a request to accept maintenance of a new road in Mondure.

OFFICER'S RECOMMENDATION

That the Committee recommends to Council that:

- They accept the maintenance of the newly formed 240 metre road located off Mondure Wheatlands Road near Mondure;
- They recognise the road as class 5B Lower Order Access Road; and
- They name the road Mountain View Lane.

FINANCIAL AND RESOURCE IMPLICATIONS

The financial impact from the acceptance of maintenance of the new road is expected to be less than \$1000 per annum.

There will be an initial cost for the installation of a street blade. Long term there will be an additional 240 metres to maintain and renew as part of Council's unsealed network.

The construction of the road has been undertaken at the applicant's expense.

LINK TO CORPORATE/OPERATIONAL PLAN

IN1 - Continue to provide sound asset management strategies to maintain and improve Council's road network, bridges, drainage and street lighting.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Preliminary discussions were held with Council's planning team. Ongoing discussions were held with the Applicant during the process.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

N/A

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

Reference is made to the Construction of Unmade Roads Policy and Infrastructure Asset Naming Policy.

ASSET MANAGEMENT IMPLICATIONS

By accepting the asset Council's unsealed network length will increase by about 240m and add an additional road to the maintained network.

REPORT

An application was received to Council to form a road under the Construction of the Unmade Road Policy. Under the policy the landholder is able to construct a road in order to provide access to their property at their own cost. If the road is constructed to standard Council will then adopt it as a maintained road. Works were undertaken by the applicant, at their cost, to form and gravel the road in late 2022.

The road is located in Mondure and intersects Mondure Wheatlands Road at approximately chainage 9100, this is about 600 metres south-east of the main hub of Mondure. The new road provides access to seven properties (see appendix A for a map of the site. The constructed length of the new road segment is approximately 240 metres. It has a typical cross section of 4 metre gravel pavement on a 6 metre formation as per Council's standard drawing for a minor access road provided in the policy. See appendix B for photos taken of the completed works January 2023. Given the construction standard used and the number of properties accessed it is recommended that a hierarchy class of 5B, Lower Order Access, be applied.

The applicant has requested the following names be considered for the road. List is in order of preference by the applicant:

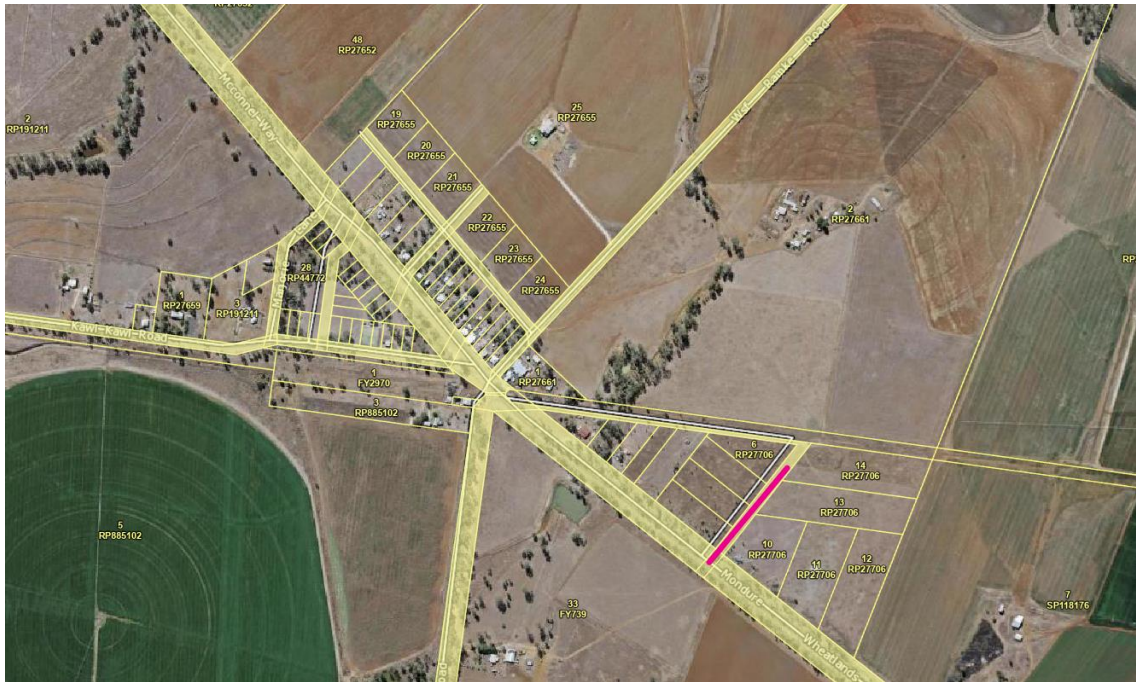
- Mountain View Lane
- Echidna Court
- Evergreen Terrace

All the suggested names are in accordance with Council's Infrastructure Asset Naming Policy. As a narrow country roadway, it is recommended that the suffix Lane is the most appropriate for the road type.

ATTACHMENTS

1. **Map of Site and Photos of Works** [↓](#) 

APPENDIX A – MAP OF SITE



APPENDIX B – PHOTOS OF WORKS



Figure 1: New road looking North away from Mondure Wheatlands Road (18/01/2023)



Figure 2: New road looking South towards Mondure Wheatlands Road (18/01/2023)

7.6 CONSIDERATION OF SERVICE LEVEL CHANGES TO THE UNSEALED ROAD NETWORK MAINTENANCE STANDARD

File Number: 07-06-2023
Author: Manager Works
Authoriser: Chief Executive Officer

PRECIS

Consideration of Service level changes to the unsealed road network maintenance standard.

SUMMARY

An overview of current grading practices for maintenance of the unsealed road network with suggested considerations for adjusting service, as part of the 23/24 budget deliberations.

OFFICER'S RECOMMENDATION

That the committee recommends to Council:

That Council notes the report and adjusts the unsealed road maintenance service level to include a trial incorporating additional multi tyred rollers into the patrol grading crews for a period of two (2) months to undertake targeted medium formation grade.

BACKGROUND

As part of Council's 23/24 budget deliberations, there has been information provided previously which considers the current service level that is provided to the unsealed road network, and possible changes to this service level and implications particularly with respect to the financial impact.

Council currently utilises internal resources to undertake patrol grading. Council owns and operates three (3) graders which have been established based on annual viable utilisation that can be achieved. Water trucks are also currently matched with the three graders. Occasionally these core inhouse units are supplemented by private contractors as necessary and balanced against budget allocation. Both internal and external resources are engaged and managed by inhouse supervision. The current service level strategy is one (1) patrol grade (grader and water truck) for the formed unsealed network per annum. Heavy formation grading is generally on higher trafficked roads and on an as needed basis. The zonal grading map (north/south/central) is included as an Attachment for information.

Three (3) unsealed maintenance service options have been presented to Council for consideration, and are summarised in the table below:

OPTION 1	OPTION 2	OPTION 3
Current service level	Addition of rollers to the 3 grader teams	Road hierarchy mix
Service level remains the same - one patrol grade round/annum.	Increase service level form patrol grading to medium fromation grading.	Change of service level - through a mix of patrol grading and medium formation grading, based on road hierarchy.
Cost increase nil	Cost increase \$480,000/annum	Cost increase nil. The addition of rollers (est at \$80,000/annum for a 2 month period) to undertake medium formation grading would be proportionally offset through reducing heavy formation grading.

With option three (3), which is a mix of patrol grading, medium formation grading, and heavy formation grading, the total of roads graded remains generally the same for the year but there are changes in the lengths of road that would typically be patrol graded and heavy formation graded, as per the table comparison below:

OPTION 3		
	Current service level (km/annum)	Proposed service level 2 month trial (km/annum)
Patrol Grading	1440	1300
Medium Foration Grading	0	150
Heavy Formation Grading	60	50
TOTAL km	1500	1500

Option three (3) assumptions, including typical production rates are as follows, noting that the total nominal budget allocation remains the same as the current service level budget, being \$2,008,475:

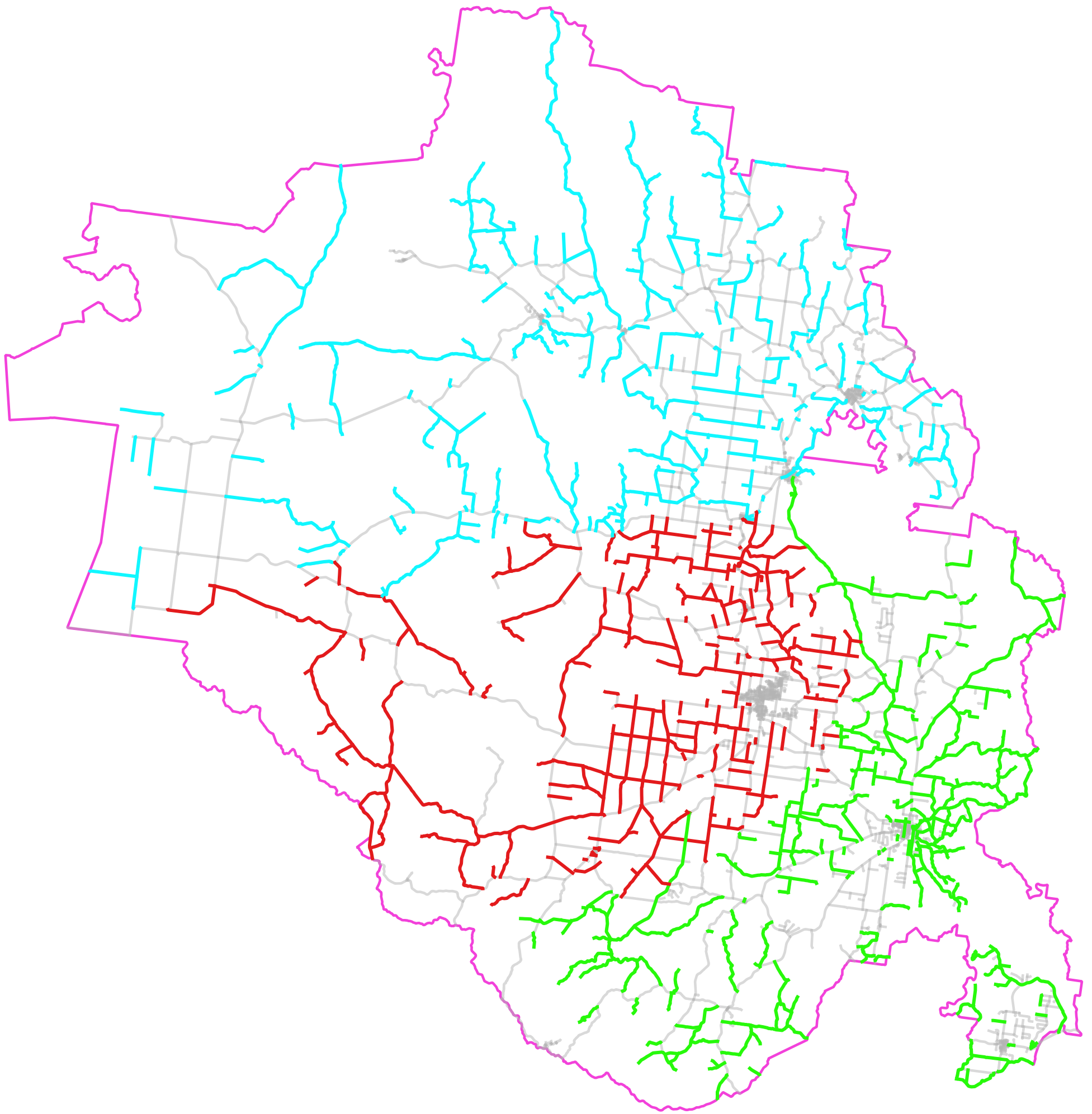
- **Heavy Formation Grading Nominal rates** – production 1km/day, cost \$7500/day, cost/km \$7500/km, budget allocation \$346,148.
- **Medium Formation Grading Nominal rates** – production 1.5km/day, cost \$3450/day, cost/km \$2300/km, budget allocation \$330,000.
- **Patrol Grading Nominal rates** – production 2.5km/day, cost \$2500/day, cost/km \$1000/km, budget allocation \$1,332,327.

Should Council choose to adjust the service level and apply pneumatic multi-tyred rubber wheel rollers to the unsealed road patrol grading crews, they would likely be sourced from a mix of existing Council owned units or wet and dry hired units depending on the particular demand of the units at the time of desired use. Council has four pneumatic multi-tyred rubber wheel rollers which are utilised and allocated to the four road construction crews. These multi tyred rollers are generally considered a permanent and essential part of a road construction crew. The annual average operating hours of these machines is 506hrs/annum, which is in line with the IPWEA benchmark standard of 500hrs/annum. Council owns a total of nine (9) various types of heavy rollers, the other five (5) of which are multi weight steel drum type rollers which are also used by the construction crews in combination with the multi tyred rollers but are generally not ideal for maintenance grading tasks in isolation to the multi tyred rollers.

Drainage improvements on the overall road network has also been a consideration for the 23/24 budget preparation, with information previously provided. By way of summary, a temporary drainage crew likely to consist of a small excavator, small truck, team leader, and utility for a two (2) month period is estimated at an additional \$100,000 to the operational budget should Council wish to pursue this option.

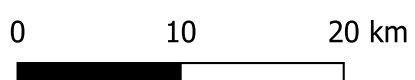
ATTACHMENTS

1. **Zonal Grading Map**  



Patrol Grading Areas

- Central
- North
- South



Patrol Grading Areas

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



7.7 WONDAI INDUSTRIAL ESTATE CONSULTATION SESSION

File Number: 07-06-2023

Author: Manager Infrastructure Planning

Authoriser: Chief Executive Officer

PRECIS

Wondai Industrial Estate Consultation Session

SUMMARY

Council officers and Councillors recently presented the design and costing of the Wondai industrial estate upgrade to two way B-Double access.

OFFICER'S RECOMMENDATION

That the Committee notes the report.

BACKGROUND

An outcome from March's Infrastructure Environment and Compliance Standing Committee meeting was that Council officers and Councillors consult and provide the report findings with all relevant stakeholders at the Wondai Industrial Estate through an on-site meeting.

A letter of invitation was issued to all businesses within the industrial estate and a meeting was held on Friday 28 April 2023.

Three (3) stakeholders were present at the meeting and Officers presented the design and cost estimate for two way B-Double access. It was noted that the estate is unable to operate in its previous configuration for two way B-Double access. It was discussed that the estate could be further costed for two-way heavy vehicle access to Kemp Street, Wondai. This additional work would need to be done as part of future capital works planning and analysis.

ATTACHMENTS

Nil

7.8 MCCAULEY WEIR ACCESS ROAD - ROAD SAFETY AUDIT

File Number: 07-06-2023

Author: Manager Infrastructure Planning

Authoriser: Chief Executive Officer

PRECIS

McCauley Weir Access Road – Road Safety Audit.

SUMMARY

A Notice of Motion was received at the December 2022 General Council Meeting requesting a road safety audit be undertaken on the access road to McCauley Weir, Nanango. This report seeks to evaluate the options available to Council on the management of this restricted area.

OFFICER'S RECOMMENDATION

That the committee recommends to Council:

1. That Council budget \$90,000 for safety upgrades for McCauley Weir Road at the 2023/24 first quarter review to be allocated from capital program savings achieved in the 2022/23 financial year, and;
2. That Council re-open McCauley Weir Road on a limited basis with controls and protocols to be implemented as needed by the Chief Executive Officer including a Council controlled lock only

FINANCIAL AND RESOURCE IMPLICATIONS

Consideration of the restriction of access to McCauley Weir and McCauley Weir Road was formally considered by Council at its General Meeting in March 2012 with preliminary estimates presented at the time. Significant safety issues exist within the approximate three (3) km section of unmaintained road reserve and extensive capital works would be required to address safety considerations if risks are unable to be mitigated.

Works associated with the mitigation measures would cost in the order of \$90,000 to facilitate traffic control treatments, minor clearing and earthworks. Annual operational and maintenance costs will depend on the standard of road and facilities provided, usage and weather conditions experienced.

In addition to the above, an expectation if McCauley Weir Road were to be reopened to the public, it could be assumed that basic facilities will be required such as amenities which is not included in the above figure.

LINK TO CORPORATE/OPERATIONAL PLAN

PROVIDING KEY INFRASTRUCTURE FOR OUR TOWNS AND VILLAGES – IN1 - Develop, renew and maintain community infrastructure through sound asset management principles.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Council has been approached numerous times over the years regarding public access to McCauley Weir and McCauley Weir Road since that time.

Consultation with all impacted landholders is highly recommended prior to any change to the provisions of access to McCauley Weir and McCauley Weir Road due to concerns expressed by impacted landholders.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

Local governments have a duty of care at common law in undertaking its roles, responsibilities and operations. The duty is essentially the same in that the Council is required to act reasonably to avoid injury or damage that is reasonably foreseeable. In other words, Council has to respond reasonably to an identified risk; the difficulty is in determining what constitutes that reasonable response.

Guidance can be obtained from established common law legal principles when determining an appropriate response to a risk including the magnitude of the risk and the degree of probability that it will occur. Balanced against these considerations are the expense, difficulty and inconvenience to Council in taking steps to alleviate the danger, and any other competing or conflicting responsibility or commitments.

Section 9 of the *Civil Liability Act 2003* sets out general principles in relation to the standard of care required to avoid a breach of duty, as follows:

- “(1) A person does not breach a duty to take precautions against a risk of harm unless –
- (a) the risk was foreseeable (that is, it is a risk of which the person knew or ought reasonably to have known); and
 - (b) the risk was not insignificant; and
 - (c) in the circumstances, a reasonable person in the position of the person would have taken the precautions.
- (2) In deciding whether a reasonable person would have taken precautions against a risk of harm, the court is to consider the following (among other relevant things) –
- (a) the probability that the harm would occur if care were not taken;
 - (b) the likely seriousness of the harm;
 - (c) the burden of taking precautions to avoid the risk of harm;
 - (d) the social utility of the activity that creates the risk of harm.”

In a 2012 report to Council, results of an assessment undertaken for the McCauley Weir Road based on access for the general public use showed a risk of “Extreme”. Significant capital works would be required to reduce risk mainly due to the local terrain and geometry of the road if it were to be reopened to the public unmitigated.

Further to this, the onus placed on Council to manage risk in recreational areas has significantly increased. Extensive planning considering recreational use and management of the impoundment would be required in order to manage new risks associated with access of the public to Council’s reserve and impoundment at the McCauley Weir.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

Appropriate Council Policy to manage the use of the area would be required if a decision was made to open the area to public access.

ASSET MANAGEMENT IMPLICATIONS

The only road section for McCauley Weir Road in the asset management register is from the Old Esk North Road intersection to the locked gate at approximately Ch 1.6. The remainder of McCauley Weir Road will need to be captured and recorded on to Council’s asset register.

REPORT

McCauley Weir Road is a 4.8 kilometre long rural unsealed road that extends from the intersection with Old Esk North Road down to McCauley Weir in South East Nanango, as per Figure 1 below. It has a padlocked gate, with a series of padlocks for individual uses, located at Ch 1.6 limiting access to the general public with adjacent properties utilised for grazing purposes, Figure 2 below. There are a number of rural properties beyond the gate, with three (3) residences relying on the road as

their primary access to the road network. It is not known who has a key to each of the padlocks beyond the residents however Council does retain one for access.

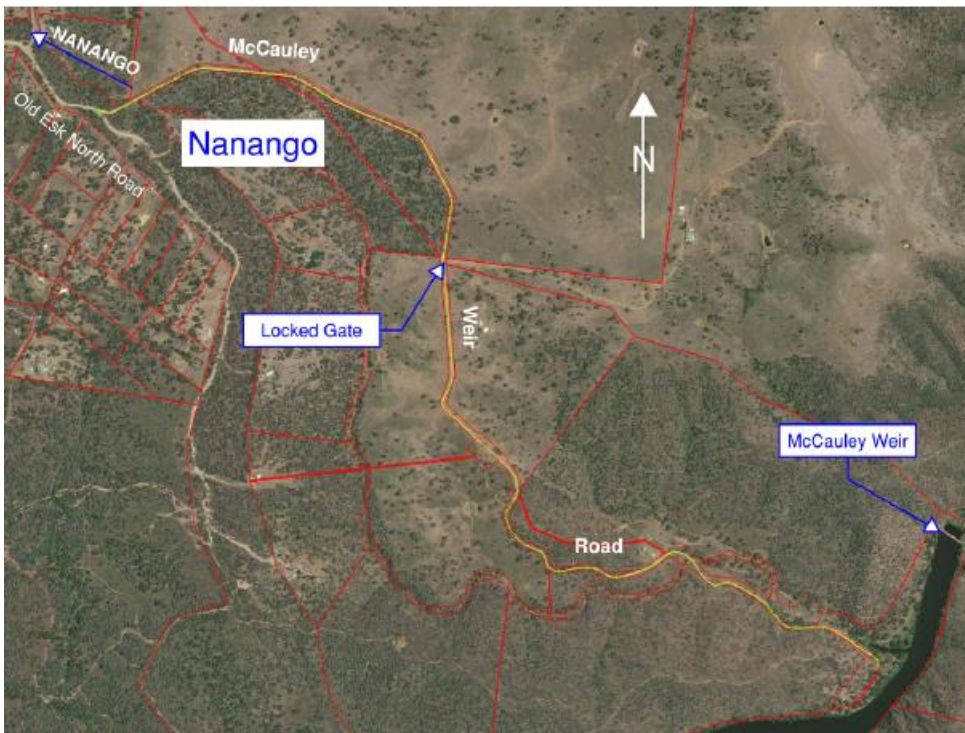


Figure 1: Location of McCauley Weir Road

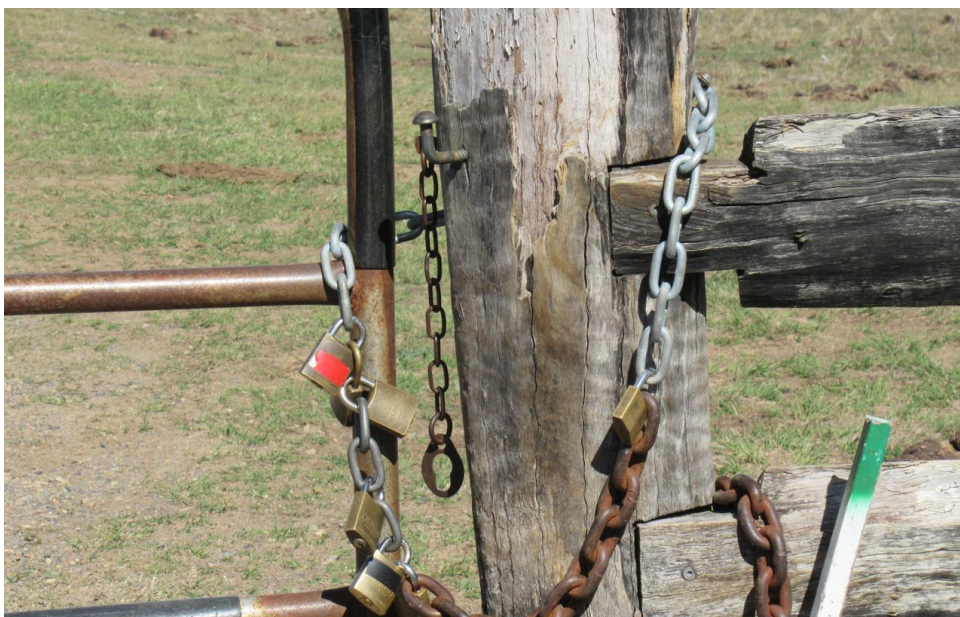


Figure 2: Padlocked gate at Chainage 1.6

Water Infrastructure

McCauley Weir is located within the bounds of Lot 186 CSH 1340 and was established in the 1950's as the initial water supply for the township of Nanango and remained in service until the Barker Creek system replaced it. The infrastructure associated with the original supply system mostly remains in place within this allotment and within the access road reserve in the form of pump stations, holding tanks, overhead power supply, pipework and the weir itself. There is also signage that suggests that a Telstra connection remains in place for the full length of the access road.

Council maintains an allocation from the weir on Cooyar Creek, however there are no current plans to use McCauley Weir to recommission this raw water supply to Nanango.

Road Management

As moved under Resolution 2022/279 of the December 2022 General Council Meeting, it was resolved to undertake a Road Safety Audit and insurance review of operations pertaining to access to the McCauley Weir Water Reserve.

The attached Road Safety Audit identifies risks and mitigation methods involved with public access to the McCauley Weir Water Reserve. The information in this report considers three (3) options for levels of service to the area, however also discusses a number of recommended treatments that could encompass the area beyond those options:

- Option 1 – Keep as is /maintain status quo;
- Option 2 – Provide access to low number of visitors; or
- Option 3 – Provide unrestricted access.

The road from the locked gate to the water has many sources of risk with the main being the narrow winding section of road with insufficient visibility to oncoming traffic as illustrated in Figure 3 below.



Figure 3: Steep batter from edge of formation

The suggested minimum mitigation for levels of service are summarised below as well as being referenced in the Road Safety Audit, along with a fourth option being a combination of treatments that is detailed in the Recommendations section of the report:

- **Option 1 – Keep as is / Maintain status quo.**

Maintain the same level of service which provides access to property owners, utility providers and Council. The current operations would continue limiting Council's exposure to any additional risk by users of the area.

The mitigation of existing risks would be minimal, with the current profile of risk continuing to a finite number of people utilising the area. Additional actions would be to install road edge guideposts, advisory warning signage and monitor the structural integrity of culverts, drainage and buildings.

- **Option 2 – Provide access to low number of visitors (5-10 vehicles)**

As proposed in the Notice of Motion, Council wishes to understand risks involved with providing limited and documented access to a low number of vehicles. By limiting vehicle numbers, the frequency of passing vehicles along the narrow sections would be reduced.

Minimum required risk mitigation:

Risk	Mitigation
Personal Injury at buildings / structures	Rectification works to deteriorated pit lids, building doors & windows, install tank lid. <u>Option 2.</u> Install cameras to monitor personal access and vandalism.
Passing vehicles on narrow / winding sections	<u>Option 1.</u> Mandatory UHF in all vehicles with stop locations and call points to ensure communications and warning is given to traveling vehicles. More frequent road edge guide posts (REGPs) to be installed through narrow sections. Risk - users won't follow instructions <u>Option 2.</u> Installation of pull over / passing locations along narrow sections to allow passing vehicles to pull over. Risk – potentially high construction cost and affects to table drains. <u>Option 3.</u> Consider bollards or guardrails along section. Risk – high installation costs. Minimum width requirements may not be achieved due to narrow formation width.
Uncoordinated parking provisions / access to water	<u>Required</u> - Clearing of overgrown weeds to provide access to potential parking areas and access to water. Further investigation required to parking availability once spraying / clearing is undertaken.
No phone service / emergency services access	Provide mobile service via a booster station or WIFI at the locked gate (very minimal service) or at the old pump station building. Telecom lines appear to be present – further investigation required. Other options for direct emergency services may be available. Provide key access to emergency services.
Uncontrolled cattle on road (optional)	<u>Option 1.</u> Cattle warning sign along length of road.

- **Option 3 – Provide unrestricted access to McCauley Weir Water Reserve**

If Council chooses to provide unrestricted public access to the reserve, this road will be managed similar to any other Council road however additional risk mitigation methods would be required to ensure a level of public safety is provided to all users.

Risk	Mitigation
Personal Injury at buildings / structures	Similar to Option 2.

	Rectification works to deteriorated pit covers, building doors & windows, install tank cover. – required.
Passing vehicles on narrow / winding sections	<p><u>Option 4.</u> Installation of pull over / passing locations along narrow sections to allow passing vehicles to pull over. Risk – potentially high construction cost and affects to table drains.</p> <p><u>Option 5.</u> Traffic Light Control through narrow sections. Either timer or vehicle activated lights to ensure safe passing of vehicles on narrow sections.</p> <p><u>Option 6.</u> Reconstruct road to provide conforming vertical and horizontal alignment. This would involve formation widening to provide safe passing of two (2) vehicles. Large amounts of fill required on drop-off, and rock blasting or jackhammering may be required on rock wall. Risk – very high construction costs.</p>
Uncoordinated parking provisions / access to water	<p>Clearing of overgrown weeds to provide access to potential parking areas and access to water. Further investigation required to parking availability once spraying / clearing is undertaken.</p> <p>May require construction of a formalised parking and water access/boat ramp areas; depending on popularity and frequency of certain activity types.</p>
No phone service / emergency services access	<p>Provide mobile service via a booster station or WIFI at the locked gate (very minimal service) or at the old pump station building. Telecom lines appear to be present – further investigation required. Other options for direct emergency services may be available.</p> <p>Advocate for telecommunications tower to service this area and provide connectivity to ensure contact with emergency services is made when required.</p>
Uncontrolled cattle on road	<p><u>Option 1.</u> Cattle warning sign along length of road. – minimum. Grid may need to be installed to restrict animal movements back towards Old Esk North Road.</p> <p><u>Option 2.</u> Fence road reserve and restrict access to cattle owners grazing along roadway. – recommended.</p>

A fourth option is a combination of both Options 2 and 3 above and detailed in Recommendations section of the Road Safety Audit report. This option would involve undertaking some surface formation clearing at select areas to enable pull-off areas along single lane road operations. The sight lines around some horizontal curves and over vertical crests are substandard and not simple to overcome. There are justified concerns over the integrity of the batter face with erosion evident in the soil properties around the tree roots suggesting that minimising its disturbance is a better outcome, as seen below in Figure 4.



Figure 4: Batter on inside of substandard curve

To overcome the issue, onsite investigations support traffic signal operations could be set up at Ch 2.3, adjacent to the Pump Station before the decline commences. In the opposing direction, traffic signals could be installed at Ch 3.1 before the accent commences and at a location with appropriate formation width for two (2) vehicles to pass. The concerns around potential theft and or vandalism due to its infrequent use are noted and a remote camera/s is proposed to be installed to assist with surveillance activities around the operations, particularly along the single lane section. Areas where an emergency pull off zone in the cut face of the slope would be needed to cater for mistaken actions or the mechanical failures of vehicles. Road edge guideposts and appropriate advisory warning signage would also need to be installed adjacent between the locked gate and the traffic signals and ultimately down to the weir, to cater for times of bad weather and poor visibility. The estimated budget for this fourth option is in the vicinity of \$90,000 with the cost of works being operational in nature.

An additional mitigation measure is to limit the key and padlock system that currently exists. The existing arrangement has multiple padlocks and associated keys, which is onerous for its purpose. A possible substitute would be to have one (1) padlock with a series of keys shared by the three (3) residences, each of the emergency service agencies and Council to increase accountability and improve the management of road operations in the area. Visitor wanting to access the weir could sign for the key at the Nanango Customer Service Office and Council retains a register of parties who have utilised the area.

Ultimately the outcome on the level of service and access to the weir will be underpinned by level of risk Council is willing to accept as well as the cost. The options presented provide a reasonable level of action, dependent on what the value of access to McCauley Weir is for the community.

ATTACHMENTS

Nil

8 WATER & WASTEWATER

8.1 WATER AND WASTEWATER PORTFOLIO REPORT

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Water and Wastewater Portfolio Report

SUMMARY

Councillor Jones presents his Water and Wastewater Portfolio Report to Council.

OFFICER'S RECOMMENDATION

That Councillor Jones's Water and Wastewater Portfolio Report to Council be received for information.

BACKGROUND

N/A

ATTACHMENTS

1. **Water and Wastewater Portfolio Report** [↓](#) 

WATER & WASTEWATER BRANCH PORTFOLIO REPORT

The following are Current/Planned Works

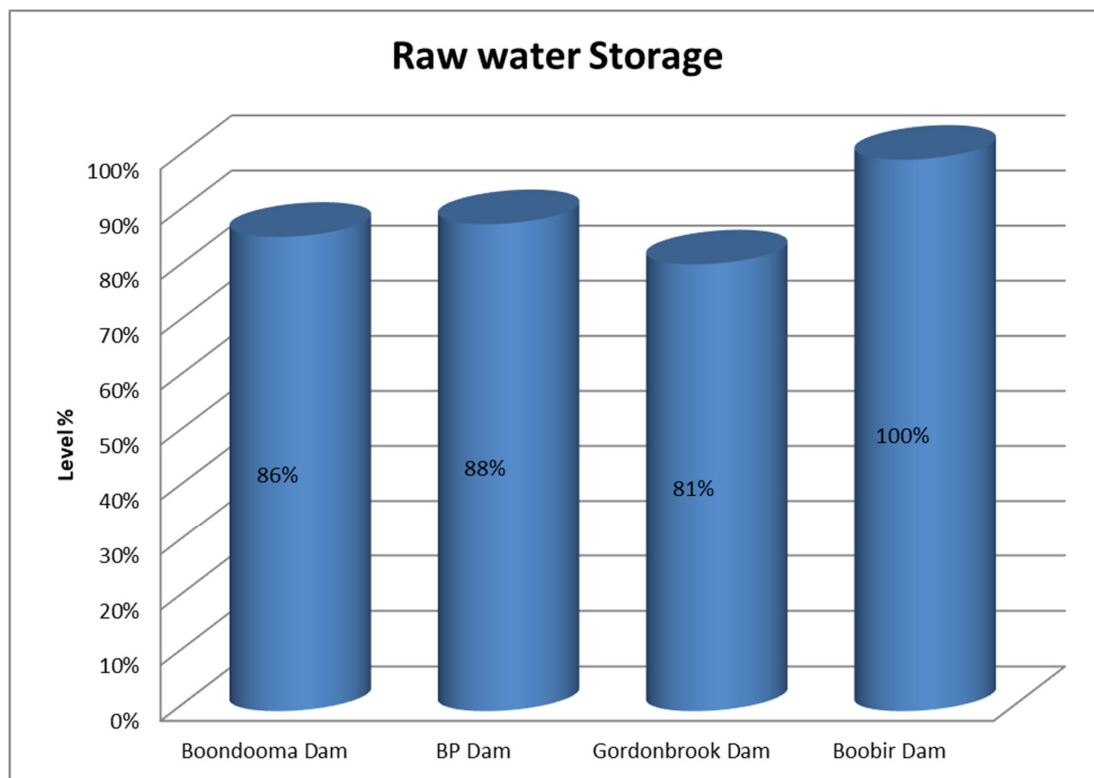
Updated as of 29 May 2023

Capital Works 22/23 and Current Water Main Replacements

Name	Description	Expected Start	Expected Completion	Budget Amount	Actual
Process Control, SCADA and Telemetry Migration project 6504 & 6503	Telemetry Outstation migration to new network, Software Engineering to connect new hardware	July 2022	June 2023	\$350,000	\$329,956
Blake St, Proston (Drake-Rodney St)	Watermain Replacement Materials Procurement Progressing	Finalising design	June 2023	\$105,000	\$5,630
Dalby St Nanango (Gipps-Chester St)	Watermain Replacement Materials Procurement Progressing	Design Completed	June 2023	\$70,000	\$8,202
Mackenzie St, Wondai (Osborne-End St)	Watermain Replacement Deferred to 23/24 year	Design Completed	August 2023	\$211,400	\$2,826
Mackenzie St, Wondai (Osborne-Scott)	Watermain Replacement Deferred to 23/24 year	Design Completed	September 2023	\$140,000	\$1,884
Cadell St, Wondai (Scott - Kent St)	Watermain Replacement Materials Procurement Progressing	Finalising design	June 2023	\$292,600	\$8,797

Restriction & Dam Levels

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



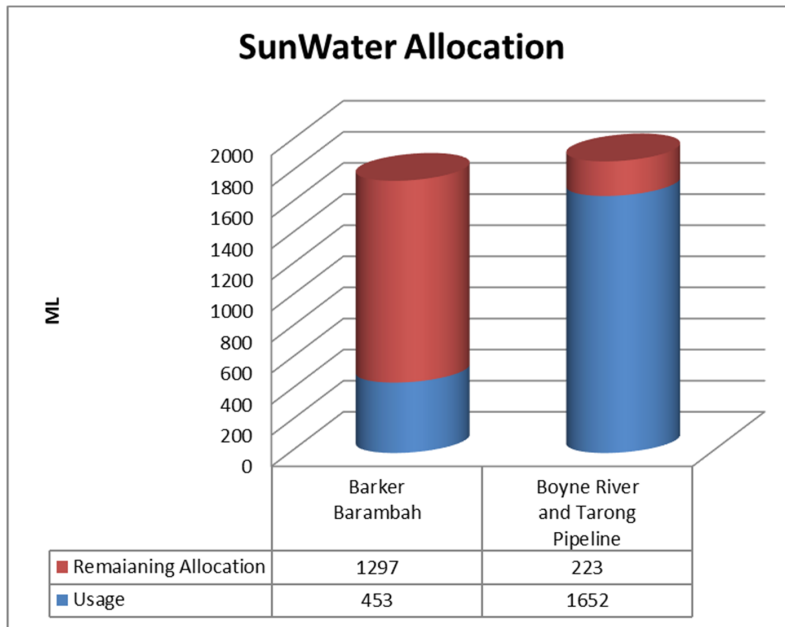
Sunwater supply scheme	Water storage	Schemes supplied	FSL (m)	Current level	FS Volume (ML)	Current Volume (ML)	Current capacity (%)	High Priority water Allocation	Medium Priority Allocation
Boyne River & Tarong	Boondooma Dam	Boondooma Scheme, Proston Rural scheme, Kingaroy, Blackbutt	280.4	278.68	204,200	175,571	86%	100%	100%
Barker Barambah	BP Dam	Wondai, Murgon	307.3	306.57	134,900	119,117	88%	100%	100%
	Gordonbrook Dam	Kingaroy	391.5	390.95	6,800	5,347	81%	N/A	N/A
	Boobir Dam	Blackbutt	434	434	170	170	100%	N/A	N/A

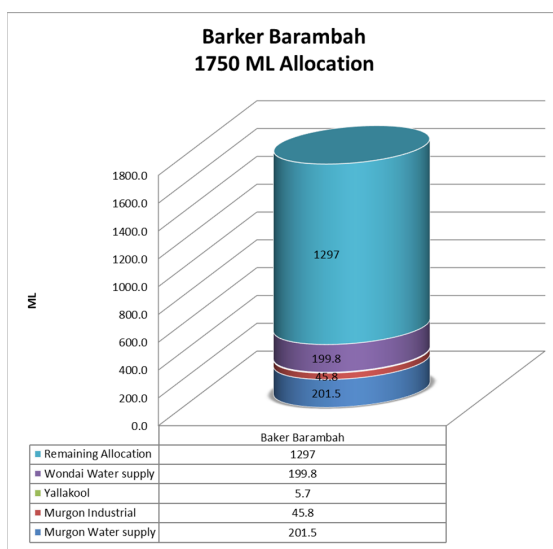
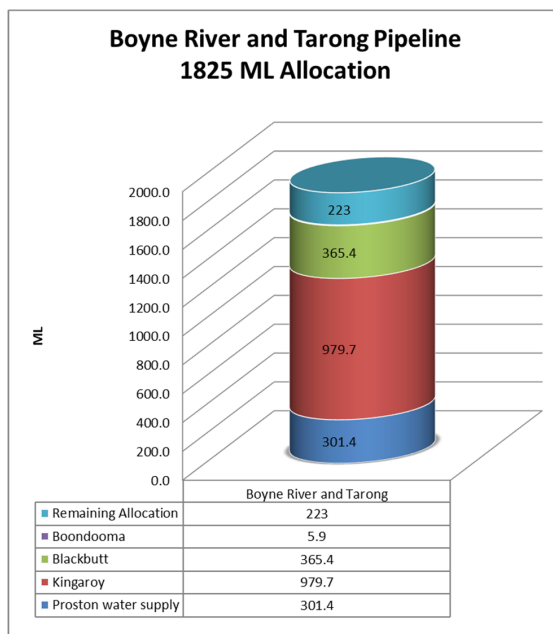
Council continues to monitor water storage throughout the region. Current levels are:

- Boondooma – 86%
- BP Dam – 88%
- Gordonbrook Dam – 81%
- Boobir Dam – 100%

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	201.5	1400	1146.9	82%	9%
	Murgon Industrial	45.8				
	Yallakool	5.7				
	Wondai Water supply	199.8	350	150.182	43%	
	Sub Total	453	1750	1297	74%	
Boyne River and Tarong Pipeline	Proston water supply	301.4	500	198.6	40%	
	Kingaroy	979.7	1110	130.3	12%	
	Blackbutt	365.4	250	-115.4	-46%	
	Boondooma	5.9	15	9.1	60%	
	Sub Total	1652	1875	223	12%	

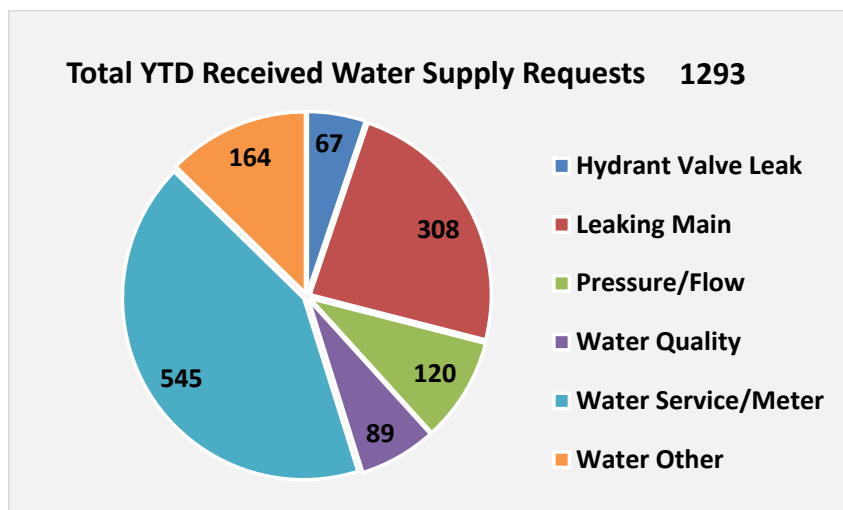
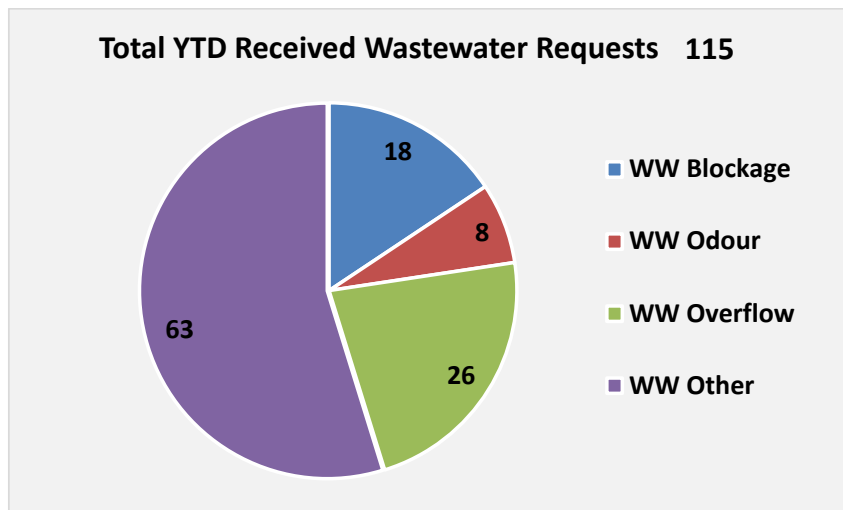




*Annual allocations are for the financial year.

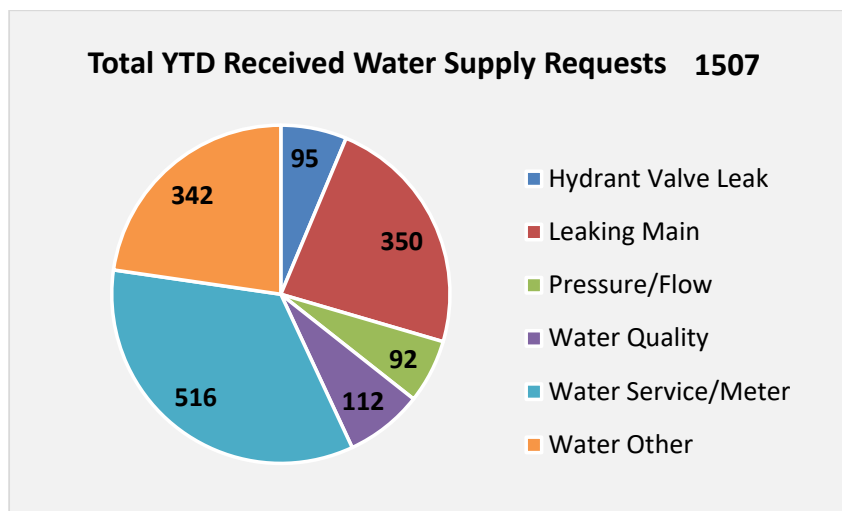
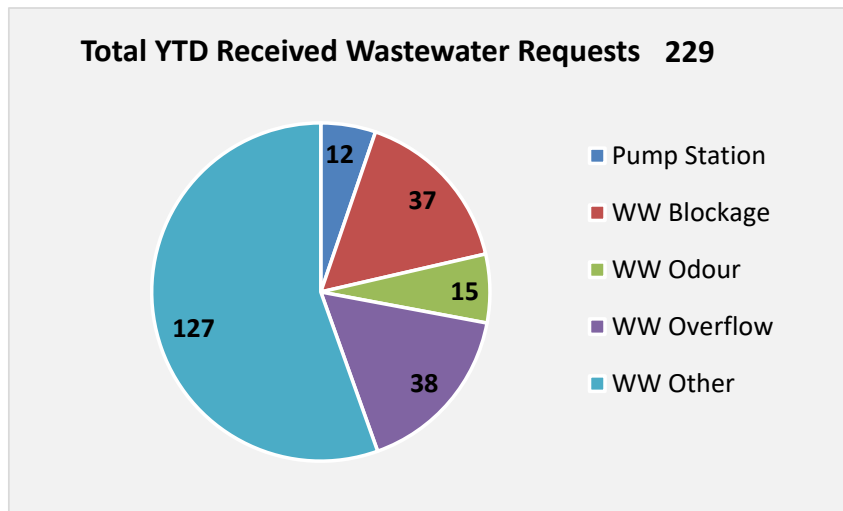
Reactive Work - Financial Year 2022/23

Town	Sewer Blockages	Other Sewer issues	Water Main Breaks	Other water issues
Kingaroy	10	25	28	492
Murgon	4	5	10	18
Wondai	1	4	10	18
Nanango	5	9	32	167
Blackbutt	0	1	10	78
Proston	1	1	5	5
Proston Rural	NA	NA	12	2
Kumbia	NA	NA	7	16
Wooroolin	NA	NA	5	10



Reactive Work - Comparison Figures from May 2022

Town	Sewer Blockages	Other Sewer issues	Water Main Breaks	Other water issues
Kingaroy	21	55	25	557
Murgon	1	15	5	57
Wondai	1	9	6	52
Nanango	2	21	30	164
Blackbutt	0	2	2	58
Proston	0	1	4	6
Proston Rural	NA	NA	8	13
Kumbia	NA	NA	0	22
Wooroolin	NA	NA	6	17



Completed Capital Works 22/23 For Noting

Name	Description	Expected Start	Expected Completion	Budget Amount	Actual
Eagle St Nanango	Watermain Replacement	June 2022	Completed	\$60,000	\$77,308
Birdie St Nanango	Watermain Replacement	May 2022	Completed	\$60,000	\$80,836

8.2 PUBLIC RELEASE OF URBAN WATER EXPLORER AND 2021/22 SERVICE PROVIDER DATA

File Number: 07-06-2023
Author: Manager Water & Wastewater
Authoriser: Chief Executive Officer

PRECIS

Public release of Urban Water Explorer and 2021/22 Service Provider Data

SUMMARY

The Urban Water Explorer is an online dashboard that allows users to visualise, monitor and compare data relating to water and sewerage service delivery state-wide. The official launch of the Urban Water Explorer and public release of the service provider data for 2021/22 will occur in June 2023.

OFFICER'S RECOMMENDATION

That the committee note this report.

BACKGROUND

The Urban Water Explorer is an online dashboard (<https://explorer.water.qld.gov.au>) that allows users to visualise, monitor and compare data relating to water and sewerage service delivery state-wide. The Explorer provides insights into the performance of 75 service providers. The information contained in the Explorer is based on a subset of data received from service providers, through the Key Performance Indicator (KPI) framework. The Explorer is aimed at improving general awareness and understanding of how urban water is managed.







Earlier advice to Council had the following steps and dates in place for the rollout for Urban Water Explorer:

- Early May 2023 – Review and Data Correction
- Mid May 2023 – Public Release Ready
- Late May or June 2023 – Public Relaunch

The most recent data for the 2021/22 financial year will be uploaded to the explorer in early June 2023. Future data will be released following the Department of Regional Development, Manufacturing and Water acceptance of the data from the 2022/23 SWIM reporting period.

The attachments provide information and examples relating to Urban Water Explorer. However, comparisons between any Queensland water supplier can be undertaken.

ATTACHMENTS

1. **Correspondence from the Department of Regional Development Manufacturing & Water**  
2. **Queensland's Urban Water Explorer Overview**  
3. **Provider Comparison Between SBRC & NBRC**  



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

■■■■ ■■■■

Mr Mark Pitt
CEO
South Burnett Regional Council
■■■■
KINGAROY QLD 4610

Email: ■■■■■■■■■■

Dear Mr Pitt,

On 19 October 2022, the Department of Regional Development, Manufacturing and Water (the department) wrote to you regarding the anticipated release of the Queensland Urban Water Explorer (the Explorer), which occurred on 15 December 2022. I am now writing to you to advise of the Explorer update to include the latest data and advise of the proposed official launch and promotion of the Explorer.

The Explorer is an online dashboard that allows users to visualise, monitor and compare data relating to water and sewerage service delivery state-wide. The Explorer provides insights into the performance of 75 service providers. The information contained in the Explorer is based on a subset of data received from service providers, through the Key Performance Indicator (KPI) framework. The Explorer is aimed at improving general awareness and understanding of how urban water is managed. If you haven't yet had the opportunity to view the Explorer, I encourage you to visit <https://explorer.water.qld.gov.au>.

The previous release of the Explorer on 15 December 2022, was made with no media statements or public promotion. This allowed the department to monitor how the Explorer was received and to provide support to councils in responding to public queries, if required.

The department is preparing to formally relaunch the Explorer in late May or June 2023. This public relaunch will involve:

- updating the Explorer to include KPI data from the 2021-22 reporting period.
- public statements and media promotion of the Explorer.

A working group of councils and industry representatives has been engaged through the design, development, release and update of the Explorer and so far, the department has received only positive feedback about the Explorer and its usefulness.



Prior to the public relaunch, your organisation will have the opportunity to review the updated data within the Explorer. If the nominated representative (who has been cc'd into this correspondence) is not the correct contact, please advise the department of a new contact via email [REDACTED] by close of business on **Friday, 28 April 2023**.

Next Steps

- **Early May 2023 | Review and Data Correction:** Your organisation's representative will receive a link to a password protected version of the Explorer that includes KPI data from the 2021-22 reporting period. Your organisation will have two weeks to review this information and advise the department of any changes.
- **Mid May 2023 | Public Release Ready:** A one-week embargo period to allow your organisation time to prepare briefings and communication material if needed. No changes will be made to the Explorer from this period onwards.
- **Late May or June 2023 | Public Relaunch:** the department will publicly relaunch the Explorer with media statements and promotion. Promotion of the Explorer will mostly involve social media and the department would welcome support from your organisation or cross promotion of the Explorer through your media channels.

Although the department may not write to your organisation for future releases of the Explorer, the department will follow a similar process when uploading KPI data from the latest reporting period to the Explorer.

If you require any further information or would like to be involved in the promotion of the Explorer, please contact [REDACTED] Director, Water Sector Policy and Legislation, in the department, on [REDACTED] or [REDACTED] who will be pleased to assist.

Yours sincerely

[REDACTED]

[REDACTED]

Acting Director-General

cc [REDACTED]

Queensland's Urban Water Explorer

[Leave your feedback](#)

- [Overview](#)
- [Explore providers](#)
- [Queensland's Urban Water Sector](#)
- [About the Explorer](#)

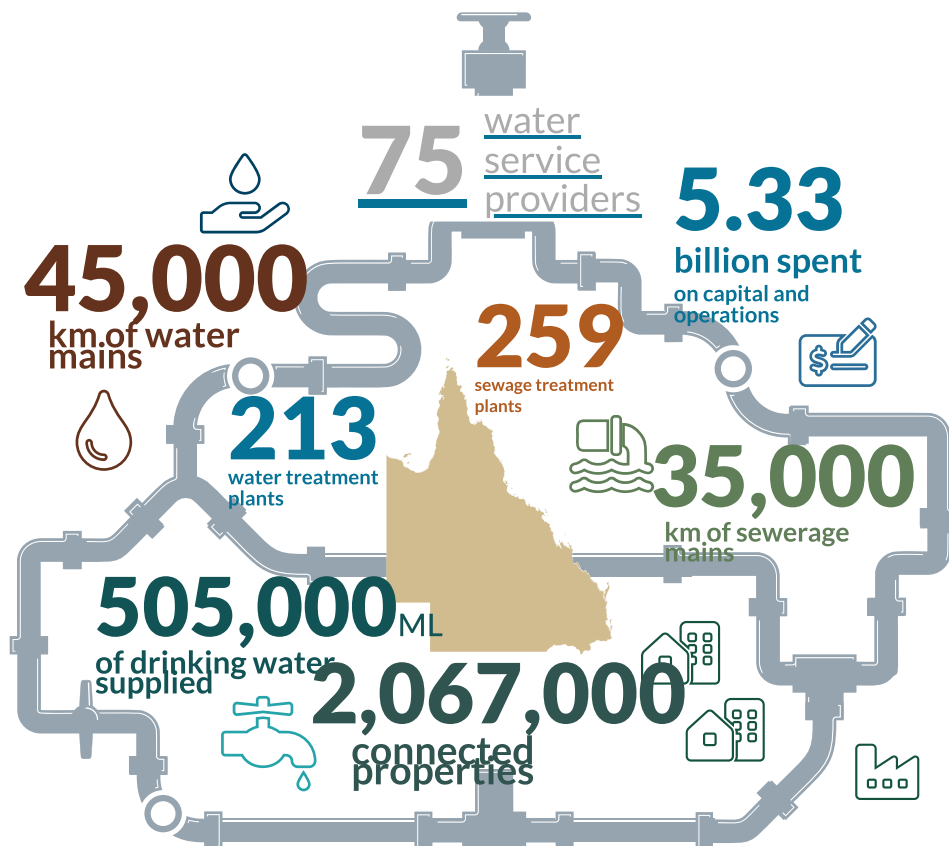
Explore and compare the performance of Queensland's water service providers

Queensland's Urban Water Explorer allows you to explore, visualise and compare data from urban water and sewerage service providers (service providers). It includes information about service delivery, water supply security, demand management, customer service and other key areas, allowing transparency across the water sector.

For customers, it provides insights into service provider performance and challenges as well as building an understanding on how urban water is managed.

For service providers, it enables them to monitor and compare their performance with other service providers, helping to identify what is working well, areas for improvement and budget priorities.

Statewide snapshot 2021



[Explore providers](#)

Queensland's Urban Water Explorer

[Leave your feedback](#)

- [Overview](#)
- [Explore providers](#)
- [Queensland's Urban Water Sector](#)
- [About the Explorer](#)

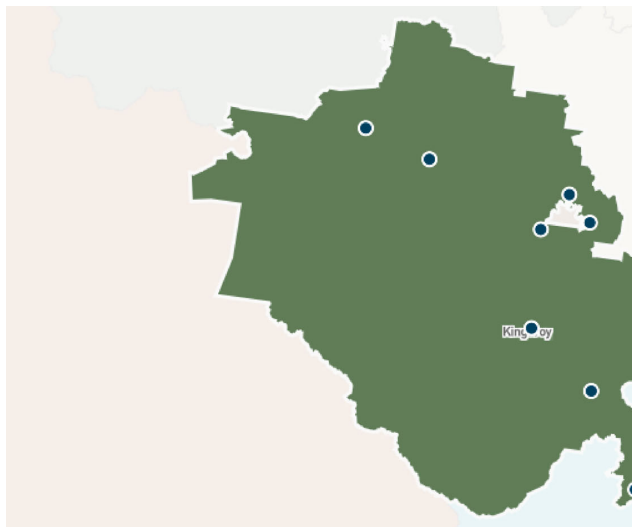
[← Back to search](#)

[Compare with another provider](#)

South Burnett Regional Council



North Burnett Regional Council



Local government area population

32,555

Connection size

Small

1,000 - 10,000

Local government area population

10,628

Connection size

Small

1,000 - 10,000

Type: **Regional council**

Region: **Wide Bay Burnett**
Area: **8,380 km2**

Type: **Regional council**

Region: **Wide Bay Burnett**
Area: **19,670 km2**

Number of dams: **1**

Capacity of dams (ML): **6,800**

Number of dams: **0**

Capacity of dams (ML): **0**

No. Full-time equivalent water and sewerage employees:

36

No. Full-time equivalent water and sewerage employees:

16

About this provider

South Burnett Regional Council operates eight drinking water schemes in the towns of Blackbutt, Boondooma, Kingaroy, Murgon, Nanango, Preston, Wondai and Yallakool. South Burnett Regional Council also manage non potable schemes at Kumbia, Preston and Wooroolin. Drinking water is sourced from dams, creeks and bores before it


About this provider

North Burnett Regional Council operates nine drinking water schemes in the towns of Biggenden, Eidsvold, Gayndah, Monto, Mount Perry, Mulgildie, and Mundubbera as well as the Paradise Dam and Mingo Crossing Caravan Parks. Drinking water is sourced from rivers and bores on or near the Burnett River and its tributaries before it is

treated and supplied to customers for consumption. South Burnett operates seven sewerage schemes that collect and treat sewage from customers in Blackbutt, Boondooma, Kingaroy, Murgon, Nanango, Wondai and Yallakool as well as manage a Common Effluent Drainage (CED) scheme at Proston. The Council also operates eight recycled water schemes.

For more information see the [South Burnett Regional Council website](#) 

treated and supplied to customers for consumption. North Burnett Regional Council operates five sewerage schemes that collect and treat sewage from the towns of Biggenden, Eidsvold, Gayndah, Monto, Munduberra, and two sewage treatment plants serving the Mount Perry local government precinct and Mingo Crossing Caravan Park. Mulgildie, the residential areas of Mount Perry, and the numerous smaller villages in the region have septic systems in use. North Burnett Regional Council supplies recycled water to four schemes that provide for the irrigation of local golf courses in Biggenden, Gayndah, Munduberra, and Monto.

For more information see the [North Burnett Regional Council website](#) 

Billing



Warning!

Water bills can vary based on the service provider’s tariff or pricing structure and the volume of water used by customers. Therefore, water bills may not be directly comparable.

A service provider’s water and sewerage charges reflect the costs associated with delivering water to homes and

[Read more](#) 

Residential pricing

This shows the water service pricing structure for residential customers. For more information on different pricing structures, [see the information tab of this panel](#).

Data on the annual residential bill based on 200 kilolitres per annum will only show on the Explorer for service providers with a two-part tariff.

South Burnett Regional Council

North Burnett Regional Council

Two-part tariff

Two-part tariff

Includes a fixed access charge and a per kl consumption

Includes a fixed access charge and a per kl consumption

Typical annual residential bill

This shows a typical household's water bill for water and sewerage services (if sewerage services are provided). These charges will appear on the customer’s rates notice or on a separate water bill.

Some service providers do not separately charge residential customers for water and sewerage services and, therefore, report \$0 for their typical annual residential bill.

South Burnett Regional Council in 2021

North Burnett Regional Council in 2021

\$ 1,580.87

↑ 0.8% above last year

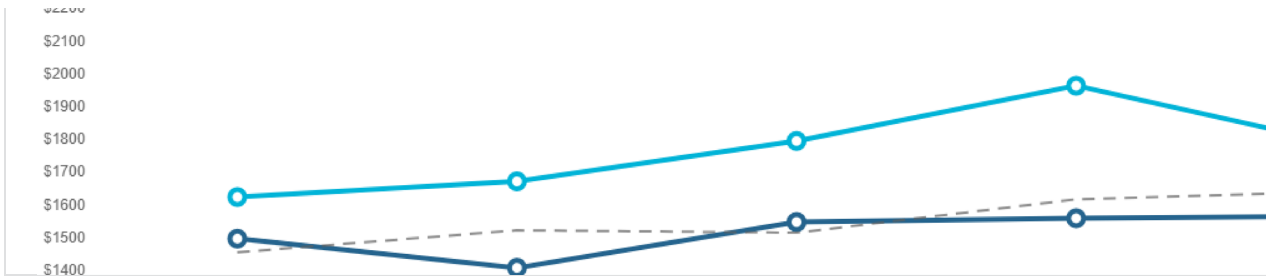
\$ 1,808.25

↑ 1.8% above last year

2016 - 2021

South Burnett Regional Council

North Burnett Regional Council



Annual bill based on 200 kl per annum



This data shows the amount a residential customer would be charged for 200 kl of water supplied per annum and sewerage services (if sewerage services are provided).

An annual residential bill based on 200 kl per annum has been chosen as a fixed point of comparison. How prices have changed over time is easier to see with a fixed point of comparison. However, this level of consumption may not accurately reflect customer behaviour for a particular service provider. For that, refer to typical annual residential bill.

South Burnett Regional Council in 2021

\$ 1,734.75

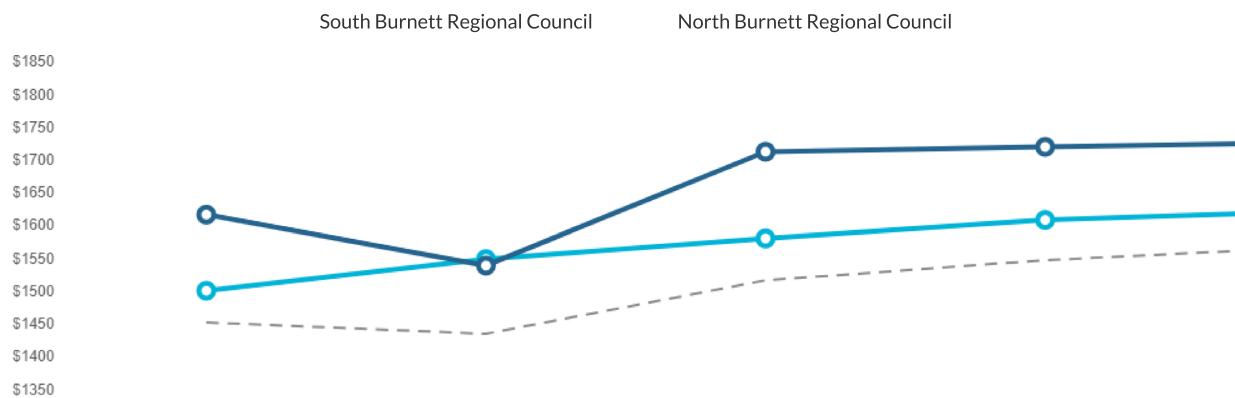
↑ 0.4% above last year

North Burnett Regional Council in 2021

\$ 1,626.00

↑ 0.2% above last year

2016 - 2021



Water supply

Sewerage services

General

Capacity



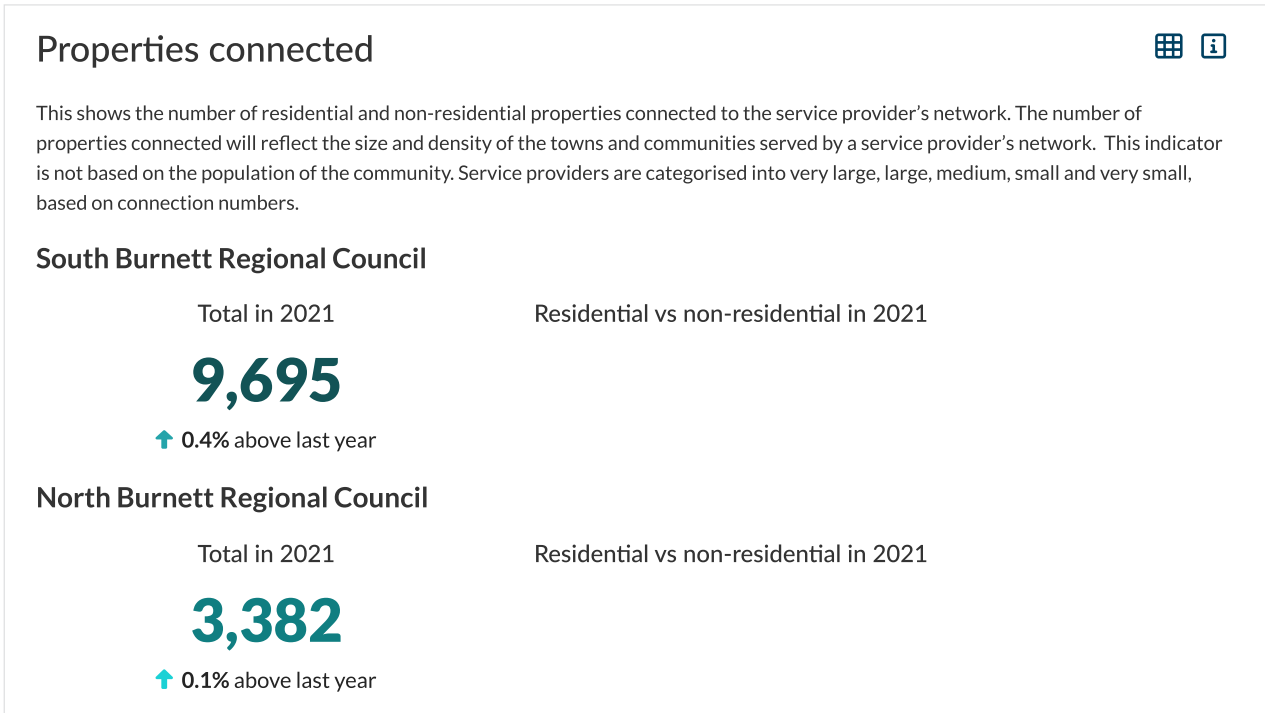
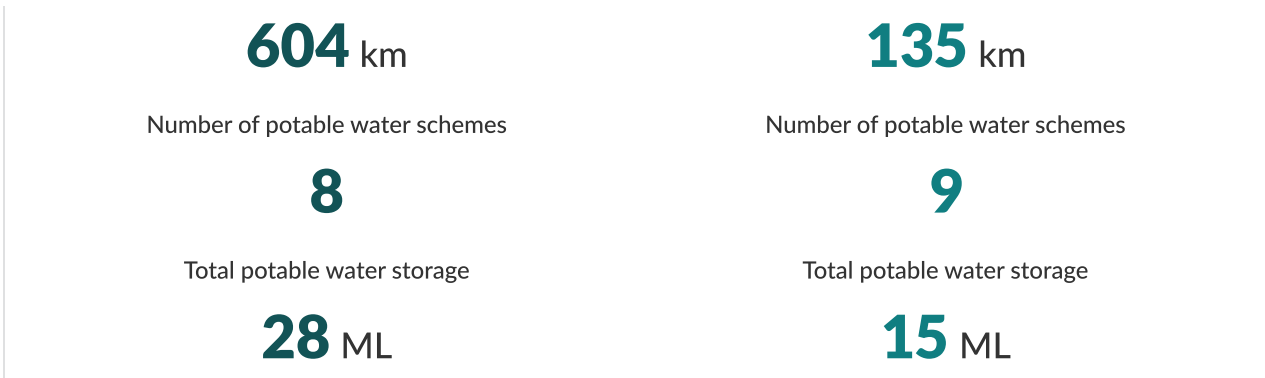
The following indicators show an overview of the water services provided. This includes the number of water schemes, the length of water mains and the number of treatment plants providing full treatment, including how much water is produced by these treatment plants (i.e. production capacity). Service providers may operate a number of water 'schemes'. A scheme often serves a particular town or community, and the water infrastructure is reflective of community need.

South Burnett Regional Council

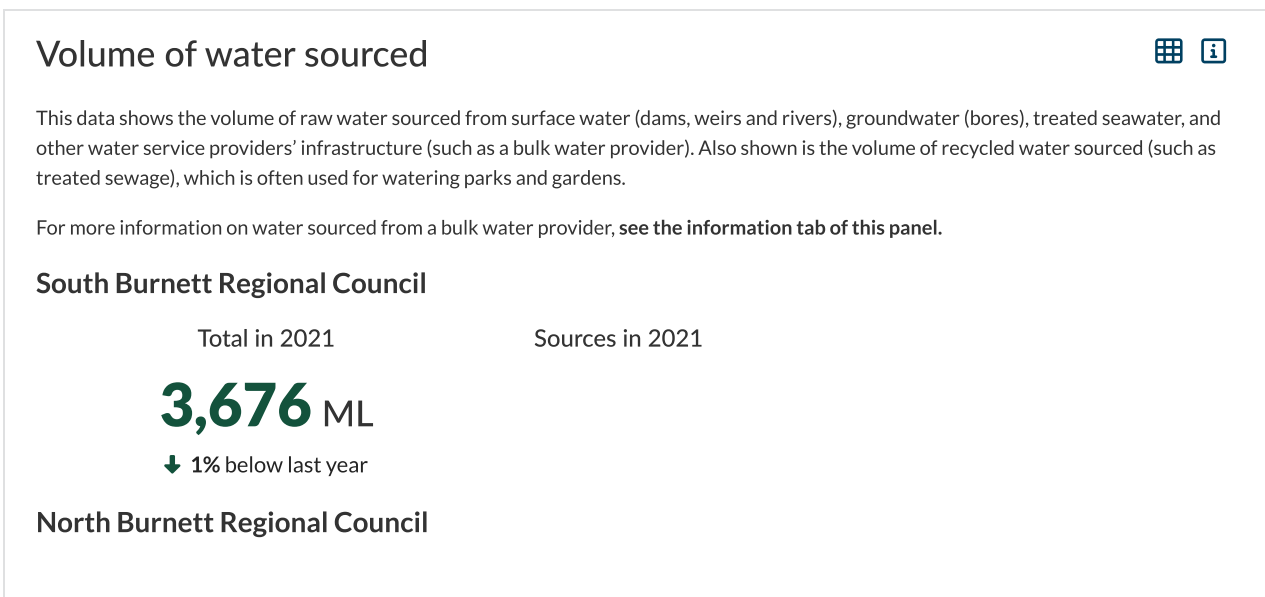
Length of mains

North Burnett Regional Council

Length of mains



Sourced and supplied





Volume of drinking water supplied



This data shows the volume of drinking water (also called 'potable water') supplied to customers. The volume of drinking water supplied to residential customers per residential connection is also shown. The volume of drinking water supplied by a service provider is primarily influenced by the availability of water and the level of demand.

South Burnett Regional Council

Total in 2021

Residential vs non-residential in 2021

1,855 ML

↑ 0.9% above last year

North Burnett Regional Council

Total in 2021

Residential vs non-residential in 2021

1,074 ML

↑ 0.2% above last year

South Burnett Regional Council

Per residential connection in 2021

133 kL

↑ 4.8% above last year

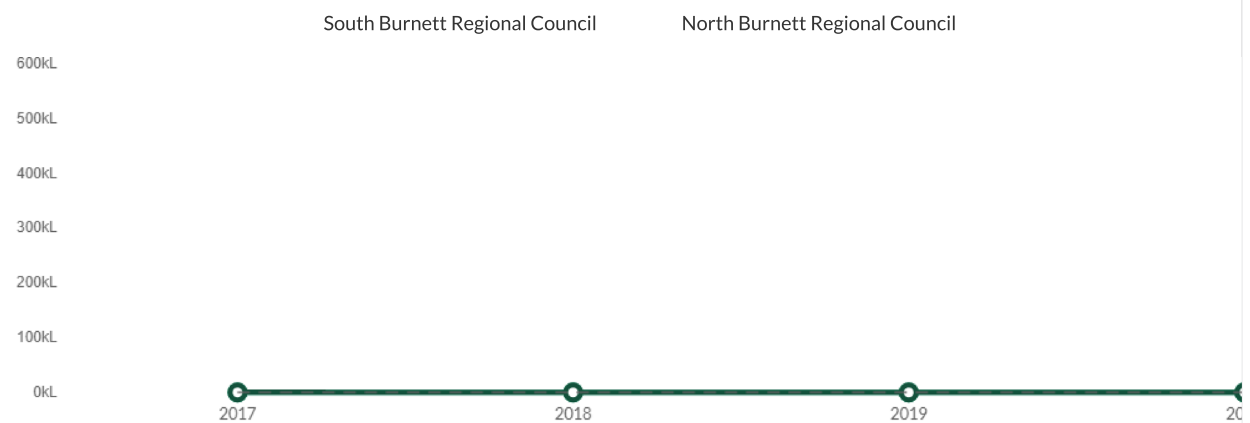
North Burnett Regional Council

Per residential connection in 2021

314 kL

↓ 0.3% below last year

Per residential connection 2017 - 2021



Water security

Supply and demand



This data shows a service provider's confidence that the water supply available will reliably meet expected demand over the next 18 months and the next five years.

The data is shown for each scheme and is current as of 30 June in the reporting year. Depending on when you view the Explorer, the situation may have changed.

Service providers report their confidence level on a scale from very low, low, unsure, fair to high. Further commentary on the service provider's confidence and available contingency supplies is shown in the tooltip.

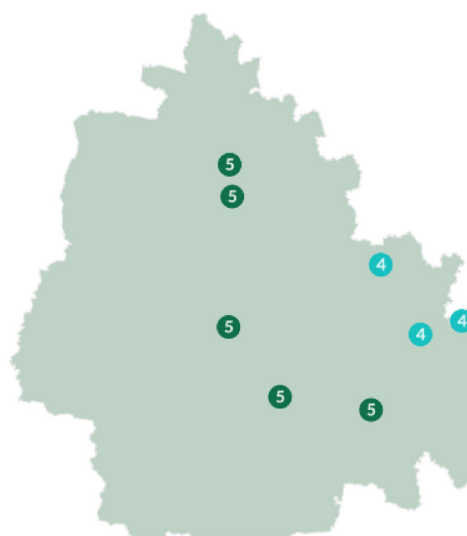
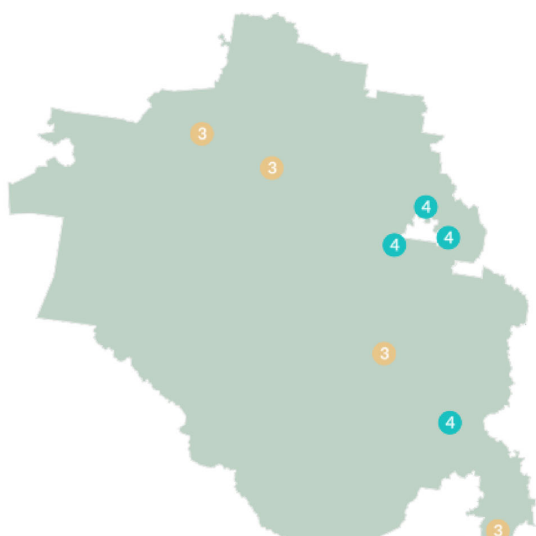
For further guidance on each confidence level, see the information tab of this panel.

Confidence that water demands will be met over the next from 30 June 2021

5 High 4 Fair 3 Unsure 2 Low 1 Very Low

South Burnett Regional Council

North Burnett Regional Council



Water supply planning



The information below shows the management planning that has been completed for each water scheme in the relevant period.

South Burnett Regional Council

Plan or assessment type in place

Water supply scheme	Asset management	Drought management	Demand forecast	Infrastructure capacity
Blackbutt WSA	✓	✗	✓	✓
Boondooma WSA	✓	✗	✓	✓
Kingaroy WSA	✓	✗	✓	✓
Murgon WSA	✓	✗	✓	✓
Nanango WSA	✓	✗	✓	✓
Proston WSA	✓	✗	✓	✓
Wondai WSA	✓	✗	✓	✓

Plan or assessment type in place				
Water supply scheme	Asset management	Drought management	Demand forecast	Infrastructure capacity
Yallakool WSA	✓	✗	✓	✓

North Burnett Regional Council

Plan or assessment type in place				
Water supply scheme	Asset management	Drought management	Demand forecast	Infrastructure capacity
Biggenden Water	✓	✓	✓	✓
Mulgildie Water	✓	✓	✗	✗
Mundubbera Water	✓	✓	✗	✗
Paradise Dam Water	✓	✓	✗	✗
Eidsvold Water	✓	✓	✗	✗
Gayndah Water	✓	✓	✗	✗
Mingo Crossing Water	✓	✓	✗	✓

Demand management



This data shows the number of days that water restrictions were in force for each scheme, including the level of restriction that was applied. Schemes that reported no water restrictions are not shown but can be found in the **data table tab of this panel**.

For more information about water restriction levels, see the **information tab of this panel**

Level 1 Level 3 Permanent Water Conservation Measures

South Burnett Regional Council

Level of water restrictions applied at schemes in 2021

Blackbutt
WSA
365 days

Boondooma
WSA
365 days

Kingaroy
WSA
365 days

Murgon
WSA
365 days

Nanango
WSA
365 days

Proston
WSA

365 days
Wondai WSA
365 days
Yallakool
WSA
365 days

North Burnett Regional Council

Financials

Capital expenditure

The data below shows the service provider’s total capital expenditure on water service assets and capital expenditure as a percent of the provider’s total water asset value.

Capital expenditure can vary greatly from year to year. Over the long-term, capital expenditure should be sufficient to renew existing infrastructure to meet current demand and construct new infrastructure for future demand. This expenditure could also be influenced by extreme weather events that results in damage to water infrastructure, which requires renewal or replacement.

South Burnett Regional Council

Proportion of asset value 2021

1.5 %

↓ 0.1% below last year

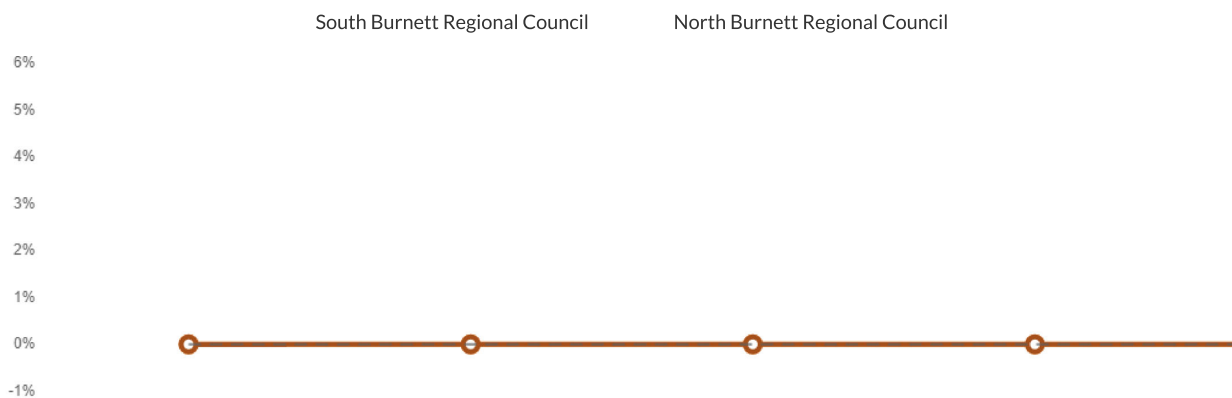
North Burnett Regional Council

Proportion of asset value 2021

0.6 %

↓ 1.9% below last year

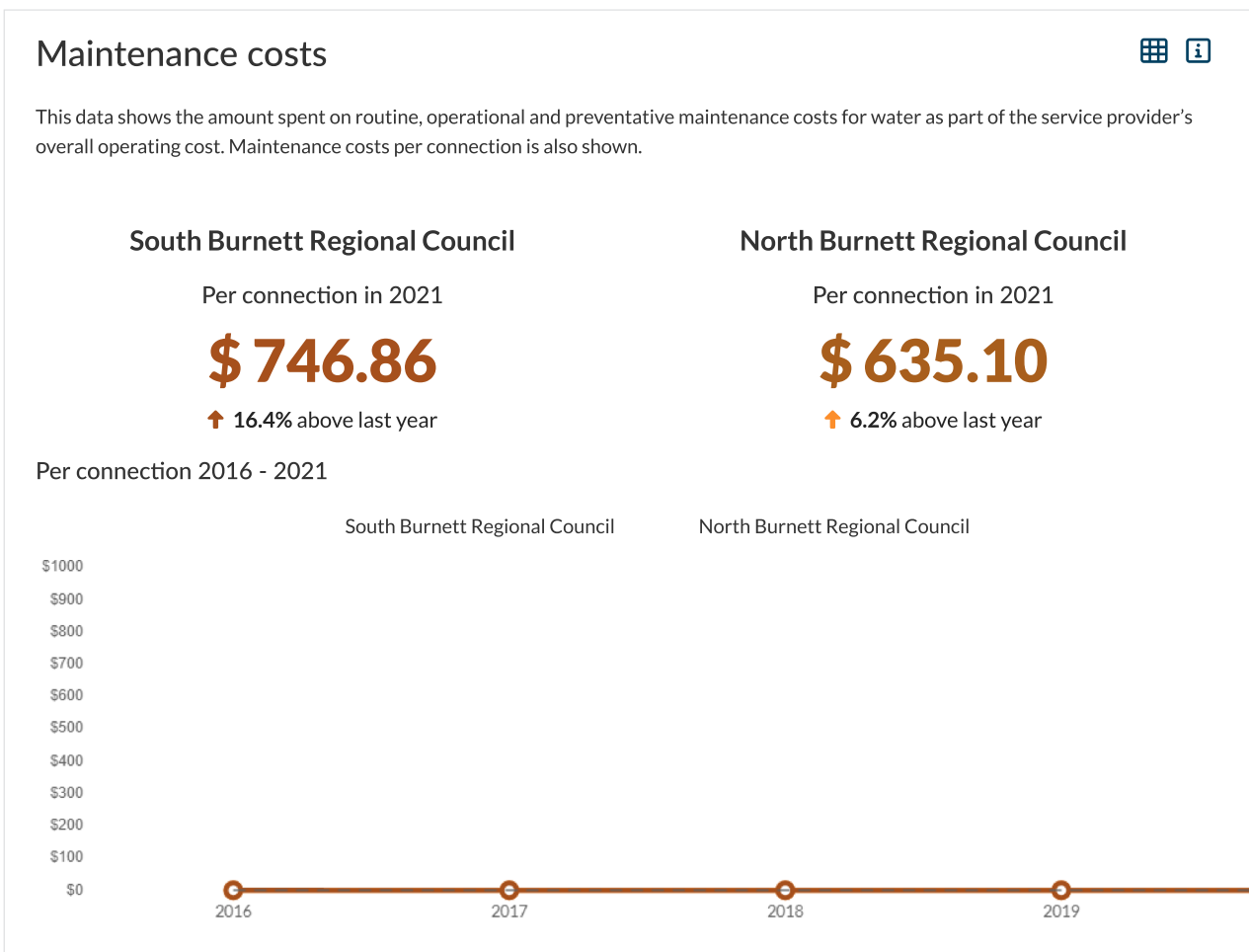
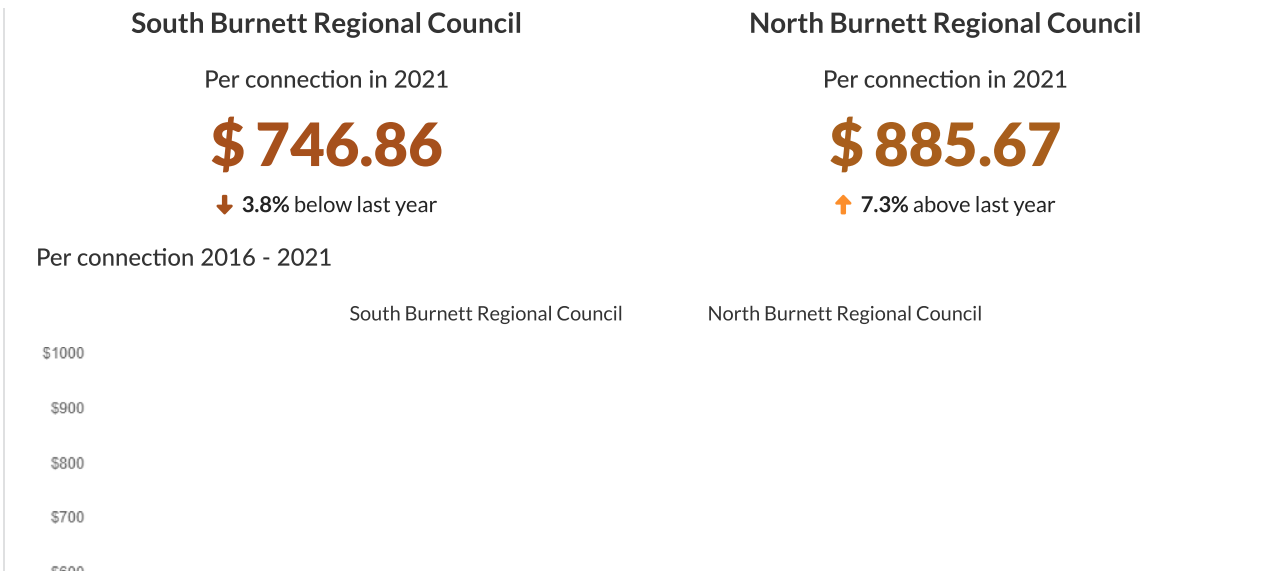
Proportion of asset value 2016 - 2021



Operating costs

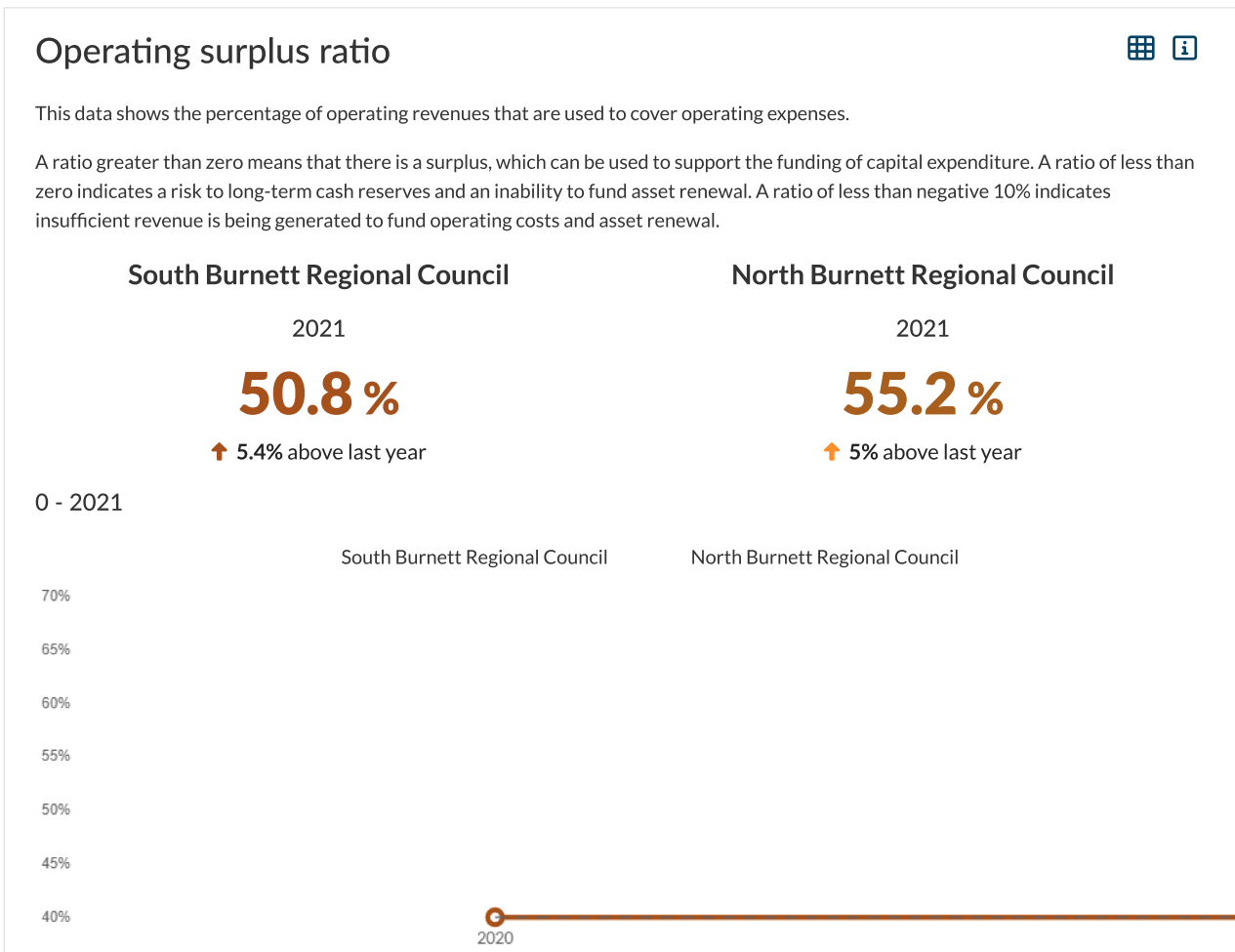
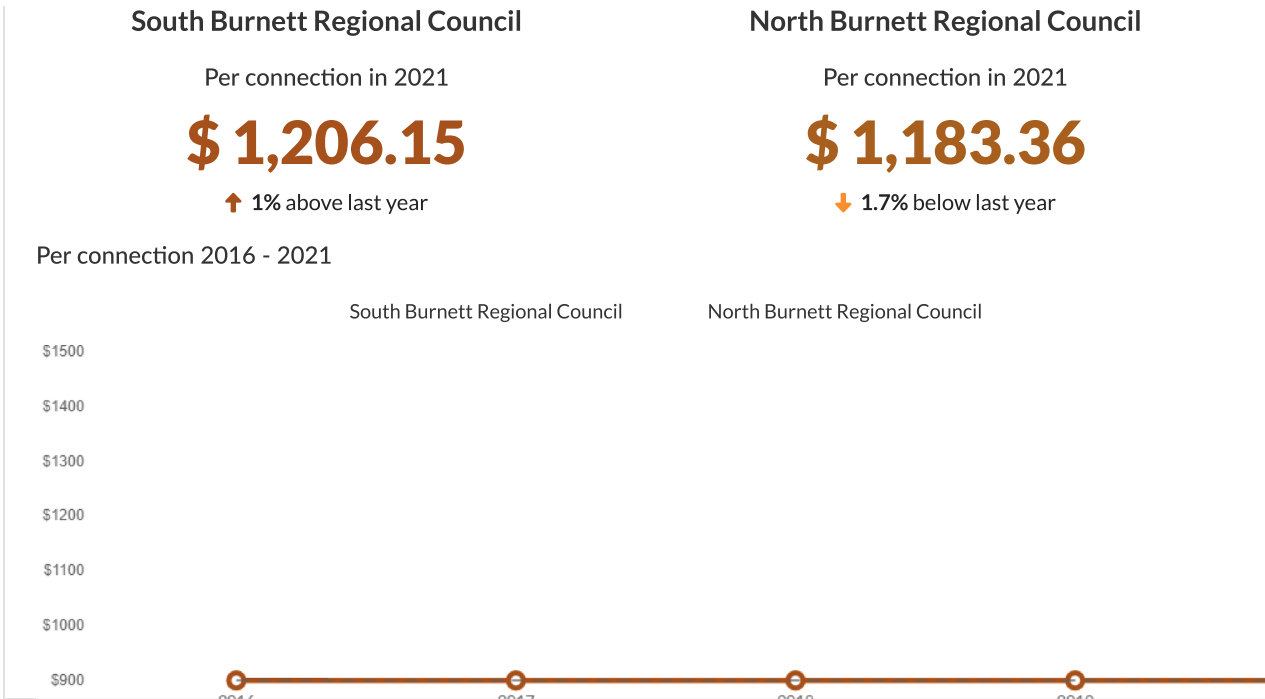
The data below shows the service provider’s operating costs for water services and the operating cost per connection.

For a list of factors that can influence the operating cost for a service, see the information tab of this panel.



Revenue

The following shows the total revenue received from delivering the water service (for example, received from a customer that has paid their water bill) and the revenue received per connection. It is important to note that for some service providers, grant funding is provided to support the delivery of their services but is not included as part of total revenue.



The following shows the service provider's return on investment in delivering water services and is a measure of how sustainably the provider is operating.

Economic real rate of return should be at least positive, with a margin to allow for return on capital.

South Burnett Regional Council

Economic Real Rate of Return in 2021

1.6 %

↑ 0.2% above last year

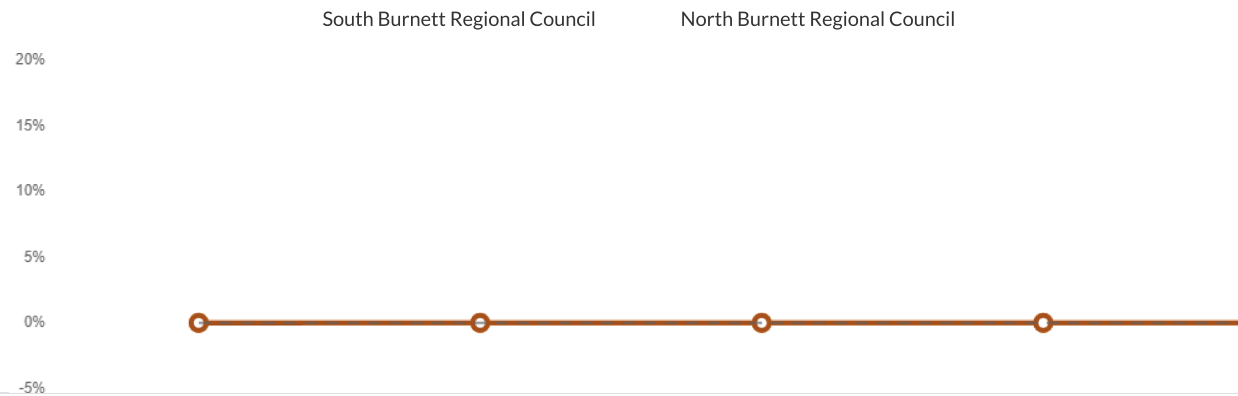
North Burnett Regional Council

Economic Real Rate of Return in 2021

-0.6 %

↓ 2.5% below last year

Economic Real Rate of Return 2016 - 2021



Infrastructure condition

Water main breaks



The following shows the number of mains breaks that have occurred per 100 km of mains.

This is a customer service standard indicator. For more information about customer service standards, see the information tab of this panel.

South Burnett Regional Council

Per 100km of main in 2021

16.9

↓ 8.6% below last year

North Burnett Regional Council

Per 100km of main in 2021

25.9

↑ 1.2% above last year

Per 100km of main 2016 - 2021

South Burnett Regional Council North Burnett Regional Council

Water losses



The following data shows the volume of real and apparent water losses. Real and apparent losses as a percent of the total volume of water sourced is also shown. Water losses can be due to leakages, bursts and overflows in the reticulation network.

The age and condition of the water network can have a substantial impact on water losses. Other factors such as climate and rainfall, soil composition and damage to the water network by third parties are also relevant.

South Burnett Regional Council

Percent of volume sourced that was lost 2021

11%

↓ 4.6% below last year

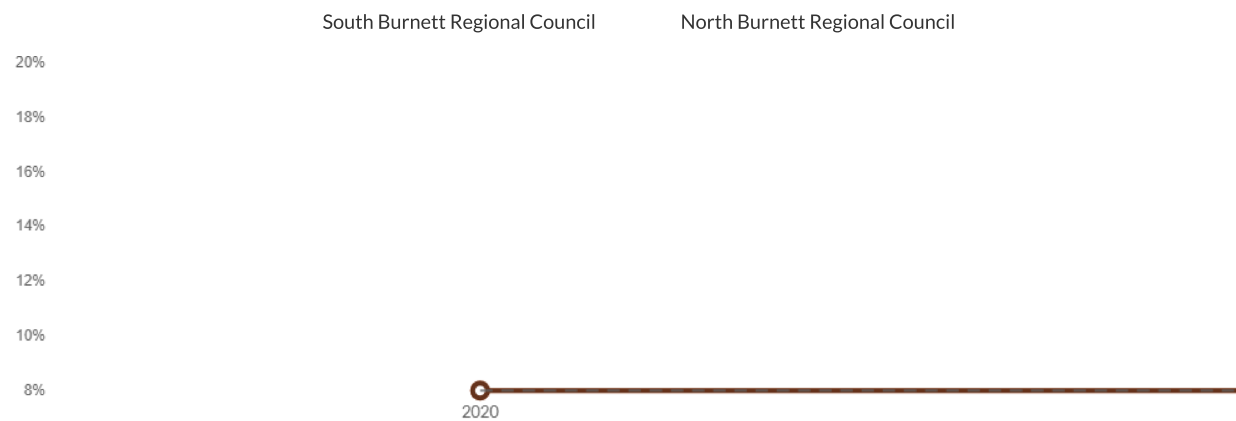
North Burnett Regional Council

Percent of volume sourced that was lost 2021

11.9%

↓ 5.8% below last year

Percent of volume sourced that was lost 2020 - 2021



Unplanned interruptions



This data show the number of connected properties affected by an unplanned interruption. Bursts, leaks, blockage or accidental damage to water infrastructure can result in an unplanned interruption.

This is a customer service standard indicator. For more information about customer service standards, see the information tab of this panel.

South Burnett Regional Council

Incidents per 1000 connections in 2021

117

↑ 43.6% above last year

North Burnett Regional Council

Incidents per 1000 connections in 2021

314.6

↑ 141.6% above last year

Incidents per 1000 connections 2016 - 2021





General enquiries: **13 QGOV** (13 74 68)

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9 PORTFOLIO - NATURAL RESOURCE MANAGEMENT, RURAL SERVICES, AGRICULTURAL INNOVATION, COMPLIANCE AND ENVIRONMENTAL HEALTH

9.1 NATURAL RESOURCE MANAGEMENT, COMPLIANCE AND ENVIRONMENTAL HEALTH PORTFOLIO REPORT

File Number: 07-06-2023
Author: Councillor
Authoriser: Chief Executive Officer

PRECIS

Natural Resource Management, Compliance and Environmental Health Portfolio Report.

SUMMARY

Cr Henschen presented his Natural Resource Management, Compliance and Environmental Health Portfolio Report.

OFFICER'S RECOMMENDATION

That Cr Henschen's Natural Resource Management, Compliance and Environmental Health Portfolio Report to Council be received for information.

Rural Services/Natural Resource Management:

Weed Management

Treatment of known mother of millions infestations has now completed throughout the Main Road Network. Mother of Million appears to be more active this season due to favourable conditions suited to the growth of this dominant weed species. Small, isolated infestations of Giant Rat's Tail grass have continued to be treated in known areas across the Council Road network due to earlier rainfall received in April and early May. Council staff have undertaken property and roadside inspections for both parthenium weed and mother of millions with fireweed inspections beginning in the last week in May for Blackbutt and South Nanango areas.

Feral Animal Management

The first baiting programme for 2023 was held from the 3rd to the 11th of May with a total of 80 landowners participating covered 58,290 hectares in total. This baiting program saw 10 new landowners join with a total of 5060 wild dog baits and 2210 feral pig baits distributed.

Project Update - Building an Invasive Species Management Alliance

Three of the five workshops organised to be held over the May/ June period have been held with several key presenters from within the industry such as the National Wild Dog Coordinator. The first workshop in Goomeri was a success with 12 landowners present. The last two scheduled workshops will be held the end of May and start of June for Monto and Mundubbera with a last burst of advertising occurring in these areas this week to try and improve attendance numbers.

Fire Management on Council Reserves

The maintenance and repair of fire trails and access tracks is progressing in line with the scheduled burn program of Council reserves. Wondai West Reserves is the next areas scheduled to be burned by Rural Fire Brigades on the 4th of June.

Resourcing

Jim Willmott finishes his tenure with Council mid-June. We thank Jim for his guidance and support to the team over recent months.

Environmental Health

For April 2023

- Increased smoke complaints have commenced as per the season.
- Queensland Local Governments have been advised Consultation Period is open for the proposed State Food Act Legislative changes. There are a number of changes which will affect food businesses starting from December 2023. There are also changes that will be required to be implemented within Council including changes to the Licensing system, Food inspection process, electronic systems in Tech 1 etc.
- Environmental Health has completed RSVP trapping for this season as part of the Statewide Mosquito Surveillance Program. No detections of Aedes aegypti were found (vector for Dengue Fever, Zika Virus, etc).
- Request has come through from Darling Downs Public Health Unit asking Councils for capacity to assist with the Japanese Encephalitis Virus surveillance program. Currently reviewing if Council has sufficient resources, what training is needed and equipment for light trapping using CO2 gas canisters in the field. WHS providing advice in this space.
- A law firm has approached Environmental Health Australia with concerns raised about Environmental Health Officer resources across the State and Australia wide. There are industry concerns regarding the psychosocial impacts to EHO's.

ATTACHMENTS

Nil

10 NATURAL RESOURCE MANAGEMENT, RURAL SERVICES, AGRICULTURAL INNOVATION

10.1 NATURAL RESOURCE MANAGEMENT OPERATIONAL UPDATE

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Natural Resource Management Operational Update.

SUMMARY

Natural Resource Management Operational Update.

OFFICER'S RECOMMENDATION

That the Natural Resource Management Operational update be received for information.

ATTACHMENTS

1. **May 23 - NRM Operational Update** [↓](#) 

**NATURAL RESOURCE MANAGEMENT UPDATE
May 2023**

Project Name	Project Status	Start Date	Expected Completion Date
Queensland Feral Pest Initiative Project	3 Workshops have been delivered with a further 2 scheduled for early June in Mundubbera and Monto.	August 2022	June 2024

Stats Item	Monthly 18/04/23-29/05/23	This month last year	Year to date Cumulative 01/07/22– 29/05/23
Wandering Livestock			
Attendance	7	9	127
Impoundments	23	0	44
Wild Dog & Feral Pig Program			
Landholders baiting	80	30	166
Doggone Baits	0	0	0
Pig Meat Injected 1080	1,105 kg	75 kg	2,431 kg
Dog Meat injected 1080	1,265 kg	234 kg	2,450.5 kg
Hectares baited	58,290 ha	11265 ha	115,392 ha
Bounties processed	12	7	66
Extension and Awareness			
Number of Samples sent for Identification	0	-	16
Number of Awareness Flyers	0	-	309
Number of Web Based Media Promotions	1	-	31
Number of Radio Based Media Promotions	1	-	16
Number of Print Based Media Promotions	1	-	475
Rabbit Control			
Landholders assisted	0	1	11
Carrots K5 Virus	0	1 kg	4 kg
Rabbits injected	0	1	3
Equipment Loaned			
Spray trailer, Splatter Guns, Portable Steel Yards, Camera, GPS, Dog Traps, Pig Traps, Cat Traps, tree spears	1 x Dog Trap – Nanango Area 1x Cat Trap – Wondai Area	6	65
Agistment Permits	0	0	0
Travel Permits	0	0	0
Fire Management			
Prescribed burns	1	0	4
Fire trails maintained	6	5	16

Stats Item	Monthly 18/04/23-29/05/23	This month last year	Year to date Cumulative 01/07/22- 29/05/23
Environmental Assessments			
Environmental Assessment prior to roadworks	0	2	0
Fence line clearing and roadside burning applications	2	1	16
Weed Control			
Council Roadside Weed Management	Control of GRT, Lantana and Mother of Millions has occurred over the May period.		
State Controlled Roadside Weed Treatment	Surveillance and control of Mother of Millions, GRT, Lantana and Yellow Bells has occurred over the May period.		
Cherbourg Parthenium Treatment	Second control run has been completed over the May period.		
Property Inspections	5	32	191
Number of Weed of the Month Promotions	0	-	20
Customer Requests	Monthly 18/04/23-29/05/23	This month last year	Year to date Cumulative 01/07/22- 29/05/23
Feral Animals	40	32	289
Wandering Livestock	18	11	132
Wildlife	0	2	27
Stock Routes	0	0	4
Weeds	16	9	209
Trees	0	0	7
Roads	0	0	0
NRM General / Other	3	1	38
Total	77	55	706

11 ENVIRONMENTAL HEALTH

11.1 ENVIRONMENT AND WASTE SERVICES OPERATIONAL UPDATE

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Environment and Waste Services Update




SUMMARY

Environment and Waste Services Update

OFFICER'S RECOMMENDATION

That the Environment and Waste Services Update be received for information.

ATTACHMENTS

1. Env Waste Levy Stats July 22 - April 23 [↓](#) 
2. Monthly Stats [↓](#) 
3. Food Licences [↓](#) 

State Waste Levy Stats	April 2023	Financial Yr. to date Cumulative 1/7/22 - 30/04/23
Waste		
Kingaroy MSW Tonnes Disposed to Landfill	474	5390.36
Kingaroy Commercial Tonnes Disposed to Landfill	370.37	4214.38
Murgon MSW Tonnes Disposed to Landfill	461.16	3638.7
Murgon Commercial Tonnes Disposed to Landfill	16.07	103.96
Wondai MSW Tonnes Disposed to Landfill	273.54	2038.34
Wondai Commercial Tonnes Disposed to Landfill	9.17	124.61
Nanango MSW Tonnes Disposed to Landfill	426.43	4207.85
Nanango Commercial Tonnes Disposed to Landfill	20.11	259.9
Total Domestic Waste Levy	\$ 143,891.44	\$ 1,344,222.00
Total Commercial Waste Levy	\$ 36,583.36	\$ 413,850.80
Total Waste Levy Payment Remitted	\$ 175,810.80	\$ 1,748,744.80

MONTHLY STATS

Stats Item	Monthly	Monthly Comparative	Financial Yr. to date Cumulative	Financial Yr. to date Cumulative Comparative
	1/4/23 - 30/4/23	1/4/22 - 30/4/22	1/7/2022 –30/04/2023	1/7/2021 –30/04/2022
Waste				
Waste Collection requests	110	109	1353	1064
Recycling Enquiries	4	0	157	0
General Waste Enquiries	32	41	405	494
Waste collection services conducted (recycling and general)	109825	57330	840845	614026
Animal Registrations				
New Animal Registrations	88	63	968	871
CRM				
Animal to animal attack	4	6	43	72
Animal to person attack	5	3	44	49
Animal management	101	80	1690	1527
drum MUSTER requests	0	1	3	17
Environmental Enquiries	19	13	192	214
General Local Law, unsightly, signage	10	9	141	146
Overgrown allotments	13	62	280	370
Abandoned vehicles	5	1	38	37
Public Health Customer requests	30	10	303	179
Enforcements				
Abandoned Vehicles	0	0	0	0
Animal investigations	12	9	87	102
Animal investigations (finalised)	10	9	42	102
Declared Dog (current)	1	0	2	7
Environmental	0	0	0	0
Impounded Dogs	7	20	183	189
Impounded Cats	3	19	207	167
Overgrown	18	58	212	447
Infringements				
Animals	0	13	80	405
Non-comply of a Compliance Notice	0	0	4	19
Abandoned vehicles	0	0	0	0
Applications for Permits				
Excess Animal Applications	0	0	14	4
Footpath Applications Annual	1	1	7	9
Footpath Applications Short term	3	2	26	25

FOOD LICENCES

Stats Item	Month											
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
Environmental Health												
Current Food Licences	213	212	218	216	213	218	219	222	223	219		
Current Non-Profit Licences	0	105	106	108	109	109	107	107	110	110		
Current Personal Appearance Licences	6	6	6	6	6	6	5	5	5	5		
Current Caravan Park Permits	7	7	7	7	7	7	7	7	7	7		
Current Market Stall Licences										6		
New Food Licences/Change of Licencee	2	4	6	3	1	2	7	6	2	2		
New Non-Profit Licences	1	5	1	2	1	0	0	2	3	0		
New Market Stall Applications	0	0	0	0	0	0	0	1	0	0		
New Temporary Food Licences	5	6	0	0	0	6	3	1	3	2		
Improvement Notices Issued (food Businesses)	2	4	0	2	1	0	0	1	0	1		
Private Water Sampling Applications	0	2	2	0	0	0	2	2	2	1		
Food Inspections Conducted	68	78	20	14	22	14	9	14	19	17		
Health Searches (Food)	1	0	0	0	1	0	0	0	0	0		
Total New Food Licences	8	17	9	5	2	8	12	12	10	5		
Total Closed Food Licences	7	6	2	4	6	0	4	3	0	2		
Total Active Food Licences	213	212	218	216	213	218	219	222	223	219		

12 DISASTER MANAGEMENT

12.1 LOCAL DISASTER MANAGEMENT PORTFOLIO REPORT

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Local Disaster Management Portfolio Report

SUMMARY

Councillor Potter presents her Local Disaster Management Portfolio Report.

OFFICER'S RECOMMENDATION

That Councillor Potter's Local Disaster Management Portfolio report to Council be received for information.

BACKGROUND

N/A

ATTACHMENTS

1. Local Disaster Management Portfolio Report [↓](#) 

LOCAL DISASTER MANAGEMENT GROUP UPDATE

The Disaster Management Team are working with emergency services to set up site meet and greets at all of our residential aged care facilities in the region. This was an outcome of the health check visits and identified as being a good preparation session so local emergency services can familiarise themselves with the facilities, staff and residents. Queensland Ambulance Service, Queensland Police Service, State Emergency Service and Queensland Fire and Emergency Services have all been invited to attend these sessions and will be scheduled for June 2023.

13 WASTE & RECYCLING MANAGEMENT

13.1 WASTE & RECYCLING MANAGEMENT PORTFOLIO REPORT

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Waste & Recycling Management Portfolio Report

SUMMARY

Cr Potter presented her Waste & Recycling Management Portfolio Report to Council.

OFFICER'S RECOMMENDATION

That the Waste Management Portfolio Report to Council be received for information.

OFFICER'S RECOMMENDATION

That the Waste Management Portfolio Report to Council be received for information.

Department of Environment and Science (DES)

A Compliance Notice and seven (7) formal warnings have been received from DES as a result of their ongoing waste levy audit of Council's four (4) landfills. The formal warnings related to:

Nanango Landfill

A volumetric survey was not conducted of a new landfill cell prior to its use.

Murgon Landfill

No weighbridge has been installed (was due to be installed by 1 July 2019).

Waste has been disposed of within the Resource Recovery Area (RRA) – the RRA boundary was amended in February 2023.

An unauthorised access point between the leviable waste disposal area and the RRA was identified – this matter was addressed in February 2023.

Kingaroy Landfill

An unauthorised access point between the leviable waste disposal area and the RRA was identified – this matter was addressed in February 2023.

Exceeding Environmental Authority limit for waste to landfill by 3,800 tonnes

Waste has been disposed of beyond the boundary of the approved landfill area – this was resolved in January 2023.

Council has until 31 July 2023 to submit to DES written information and procedures and undertake training on various waste levy obligations and responsibilities.

Waste Levy Payments

April saw \$143,891.44 returned to the State Government as part of the domestic waste to landfill prepayment which is received from the State for the waste levy. For 2022/23, Council received

\$1,420,778.04 from the State Government to off-set the cost of the waste levy for domestic waste – this equates to an average of \$118,398.17 per month that we should be paying back to the State.

As of the end of April 2023, Council has paid back to the State \$1,344,279.20. Based on the average we should've paid back \$1,183,981.70. This equates to Council paying back to the State \$160,297.50 more than what we received with two (2) months of the financial year to go.

Waste Collection Contract

Tenders closed on 11 May 2023 for Council's next waste collection contract. The tender evaluation period has commenced. It is hoped that a report will be presented to the June 2023 Ordinary Meeting for consideration.

Regional Waste Management and Infrastructure Plans

Comments are due back on 16 June for the Darling Downs South-West Regional Waste Management Plan. Below is the timeline on finalising the Plan:

- Updating of draft plan – late June 2023,
- One-on-one presentations of updated draft Plan to each member Council – early July 2023,
- Finalise responses to the draft Plan from Councils – July 2023,
- Presentation of the revised draft Plan to the Steering Group late July 2023 (in lieu of the current date of 2 June 2023),
- Circulation of draft Final Plan August 2023, and
- Presentation of Final Plan to DDSW Council of Mayors September/October 2023.

Maidenwell Transfer Station

The purchase of the land is due to settle on 1 June 2023. The development of a development application is progressing. A review of the budget for the project will be provided in a separate report to Council.

Coordinator Waste Management Vacancy

As a result of recent recruitment, Cherie Pugh has been offered this position. It is anticipated that Cherie will commence on 12 June 2023.

ATTACHMENTS

1. **Unsupervised Waste Facilities – May 2023**  

Unsupervised Waste Facilities – May 2023







13.2 MEMERAMBI TRANSFER STATION

File Number: 07-06-2023

Author: Manager Environment and Planning

Authoriser: Chief Executive Officer

PRECIS

Operational hours at the Memerambi Transfer Station.

SUMMARY

Review of trial to introduce operational hours at the Memerambi Transfer Station.

OFFICER'S RECOMMENDATION

That the committee recommend to council:

That from 1 August 2023, the Memerambi Transfer Station be open to the public on Wednesday, Saturday and Sunday between the hours of 8:00am – 5:00pm and that a communication campaign be implemented to advise of the change of operational days and times.

FINANCIAL AND RESOURCE IMPLICATIONS

Impact to operational budget, depending upon agreed service levels.

LINK TO CORPORATE/OPERATIONAL PLAN

EN3 Continue to provide and investigate options to improve waste reduction, landfill management and recycling.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Communication plan would be developed in the case of any changes to the operational hours at the Memerambi transfer station.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

Environmental Authority.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

N/A

ASSET MANAGEMENT IMPLICATIONS

N/A

REPORT

At the 14 December 2022 Ordinary Meeting of Council, it was resolved that a three (3) month trial commence at the Memerambi Transfer Station on having the facility open seven (7) days a week between the hours of 6:30am – 4:00pm. Previously the site was open twenty-four seven.

This trial has now concluded, and the purpose of this report is to review the trial and to confirm operational hours of this facility going forward.

Overall, the trial was a success with a marked reduction in illegal dumping, especially after hours. Given the proximity of the Memerambi Transfer Station to Kingaroy, it was evident that prior to the

commencement of the trial that people were utilising this facility after the closure of the Kingaroy waste facility.

The restriction of hours also eliminates people visiting the facility at night-time which in turn eliminates a significant risk to Council with illegal dumping and other activities such as people climbing into the bulk bins.

An expression of interest has been advertised at the site for any interested parties to open and close the gates at the nominated times. Several submissions were received which will be further explored once a direction is provided by Council on the operational days and hours going forward.

This will obviously come at a cost to Council. Acknowledgement should be made to the members of the waste services team who have been opening and closing the gates during the trial.

The question is how many days a week does the facility need to be opened to residents. The trial had the facility open for seven (7) days. Other like facilities have the following operational days and hours.

Site	Hours	Days
Blackbutt	8:00am – 5:00pm	Thursday - Monday
Wattlecamp	8:00am – 5:00pm	Wednesday, Saturday, Sunday

It is recommended that the Memerambi transfer station follow the hours of Wattlecamp, that it be open three (3) days a week from 8:00am to 5:00pm. With weekends being the busier times, it is recommended that the facility be open on a Saturday and Sunday, with one (1) day during the week.

It is important that with any amendment to operational days or hours, that awareness of the changes are communicated. It is proposed to do this via social media and erecting signage at the facility. It is recommended thirty (30) days be allocated to communicating the change prior to the implementation of the amending days or times.

ATTACHMENTS

Nil

13.3 BLACKBUTT TRANSFER STATION - COMMERCIAL WASTE

File Number: 07-06-2023

Author: Manager Environment and Planning

Authoriser: Chief Executive Officer

PRECIS

Blackbutt transfer station and the non-acceptance of commercial waste.

SUMMARY

There is an Operational Plan action to investigate options for the acceptance of commercial waste at the Blackbutt Transfer Station.

OFFICER'S RECOMMENDATION

That the Blackbutt Transfer Station continue to operate with domestic waste being the sole waste acceptance criteria.

FINANCIAL AND RESOURCE IMPLICATIONS

Increase in capital and operational costs should commercial waste be accepted at the Blackbutt Waste Facility.

LINK TO CORPORATE/OPERATIONAL PLAN

OPL/41 Investigate options for the dumping of commercial waste at Blackbutt Waste Facility.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

N/A

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

N/A

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

N/A

ASSET MANAGEMENT IMPLICATIONS

N/A

REPORT

The former Nanango Shire converted the former Blackbutt landfill to a transfer station prior to amalgamation. This was in line with reducing the number of landfills across the region due to their ever-increasing cost to operate and maintain.

Council's Environmental Authority still has the Blackbutt facility listed as ERA60 (2) which permits between 2,000t – 5,000t of waste to be landfilled. There is no intention of recommencing landfill operations at the Blackbutt facility.

The main constraints as to why commercial waste cannot be accepted at the Blackbutt transfer station are:

- The need to install a weighbridge so accurate volumes are recorded for State Government waste levy purposes and so accurate charges can be applied.

- Should a weighbridge not be installed (which would be the preferred option), deemed weights which are set by the State in the waste levy legislation would apply, which would not advantage commercial operators.
- Additional reporting and compliance with State Government waste levy.
- Council currently services the Blackbutt transfer station twice a week, with commercial waste being accepted, this would likely increase to three (3) times a week which would put an increased pressure on the waste collection team.
- Additional budget to operate the facility should the commercial waste be accepted.
- Businesses who generate commercial waste have an alternative option for managing their waste and this is by arranging a collection service by one of the waste contractors, such as JJ's Waste & Recycling.

ATTACHMENTS

Nil

14 PORTFOLIO - RURAL RESILIENCE & DISASTER RECOVERY, PARKS & GARDENS, PROPERTY & FACILITY MANAGEMENT, FIRST NATIONS AFFAIRS

14.1 RURAL RESILIENCE & DISASTER RECOVERY, PARKS & GARDENS, PROPERTY & FACILITY MANAGEMENT AND FIRST NATION AFFAIRS PORTFOLIO REPORT

File Number: 07-06-2023

Author: Councillor

Authoriser: Chief Executive Officer

PRECIS

Rural Resilience & Disaster Recovery, Parks & Gardens, Property & Facility Management and First Nation Affairs Portfolio Report.

SUMMARY

Cr Duff presented her Rural Resilience & Disaster Recovery, Parks & Gardens, Property & Facility Management and First Nation Affairs Portfolio Report to Council,

OFFICER'S RECOMMENDATION

That Cr Duff's Rural Resilience & Disaster Recovery, Parks & Gardens, Property & Facility Management and First Nation Affairs Portfolio Report to Council be received for information.

Parks & Facility Management:

Kingaroy Lions Park Works for Queensland project has progressed with the completion of two new picnic shelters and BBQ been installed in the park between Bill Hull Car Centre and the drain. The new playground and amenities for Lions Park has been procured and waiting on the delivery of these items with an estimated time of arrival of 18 weeks.

Benarkin First Settlers Park Works for Queensland Project has progressed with the pouring of concrete slab for the new shelter and footpath. Fencing contractor has not been secured to date due to limited contractor availability. Council staff will install the new bollards to protect the above ground Land application area

Proston Railway Park Works for Queensland project has progressed with the pouring of concrete slabs for the weaner sculptures, windmill and seating. The post and rail fence has been constructed by community local volunteer and timber donated by local family. Works are on track to be completed by mid-June.

Tender has been released for the Kingaroy Memorial Park Catchment flood modelling study to identify the nature and the extent of flooding within the catchment and to determine the impacts of flooding on future design of the stormwater drain within the park. Tender will be open for four weeks.

Council implemented community consultation session in the Nanango on 13th of May to obtain community feedback on the proposal to have greater vegetation removed from the Ros Gregor walking track. This community consultation session was before the Parkrun and therefore getting great attendance. Council is also running a community feedback survey through Survey Monkey to give local businesses, community, and residents opportunity to give feedback. This online survey will close 18th of June.

Council implemented community consultation session in Murgon on 23rd of May to obtain community feedback on the proposal to remove the Murgon Hoop Pine. Two local residents attended the community consultation session. Council is also running a community feedback survey through

Survey Monkey to give local businesses, community and residents opportunity to give feedback. This online survey will close 18th of June.

The Boondooma Homestead Stone Store restoration has commenced with contractor Classical Stone undertaking the mortar repairs. The contractor is also staying on site and has spent time communicating with local residents and visitors on the technique and process for mortar repair in a historical building. All works are implemented under the General Exemption Certificate approved by Department of Environment and Science.

Rural Resilience & Disaster Recovery

During the month of May, Council's Disaster Resilience Officer attended the last of the Carbon Farming Workshops that were held across the region, thank you to BIEDO for facilitating these sessions and John McLaughlin from Upscale Carbon for presenting these informative workshops.

The last intensive LARC session (Leading Australian resilient Communities) was held at the Bunya Mountains and our Disaster Resilience Officer presented a South Burnett Health and Wellbeing initiative "The Conversation Carnival" which is currently pending on funding.

The implementation of the Pillowcase Project has started rolling out across the South Burnett. Schools already visited include St Patricks Nanango, Blackbutt, Benarkin, Wooroolin, Tingoorra & Wondai State Schools. Upcoming Schools include Crawford, Coolabunia and Tanduringie State Schools.

Council's Human & Social and Economic Recovery Working Group met on the 12th of May sharing information on the impacts that agencies are seeing within the community and current assistance programs that are available. This subgroup reports to Council's Local Recovery Group which met on the 25th of May.

BACKGROUND

Nil

ATTACHMENTS

Nil

15 PARKS & GARDENS

15.1 FACILITIES AND PARKS OPERATIONAL UPDATE

File Number: 07-06-2023

Author: Manager Facilities and Parks

Authoriser: Chief Executive Officer

PRECIS

Liveability – Facilities and Parks Operational Update.

SUMMARY

Liveability – Facilities and Parks Operational Update.

OFFICER'S RECOMMENDATION

That the Facilities and Parks Operational update be received for information.

BACKGROUND

Nil

ATTACHMENTS

1. **Facilities and Parks Monthly Operational Report** [↓](#) 

LIVEABILITY – FACILITIES AND PARKS OPERATIONAL UPDATE

Leanne Petersen
Manager Facilities and Parks

2022/23 Capital Works - South Burnett Regional Council
Facilities

Project Name	Description	Status
Kingaroy Memorial Park and Memorial Swimming Pool Masterplan	Concept Plans for Kingaroy Swimming Pool and Memorial Park	Council adopted Kingaroy Memorial Park and Memorial Pool Master plan at February 2023 Council Meeting. Kingaroy Memorial Park and Pool Masterplan has been nominated for a Park and Leisure Strategic Planning Award. Award Night is the 15 th June. W4Q Grant approved for picnic shelters upgrades. QRA Grant approved for footbridge update. Minor Infrastructure Grant approved for construction of a Youth precinct.
Kingaroy Depot Car Park	Construct 12 additional carparks at Kingaroy Depot	Scope of works and plans being finalised and works to go out for Tender in June.
Kingaroy Depot Workshop	Replace Workshop roller door	Council has called for quotation for new roller door. Awarded to South Burnett Garage doors waiting for an install date has moved to August due to installer availability.
Boondooma Homestead	Construct new tourism sign	The new sign has been installed as per design drawings works are now complete.
Boondooma Homestead	Repairs to Stone Store	Department of Environment and Science has approved restoration works and provided Exemption Certificate. Classical Stone has been awarded the repair works. Works commenced May 2023.
Wondai Swimming Pool	Expansion joints and modify pressure pump.	Council officers to supply and install suction inlets September 2023.
Kingaroy Memorial Pool	Construction Drawings	Design stage – scope of works has been prepared and tender documents to be prepared.
Durong Hall Public Toilets	Replace failed septic system with AWTS including above ground LAA.	New system installed and operational.
Wooroolin Public Toilets	Replace failed septic system with AWTS including above ground LAA.	Works awarded to local contractor and works have commenced May 2023.

Cloyna Hall	Investigative Work	Engineering investigations completed and report with recommendations has been received and is being reviewed. Estimate has been prepared to rectify as per design provided by Engineer. Estimated cost \$420000.00
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2022/23 Capital Works - South Burnett Regional Council**Parks**

Project Name	Description	Status
Parks	Kingaroy Apex Park – Carpark, path & paint	Works scheduled for 2023/24
Amenities Replacement	Replacement of the Murgon 24hr free camp area.	Design stage. Condition inspection done 20/9/22

2022/23 Works for Queensland Projects

Department of State Development, Infrastructure, Local Government and Planning

Queensland State Government

Facilities

Project Name	Description	Status
Murgon PCYC Toilet Upgrade	Upgrade existing facilities including of provision of facilities for PWD.	Report presented to the February Council Meeting for \$660,000 to be allocated from LRCI funding in 2023/24.
Mondure Hall	Re-stumping	Re-stumping completed.
Mondure Hall	Re-roofing	Mondure Hall Committee have been successful in a funding submission to replace the Mondure Hall Roof. Council to assist with project management. AKR Builders have been advised with commencement date to be negotiated after consulting Hall Committee.
Regional Maintenance	Operational Maintenance projects	Ongoing maintenance projects within community buildings.

2022/23 Works for Queensland Projects

Department of State Development, Infrastructure, Local Government and Planning

Queensland State Government

Parks

Project Name	Description	Status
Kingaroy Parks Refurbishment	Lions Park Refurbishment	Concrete slabs and construction of shelters has been completed in Lions Park – section near Bill Hull Car centre. Public Amenities and new playground equipment has been procured. Playground equipment estimated time of arrival is 18 weeks. Installation to commence October 2023.
Benarkin Parks Refurbishment	First Settlers Park Refurbishment	The old timber toilet block has been removed. Tenders for the concrete slab and shelter construction have been awarded. Bollards have been ordered

		and will be installed in June. Work on the new shelter will start early May.
Murgon Parks Refurbishment	QEII Park renewal	Works completed. Defects on shelter and slabs are being rectified by local contractor. Solar light defect to be rectified by local contractor. CCTV installation to commence in June.
Proston Park Refurbishment	Railway Park renewal	Council staff will construct the slab for the weaners and 2 slabs for benches and footpath. A timber post and rail fence has been constructed by a Proston resident.
Kumbia Park Refurbishment	Play equipment, landscaping, and car parking	Design Stage – community consultation to commence August.
Kingaroy Memorial Park Redevelopment	Delivery of concept design	Estimating for the construction of 5 new shelters and 12 new table settings is underway. Shelters and slabs have been tendered.
Kingaroy Memorial Park	Asbestos removed from garden	Australian Asbestos Management to commence works late August early September.
Wondai Park Amenities Refurbishment	Upgrade 3 amenities (McKell, Dingo Creek, Coronation Park)	Dingo Park completed Coronation Park completed McKell Park completed
Christmas Trees	Manufacture Christmas Trees for Hivesville, Kumbia and Murgon	Local contractor appointed to manufacture the frames.
Wondai 24hr Stop Over carpark and drainage		Design stage – concept plan
Nanango Tipperary Flats	Restoration of carpark and free camping area at the Nanango Tipperary Flat	Internal roadwork is complete. Council's fabrication workshop is working on the water feature. It will be installed late June. A new pump and pipework have been installed for the water feature. Irrigation system to be installed in July ready to designated grass areas.

2022/24 Building Better Regions Round 5 (BBRF)

Department of Infrastructure, Transport, Regional Development, Communication, and the Arts.
Australian Government

Project Name	Description	Status
Wondai Swimming Pool Building Better Regions Project	Upgrade toilets and create water play area.	Water Splash Play Area completed and operational by January 2023. Contractor for toilet refurbishment commenced April.

2022/24 Local Government Grants and Subsidies Program (2022-24 LGGSP)

Department of State Development, Infrastructure, Local Government and Planning
Queensland State Government

Project Name	Description	Status
Blackbutt Memorial Hall	Roof replacement on Blackbutt Hall	Grant approved. Project to commence in 23/24.

2022/24 Gambling Community Benefit Fund

Department of Justice and Attorney-General

Project Name	Description	Status
Mondure Hall Committee	Roof replacement on Mondure Hall. Application submitted by Mondure Hall Committee.	Grant approved. AKR Builders have been appointed and will commence 23/24.

2022/24 Kingaroy to Kilkivan Rail Trail

Department of Transport and Main Roads

Project Name	Description	Status
Kingaroy to Kilkivan Rail Trail	Rehabilitation and rectification work.	Funding announcement from Community and Recreational Assets Recovery and Resilience Program. Grant project plan and budget to be discussed with project managers in June.

FACILITY & PARKS MAINTENANCE

Project Name	Description	Status
Parks Maintenance update	General Operations	<p>Now that the cooler weather is upon us and the mowing has slowed, allowing staff to commenced winter program. The Winter Maintenance Program is about to be started. Staff will:</p> <ul style="list-style-type: none"> • Finish topping up soft fall in the playgrounds • Sand, paint and varnish timber shelters and park furniture • Oil bollards • Inspect trees and complete tree pruning requests • Mulch street gardens • Clean all play equipment not marked for replacement • Clean CBD footpaths for second round • Tree pruning around our streets to help with vehicle access to the kerb. E.g., Rubbish trucks and school buses. <p>Department of Justice Youth Program will have some young people engaged in community service work in our Murgon parks over the coming months. This will include activities like cleaning park furniture and fixtures, tidying up under trees and garden beds.</p> <p>Work at Gordonbrook Dam will commence. This involves fixing the ramp to the Bird Hide, repairs to the rail at the viewing platform and new signage installed at the dam.</p>

		Staff are continuing to maintain the KTP. They will be removing the large <i>Lomandras</i> from the gardens and replace them with plants more suited. These plants to be nominated by TMR. All staff will continue with maintenance, In-kind Community requests and Cemetery burials.
Kingaroy to Kilkivan Rail Trail	Kingaroy to Murgon	Ongoing maintenance along the Rail Trail whipper sniping long grass, cleaning up fallen trees and rubbish pushed into the vegetation to Memerambi.

FACILITIES & PARKS ASSET MANAGEMENT

Item	Background	Actions
Delta S	Maintain accurate database of building asset condition, required maintenance, required capital works, and completed capital works.	Update records based on completed maintenance and capital works.
WIP Capitalisation	Completed projects require accurate cost break up to allow capitalisation of the expenditure.	Review completed projects and provided asset cost break up. Update Delta S database accordingly. Current WIP completed.
Condition Assessment Public Amenities	Complete a condition assessment of public amenities to inform 23/24 Budget	Council officers have undertaken condition assessment of 47 public amenities in the region. Report to be presented to Council to help inform the 10yr Capital Works Budget. Report has been prepared.
Windera Park Kiosk	Demolition of derelict kiosk at Windera Park. Contains ACM in poor condition and has significant termite damage.	Agreement has been reached with TMR to fund the demolition of the Windera Park shelter. SBRC to manage contractor appointment and works with TMR to be invoiced for costs on completion.

LAND REVIEW

Item	Description	Actions
Murgon RSL - encroachment	RSL acquired freehold land adjoining Murgon admin office (Reserve for Local Government). Mutual minor encroachments to be resolved.	On-site meeting with RSL held. Council resolved to apply to DoR to convert the tenure to freehold. Application made to DoR. DoR advised Native Title extinguished and application being progressed without native title assessment from Council. <u>Next steps:</u> DoR to progress application
Tingoora Hall	Tingoora Hall in poor condition and remains unused. Two adjoining lots owned by Council (one in	Community Consultation Plan drafted. Council approved comms plan May 2022. Facilitator engaged and flyer prepared for public meeting booked for 8 August.

	freehold and one held in freehold as trust for the Hall Committee). Tenure and future of hall to be resolved.	Public Meeting held on 15 August. Good attendance and options discussed. Facilitator drafted report. Cost revenue completed. <u>Next steps:</u> Organise follow-up public meeting.
Mondure Hall	Mondure Hall owned by Council in trust for the Mondure Hall Committee. Trustee document from 1930s and no longer relevant. Tenure of hall to be resolved.	Community Consultation Plan approved by Council May 2022. Met with Mondure Hall Committee onsite to outline proposed consultation and discuss options and community meeting. Pros and cons document drafted and sent to Committee. Met with Committee on options and pros and cons. <u>Next steps:</u> Prepare response to queries raised.
Cloyna Hall	Cloyna Hall owned by Council in trust for the Mondure Hall Committee. Trustee document from 1930s and no longer relevant. Tenure of hall to be resolved.	Community Consultation Plan approved by Council May 2022. Discussed with Cloyna Hall Committee to outline proposed consultation – meeting with full committee to discuss process and date for meeting prior to public consultation. <u>Next steps:</u> Meet with Committee Finalise flyer Book in public meetings.
32 Walter Road	Park located adjoining commercial development. Enquiries to purchase the property over the past year. Investigation into future use of the park and possible divestment.	Community invited to participate in a community consultation regarding the future use and purpose of Walter Road Park. Invitations sent to all neighbouring residents, advertising on social media and local newspaper. Council considered community consultation and approved progressing divestment investigations. Estimate of purchase price received from DoR. Requirements for development requested from DTMR as referral agency. As end use not known, no advice can be provided for access requirements. <u>Next steps:</u> Included in Land Review report.
LAND ASSET DIVESTMENT – NIL CONSIDERATION		
Kingaroy St, Kingaroy – vacant residential lot	Purchased by Council for rates arears – surplus to requirements.	Transfer of land to Regional Housing complete.
Kelvyn St, Kingaroy – vacant residential lot	Purchased by Council for rates arears – surplus to requirements.	Transfer of land to Regional Housing complete.
Agnes St, Kingaroy – vacant residential lot	Owned by Council for flood/drainage purposes.	Held for Affordable Housing opportunities – grant funding submission.

Cornish Street, Kingaroy – Kingaroy Regional Enterprise Centre	Investigations to transfer to CTC	Local solicitor has been engaged to progress transfer document.
LAND ASSET DIVESTMENT – OPEN MARKET		
54-56 Burrows St, Wondai Land not used – Council approved to be sold by tender.	Being prepared for sale – proposed release 9 June.	Site visit to find boundary pegs. Overgrown – mowing done. <u>Next steps:</u> Finalise tender documents Advertise.

DIVESTMENT STATS								
	INVESTIGATE/PREPARED FOR SALE	APPROVED TO DIVEST	TENDERED FOR SALE	LISTED FOR SALE	UNDER NEGOTIA- TION	UNDER CONTRACT	SETTLED	PROCEEDS
William St, Kingaroy	Y	Y	Y	Y	Y	Y	Y	\$
Private Hospital	Y	Y	Y	Y	Y	Y	Y	\$0
Barr St, Hivesville	Y	Y	Y	Y	Y	Y	Y	\$
14 Earl St, Memerambi	Y	Y	Y	Y	Y	Y	Y	\$50,000
Kingaroy St, Kingaroy	Y	Y	-	-	-	Y	Y	\$0
Kelvyn St, Kingaroy	Y	Y	-	-	-			\$0
Agnes St, Kingaroy	Y	Y	-	-	-			\$0
29 Jellicoe St, Proston	Y	Y						
24-26 Burrows St, Wondai	Y	Y						
6 Cornish St, Kingaroy	Y							

15.2 PARKS BUSINESS IMPROVEMENT REVIEW BY SHEPHERD

File Number: 7/06/2023

Author: Manager Facilities and Parks

Authoriser: Chief Executive Officer

PRECIS

Parks Business Improvement Review by Shepherd Asset Management Solutions be received by Council.

SUMMARY

South Burnett Regional Council tasks Shepherd Asset Management Solutions to conduct a review of Council's Parks and Gardens services in 22/23.

OFFICER'S RECOMMENDATION

That the Committee recommend to Council that the Parks Business Improvement Review completed by Shepherd Asset Management Solutions be received for information.

FINANCIAL AND RESOURCE IMPLICATIONS

No Financial and Resource Implications

LINK TO CORPORATE/OPERATIONAL PLAN

EC1 Develop and implement initiatives to enhance community parks, gardens and recreational facilities, which may include: tree planting strategy, botanical gardens and perennial (drought tolerant) shrubs and flower planting programme.

OPL/15 Implement a 'Level of Service Plan' for parks, gardens and recreation facilities

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Parks Business review included interviewing parks coordinators, supervisors and some field staff, procurement staff, CEO, General Manager and Acting Parks Manager.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

No direct Legal Implications

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

No direct Policy/Local Law Delegation Implications

ASSET MANAGEMENT IMPLICATIONS

No direct Asset Management Implications

REPORT

Council engaged the services of Shepherd Asset Management Solutions to complete a review of Parks and Gardens services.

A report has come back to Council in June of 2022 which details outcomes of their audit and provides a list of recommendations for Council to achieve in delivering productive services to the community.

In summary;

It was observed that the previous reactive work environment is successfully transitioning to a more planned and structured work environment. There are still opportunities for further improvement, however it was evident that significant improvements had been made to utilise allocated funding to deliver more efficient services in a manner that endeavours to achieve Council's goal of enhancing the community, lifestyle, retaining and attracting new residents, enabling tourism, and supporting local businesses

Items identified during audit that supported findings:

- The previous ad hoc nature of allocating work has been replaced with structured works programs and monitored tasks lists;
- Councillors using established Customer Request System and not contacting staff directly with work requests;
- Mayor and Councillors providing a clear vision that they are providing funding to the Parks Department to enhance the lifestyle of the community, retain and attract residents, generate increased tourism, and support local business
- The organisational structure has improved which is allowing the Department Manager to focus on strategic planning and improvements in business systems, instead of the previous situation where the position was getting constantly dragged down into the operational environment and only able to focus on day-to-day issues.

Since the Parks Business Improvement Review Council has implemented an organisational restructure and appointed a Manager of Facilities and Parks. The Manager of Facilities and Parks has managed the two branches coming together within the Liveability Department. Further efficiencies and improvements have been identified and actioned over the past 8 months through the restructure.

ATTACHMENTS

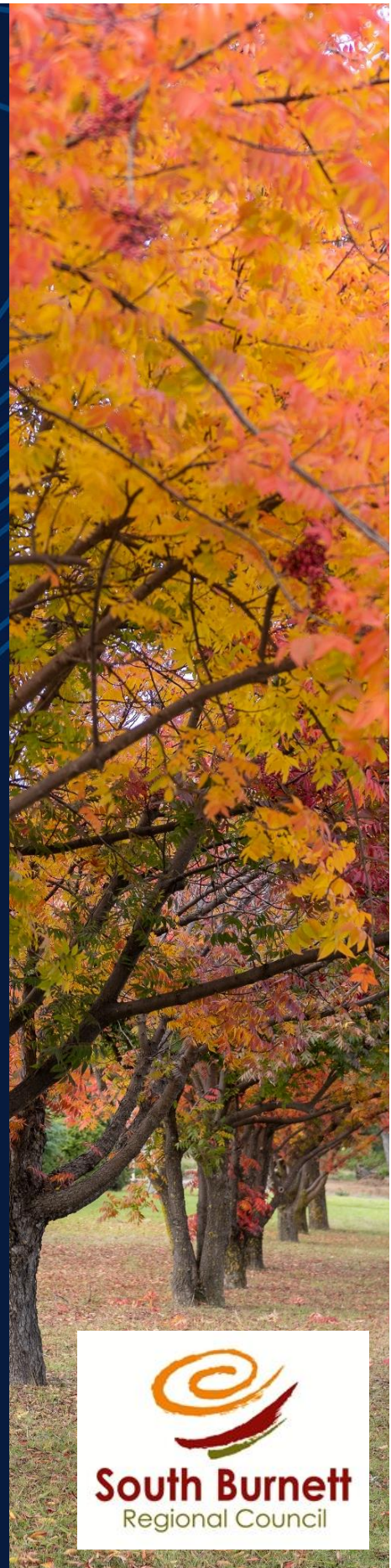
1. **Parks Business Improvement Review - June 2022**  



South Burnett Regional Council
Parks Business
Improvement
Review
June 2022



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South Burnett Regional Council Parks Business Improvement Review June 2022

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Appendix A: DRAFT Level of Service Plan for Natural Resource Management (NRM) and Parks 35

South Burnett Regional Council - Parks Business Improvement Review

June 2022 | 1

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DOCUMENT CONTROL

Document ID: South Burnett Regional Council – Parks Business Improvement Review

Version No	Date	Revision Details	Typist	Author	Verifier	Approver
1	15/06/2022	Draft for SBRC Review	KB	SH	SH	SH
2	03/08/2022	Update V1 draft	KB	SH	SH	SH

Version Control Protocol:

1. Primary number changes to Versions (e.g. V1.00 to V2.00) apply when the document undergoes its regular review and/or when significant changes are made.
2. Secondary number changes to Versions (e.g. V1.00 to V1.01) apply to minor amendments that do not materially impact the documents and are intended only to clarify or update issues.



1 INTRODUCTION

South Burnett Regional Council (SBRC) is committed to delivering efficient, effective, and financially sustainable services to its communities. In striving to achieve this objective, Council in 2019 engaged Asset Management Specialists SHEPHERD to carry out an independent business efficiency review of **Council's NRM and Parks Department**, and develop an Improvement Plan.

In 2022, Council reengaged SHEPHERD to carry out an audit to review Council's progress in successfully implementing the 2019 Improvement Plan, and to identify any new potential areas to improve **productivity in the delivery of Council's Parks service**.

This report details the outcomes of the audit and provides a list of new recommendations to achieve greater productivity in delivering **Council's Parks service** to the community.



2 REPORT METHODOLOGY

In carrying out the audit the following methodology was utilised:

- Review of previous report and supporting documentation;
- Consultation with several internal stakeholders to identify if previous recommendations had been explored and implemented. Internal Stakeholders consulted were representatives from Finance, Asset Management, Customer Service, Payroll, Records, Executive Team, Human Resources, and Fleet and Workshop;
- Collection of data required to determine levels of improvement made and for the identification of potential new efficiencies. Data collected included, corporate and operational plans, policies and procedures, procurement policies, financial reports, customer requests and ECM searches;
- Interviews with a vertical slice of the staff structure for the Parks Department;
- Review of general Parks Department operational and maintenance provided services, and their associated delivery techniques and service level costs;
- Workshop with all Parks Supervisors;
- Review Fleet and Plant utilisation rates and internal hiring practices; and
- Benchmarking South Burnett Regional Council data against similar local governments.

3 THE POSITIVES

As experienced in carrying out the initial review, the professionalism and support provided to SHEPHERD during the audit was exceptional from all members of the organisation.

There was again a genuine desire from within all levels of staff to do what they could to assist in looking **at ways to improve the organisation's efficiency.**



4 FINANCIAL SUMMARY

The Parks Department annual operational expenditure for the 2021/22 financial year was \$5,229163.

Figure 1 below displays the percentage operational expenditure for the Department’s business units, the chart shows that Regional Parks & Gardens at \$2,770,590, is the largest business unit at 53% of the department’s total expenditure.

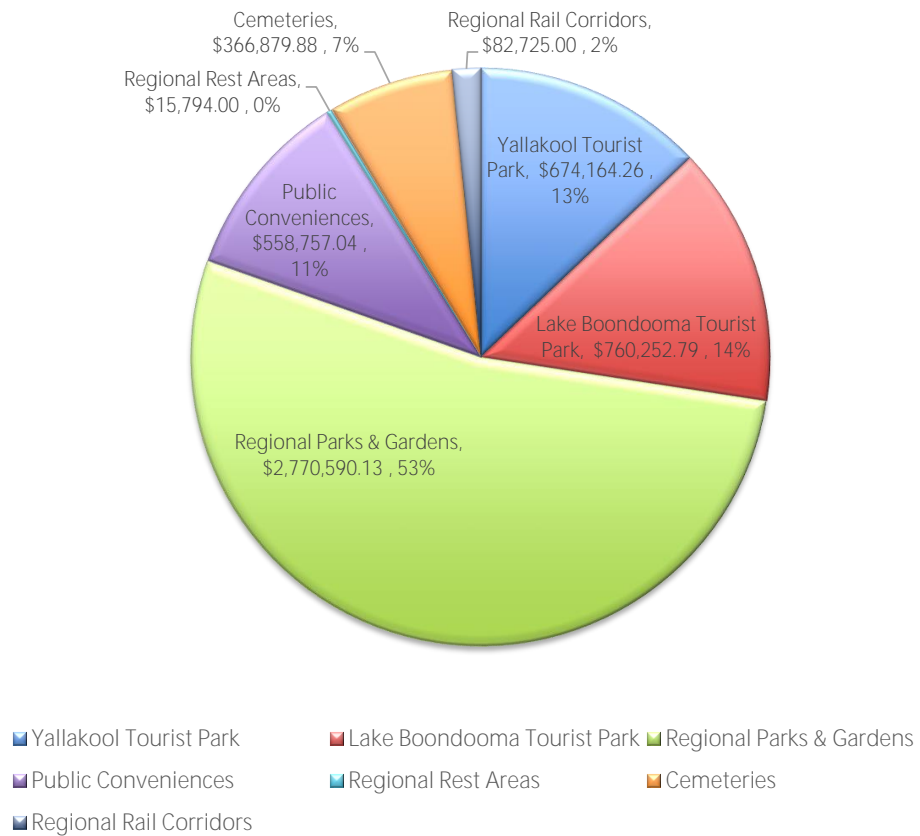


Figure 1: Percentage Operational Expenditure Per Business Unit



5 AUDIT FINDINGS FOR PREVIOUS IDENTIFIED AREAS FOR IMPROVEMENT

5.1 Transform from a Reactive Work Environment to a Planned Work Environment

2019 Observation

The 2019 report identified that the Parks Department working environment and culture was very reactive, with limited focus on structured planning and carrying out of work.

2022 Audit Findings

It was observed that the previous reactive work environment is successfully transitioning to a more planned and structured work environment. There are still opportunities for further improvement, however it was evident that significant improvements had been made to utilise allocated funding to deliver more efficient services in a manner that endeavours to achieve Council's goal of enhancing the community's lifestyle, retaining and attracting new residents, enabling tourism, and supporting local businesses






Items identified during audit that supported findings:

- The previous ad hoc nature of allocating work has been replaced with structured works programs and monitored tasks lists;
- Councillors using established Customer Request System and not contacting staff directly with work requests;
- Mayor and Councillors providing a clear vision that they are providing funding to the Parks Department to enhance the lifestyle of the community, retain and attract residents, generate increased tourism, and support local business;
- The organisational structure has improved which is allowing the Department Manager to focus on strategic planning and improvements in business systems, instead of the previous situation where the position was getting constantly dragged down into the operational environment and only able to focus on day-to-day issues.

Recommendations

Recommendations made in the following sections will contribute to continuing the journey to transforming the Parks Department into a planned efficient work environment.

5.2 Improve Financial Reporting, Monitoring and Accountability

2019 Recommendations	Completed
Identify the key services that are provided and ensure that that the current restructure of the financial system enables budgeting and reporting of costs for each identified service.	
Ensure that budgeting and reporting on identified services is also broken up into districts based on supervisors' area of responsibilities.	
Monthly financial reports be developed and distributed for each supervisors' area of responsibilities, showing budget and year to date expenditure.	
That pre and post budget meetings be implemented for the Department's supervisory staff.	
That the current task numbers being utilised be reviewed as there is potential efficiency gains in timesheet administration for staff and the payroll section.	

2022 Audit Findings

It was observed that significant improvements have been made with financial reporting, monitoring and accountability, evidenced by the following:

- The Finance Department have implemented several improvements with the financial reporting structure in Technology One. This has enabled better tracking and monitoring of financial expenditure not only in the Parks Department but across the whole organisation;
- The use of Technology One has become more ingrained across the organisation, resulting in better use of the potential of the corporate system;
- There are now regular Parks Supervisor meetings with Parks Coordinators, resulting in better communication and consistency across the regional Parks workforce. Discussions at meetings include pre and post budget issues, as previously recommended;
- Financial reporting has been broken up into four geographical districts which match the four Supervisors' areas of responsibility, allowing more financial accountability;
- Work task numbers have been modified to reduce number of tasks, which will enable more accurate costing and less administration time with payroll entry; and
- Minor improvements could be made to financial reporting in the area of parks works project naming to ensure consistent naming convention and ability to monitor task costs over concurrent years.









Recommendations

The following recommendations are made:

- A review of Parks Technology One – “Works project naming” is carried under to make minor modifications to improve clarity of financial reporting.



5.3 Improve Mowing Efficiency

2019 Recommendations	Completed
A zonal mowing program be developed for each district based on set service levels and costings.	
That the developed zonal mowing plan be adopted by Council.	
That investigations be carried out into GPS tracking mowers to be able to review actual tracked mowing patterns to identify more efficient mowing circuits and identify current service levels.	
That customers requesting mowing be carried out be advised that mowing will be carried out in accordance with adopted zonal mowing plan and advised of proposed mowing date, based on the program.	
That during the peak summer mowing period staff leave is limited.	
That during the peak summer mowing period staff are offered TOIL or overtime to do extra mowing, and also that mowing contractors are utilised to keep up with demand.	

2022 Audit Findings

It was identified that significant improvements have been made in relation to mowing efficiency, with the following observations made:

- A Zonal Mowing System has been developed using aerial satellite imagery. This has resulted in a more structured mowing program; however it can be improved further by addressing the following:
 - The program is based on a 3-week cycle, which can be achieved in a best-case scenario. It does not allow for potential disruptions such as significant rainfall, staff away on sick or annual leave, plant breakdown etc. The program should be reviewed and developed based on a 4-week cycle;
 - **The program should be saved as a layer on Council's GIS system to ensure security of corporate knowledge of the mowing program; and**
 - Consideration should be given to how the mowing program can be communicated to Councillors and the community. For example, having a copy of **program on website or a hyperlink to an interactive mapping link to Council's GIS.**



- Council have invested in sourcing more fit for purpose mowing equipment to achieve better mowing efficiency. This is discussed in more detail in section 5.11 Fleet Efficiencies;
- GPS tracking has been implemented for tractor mowers;
- Council is utilising the developed zonal mowing program to inform inquiring customers when mowing will be completed in their area. This action ensures the adopted program is not deviated from, ensuring efficient mowing practices;
- Staff leave is limited in the summer period;
- During the peak summer mowing period, a mixture of staff overtime and the utilisation of contractors are utilised to handle the extra workload;
- There has been an improvement in the coordination between the Parks Department and Infrastructure Department in relation to the mowing of road verges, with a demarcation being agreed on the entry into town boundaries;
- To address the situation where the adopted mowing program cannot be achieved due to significant rainfall and rapid grass growth, Council have provided direction on what areas should be given priority focus. This is a good initiative and has been based on ensuring highly trafficked areas and high-profile community locations, such as entry ways to Town, CBD areas and Major Parks are looking at their best to assist with attracting and retaining residents, tourism, and local businesses. This initiative is working well, however could be enhanced by formalising the direction as an adopted service level and educating Parks staff on the logic that supports the direction.
- The graph below displays the number of customer requests for mowing per financial year. The graph shows that the number of yearly mowing requests are trending down, which indicates evidence to support that mowing efficiency is improving and the zonal mowing program is being effective.

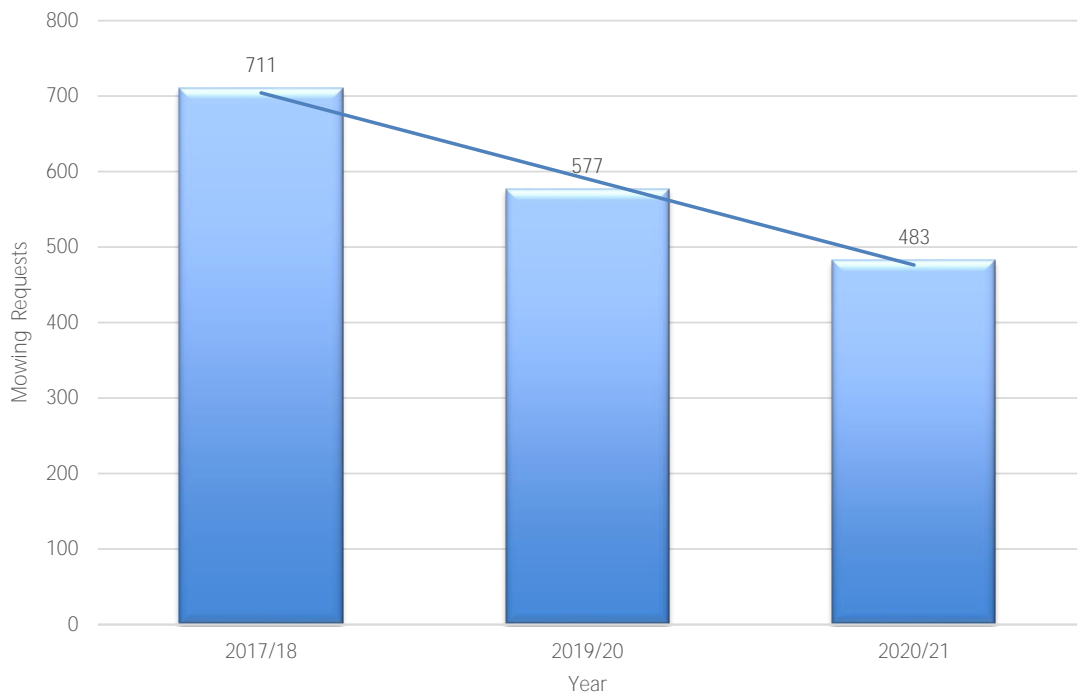


Figure 2: Number of Customer Mowing Request Per Year








Recommendations

The following recommendations are made:

- The Zonal Mowing System be saved as a layer in Council GIS system, ensuring security of corporate knowledge;
- The Zonal Mowing System be amended from its current 3-week cycle to a more realistic 4-week cycle; and
- Council reinforces the adoption of high priority mowing areas where the adopted mowing program cannot be achieved due to significant rain and rapid grass growth. Furthermore, Parks Department staff be further educated on the background logic that supports the direction. Consideration to be given to having mowing areas prioritise into high, medium and low, to assist in providing clearer direction to staff.

5.4 Improve Garden Maintenance Efficiency

2019 Recommendations	Completed
That a register of all garden beds requiring maintenance be developed and the register be reviewed with the objective of reducing the number of garden beds to reduce maintenance costs. Suggested examples are the removal of the Kingaroy Memorial Park old garden beds and removal of garden beds that have been constructed on road bitumen surfaces.	
That high profile areas with lawn areas that are hand watered due to restrictions are replaced with landscaped hard surfaces areas, such as the Kingaroy Council Office forecourt area.	
That dripper irrigation systems be installed in garden beds which are currently hand watered.	
Ensure garden beds are well mulched to reduce evaporation and required watering.	
That Council give consideration to water restriction exemptions for one high profile park in each community with the objective of being able to provide one green space in each community for lifestyle and economic tourism benefits.	

2022 Audit Findings

It was identified that garden maintenance efficiency has improved, however there are still some efficiencies that can be achieved, observations made were:

- There has been a general trend to install irrigation systems in garden beds that have water accessible to reduce inefficiencies from previous hand watering practices;
- There has been a general trend to replace gardens in small garden beds beside roadways and in medians with hard surfaces, to reduce maintenance and prevent damage of roadways pavement due to moisture;
- A register of all garden beds requiring maintenance was not sighted as per previous recommendation;
- Most garden beds inspected were well mulched to reduce evaporation and to reduce required watering; and
- There are still some high-profile garden beds that are hand watered and, in some cases, planted with flowers which require regular watering. An example of this practice is in some garden beds in Nanango's CBD streetscape. Council representatives indicated that they were happy for this practice to continue as it provided a high level of services for the Nanango CBD, however it does reduce the resources available to service the rest of the Nanango district.






Recommendations

The following recommendations are made:

- That the register of all garden beds requiring maintenance be completed and that the level of service for the garden beds be determined and resourced accordingly.



5.5 Cemetery Operational Improvements

2019 Recommendations	Completed
That high priority is given to documenting burial procedures for cemetery operations. The establishment of a flowchart identifying key personnel responsibilities would assist.	
That the outsourcing of burials to one regional contractor be investigated.	
That mowing programs are reviewed with the objective of reducing service levels in a way that does not generate complaints from community members. The mowing program should ensure cemeteries are mowed before significant dates such as Christmas, Mother’s Day, and Father’s Day.	

2022 Audit Findings

It was identified that while improvements have been made in the areas of mowing and garden maintenance efficiencies, there has been limited advancements in the managing of cemetery burials, which remains as a high risk factor for Council to be perceived negatively. The following observations were made:

- There are limited documented procedures and systems for the operational management of cemetery burials. This presents a high risk to Council as an incorrect burial could result in significant distress to grieving families and attract subsequent negative media exposure;
- Operational improvements have been made in relation to mowing and garden maintenance. However further efficiencies could be obtained in Council Lawn cemeteries, if a policy was implemented and enforced in relation to the placement of flowers and ornaments to allow efficient mowing practices; and
- The operational management of burials across the region has improved, with greater consistency of standard practice being applied in the different districts. However, as previously highlighted, the improved processes have not been documented and relies on a key **individual’s** long-term knowledge and experience in the cemetery area.


Recommendations

The following recommendations are made:

- That high priority is given to documenting burial procedures for cemetery operations. The establishment of a flowchart identifying key personnel responsibilities would be beneficial; and
- That Council consider implementing a lawn cemetery policy in relation to the placement of flowers and ornaments to allow operational maintenance to be carried out efficiently.



5.6 Replace Mulched Material Play Equipment Soft Fall Areas with Rubber

2019 Recommendations	Completed
<p>That a Replacement Plan be developed to replace current mulched areas with rubber soft fall. The plan should target the parks with the highest usage and maintenance costs first. The plan should also look at future funding opportunities and have detailed costing and shovel ready plans to take advantages of Government funding programs when available.</p>	



2022 Audit Findings

It was identified that the above recommendation was being implemented as successful grant funding became available. The Parks Department is correctly targeting high volume playground areas to be upgraded first. The photo below displays evidence of the replacement program taking place, with soft fall being installed in the playground area in Kingaroy Memorial Park



Figure 3: Kingaroy Memorial Park Installed Soft Fall

5.7 Dam Tourist Park Operations

2019 Recommendations	Completed
That a detailed review be carried out on the complete outsourcing of the Dam Tourist Parks management and operations.	
That the roles and working arrangements between the NRM and Parks Department and Economic Development section, in relation to the Dam Tourist Parks, are clearly documented.	


2022 Audit Findings

Significant improvements have been achieved with the operations of the Dam Tourist Park operations, with the following observations being made:

- Lake Boondooma Tourist Park for 2020/21 achieved a revenue of \$983,324 and expenditure of \$760,253. Accordingly, it resulted in an actual net profit of \$223,071;
- The Yallakool Tourist Park on Bjelke-Petersen Dam has seen the biggest operational improvement achieving a revenue of \$857,619 and expenditure of \$674,164. Accordingly, it resulted in an actual net profit of \$183,455; and
- In the 2019 review, Council was carrying out significant operational work at the Tourist parks due to contractual issues with the then Dam Tourist Park Manager. A detailed review of the Dam operations has been carried out, with new management put in placement. The result has had a positive impact on Tourist Park management practices and a reduction in the amount of operational support services the Parks Department staff were having to provide.



5.8 Reduce Tree Removal Expenses

2019 Recommendations	Completed
That a Tree Removal Policy be formulated that stipulates that if a community member requests that a tree be removed, and the tree is deemed to be healthy and not a safety risk, then the tree removal request can be approved however it would be at the cost of the requestee.	

2022 Audit Findings

The audit identified the following:

- The Parks Department have implemented the recommendation that the expense to remove a tree that is healthy and safe is at the expense of the requestee;
- However no adopted Policy on the matter was able to be sighted. An adopted policy would assist staff with governance evidence if action was challenged; and
- Figure 3 below displays the annual expenditure for tree removal expenses for the Kingaroy district. The graph demonstrates the annual savings that have been made by Council not paying for trees to be removed that are healthy and safe. There has been an annual reduction of \$38,907, since the last review, decreasing from \$95,887 per/year to \$56,980 per year.

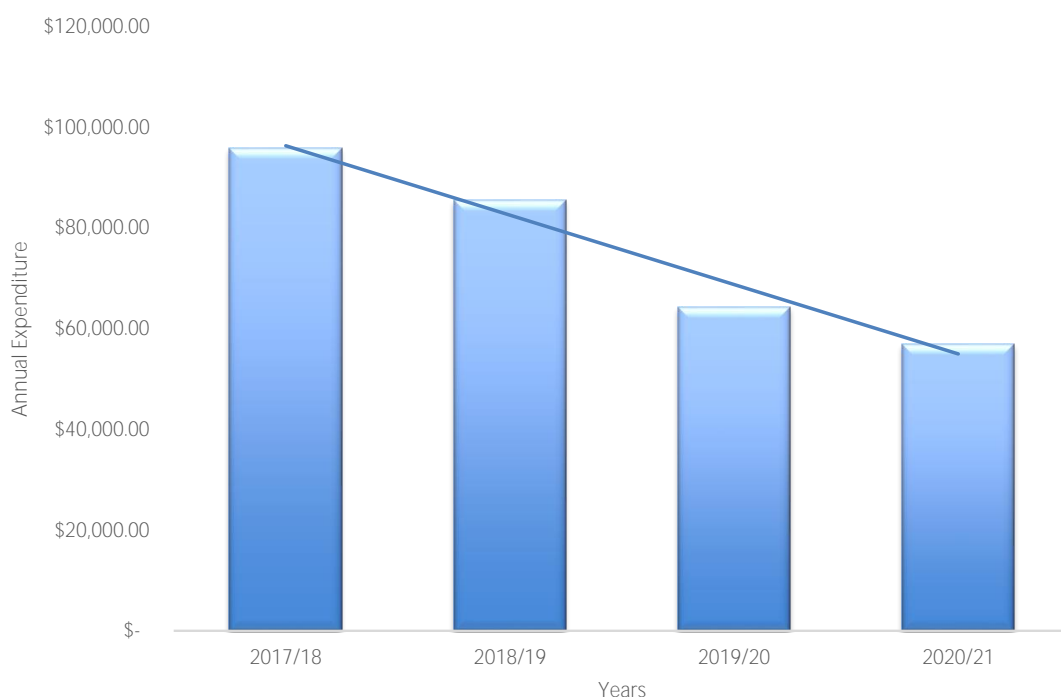


Figure 3: Annual Tree Removal Expenditure for Kingaroy District





Recommendations

It is recommended that a Tree Removal Policy be formulated that stipulates that if a community member requests that a tree be removed, and the tree is deemed to be healthy and not a safety risk, then the tree removal request can be approved however it would be at the cost of the requestee.



5.9 Depot and Stores Operations

2019 Recommendations	Completed
That Council develop and implement a Purchasing Credit Card System with the objective of reducing purchasing administration costs and improving material sourcing time for operational staff.	
That Council investigate basing Murgon and Wondi operational staff at the Murgon Depot and review disposal options for the Wondi Depot.	



2022 Audit Findings

The audit identified the following:

- Council have implemented a Council corporate purchasing credit card system which is working well;
- The corporate card is not issued below Coordinator level. Consideration should be given to extending to supervisors that are required to make several purchases locally. The provision of a corporate credit card to authorised staff members with documented financial delegations would improve material sourcing efficiency; and
- The Murgon and Wondi Depots remain open and operational efficiencies have been implemented by having two local teams being based at each depot.



5.10 Public Convenience Review

2019 Recommendations	Completed
An electronic inventory audit, including GPS mapping, is carried out on all public conveniences.	
Utilising the results of the inventory audit, a report be compiled containing the following: <ul style="list-style-type: none"> • A summary of audit findings; • A map displaying location of all public conveniences; • Recommended public conveniences to be closed; • Recommended public convenience hierarchy and associated levels of service; and • A review of contract cleaning vs internal labour costs against recommended levels of services. 	

2022 Audit Findings

The audit identified the following:

- A register of all public conveniences has been developed;
- The buildings have not been added to Council’s GIS Mapping System with relevant photos and condition reports;
- A detailed review of utilising contract cleaning versus using Council Day Labour workforce has been carried out, with a decision made to move towards contracting out most facilities;
- As part of the review, service levels have been set for cleaning contracts, which is a good outcome; and
- A breakdown of the 2020/21 operational and maintenance cost, not including depreciation, per facility is displayed in Table 1 on the following page.



Public Conveniences	2020/21 Expenditure (Not Inc Depreciation)
Glendon Street Public Conveniences	\$ -
Durong CBD Public Conveniences	\$ -
Maidenwell CBD Public Conveniences	\$ -
Tingooora CBD Public Conveniences	\$ -
Other Public Conveniences	\$ -
Toilets - Cemetery Booie	\$ 2,263.55
Toilets - Cemetery Kumbia	\$ 767.36
Toilets - Cemetery Memerambi	\$ 1,301.08
Toilets - Cemetery Taabinga	\$ 3,076.00
Toilets - Apex Park	\$ 4,260.16
Toilets - D'Aguilar Hwy R/Area	\$ 4,977.06
Toilets - Glendon Street	\$ 36,719.20
Toilets - Gordonbrook Dam	\$ 1,099.50
Toilets - KTH Forecourt	\$ 10,429.14
Toilets - Kumbia	\$ 10,599.04
Toilets - Memorial Park	\$ 18,181.55
Toilets - O'Neill Square	\$ 11,871.07
Toilets - River Road	\$ 5,923.53
Toilets - Rotary Park	\$ 4,901.24
Toilets - Stuart River R/A	\$ 16,380.60
Toilets - Youth Park	\$ 6,248.25
Toilets - Cemetery - Murgon	\$ 2,335.19
Toilets - Kapernick Park	\$ 3,990.23
Toilets - Lions Park Murgon	\$ 7,200.91
Toilets - Queen Elizabeth Park	\$ 24,801.30
Toilets - Cemetery - Proston	\$ 266.78
Toilets - Cemetery -Tingooora	\$ 722.29
Toilets - Cemetery - Wondai	\$ 2,218.20
Toilets - Ficks Crossing	\$ 2,667.71
Toilets - Main Street, Hivesville	\$ 12,710.35
Toilets - Main Street, Tingooora	\$ 6,317.86
Toilets - Rundall Park	\$ 11,987.00
Toilets - Railway Park Proston	\$ 19,248.54
Toilets - Coronation Park	\$ 23,496.26
Toilets - Dingo Park	\$ 22,969.60
Toilets - Durong Park	\$ 18,292.42
Toilets - McKell Park	\$ 27,030.46
Toilets - Sunstrup Park	\$ 1,279.56
Toilets - Wooroolin	\$ 9,203.43
Toilets - Wondai 24 Hour R/A	\$ 18,177.82
Toilets - Cemetery Nanango	\$ 3,735.76
Toilets - Cemetery Blackbutt	\$ 1,163.40
Toilets - Jessie's Well	\$ 9,174.42

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Public Conveniences	2020/21 Expenditure (Not Inc Depreciation)
Toilets - Autumn Park	\$ 4,826.69
Toilets - Benarkin	\$ 22,121.38
Toilets - Butter Factory	\$ 4,388.55
Toilets - Les Muller Park	\$ 29,912.05
Toilets - Pioneer Park	\$ 12,079.38
Toilets - Scott Carpark	\$ 10,180.61
Toilets - Reg McCallum Park	\$ 22,214.10
Toilets - Tipperary Flats	\$ 21,551.38
Toilets - Maidenwell Rest Area	\$ 32,060.14
Toilets - Lions Park Kingaroy	\$ 11,760.64
Toilets - Murgon Caravan Park	\$ 14,635.40
Regional Public Conveniences	\$ 926.67
TOTAL	\$ 555,464.90

Table 1: Summary of Public Conveniences 2020/21 Expenditure



5.11 Fleet Efficiencies

2019 Recommendations	Completed
Local mechanical repair businesses are utilised for plant item repairs when Council workshops have a backlog of repairs. The decision to outsource repairs should be authorised by workshop personnel.	
That the Fleet Section continue their good practice of consulting with Plant Operators during the procurement process, however more weighting is awarded to potential operational cost savings during the life of the plant item.	

2022 Audit Findings

The audit identified the following:

- Local mechanical repair businesses are being utilised for small plant repairs as per the 2019 recommendation, with repairs occurring in a satisfactory timeframe. Some small delays are being experienced at peak seasonal times; however this would be expected;
- Consultation between the Fleet Section and Parks plant operators have improved in relation to plant procurement matters. This has resulted in more fit for purpose plant being procured, subsequently whole of live costs have become more efficient;
- Council have demonstrated support through budget approvals for the procurement of fit for purpose plant to help achieve greater efficiency;
- The procurement process of purchasing plant once it has been approved in the budget, is not happening in a timely matter. This is due to the number of approval gates to be navigated to obtain authorisation for purchase order to be released. This delay may be as a result of endeavouring to ensure good consultation within in the organisation. A review of this procurement process would be beneficial;
- There are a limited number of staff with appropriate plant operating licences, resulting in loss of productive worktime due to plant being unable to be fully utilised when key staff are away;
- Plant prestart checklist books are not being completed by some plant operators as required. The checklist is required to ensure safe operation of plant and hold plant operators accountable for ensuring required maintenance and servicing is carried out to prevent loss of time due to breakdowns; and
- **Council’s street sweeper** is only utilised on the highways in Town areas in accordance with TMR set intervention levels. Consideration should be given to Council funding more frequent use of the streetsweeper on the state roads, to ensure high traffic areas are kept in a high standard.



Recommendations

The following recommendations are made:

- A review is carried out on the yellow plant procurement process, with the objective of expediting the procurement process, without sacrificing good procurement governance.
- Action be taken to increase the number of Parks staff with required plant licences (tractor, truck etc..) to ensure no fleet downtime due to unavailability of operators;
- Supervisors to be held accountable for plant daily prestart checklists being completed correctly by operators; and
- Council to consider funding the street sweeper to provide a higher level of service on urban highways, above the current TMR intervention level.



5.12 Community Events

2019 Recommendations	Completed
That additional Council shade structures and chairs utilised for community events are purchased and kept at Nanango and Murgon/Wondi.	
That a Community Events Assistance Policy is developed, which includes a proposed subsidised delivery cost for Council items provided.	


2022 Audit Findings

The audit identified the following:

- Marques have been purchased and stored at each district as per recommendation, with community groups now being able to collect these themselves. This has resulted in significant elimination of lost time that Parks staff incurred by having to pick up and return shade structures from Kingaroy. Accordingly, Parks staff can concentrate on core park services;
- A Community Events Assistance Policy was unable to be sited, however there was evidence that new more efficient procedures had been put in place.



5.13 Internal Communication Improvements

2019 Recommendations	Completed
<p>Quarterly or Bi-monthly meeting be introduced with the Department Manager and Parks and Gardens District Supervisors. The objective of the meetings will be to discuss regional operational issues, provide feedback on financial performance, review customer requests issues, communicate on proposed future works, provide feedback on past projects, organisational updates, and to celebrate successes.</p>	



2022 Audit Findings

There has been a significant improvement in internal regional communication between the four Park Districts and Parks Department Management, with review recommendations being implemented fully.

A number of staff commented that they would like to see more positive reinforcement from Council for the work Parks staff carry out, as at the moment they perceive that no matter their effort, they are predominately receiving negative feedback.



5.14 Improve Management of Customer Requests

2019 Recommendations	Completed
It is recommended that Council move towards having one centralised Customer Request Management system managed by the one Department.	
It is also recommended that a monthly report be developed for each Department Manager which reports on overdue customer requests, and a summary divisional report which goes to the SET Meeting.	

2022 Audit Findings


The audit identified that there have been significant improvements with the management of customer requests across the whole organisation, including the Parks Department. In the previous review there was two separate Customer Request Management Systems in place for the same requests and which system was utilised was dependent on the way the request was received i.e., via phone, email, letter etc. Also, the tracking, monitoring and usage of both systems were poor.

Council now utilises the one system – “**Technology One CRM**” which has been well ingrained into the organisational culture in relation to the professional management of customer request.

Councillors are now using a Councillor CRM system which has contributed to the above improvements, resulting in the transition from managing requests in an ad hoc manner over a planned systematic and efficient process.



6 LEVELS OF SERVICE

2019 Recommendations	Completed
It is recommended that Council utilise the IPWEA Parks Management suite of Practice Notes to assist in defining levels of service and implementing best practice service delivery.	

2022 Audit Findings

The audit identified that Council has made major advancements in implementing levels of service for the Parks Department. **A copy of Council's "Natural Resource Management (NRM) and Parks Level of Service Plan", that has been developed and is currently in draft format is attached as Attachment A.** It is recommended that the Plan be finalised and adopted. As the plan in its current form is quite complex, it is recommended that a summary document be also developed for staff and the community, as it needs to be communicated in a way that is easy to understand and relate to.

In carrying out the audit, there was a general improvement in the planned systematic manner that Park services were being delivered more efficiently. However, the major impediment identified effecting the operational area of the Parks Department is the large disconnect between Councillors, Parks Staff, and the community in relation to what exactly is the level of service to be delivered, with all three having different expectations. The alignment of these expectations would allow everybody to be on the same page and would have a dramatic positive impact on the working environment.

Recommendations

- It is recommended that Council finalise the current Draft "Natural Resource Management (NRM) and Parks Level of Service Plan" and develop a subsequent summary document that is easy to understand and relate to. Consideration should be given to workshopping the document with a vertical slice of the organisation made up of representatives from Councillors, Management, and field staff.



7 ORGANISATIONAL STRUCTURE

A review was not carried out on the NRM and Parks organisational structure as a review was already being carried out by Council.

8 BENCHMARKING

Council Name	Total expenditure on maintenance of parks and gardens - \$'000	Total area of parks and gardens maintained - hectares	Cost of maintaining parks and gardens per hectare maintained – 2020/21 \$
South Burnett Regional Council	2,770	243	11,399
Toowoomba Regional Council	27,439	1345	20,401
Lockyer Valley Regional Council	2,280	197	11,547
Scenic Rim Regional Council	3,243	456	7,112
Gympie Regional Council	4,639	262	17,706
Western Downs Regional Council	4,637	214	21,668
Average			14,972

Source: Department of Local Government, Racing and Multicultural Affairs

Table 2: Benchmarking SBRC Against Similar Local Governments

Each year the State Government collects comparative information from Local Governments about the key services they provide and publishes it in the Queensland Local Government Comparative Information Report.

Table 2 above displays information from that report for a selected number of councils that have similar operational circumstances as South Burnett Regional Council. Please note that an incorrect figure of \$4,164,000 was submitted by Council, the table above has been adjusted based on the correct figure of \$2,770,000. **The table highlights that South Burnett's cost of \$11,399/hectare to maintain Parks and Gardens is below the sample average of \$14,972/hectare.**

It is important to note that the above table relies on the individual councils providing accurate costs and areas.



9 PARKS IMPROVEMENT PLAN

An Improvement Plan to implement identified actions to assist in improving the operational efficiency of the NRM and Parks Department is displayed on the following page, see Table 3.

The Improvement Plan has been prepared in the cloud project management application Smartsheet. The cloud functionality of Smartsheet will be utilised to project manage the plans implementation with all tasks, required timeframes and responsible personal captured.

The Improvement Plan will be monitored by the General Manager Corporate Services and progress reported to the CEO.



South Burnett Regional Council	
2022 Parks Improvement Plan	
- Financial Reporting, Monitoring and Accountability	A review of Parks Technology One – “Works project naming” is carried under to make minor modifications to improve clarity of financial reporting.
- Mowing Efficiency	<p>The Zonal Mowing System be saved as a layer in Council GIS system, ensuring security of corporate knowledge;</p> <p>The Zonal Mowing System be amended from its current 3-week cycle to a more realistic 4-week cycle; and</p> <p>Council reinforces the adoption of high priority mowing areas where the adopted mowing program cannot be achieved due to significant rain and rapid grass growth. Furthermore, Parks Department staff be further educated on the background logic that supports the direction. Consideration to be given to having mowing areas prioritise into high, medium and low, to assist in providing clearer direction to staff.</p>
- Garden Maintenance Efficiency	That the register of all garden beds requiring maintenance be completed and that the level of service for the garden beds be determined and resourced accordingly.
- Cemetery Operations	<p>That high priority is given to documenting burial procedures for cemetery operations. The establishment of a flowchart identifying key personnel responsibilities would be beneficial; and</p> <p>That Council consider implementing a lawn cemetery policy in relation to the placement of flowers and ornaments to allow operational maintenance to be carried out efficiently.</p>
- Replace Mulched Material Play Equipment Softfall Areas with Rubber	That the current replacement strategy to replace current mulched areas with rubber softfall continue as funding becomes available.
- Reduce Tree Removal Expenses	It is recommended that a Tree Removal Policy be formulated that stipulates that if a community member requests that a tree be removed, and the tree is deemed to be healthy and not a safety risk, then the tree removal request can be approved however it would be at the cost of the requestee.
- Fleet Efficiencies	<p>A review is carried out on the yellow plant procurement process, with the objective of expediting the procurement process, without sacrificing good procurement governance.</p> <p>Action be taken to increase the number of Parks staff with required plant licences (tractor, truck etc.,) to ensure no fleet downtime due to unavailability of operators;</p> <p>Supervisors to be held accountable for plant daily prestart checklists being completed correctly by operators; and</p> <p>Council to consider funding the street sweeper to provide a higher level of service on urban highways, above the current TMR intervention level.</p>
- Levels of Service	It is recommended that Council finalise the current Draft “Natural Resource Management (NRM) and Parks Level of Service Plan” and develop a subsequent summary document that is easy to understand and relate to. Consideration should be given to workshopping the document with a vertical slice of the organisation made up of representatives from Councillors, Management, and field staff.

Table 3: 2022 Parks Improvement Plan



10 CONCLUSION

The audit of the Parks Department has identified that several recommendations from the 2019 Business Efficiency Review carried out in 2019, have been successfully implemented. The report has also identified recommendations that have not been fully completed and also provides recommendations for improvements based on observations made during the audit.

The previous reactive work environment is successfully transitioning to a more planned and structured work environment. There are still opportunities for further improvement, however it was evident that significant improvements had been made to utilise allocated funding to deliver more efficient services in a manner that endeavours to achieve Councils goals of enhancing the Communities lifestyle, retaining, and attracting new residents, enabling tourism and supporting local businesses.

Going forward the most significant action that would have the biggest positive outcome for the efficiency of the Parks Department, would be the alignment of simple and measurable service levels between Councillors, Council Staff, and the Community.



APPENDIX A

DRAFT Level of Service
Plan for Natural
Resource Management
(NRM) and Parks



LEVEL OF SERVICE PLAN

Natural Resource Management (NRM) & Parks

DRAFT – April 2021

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Document Control

NRM & Parks – Level of Service Plan					
Ver.	Date	Revision Details	Author	Reviewer	Approver
1.00	2/4/2021	First draft	Mark Watt	Peter O'May	

Notes

1. Primary number changes to Versions (e.g. V1.00 to V2.00) will be made when the document undergoes its regular review and when significant changes are made to standards and guidelines for inspections, intervention levels or works.
2. Secondary number changes (V1.00 to V1.01) will apply to minor amendments that do not materially impact the documents and are intended only to clarify or update issues.



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1.0 EXECUTIVE SUMMARY

1.1 The Purpose of the Plan

This document defines the level of service for Council's parks, reserves and open space assets maintained by NRM & Parks. Some infrastructure within parks and open spaces may be maintained by other departments including roads, drains or buildings.

This specification of service targets allows Council to deliver and describe agreed outcomes to the community through the provision of parks and open space assets. Parks and open spaces are important public assets that require regular servicing to provide a high level of amenity and meet community expectations. Intervention levels vary from daily to annual or in some cases by request only.

The maintenance specifications outlined in this document are intended to provide a guide to team leaders, supervisors and their operational staff for the scheduled and regular maintenance of parks and public open spaces. The document references the Sport and Recreation Infrastructure and Strategic Plan 2018-28 and the Natural Resource Management & Parks Asset Management Plan.

The specifications contained in this document define the type, quality and technical application of cyclic services to be applied to park landscapes and infrastructure. The response times applicable to Council's Customer Service Charter are also documented within the specifications.

1.2 How the Plan works

Council establishes a service target for all parks, reserves and open space assets maintained by NRM & Parks. The hierarchy is based on the level of use and profile of the asset, which subsequently determines the level of service. Service targets may also be set by Council based other factors such as level of use or specific desired outcomes.

Assets, gardens, amenities, BBQs, park furniture and other embellishments located within a park will either be maintained according to the hierarchy of that park or according to the maintenance specifications listed in Section 3.0 of this plan.



2.0 SERVICE OVERVIEW

2.1 Levels of Service

Levels of Service drive everything Council does to provide an acceptable standard for what we do. Defining and documenting levels of service as accurately as possible enables consistent delivery of service and management decisions about the cost of delivering those services. Such a framework allows Council to consult, review and consider changes to levels of service.

Levels of service are not performance measures. Levels of Service help define what performance measures to use. Council sets its level of service based on Council’s strategic decision about how the service is to be delivered. Council aims to enhance liveability and lifestyle and elevate the South Burnett region to be recognised as a community of choice.

2.2 Service Aspiration

Council owns and maintains open spaces, parks, playgrounds and recreational facilities that provide services to the entire South Burnett region.

Council’s commitment to the region and the community is to prioritise service delivery because it is highly valued by our community.

In terms of NRM & Parks, Council seeks to provide an inspirational experience to residents and visitors when they either pass-through a town or village, or visit such places to shop, do business or undertake leisure activities.

Council’s service points are dispersed throughout the region, so these vast locations reflect directly on Council’s reputation. Council expects all facilities to be maintained to an appropriate standard, one that can compare equally to neighbouring regional centres and cities.

Figure 1: South Burnett Region





2.3 Assignment of Levels of Service

In addition to defining levels of service, it is necessary to categorise the level of utilisation of particular assets, based on Council and community expectations. The following table defines Council's agreed quality standards:

Level	Description	Maintenance Specifications
Level 1	High Profile Public Places & Town Streetscapes	<ul style="list-style-type: none"> ▪ Very high maintenance regime ▪ Applied to high use parks, community centres & libraries, major entrance statements, significant memorials, high profile streetscapes, and Council's civic precincts
Level 2	Regional Recreation Parks, Cemeteries and Rail Trail	<ul style="list-style-type: none"> ▪ High maintenance regime ▪ Applied to high use regional parks or recreation parks
Level 3	Town Recreation Parks	<ul style="list-style-type: none"> ▪ Moderate maintenance regime ▪ Applied to local and town park areas serving a district catchment
Level 4	Open Spaces	<ul style="list-style-type: none"> ▪ Low maintenance regime ▪ Applied to Council parks and reserves which are subject to low levels of public activity



3.0 MAINTENANCE SPECIFICATIONS

3.1 High Profile Public Places – Level 1

3.1.1 Service Summary

Very high maintenance regime.

Applied to community centres & libraries, major entrance statements, significant memorials, high profile streetscapes, and Council's civic precincts

3.1.2 Service/Intervention Levels

Daily services Monday to Friday. Additional services as required, or for special / civic events.

3.1.3 Service Rationale

Level of service determined to ensure sites are maintained to a high level of completion at all times due to significant public use and exposure during events such as weddings, commercial/community activities, and tourism, drawing from a regional catchment. General maintenance, plant density and vigour should be to a standard to meet high visitor expectation. Weeds are treated prior to seeding and at a height of less than 100mm. Hedges trimmed regularly to desired shapes and uniformity prior to new growth achieving greater than 100mm from desired height.

3.1.4 Customer Service Request Response Times

Inspections undertaken within 2 days of report and request resolved within 30 working days. High priority requests inspected within 24 hours and made safe.

3.1.5 Maintenance Performance Standards

- Uniform and vigorous plant growth to be achieved.
- Mulch depth 75 - 100mm when applied and topped up as required.
- Mulch quality and plant replacement is to be consistent with the original design or as otherwise specified and agreed by Council.
- Automatic irrigation, where installed, operating +95% efficient and in accordance with an approved Water Conservation Management Plan (WCMP) where applicable.
- Water retention media applied to soil during all renovation works and new garden construction.
- Litter removed at the time of any maintenance visit.
- Dead and/or missing plants are to be removed and replaced with the same or another suitable species progressively throughout the year.
- Less than 2% weed/pest/disease infestation desirable.
- All weeds greater than 100mm in height are to be physically removed.
- Seasonal fertilizer applications are to be undertaken in accordance with a balanced soil nutrient maintenance program.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.1.6 Hedging and Pruning

- Hedging is undertaken to ensure the retention of the intended character of the landscaping.
- Hedging required when growth exceeds 100mm of the intended hedge height.
- Quality of hedged surface finish must be uniform.



- All cuttings / clippings are to be removed.
- All trimming and/or pruning are to ensure the health and vigour of the plant.

3.2 Town Streetscapes – Level 1

3.2.1 Service Summary

Very high maintenance regime.

Applicable to high profile streetscapes and adjacent high profile park gardens.

3.2.2 Service/Intervention Levels

Daily services Monday to Friday. Additional services as required or for special / civic events.

3.2.3 Service Rationale

Level of service determined to ensure sites are at a high to moderate level of presentation at all times due to high public use and exposure such as major urban roads, local commercial/community centres, and minor tourism nodes, drawing from district catchment. General maintenance, plant density and vigour should meet the level of use. Weeds are treated prior to seeding and at a height of less than 150mm. Hedges trimmed regularly to desire shapes and uniformity prior to new growth achieving greater than 150mm from desired height.

3.2.4 Customer Service Request Response Times

Inspections undertaken within 3 days of report and request resolved within 30 working days. High priority requests inspected within 24 hours and made safe.

3.2.5 Maintenance Performance Standards

- Uniform plant growth.
- Mulch depth 75 - 100mm when applied and topped up annually.
- Mulch quality and plant replacements are to be consistent with original design or as otherwise specified and agreed by Council.
- Automatic irrigation, where installed, operating at +95% efficiency and in accordance with an approved Water Conservation Management Plan (WCMP) where applicable.
- Water retention media applied to soil during all renovation works and new garden construction.
- Litter removed at the time of any maintenance visit.
- Dead and/or missing plants are to be removed and replaced with the same or another suitable species progressively throughout the year.
- Less than 5% weed/pest/disease infestation.
- All weeds greater than 150mm in height are to be removed.
- Seasonal fertilizer applications are to be undertaken in accordance with a balanced soil nutrient maintenance program.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.

3.2.6 Hedging and Pruning

- Hedging as required to ensure the retention of the intended character of the landscaping.
- Hedging required when growth exceeds 150mm of the intended height.
- Quality of hedged surface finish must be uniform.
- All cuttings/clippings are to be removed from site or dispersed where not visible.
- All trimming and/or pruning is to ensure the health, shape and vigour of the plant.



- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.3 Regional Recreation Parks – Level 2

3.3.1 Service Summary

High maintenance regime.

Applied to the high use regional parks or recreation parks.

3.3.2 Service/Intervention Levels

Mowing maintenance @ 26 cuts per year scheduled around growth variations and seasonal weather events.

Landscape Maintenance @ 26 visits which includes vegetation, garden, pathway maintenance as well as site detail and rubbish collection.

Additional services as required for special / civic events.

3.3.3 Service Rationale

Level of service determined to meet user expectations, historically measured via Service Request numbers, grass height at levels appropriate for ball games and picnic use. Sites are frequently used for events, community gathering or larger groups. Cut grass (windrows) should be eliminated to prevent turf damage and user inconvenience.

3.3.4 Customer Service Request Response Times

Inspection undertaken within 5 working days of report and request resolved within 30 working days. High priority requests inspected within 24 hours and made safe.

3.3.5 Maintenance Performance Standards

- After cut height - 35 - 50mm (optimum 42 mm)
- 90 - 100% grass cover. Variation due to season
- Edging / Trimming totally mechanical for pavements. Trimming is to be chemically completed around the base of specimen trees, to a maximum treated width of 100mm, along fence lines to a maximum treated width of 200mm
- Mower type - High tip speed rotary or flail
- Automatic irrigation operating +75% efficient and in accordance with an approved Water Conservation Management Plan (WCMP) where applicable.
- Litter, if applicable, removed at the time of any maintenance visit.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- All grass cutting activities are to ensure no grass clippings are directed onto any playground soft fall area and are not to be dispersed into garden beds or natural areas or used as mulch around trees
- Fallen branches to be removed at time of service.
- Areas around playground, buildings and picnic facilities to be treated for Bindii annually if present.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.4 Town Recreation Parks – Level 3

3.4.1 Service Summary

Moderate maintenance regime.



Applied in local and town park areas serving a district catchment.

Note: Includes any walkways associated with these sites.

3.4.2 Service/Intervention Levels

Mowing maintenance @ 26 cuts per year scheduled around growth variations and seasonal weather events.

Landscape Maintenance @ 26 visits which includes vegetation, garden, pathway maintenance as well as site detail and rubbish collection.

3.4.3 Service Rationale

Level of service determined to meet user expectations, historically measured via Service Request numbers, grass height at levels appropriate for ball games and picnic use. Sites are frequently used for events, community gathering or larger groups. Cut grass (windrows) should be eliminated to prevent turf damage and user inconvenience.

3.4.4 Customer Service Request Response Times

Inspection undertaken within 5 working days of report and request resolved within 30 working days. High priority requests inspected within 24 hours and made safe.

3.4.5 Maintenance Performance Standards

- After cut height - 35 - 50mm (optimum 42 mm)
- 90 - 100% grass cover. Variation due to season
- Edging / Trimming totally mechanical for pavements. Trimming is to be chemically completed around the base of specimen trees, to a maximum treated width of 100mm, along fence lines to a maximum treated width of 200mm
- Mower type - High tip speed rotary or flail
- Automatic irrigation operating +75% efficient and in accordance with an approved Water Conservation Management Plan (WCMP) where applicable.
- Litter, if applicable, removed at the time of any maintenance visit.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- All grass cutting activities are to ensure no grass clippings are directed onto any playground soft fall area and are not to be dispersed into garden beds or natural areas or used as mulch around trees
- Grass clippings are to be removed from site only at community and administration buildings (if appropriate)
- Fallen branches to be removed at time of service.
- Areas around playground, buildings and picnic facilities to be treated for Bindii annually if present.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.



3.5 Open Spaces – Level 4

3.5.1 Service Summary

Low maintenance regime

Applied to Council parks and reserves which are subject to very low levels of public activity.

3.5.2 Service/Intervention Levels

Mowing maintenance @ 12 cuts per year or on request scheduled around growth variations and seasonal weather events.

3.5.3 Service Rationale

Level of service determined to meet community safety standards for fire mitigation, vermin management, and pedestrian safety, to meet community expectations for the reasonable maintenance of land in an urban or peripheral urban area.

3.5.4 Customer Service Request Response Times

Inspections undertaken within 5 working days of report and request resolved within 30 working days. High priority requests inspected within 24 hours and made safe.

3.5.5 Maintenance Performance Standards

- After cut height = 50mm - 75mm (optimum 62mm)
- Safe for public access.
- Re-turfing only required as erosion control.
- Edging / Trimming = herbicide and/or mechanical in accordance with agreed program.
- Mower type – large scale mower.
- Litter, if applicable, removed at the time of any maintenance visit.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- Fallen branches are to be stockpiled in designated areas for later collection / chipping.
- Weed control of declared, environmental or problem weeds only.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.6 Urban Roadside Mowing

3.6.1 Service Summary

Basic maintenance regime.

Applicable in rural urban areas on sealed roads extending to the 60 km/h signs, which may vary according to location and/or circumstances. Mowing is undertaken between the roadway verge and the table drain or embankment for reasons of visibility and safety.

3.6.2 Service/Intervention Levels

Mowing maintenance @ 14 cuts per year scheduled around growth variations and seasonal weather events.

3.6.3 Service Rationale

Service level is determined to ensure visibility is maintained at intersections, to provide safe access to the road shoulder, to ensure appropriate visibility of roadside infrastructure e.g.



white guide posts, signs and drains, to minimise litter build up and to prevent vegetation encroaching on to the roadway.

3.6.4 Customer Service Request Response Times

Inspection undertaken within 5 working days of report and request resolved within 60 working days. High priority requests inspected within 24 hours and made safe.

3.6.5 Maintenance Performance Standards

- Height of cut grass = 50 - 75mm (65mm optimum).
- Mower type - Rotary or flail.
- Edging / Trimming = herbicide (no greater than 50mm in width) and along pavements.
- Trimming is to be chemically completed around the base of specimen trees, to a maximum treated width of 200mm.
- Trimming is to be chemical (no greater than 200mm in width) along and around reflector posts, barrier rails and traffic / road signs.
- Litter, if applicable, removed at the time of any maintenance visit.
- All grass, leaf litter, fallen branches and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- Clippings are to be evenly dispersed or in windrows to maximum height of 100mm.
- Clippings are not to be dispersed into garden beds or bushland areas.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.7 Urban Street and Park Trees

3.7.1 Service Summary

Basic maintenance regime.

Provides moderate presentation standard in proximity to play grounds, park and streetscape facilities and buildings.

Maintained to ensure public safety.

Pruning to achieve natural form and to support immediate landscape character.

3.7.2 Service/Intervention Levels

Regular inspections conducted and with specific action and follow-up arising from Customer Service Requests.

3.7.3 Service Rationale

Inspection and remedial works undertaken as part of a planned program.

3.7.4 Customer Service Request Response Times

Emergency - Immediate inspection to make safe.

Inspection - 10 days.

Maintenance - completed in 30 working days.

Tree removal - completed in 30 working days.

Stump grinding - Defect created and scheduled.

Tree Planting Requests – Work order created and scheduled (within 3 months).



3.7.5 Maintenance Performance Standards

- All tree maintenance works to comply with relevant Australian Standards applicable at the time AS 4373-2007.
- In ground stability of root system aligned to age and vigour of the tree.
- No dead wood greater than 25mm at union of live timber.
- Roots are not visibly damaging adjacent infrastructure.
- The tree/roots are not creating physical hazard or trip points.
- Mulch levels in garden beds - 75-100mm or as otherwise specified.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.7.6 Pruning Objectives

- Achieve regrowth habit true to form.
- Pruning techniques to encourage appropriate calliper development and structural integrity.
- Canopy allows unimpeded movement of pedestrians and vehicles.
- Canopy / foliage does not inhibit passive surveillance.

3.7.7 Tree Replacement

- Dead and/or missing trees are to be removed and replaced within 3 months of initial report.
- Replacement trees are to be consistent with the original design and/or existing character unless otherwise specified.
- Any remaining stumps are to be reduced as close to ground level as possible and painted a contrasting fluorescent colour.
- Stumps are to be ground to 150mm below ground level within 3 months of tree removal. This also includes any exposed roots.
- Stumps located in garden beds are to be removed only if required for safety or disease management purposes.
- All disturbances within turf areas are to be reinstated with topsoil, seeded and left even and flush with the surrounding surface.

3.8 Playgrounds

3.8.1 Service Summary

Scheduled maintenance regime relative to park status (e.g. regional parks, town parks and local parks).

3.8.2 Service/Intervention Levels

Routine Playground Visual Inspection conducted at each visit by maintenance crews.

Operational Playground Inspections conducted annually.

Comprehensive Playground Inspection conducted annually.

Repairs initiated according to risk profile (e.g. extreme / very high - within 24 Hours, high - within 5 Working days, medium - within 1 month and low - monitor)

Barrier fencing to be installed at time of inspection to prevent use of damaged item.

Divisional Councillor is to be advised of any playground closure.

Soft fall replacement as required (Loose soft fall to be topped up annually).



3.8.3 Service Rationale

Intervention levels are consistent with the volume of active use and with the objective of minimising and resolving risk related issues.

3.8.4 Customer Service Request Response Times

High priority requests are to be inspected within 24 hours and made safe

Inspection - 5 Days

Completion - 120 Days (subject to availability of parts)

3.8.5 Maintenance Performance Standards

- Operational Playground Inspections conducted annually.
- Comprehensive Playground Inspection conducted annually.
- Inspections to be carried out by appropriately qualified persons.
- Minor graffiti to be removed and minor repairs completed.
- Work orders to be created for work greater than 10 minutes.
- Cleaning of surfaces as required maintaining health and safety.
- Minor weed treatment and/or removal within soft fall is to be undertaken at the time of operational inspections, otherwise work order created.
- Rake or rotary hoe to remove hollows especially under swings and at the end of slides.
- Remove weeds from loose softfall.
- Check for and remove sharp objects such as syringes and glass and any hard objects.
- All weed eradication is to be either chemical or mechanical with chemical treatments limited to glyphosate.
- 'Weed Spray in Progress' signs must be displayed when conducting weed spraying in softfall prior to commencement and remain for a minimum of 30 minutes from completion of spray.
- Regular insect inspections and treatment every three (3) months if required.
- Safety related repairs initiated according to risk assessment.
- Where equipment is deemed unsafe due to vandalism or major structural failure, equipment is to be isolated to prevent public use.

3.8.6 Items Covered

- Under surfacing and edging.
- Play units.
- Free standing elements.
- Swings.
- Mechanical units.
- BMX and skate facilities.
- Goal posts within play spaces.
- Fences and gates



3.9 Park Furniture & Infrastructure

3.9.1 Service Summary

Scheduled maintenance regime relative to park status (e.g. regional parks, town parks and local parks).

3.9.2 Service/Intervention Levels

Routine Playground Visual Inspection conducted at each visit by maintenance crews.

Operational Playground Inspections conducted annually.

Comprehensive Playground Inspection conducted annually.

Repairs initiated according to risk profile (e.g. extreme / very high - within 24 Hours, high - within 5 Working days, medium - within 1 month and low - monitor)

Barrier fencing to be installed at time of inspection to prevent use of damaged item.

Divisional Councillor is to be advised of any playground closure.

Soft fall replacement as required (Loose soft fall to be topped up annually).

3.9.3 Service Rationale

Intervention levels are consistent with the volume of active use and with the objective of minimising and resolving risk related issues.

3.9.4 Customer Service Request Response Times

High priority requests are to be inspected within 24 hours and made safe

Inspection - 5 Days

Completion - 120 Days (subject to availability of parts)

3.9.5 Maintenance Performance Standards

- Operational Playground Inspections conducted annually.
- Comprehensive Playground Inspection conducted annually.
- Inspections to be carried out by appropriately qualified persons.
- Minor graffiti to be removed and minor repairs completed.
- Work orders to be created for work greater than 10 minutes.
- Cleaning of surfaces as required maintaining health and safety.
- Minor weed treatment and/or removal within soft fall is to be undertaken at the time of operational inspections, otherwise work order created.
- Rake loose softfall to remove hollows especially under swings and at the end of slides.
- Remove weeds from loose softfall.
- Check for and remove sharp objects such as syringes and glass and any hard objects.
- All weed eradication is to be either chemical or mechanical with chemical treatments limited to glysohate.
- 'Weed Spray in Progress' signs must be displayed when conducting weed spraying in softfall prior to commencement and remain for a minimum of 30 minutes from completion of spray.
- Regular insect inspections and treatment every three (3) months if required.
- Safety related repairs initiated according to risk assessment.



- Where equipment is deemed unsafe due to vandalism or major structural failure, equipment is to be isolated to prevent public use.

3.9.6 Items Covered

- Under surfacing and edging.
- Play units.
- Free standing elements.
- Swings.
- Mechanical units.
- BMX and skate facilities.
- Goal posts within play spaces.
- Fences and gates

3.10 Natural Areas

3.10.1 Service Summary

Basic maintenance regime.

Moderate public profile.

Important wildlife corridor:

Endangered or threatened regional or of concern ecosystem or species.

Core or potential koala habitat.

Vegetation health rating (e.g. Dominant presence of weeds).

3.10.2 Service/Intervention Levels

Services based on site specific maintenance plans.

3.10.3 Service Rationale

Level of service is determined by the natural condition and vegetation status of the reserve and to ensure weed growth is contained to support the natural regeneration of key species and to enhance biodiversity and the protection of regional ecosystems.

3.10.4 Customer Service Request Response Times

Inspection 5 Days

Completion 30 Days

High priority requests are to be inspected within 24 hours and made safe.

3.10.5 Maintenance Performance Standards

- All works to be in accordance with Natural Area maintenance programs.
- No presence of Declared Pest Plants Class 1.
- Less than 10% of the area to be affected by declared pest plants Class 2 & 3.
- Litter, if applicable, removed at the time of any maintenance visit.
- Prune intruding and overhanging limbs from walking tracks and activity nodes.
Remove or report dangerous dead trees.
- Signage is clean and free from obstructions.
- Gates, bollards and horse steps are functional, safe and in good repair.
- No unapproved tracks leading off from main trail are permitted and are to be closed by camouflaging (i.e. dragging logs, rocks and leaf litter over tracks).



- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.
- maintenance service.

3.11 Rail Trail – Level 2

3.11.1 Service Summary

High maintenance regime

All recreation trails

3.11.2 Service/Intervention Levels

12 mowing cuts per year scheduled around growth variations, weather events and the safe access of machinery.

Minor trail repairs to be undertaken at the same time as mowing maintenance.

3.11.3 Service Rationale

Level of service is to meet casual pedestrian and cyclist expectations. Grass height to be maintained to enhance pedestrian and cycling use and to ensure user safety by enabling hazards to be seen e.g. snakes and natural obstacles. The rail trail will also serve as a fire trail.

3.11.4 Customer Service Request Response Times

Inspection 5 Days.

Completion 30 Days.

High priority requests are to be inspected within 24 hours and made safe.

3.11.5 Maintenance Performance Standards

- After cut height - 70-90mm (optimum 80mm).
- Visual inspections every eight (8) weeks including items such as entries/exits, bollards, surfaces, signage and chicanes.
- Surface is to be even and reasonably trafficable and must be free of ruts, holes or severe undulations and loose material to prevent trips and falls.
- Hardened trail surfaces to be free from weeds/grass.
- Prune intruding and overhanging limbs from rec-trails and activity nodes.
- Remove or report dangerous dead trees. Limbs protruding into trail to be pruned.
- Trail markers are present, functional, free from obstruction and legible.
- Drainage systems are to be free of obstruction and/or silt build ups.
- Litter, if applicable, removed at the time of any maintenance visit.
- Inspect to ensure that gates and bollards are functional, safe and in good repair.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.12 Fire Trails, Land Management Zones, Fire Advance and Asset Protection Zones

3.12.1 Service Summary

Basic maintenance standard.

Fire Trail and Asset Protection buffers/zones.



3.12.2 Service/Intervention Levels

As required by QFES to undertake prescribed burns or protect fire sensitive vegetation communities.

3.12.3 Service Rationale

Level of service is determined by the needs of QFES to safely undertake a prescribed burn scheduled by QFES and Council. Intervention level is determined by the frequency the area is to be burnt with fire trails maintained to a standard approved by QFES prior to each scheduled burn undertaken.

3.12.4 Customer Service Request Response Times

Inspection 14 Days.

Completion during the fire trail maintenance period undertaken in preparation for operation cool burn.

3.12.5 Maintenance Performance Standards

- Fire trail to be mulched and or slashed to a width determined by QFES
- Turn around areas to be located where required by QFES
- Site to be visually checked for tyres and illegal dumping
- Rubbish and tyres to be removed from trail and adjacent areas
- Inspect to ensure gates are functional, safe and in good repair
- Pre start checklists to be completed prior to commencement of each maintenance service
- Site meetings to be held with QFES and Council to determine maintenance standards for each new site or if making amendments to existing trails

3.13 Cemetery Operations – Level 2

3.13.1 Service Summary

High maintenance regime.

Applied to all Council controlled cemeteries.

3.13.2 Service/Intervention Levels

Mowing maintenance - 14 cuts per year scheduled around growth variations and seasonal weather events. Typically every 2 weeks during the growing season,

Timing of cuts will also be timed to coincide with significant days such as Christmas, Easter, Father's Day, Mother's Day or memorial/commemorative days.

3.13.3 Service Rationale

Level of service determined to meet visitor expectations of a safe, welcoming and respectful landscape. Use of the sites for funerals and family visits varies from high usage to intermittent usage. Grass height should provide easy access to graves and monuments.

3.13.4 Customer Service Request Response Times

Repair of damage initiated within 48 hours of report.

High priority requests are to be inspected within 24 hours and made safe.

3.13.5 Maintenance Performance Standards

- Maintenance activities are not to be performed immediately before (2 hours) or during a burial service.



- After cut height - 30 - 50mm (optimum 38mm).
- 90 - 100% grass cover. Variation due to season.
- Edging / Trimming totally mechanical for pavements. Trimming is to be chemically completed around the base of specimen trees to a maximum treated width of 100mm and fence lines to a maximum treated width of 200mm
- Mower type - High tip speed rotary or flail
- Litter to be removed at the time of any maintenance visit.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- All mowing activities should ensure that no grass clippings are directed towards or remain on any hard stand area or grave site.
- Clippings not removed but evenly distributed with no noticeable clumps or windrows and are not to be dispersed into garden beds or natural areas.
- Grass clippings are not to be used as mulch around trees.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.13.6 Operations

- Graves to be dug the day before burial and made safe.
- Graves to be filled in following burial.
- Soil to be compacted to return surface levels to normal within 3 months.
- Provide supervised access to contractors for the purpose of erecting approved monuments, headstones, plaques or plinths.
- Manage flowers, wreaths and other temporary ornaments in accordance with Council policy.

3.14 Caravan Parks and Camping Grounds

3.14.1 Service Summary

High maintenance regime.

Applied to all Council controlled caravan parks and camping grounds.

3.14.2 Service/Intervention Levels

Mowing maintenance - 14 cuts per year scheduled around growth variations and seasonal weather events. Typically every 2 weeks during the growing season.

3.14.3 Service Rationale

Level of service determined to meet visitor expectations. Cut grass (windrows) should be minimal to prevent turf damage and visitor inconvenience.

3.14.4 Customer Service Request Response Times

Repair of damage initiated within 48 hours of report.

High priority requests are to be inspected within 24 hours and made safe.

3.14.5 Maintenance Performance Standards

- After cut height - 30 - 50mm (optimum 38mm).
- 90 - 100% grass cover. Variation due to season.
- Edging / Trimming totally mechanical for pavements. Trimming is to be chemically completed around the base of specimen trees to a maximum treated width of 100mm and fence lines to a maximum treated width of 200mm.



- Mower type - High tip speed rotary or flail.
- Litter, if applicable, removed at the time of any maintenance visit.
- All grass, leaf litter and/or mulch are to be cleared from all pavement areas, gutters and drains at the completion of each maintenance visit.
- All mowing activities should ensure that no grass clippings are directed towards or remain on any hard stand area.
- Clippings not removed but evenly distributed with no noticeable clumps or windrows.
- Clippings are not to be dispersed into garden beds or natural areas.
- Grass clippings are not to be used as mulch around trees.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.

3.15 Aerodromes – Level 2

3.15.1 Service Summary

Basic maintenance regime

Applied to all Council controlled Aerodromes

3.15.2 Service/Intervention Levels

Mowing maintenance @ 12 cuts per year scheduled around growth variations and seasonal weather events. Typically every 4 to 7 weeks during the growing season.

- Nanango – Council staff.
- Wondai – Contractors.
- Kingaroy – Volunteers.

3.15.3 Service Rationale

Service level is determined to ensure visibility is maintained to airport infrastructure such as gable and cone markers and runway lights, to provide safe run-off areas and to minimise the potential impact of grazing animals.

3.15.4 Customer Service Request Response Times

Inspection undertaken within 2 working days of report and request resolved within 60 working days. High priority requests inspected within 24 hours and made safe.

3.15.5 Maintenance Performance Standards

- Height of cut grass = 50 - 75mm (65mm optimum)
- Mower type – large scale mower.
- Site pre-starts are to be undertaken and recorded at the commencement of each maintenance service.
- Regular inspections for ant nests and other hazards.

3.16 Toilet Cleaning and Maintenance

3.16.1 Service Summary

Maintenance regime varies according to use from basic to very high.

Applied to all Council controlled public toilets.

3.16.2 Service/Intervention Levels

The cleaning regime varies from once per week to twice per day. Cleaning intervals based on historic use and special events such as festivals.



3.16.3 Service Rationale

Level of Service is to provide a safe, pleasant and healthy environment in public amenities. Additional cleaning may be required for special events such as a town or regional festival. Additional facilities (portable toilets) may be required for special events.

3.16.4 Customer Service Request Response Times

Additional clean within 48 hours of report.

High priority requests are to be inspected within 24 hours and made safe.

3.16.5 Maintenance Performance Standards

- Check the operation of toilet, urinals, taps and basins.
- Toilets to be cleaned and sanitised both inside and out and left free of stains to the seat, bowl and cistern.
- Cubicle floors to be cleaned with approved disinfectant cleaner. Cleaned surfaces are to be dry within 30 minutes of the completion of the cleaning.
- The surfaces of urinals and plumbing fixtures are to be cleaned and sanitised.
- Remove any rubbish and empty sharps container (if applicable).
- Maintain specified number of deodorising bars in urinal(s).
- Mirrors and windows to be cleaned and left free of streaks.
- Maintain specified levels of toilet paper and hand towels (where provided).
- Check operation of electric hand dryers if fitted.
- Top up soap dispensers and check operation.
- Clean and sanitise any bench tops.
- Check operation of lighting.
- Remove cobwebs from walls and ceilings.

3.17 BBQ Cleaning and Maintenance

3.17.1 Service Summary

Basic maintenance regime.

Applied to all Council controlled BBQs.

3.17.2 Service/Intervention Levels

The cleaning regime varies from twice per week to every second day. Cleaning intervals based on historic use and special events.

3.17.3 Service Rationale

Level of service is to provide safe, presentable, clean and hygienic facilities that are fit for cooking food for human consumption meeting visitor expectations. Frequency is historically measured via staff observations and customer feedback. Additional cleaning undertaken for special events such as a town festival.

3.17.4 Customer Service Request Response Times

Repair of damage initiated within 5 days of report.

High priority requests are to be inspected within 24 hours and made safe.

3.17.5 Maintenance Performance Standards

- Hotplates and barbeque surrounds to be cleaned at each visit.
- Concrete apron and any surrounding hardstand to be maintained in a clean condition free of food residues and accumulated fat.



- Inspect and test operating mechanism, electrical connection and timer.
- Clean out drip trays/containers and drain pipes.
- Check operating instructions for legibility and replace if illegible.
- Annual inspection of all BBQs.

3.18 Street Bin Collection

3.18.1 Service Summary

Basic maintenance regime

Applied to the collection of street bins in Benarkin, Blackbutt and Proston.

3.18.2 Service/Intervention Levels

The bins are collected weekly. Additional collections for special events such as festivals.

3.18.3 Service Rationale

Level of service determined to meet visitor expectations, historically measured via staff observations and customer feedback. Additional collections undertaken for special events such as a town festival.

3.18.4 Customer Service Request Response Times

Repair of damage initiated within 48 hours of report.

High priority requests are to be inspected within 24 hours and made safe.

3.18.5 Maintenance Performance Standards

- Empty bins into compactor truck.
- Inspect bins for cleanliness and hose out if required.
- Arrange for replacement of damaged bins.



4.0 REGIME HIERARCHY

4.1 Facility Hierarchy

Park hierarchy that assigns levels of service for each park, open space, streetscape and other Council controlled area or facility is as follows:

Location	Level 1 – Public Places & Streetscapes	Level 2 – Regional Recreation Parks, Cemeteries, Rail Trail, Aerodromes & Dams	Level 3 – Town Recreation Parks	Level 4 – Open Spaces
Kingaroy	Dr Ellen Kent Hughes Forecourt Kingaroy Streetscape	Memorial Park River Road Park Apex Park Youth Park Senior Citizens Park Mt Wooroolin Park	O'Neill Square Lions Park Earle Park Rotary Park Adermann Park Carew Park	Carroll Nature Reserve
Nanango	Nanango Streetscape	Lions Park Pioneer Park Butter Factory Park Reg McCallum Park Tipperary Flat	Mt Stanley Road Dog Park Green Park National Servicemans Park	
Murgon	-	QEII Park Ted Klohs Park Youth Park Rotary Park Lions Park	Old Rotary Park Centenary Park McMahon Park Kapernick Park	



Location	Level 1 – Public Places & Streetscapes	Level 2 – Regional Recreation Parks, Cemeteries, Rail Trail, Aerodromes & Dams	Level 3 – Town Recreation Parks	Level 4 – Open Spaces
Wondai	-	Coronation Park Dingo Park McKell Park	Bore Paddock Park Grant Crescent Park	Parkside Park
Blackbutt	Blackbutt Streetscape	Les Muller Park	Skate Park	-
Benarkin	-	-	-	-
Kumbia	-	-	-	-
Maidenwell	-	Community Hall	Sportsground	Coomba Falls
Memerambi	-	-	Rail Head	
Wooroolin	-	-	Dalton Park	Wetlands
Tingoora	-	-	Sportsground	
Hivesville	-	-	Memorial Park	
Proston	-	-	Railway Park Showgrounds	Proston Common
Rail Trail	-	Kingaroy to Murgon	-	-
Cemeteries	-	Burnett Pioneer (Nanango 1862-1876), Blackbutt, Nanango, Booie, Kumbia, Taabinga, Memerambi, Tingoora, Wondai, Proston, Mondure/Wheatlands, Murgon	-	-



Location	Level 1 – Public Places & Streetscapes	Level 2 – Regional Recreation Parks, Cemeteries, Rail Trail, Aerodromes & Dams	Level 3 – Town Recreation Parks	Level 4 – Open Spaces
Dams	-	Boondooma Dam BP Dam	-	-
Aerodromes	-	Kingaroy Aerodrome Nanango Aerodrome Wondai Aerodrome	-	-



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Shepherd Services Pty Ltd ACN 611 140 946

15.3 CCTV INSTALLATION IN PARKS TO IMPROVE COMMUNITY SAFETY

File Number: 7/06/2023

Author: Manager Facilities and Parks

Authoriser: Chief Executive Officer

PRECIS

Installation of new CCTV cameras at Pioneer Park Nanango, Les Muller Park Blackbutt, QEII Park Murgon

SUMMARY

Council recognises the importance of maintaining safe public spaces for people in the community without compromising an individual's privacy. Council has identified the need to install additional CCTV systems in high priority parks that have recently received vandalism attacks on more than one occasion in the past 12 months. Consideration for CCTV to be installed in Pioneer Park Nanango, Les Muller Park Blackbutt and QEII Park Murgon.

OFFICER'S RECOMMENDATION

That the Committee recommend to Council that:

- (i) The installation of CCTV cameras to Pioneer Park Nanango, Les Muller Park Blackbutt and QEII Park Murgon and upgrade of the server and licences to support the CCTV operations.

FINANCIAL AND RESOURCE IMPLICATIONS

The CCTV purchase and installation is considered a Building Capital Asset and could be funded from Building Restricted Cash for building asset condition improvements.

The installation of QEII cameras was included in the original Works for Queensland Stage 1 project estimates. Previously QEII Park had CCTV, however they were no longer operational due to hardware malfunctions.

Therefore \$50,539.95 would need to be allocated from the Building Restricted Cash for building asset condition improvements.

Further allocation of operating budget per annum for ongoing maintenance and servicing costs of all CCTV cameras be considered in the 2023/24 Operational budget.

LINK TO CORPORATE/OPERATIONAL PLAN

EC2: Develop and implement CBD Renewal and Revitalisation Programmes for areas of our townships including service standards for maintenance and cleaning programmes.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Council has held conversations with Queensland Police on the benefits of CCTV footage to assist in identification of criminals vandalising community assets and buildings.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

The collection and storage, use, or disclosure of personal information is subject to the privacy obligations in the *Information Privacy Act 2009* and *Right to Information Act 2009*.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

The installation, management and operation of CCTV (surveillance camera's) will be in accordance with Council Surveillance Camera Operations Policy.

ASSET MANAGEMENT IMPLICATIONS

Installation of new CCTV cameras within Council's parks add new assets to the Building Asset register. Ongoing maintenance and servicing costs will increase operational budgets.

REPORT

Several Council's popular parks have recently received vandalism attacks several times over the last 12 months. Damaged has included toilets being set on fire, sinks ripped from walls, graffiti on walls internally and externally and rubbish littered throughout the facility.

The most targeted facilities have been Pioneer Park, Nanango and Les Muller Park, Blackbutt.

The quotes include the supply and installation of new CCTV equipment, and a wireless link will be built to connect the cameras to the Council Administration buildings and footage can be access via the Genetec Server which is already installed on Council's network.

For additional CCTV to be installed, upgrades are needed to the Genetec Server. The current server is stretched to capacity due to all the current camera installation. Council has been provided with quotations for the server upgrade, licence upgrades and camera installation, outlined in Table1.

Table 1: CCTV Installation program	
Location	Project Estimate
QE II Park - Murgon	\$20,304.31
Pioneer Park - Nanango	\$9,464.66
Les Muller Park - Blackbutt	\$9,658.28
Upgrades to Software & Licence	\$19,196.00
Contract agreement	\$12,221.00
Total	\$70,844.25

ATTACHMENTS

Nil

16 PROPERTY & FACILITY MANAGEMENT

16.1 CLOYNA HALL - INVESTIGATION OF FLOOR MOVEMENT ISSUE.

File Number: 07-06-2023

Author: Manager Facilities and Parks

Authoriser: Chief Executive Officer

PRECIS

The floor of the hall has a large hump caused by movement of the stumps and sub floor.

SUMMARY

Abnormal moisture conditions under and around the hall have caused the reactive soils to displace the building stumps resulting in an excessive and noticeable hump in the floor.

OFFICER'S RECOMMENDATION

That the committee recommend to council:

That provision is made in the Building Asset 10 year capital works programme to re-stump the hall in accordance with the engineer advice received.

FINANCIAL AND RESOURCE IMPLICATIONS

There is currently no budget provision for the project.

LINK TO CORPORATE/OPERATIONAL PLAN

OPL/12 Management of Council's buildings and facilities including operational maintenance programmes, commercial and community leases and cost-effective asset management programs to meet agreed service levels.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

On site meetings have involved Mr Roger Webber as representative of the Cloyna Hall Management Committee.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

There are no known legal implications.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

There are no known policy/local law implications.

ASSET MANAGEMENT IMPLICATIONS

Failure to address the issue in a professional manner will result in ongoing issues with the building and ongoing operational costs in affecting repairs which will only provide short term relief.

REPORT

At the request of Mr Roger Webber, the site was inspected in May 2022. At that time, it was noted there was excessive water in some locations under the building. It is also recorded that the building was re-stumped using adjustable top RHS stumps in 2007. There are no records available for these works.

Mr Webber explained that several stumps had been cut and re-welded with up to 100mm of material removed. After cutting and re-welding, the floor was subsequently re-levelled using the adjustment capability of the stumps.

Many stumps have again had all adjustment capacity exhausted and are no longer able to offer relief. As a result, there is a significant hump in the floor of the hall – measured by the inspecting engineer as a maximum of 135mm from high point to low point.



Hump in floor.



No adjustment left in stump tops.



Cut stumps and no adjustment.



Water laying under building.

In March 2023, site works were undertaken in an attempt to divert water from running under the building. The drains constructed may help alleviate this issue but in the event of an extreme rain event which overloads the drainage capacity, water will still run under the building and pond.



Site drainage works.



Site drainage works.

On the 1st of February 2023, an inspection of the site and building was undertaken by EBIS Engineering, a geotechnical investigation specialist engineering company. The report provided as a result of that inspection is attached.

EBIS conducted a comprehensive investigation including soil testing to a depth of 4000 and measuring the actual deflection in the floor.



Soil testing.



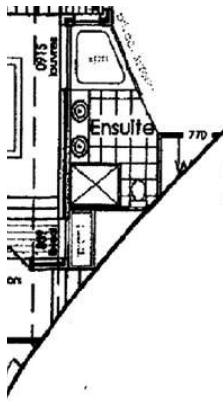
Measuring floor deflection.

The investigation found that the footings as currently constructed, are manifestly inadequate for the site conditions and that the poor drainage under the building is a contributing factor to the damage. It was also noted that the structure required additional wall bracing and possibly a wind beam to be installed however further advice on this matter was outside the scope of the commission.

EBIS have provided a recommended remedial design to construct a new stump / footing system which will negate any further site movements. A budget estimate has been prepared to carry out the works as recommended, and a copy is attached for reference. The proposed budget estimate is \$418000.00 +gst noting that additional cost may be incurred to install lateral and/or wind bracing.

ATTACHMENTS

1. **EBIS Report and Recommendations** [↓](#) 
2. **Budget Estimate** [↓](#) 



ENGINEERING & BUILDING INVESTIGATION SERVICES



ACN: 104 324 969
ABN: 93 104 324 969

BUILDING & SITE INSPECTION REPORT

CLOYNA HALL - 43 CLOYNA WEST ROAD, CLOYNA QLD 4605

Client:	South Burnett Regional Council C/- Tony Jaques PO BOX 336 KINGAROY QLD 4610
Job No:	220323-BI/SI
Project Description:	Movement, Drainage Investigation & Site Classification Report
Date of inspection:	16 March 2023



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1.0 INTRODUCTION

- 1.1** This report has been prepared at the request of Tony Jaques of the South Burnett Regional Council.
- 1.2** A building and site inspection was carried out on 1 February by Don Stanfield, Daniel Allen and Lindsay Wheeler of Engineering and Building Investigation Services.

2.0 DESCRIPTION OF STRUCTURE

- 2.1** The structure inspected is a semi low set community hall building. The hall is timber framed with hardwood weatherboard cladding and has a suspended timber floor system. The hall has a sheet metal roof.
- 2.2** The hall is of considerable age and was moved to the site in the late 199's to early 2000's.

3.0 SITE SUMMARY

- 3.1** The site is relatively flat with a slight fall from the rear south side towards the road.
- 3.2** Vegetation consists of coarse grass surrounding the hall.
- 3.3** Site drainage is considered to be generally poor to very poor.
- 3.4** The ground under the subfloor of the hall is flat with surface water ponding evident.
- 3.5** The east and south sides are relatively flat and poorly drained.
- 3.6** Drainage at the front north side is good and falls away to the road drain.
- 3.7** Drainage on the west side is poor to fair with a slightly fall away.
- 3.8** Overland surface water from the higher south east to south is directed across the site. Based on local knowledge, there is considerable catchment above the site with overland flooding occurring during rain events.
-

4.0 VISUAL INSPECTION AND FINDINGS

- 4.1** Photographs in relation to building damages are shown in Appendix A of this report.
- 4.2** In the subfloor some of the SHS post supports were showing rusting at base particularly on the east side where water ponding was occurring.
- 4.3** The existing post foundations were found to be approximately 900mm deep.
- 4.4** The posts were fitted with adjustable tops with many having no adjustment left. To allow for additional adjustment in the posts some of the posts have been cut and re-welded.
- 4.5** Due to the ground heave pressure and lack of post adjustments the timber floor system is showing significant bowing (up) under the centre of the house (see photo).
- 4.6** Internally our visual inspection found the following:
- a) Internal wall cladding disconnected (buckling) from stud from movement;
 - b) Timber support posts and wall frames out of plumb up to approximately 30mm in 1000mm. This equates to approximately 107mm over the full height of the posts/wall frames;
- 4.7** During our inspection we also noted a lack of bracing and lateral support to tall walls of the hall.
- 4.8** Some rainwater downpipes are not connected and discharge directly to the ground beside the footings.
- 4.9** The rainwater tank overflow pipe is not fitted with stormwater drainpipes and discharges directly to the ground beside the tank. This is "wetting" the soils beside the tank causing the soils to "heave" and "tilting" the tank towards the hall (see photos).
- 4.10** We have calculated in accordance with the Australian Standard AS4055 – Wind loading for housing that the site has a wind classification of N3. We have also calculated the required subfloor bracing values using racking forces outline in AS4055. The required bracing of the subfloor in the north-south direction is 120.03kN and in the east-west direction is 152.69kN.
-

5.0 LEVELS AND CONTOUR SURVEY

- 5.1** The performance expectations of the Australian standard for residential slabs and footings – AS2870-2011 is to provide a floor system with a slope flatter than 1/150 and a maximum differential movement of 40mm across the habitable living area.
- 5.2** Spot levels were recorded across the floor system using a “Nivcomp” digital gas level. The levels were reduced for floor finishes and set downs to a relative ‘zero’ datum being the lowest point on the floor system. The results of the levels survey are shown on drawing A3-220323-CLEV1.
- 5.3** The maximum differential movement recorded across the floor was 135mm. The high point was recorded in the centre of the hall.
- 5.4** The pattern of contours plotted on EBIS drawing A3-220323-CLEV1 indicates the slopes in the floor system are not within the desirable tolerances of AS2870-2011.

6.0 GEOTECHNICAL INVESTIGATIONS

- 6.1** The results of our geotechnical investigation, including borehole and shrink/swell laboratory test are shown in Appendix B.
- 6.2** The soil strata typically consisted of soft high plasticity clay becoming firm to stiff and overlying variable layers of alluvial high plasticity sandy silty clay, clay and gravelly sandy clays with traces of gravel throughout the soil profile.
- 6.3** Queensland Globe Mapping show the geology of this site to be QA - Quaternary Alluvium. Refer to Appendix C for a copy of the geology map.
- 6.4** Seepage was observed in borehole No. 1 at 3900mm depths. Due to the alluvial soil strata, seepage and ground water is likely to increase in the soil profile particularly during and after wet weather events.
- 6.5** Laboratory testing of undisturbed soil samples found the shrink swell index to be 5.0 in borehole No. 1 at 400-600mm depth.
- 6.6** Field moisture in borehole No.1 on the east side was found to be consistently high and between 28.9% and 38.7%. Based on the field visual and textual assessment, field moisture in borehole No. 2 on the west side was consistently lower. Field moisture content graphs are shown in Appendix B.
- 6.7** For seasonal movement we used a depth of 3000mm due to the dry temperate climate of Cloyna. A soil suction change of 1.2pF at the ground surface and a cracked zone was used. As shown in Appendix C we have calculated the ground surface movement at borehole No. 1 to be 103mm. The ground surface movement on this site is indicative of an “E-D” Classification.

-
- 6.8** In accordance with the Australian Standard As2870 – Residential slabs and footings we have classified the above site as an “E-D” class site.

Special factors which need to be considered are:

1. Deep clays on the site are extremely reactive to changes in soil moisture.
2. Surface water drainage needs to be improved
3. Existing structure on the site
4. Existing services may be located at the site
5. The footing design must take these above factors into account.

7.0 CONCLUSIONS

- 7.1** We consider that the building damage is considered to be heave due to a combination of poor site drainage and extremely reactive clays.
- 7.2** The concrete post footings are inadequate to withstand the movement for an “E-D” class site.
- 7.3** The poor site drainage ponding under the building and ineffective stormwater draining is abnormally affecting the site.
- 7.4** In summary, the footing system and movements that have occurred adversely affect the structural adequacy and serviceability of the building and the expected performance and functional use of the building when compared to the performance criteria for footings and slabs pursuant to AS2870-2011.
- 7.5** Replacement of the existing post foundations (re-stumping), upgrades the floor system (strengthening of bearers) and site drainage is required to adequately reduce the existing differential movement (re-level) and reduce the potential for movement in the future. Please refer to drawings A3-220323-REM1 to REM5 attached to this report for more details.
- 7.6** As part of the re-stumping we propose lapping a 230 parallel flange channel (PFC) to the existing bearers to reduce the total number of new stumps and footings. We have designed the new bearers to suit a live load of 5.0 kPa and 3.6 kN in accordance the Australian Standard AS1170.1 Structural design actions – Permanent, imposed and other actions. We have also checked the existing joists for their existing spans and found that they are suitable for a 5.0 kPa and 3.6 kN live loads.
- 7.7** The proposed subfloor layout provides a total bracing value of 261kN in each direction. This provided value is significantly larger than the required subfloor bracing values shown above in Section 4.10 of this report and is considered more than adequate.
- 7.8** The hall is currently lacking in bracing and lateral support to walls. Upgrades such as additional wall bracing, knee bracing to posts, mullions and wind beams to tall walls, and angled roof braces can be used to provide adequate bracing to the hall.
-

8.0 RECOMMENDATIONS

- 8.1** We recommend undertaking the re-stumping of the hall in accordance with details shown on drawing A3-220323-REM1 to REM5. As part of the re-stumping we recommend lifting and moving the hall off the existing stumps to allow for the excavations of the new foundations. To reduce costs, the total number of SHS posts have been reduced by lapping 230 PFC to existing bearers.
- 8.2** Prior to the lifting and moving of the hall we recommend making plans to upgrade the bracing and lateral support to walls of the hall to reduce the risk of movement and damage to the hall during lifting and moving.
- 8.3** Once the building has been lifted and moved, we recommend reshaping the sub-floor so that is domed and reshaping of surround landing to have a minimum slope of 1 in 20 away from the hall in the first 2000mm to reduce the potential for water ponding in the subfloor and adjacent the foundations.
- 8.4** There is currently a significant amount of building waste and rubbish in the subfloor. This waste/rubbish should be removed from the site during the reshaping of the land.
- 8.5** We also recommend that downpipes and tank overflow are reconfigured to discharge to an appropriate approved point of discharge and not to ground surface and adjacent foundations. All repairs to drainage pipes should incorporate flexible connections suitable for an "E-D" class site.

9.0 LIMITATIONS

- 9.1** Engineering and Building Investigation Services are unable to guarantee that the soil profile will not vary slightly across the site from that given in this report. This is due to the inherent variable nature of all natural soils. If the soil conditions do appear to differ from those indicated in this report Engineering and Building Investigation Services should be contacted and requirements confirmed.
- 9.2** Location of existing services on the site has not been undertaken. All services should be located prior to any work undertaken.
- 9.3** Lab testing on soils revealed variation from sample to sample. Reactive soils regularly exhibit high variation regarding test results.
- 9.4** The structural remedial work recommended is highly invasive.
- 9.5** EBIS cannot guarantee that further damage will not occur during this operation. This includes possible cracking or fracturing of the structure.
- 9.6** Accidental damage may also occur to the framework of the structure by contractors and machinery used during remediation work.
- 9.7** Whilst every effort has been undertaken to provide a permanent fix EBIS cannot guarantee that further structural issues will not occur.
- 9.8** Remedial works will/may result in lifting/cracking in any of the affected areas resulting in an uneven surface e.g., cracking tiles and lifting in floor coverings.
- 9.9** EBIS is to be contacted immediately should the client, owner or contractors find or observe any errors or inaccuracies in this report or documentation.
- 9.10** At completion of remedial works, carry out plumbing tests on all sewers, water supply and stormwater pipe work. Repair all leaks encountered. Repairs to incorporate flexible connections aimed at preventing future damage.
- 9.11** Specific attention will be required in relation to existing services. All services shall be located and adjusted as required to allow for remedial works.
- 9.12** Provide a termite management plan for the site in accordance with AS3660.1



D. R. Stanfield

B.E. (civil), C.P. Eng., M.I.E. Aust., R.P.E.Q. No. 4177

10.0 APPENDICES

Appendix A	Photographs of Inspection
Appendix B	Borehole Report Geotechnical Test Results
Appendix C	Geology Map courtesy of QLD Globe
Appendix D	Site Plan/Site Features A3-220323-SI1
Appendix E	Levels and contour plan – A3-220323-CLEV1
Appendix F	Proposed details, specifications and drawings for rectification remedial work – A3-220323-REM1 A3-220323-REM2 A3-220323-REM3 A3-220323-REM4 A3-220323-REM5
Appendix G	Form 15
Appendix H	Recommended guidelines for Sewer & Stormwater Installation on Reactive Clay sites

Form 15 Compliance certificate for building design or specification



This form is to be used by an appointed competent person for the purposes of section 10 of the *Building Act 1975* and sections 73 and 77 of the *Building Regulation 2021* (Design-specification certificate) stating that an aspect of building work or specification will, if installed or carried out as stated in this form, comply with the building assessment provisions.


Additional explanatory information is included in the Appendix at the end of this form.

<p>1. Property description</p> <p>This section need only be completed if details of street address and property description are applicable.</p> <p>E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.</p> <p>The description must identify all land the subject of the application.</p> <p>The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.</p> <p>If the plan is not registered by title, provide previous lot and plan details.</p>	<p>Street address (include number, street, suburb/locality and postcode) 43 CLOYNA WEST ROAD CLOYNA State QLD Postcode 4605 </p> <p>Lot and plan details (attach list if necessary) LOT 2 SP235818 </p> <p>Local government area the land is situated in SOUTH BURNETT REGIONAL COUNCIL </p>
<p>2. Description of aspect/s certified</p> <p>Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.</p>	<p>PROPOSED REMEDIAL WORKS FOR EXISTING COMMUNITY HALL</p>
<p>3. Basis of certification</p> <p>Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.</p>	<p>AS1170.0 STRUCTURAL DESIGN ACTIONS - GENERAL PRINCIPLES AS1170.1 STRUCTURAL DESIGN ACTIONS - PERMANENT & IMPOSED ACTIONS AS1170.2 STRUCTURAL DESIGN ACTIONS - WIND ACTIONS AS4055 WIND LOADS FOR HOUSING DESIGN CRITERIA N3 AS1684.2 RESIDENTIAL TIMBER FRAME CONSTRUCTION HYNE IN DESIGN 7.7 AS2870 RESIDENTIAL SLABS & FOOTINGS AS3660.1 TERMITE MANAGEMENT - NEW BUILDING WORK AS3798 GUIDELINES ON EARTHWORKS FOR COMMERCIAL & RESIDENTIAL DEVELOPMENT AS1726 GEOTECHNICAL SITE INVESTIGATIONS NCC – NATIONAL CONSTRUCTION CODE OF AUSTRALIA DESIGN FLOOR LIVE LOADS (AS1170.1): 5.0kPa/3.6kN DURABILITY: ALL STEELWORK TO BE OF A TYPE SUITABLE FOR THE ATMOSPHERIC EXPOSURE CONDITIONS TO BE ENCOUNTERED, REFER TABLE 3.4.4.2 OF NCC Vol 2 OR MANUF. DETAILS</p>

<p>4. Reference documentation</p> <p>Clearly identify any relevant documentation, e.g. numbered structural engineering plans.</p>	<p>EBIS BUILDING REPORT: 220323-BI/SI DATED: 16 MARCH 2023 DRAWINGS BY EBIS NOS: A3-220323-REM1 TO REM5</p>
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<p>5. Building certifier reference number and building development application number</p>	<p>Building certifier reference number</p> <p>.....</p> <p>Building development application number (if available)</p> <p>.....</p>
--------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------

<p>6. Appointed competent person details</p> <p>Under Part 6 of the Building Regulation a person must be assessed as a competent for the type of work (design-specification) by the relevant building certifier.</p>	<p>Name (in full) DONALD ROBERT STANFIELD</p> <p>.....</p> <table style="width: 100%;"> <tr> <td style="width: 60%;">Company name (if applicable) ENGINEERING & BUILDING INVESTIGATION SE</td> <td>Contact person DON STANFIELD</td> </tr> <tr> <td>Business phone number (07) 5436 9199</td> <td>Mobile number</td> </tr> </table> <p>.....</p> <p>Email address admin@ebis.com.au</p> <p>.....</p> <p>Postal address PO Box 973</p> <p>.....</p> <p>BUDDINA State QLD Postcode 4575</p> <p>.....</p> <p>Licence class or registration type (if applicable)</p> <p>.....</p> <p>Licence or registration number (if applicable) RPEQ 4177</p> <p>.....</p>	Company name (if applicable) ENGINEERING & BUILDING INVESTIGATION SE	Contact person DON STANFIELD	Business phone number (07) 5436 9199	Mobile number
Company name (if applicable) ENGINEERING & BUILDING INVESTIGATION SE	Contact person DON STANFIELD				
Business phone number (07) 5436 9199	Mobile number				

<p>7. Signature of appointed competent person</p> <p>This certificate must be signed by the individual assessed and appointed by the building certifier as competent to give design-specification help.</p>	<p>Signature </p> <p>.....</p> <p>Date 16-3-2023</p> <p>.....</p>
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LOCAL GOVERNMENT USE ONLY

Date received		Reference number/s	
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Appendix – explanatory information

IMPORTANT NOTE: it is an offence for a competent person to give a building certifier a document, including this form, that the person knows or reasonably suspects, is false or misleading.

Who can complete this certificate? (sections 10 of the *Building Act 1975* (Building Act) and 73 of Building Regulation 2021 (BR 2021))
A building certifier can accept from a competent person (design – specifications) a certificate stating that the competent person has assessed the building design or specification for the aspect of building work, and it will, if installed or carried out under the certificate, comply with the building assessment provisions, including any relevant standards and codes.

Schedule 10 of the BR 2021 defines *building design or specification* as any material, system, method of building or other thing related to the design of or specifications for building work.

For a competent person to meet the regulation requirements (section 77 of the BR 2021) they must substantially complete all sections of this form, including information, such as the design of a particular material, system, method of building or that a building element complies with the Building Code of Australia or a provision of the Queensland Development Code. It is also important that the details of the relevant reference documents are included, for example, the applicable Australian Standards or other technical provisions that may be applicable to the subject work.

What is the purpose of this form? (section 10 of the *Building Act 1975*)

The information in this form informs the building certifier's decision making when they are assessing a building development application and issuing the building development approval for the building work the subject of the certificate (form).

When is this form not required?

The assessment of some building applications will be entirely within the expertise of the relevant building certifier and therefore they may not seek the help of a competent person. In these instances, this form is not required.

Is a manufacturer or supplier required under the BR 2021 to complete and sign this Form 15, if requested?

No. A manufacturer or supplier of building materials is not required to complete and give this form or any aspect and inspection certificates if requested by a construction contractor, builder, appointed competent person, or a building certifier.

However, a manufacturer or supplier may give the construction contractor, builder, competent person or the building certifier evidence of suitability such as a manufacturers statement for an aspect or material that it is compliant with the relevant reference documents in the BCA i.e. the applicable Australian Standard/s.

What if there is not enough space for all the supporting material/documents?

Items 2, 3 and 4 requires the competent person to clearly identify the extent of the assessment that was undertaken for aspect/s of work identified in this form.

For instance, there is provision for material such as specifications, standards, codes or other relevant publications to be referenced in the form. However, if the space in the form is not sufficient to accommodate all of this material, you can create and refer to additional material in an addendum or attachment to the form.

The form is also available in a Microsoft Word version, that you can download and edit to include additional material in the relevant parts of the form. Note that editing the form in the Microsoft Word version may cause the relevant boxes to expand and increase the length of the document. This is acceptable and does not change the approved form, provided the section text (description on the left-hand side of the page) is not altered.

Appointed competent person (design or specification) – (sections 34 and 36 of the BR 2021)

A building certifier must assess and decide to appoint an individual as a competent person before they can, as a competent person, give design-specification help. The building certifier is required to keep detailed records about what was considered when appointing a competent person.

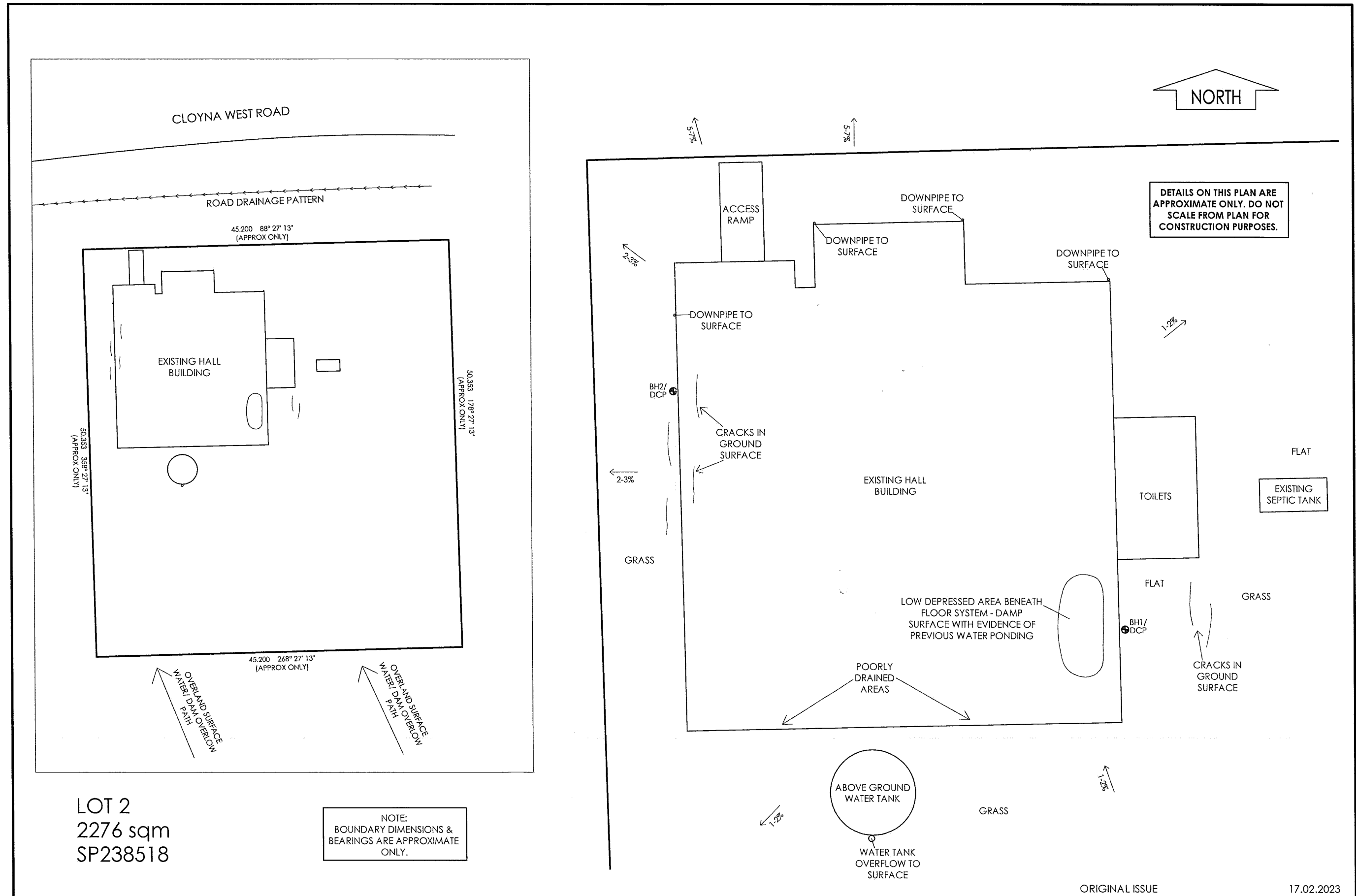
A building certifier must be satisfied that an individual is competent to give the type of inspection help having regard to the individual's experience, qualifications and skills and if required by law to hold a licence or registration, that the individual is appropriately registered or licensed.

An individual is appointed as competent to give design-specification help on or from a particular day. The building certifier can also decide an individual is a competent person (design-specification) and a competent person (inspection) at the same time or for the same systems or components of the work.

For further information about assessment of someone as a competent person refer to the **Guideline for the assessment of competent persons**.

PRIVACY NOTICE

The Department of Energy and Public Works is collecting personal information as required under the *Building Act 1975*. This information may be stored by the Department, and will be used for administration, compliance, statistical research and evaluation of building laws. Your personal information will be disclosed to other government agencies, local government authorities and third parties for purposes relating to administering and monitoring compliance with the *Building Act 1975*. Personal information will otherwise only be disclosed to third parties with your consent or unless authorised or required by law.



LOT 2
2276 sqm
SP238518

NOTE:
BOUNDARY DIMENSIONS &
BEARINGS ARE APPROXIMATE
ONLY.

ORIGINAL ISSUE 17.02.2023

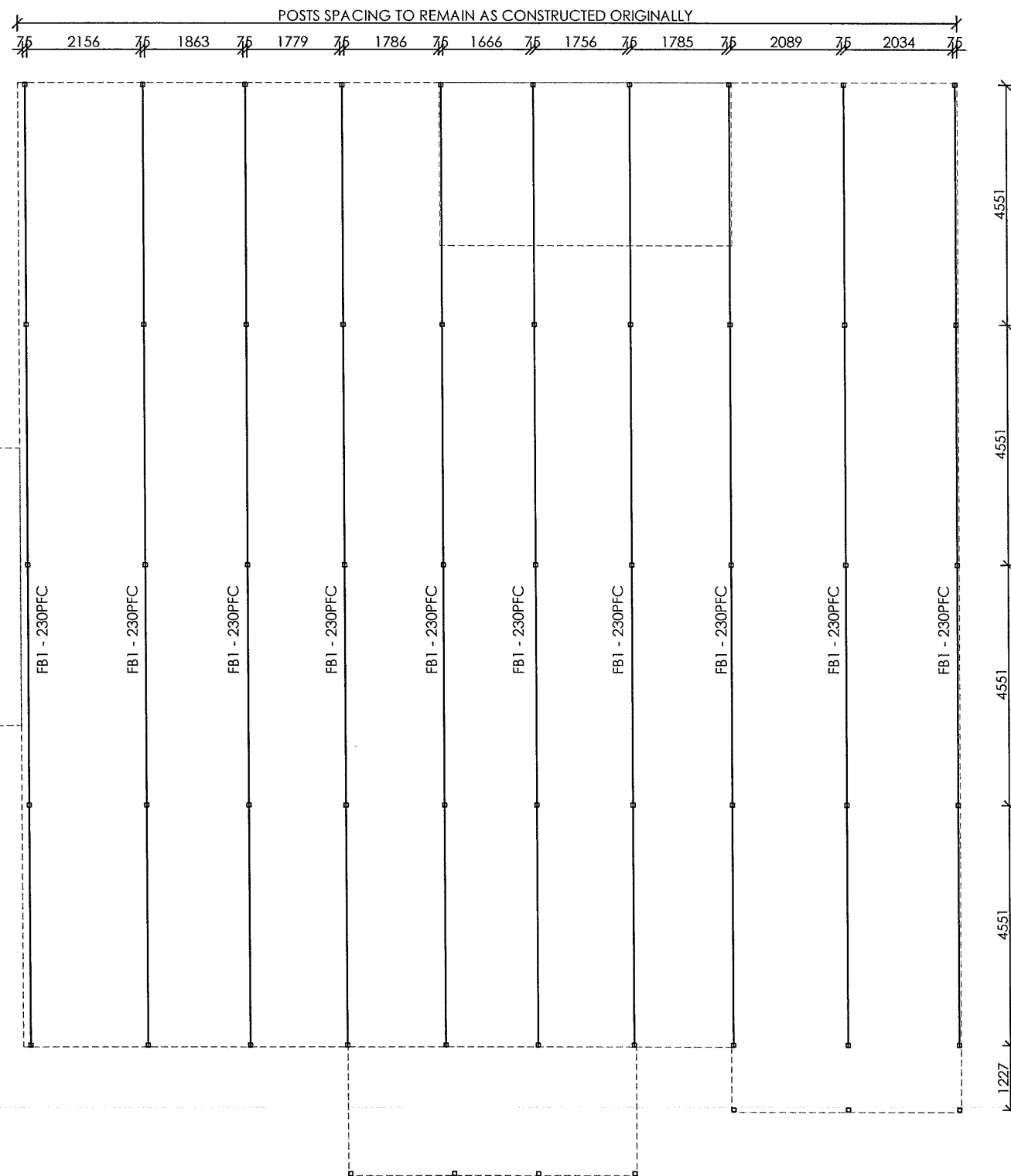
Engineering & Building Investigation Services
Unit 1/4 Textile Ave, Warana PO Box 973 Buddina 4575
Phone 07 54349109 Fax 54349108



Existing Hall Structure
at : Lot 2 (No.43) Cloyna West Rd, Cloyna
Client : South Burnett Regional Council

SITE SKETCH
Scale: nts February 2023

Drawing No. A3-220323-SI1
Drawn: LM



WORK HEALTH AND SAFETY ACT 2011 REQUIREMENTS

IN RECOGNITION OF THE HAZARDOUS WORK ACTIVITY UNDERTAKEN DURING THE DEMOLITION, CONSTRUCTION, OPERATION OR MAINTENANCE OF THIS BUILDING, 'THE WORK HEALTH AND SAFETY ACT 2011' REQUIRES CONTROL MEASURES TO BE UNDERTAKEN BY THOSE RESPONSIBLE TO PREVENT OR MINIMISE RISKS TO WORKERS DURING THE DEMOLITION, CONSTRUCTION, OPERATION OR MAINTENANCE OF THIS BUILDING & ENSURE THAT EACH HAZARD IS IDENTIFIED BEFORE A WORKER UNDERTAKES THE WORK ACTIVITY.
(REFER TO WORK HEALTH & SAFETY REPORT)

SECTION 46 OF THE ACT REQUIRES "A PERSON WHO HAS A DUTY IN RELATION TO THE SAME MATTER MUST, SO FAR AS IS REASONABLY PRACTICABLE, CONSULT, COOPERATE & COORDINATE ACTIVITIES WITH ALL OTHER PERSONS WHO HAVE A DUTY IN RELATION TO THE SAME MATTER".

SECTION 47 OF THE ACT REQUIRES "THE PERSON CONDUCTING A BUSINESS OR UNDERTAKING MUST, SO FAR AS IS REASONABLY PRACTICABLE, CONSULT WITH WORKERS WHO CARRY OUT WORK FOR THE BUSINESS OR UNDERTAKING WHO ARE, OR ARE LIKELY TO BE, DIRECTLY AFFECTED BY A MATTER RELATING TO WORK HEALTH OR SAFETY".

SECTION 17 OF THE ACT REQUIRES THE PERSON WHO HAS A DUTY, "TO ELIMINATE RISKS TO HEALTH & SAFETY OR MINIMISE RISKS TO HEALTH & SAFETY, SO FAR AS IS REASONABLY PRACTICABLE."

PROVIDE A HAZARD IDENTIFICATION & RISK CONTROL STATEMENT TO ELIMINATE RISKS TO HEALTH & SAFETY OR MINIMISE RISKS TO HEALTH & SAFETY, SO FAR AS IS REASONABLY PRACTICABLE, BEFORE WORK ACTIVITY COMMENCES.
(REFER TO WORK HEALTH & SAFETY REPORT)

PROPOSED SUB FLOOR PLAN

ORIGINAL ISSUE 15.03.2023

Engineering & Building Investigation Services

Unit 1/4 Textile Ave, Warana PO Box 973 Buddina 4575
Phone 07 54369199 Fax 07 54369198 E: admin@ebis.com.au



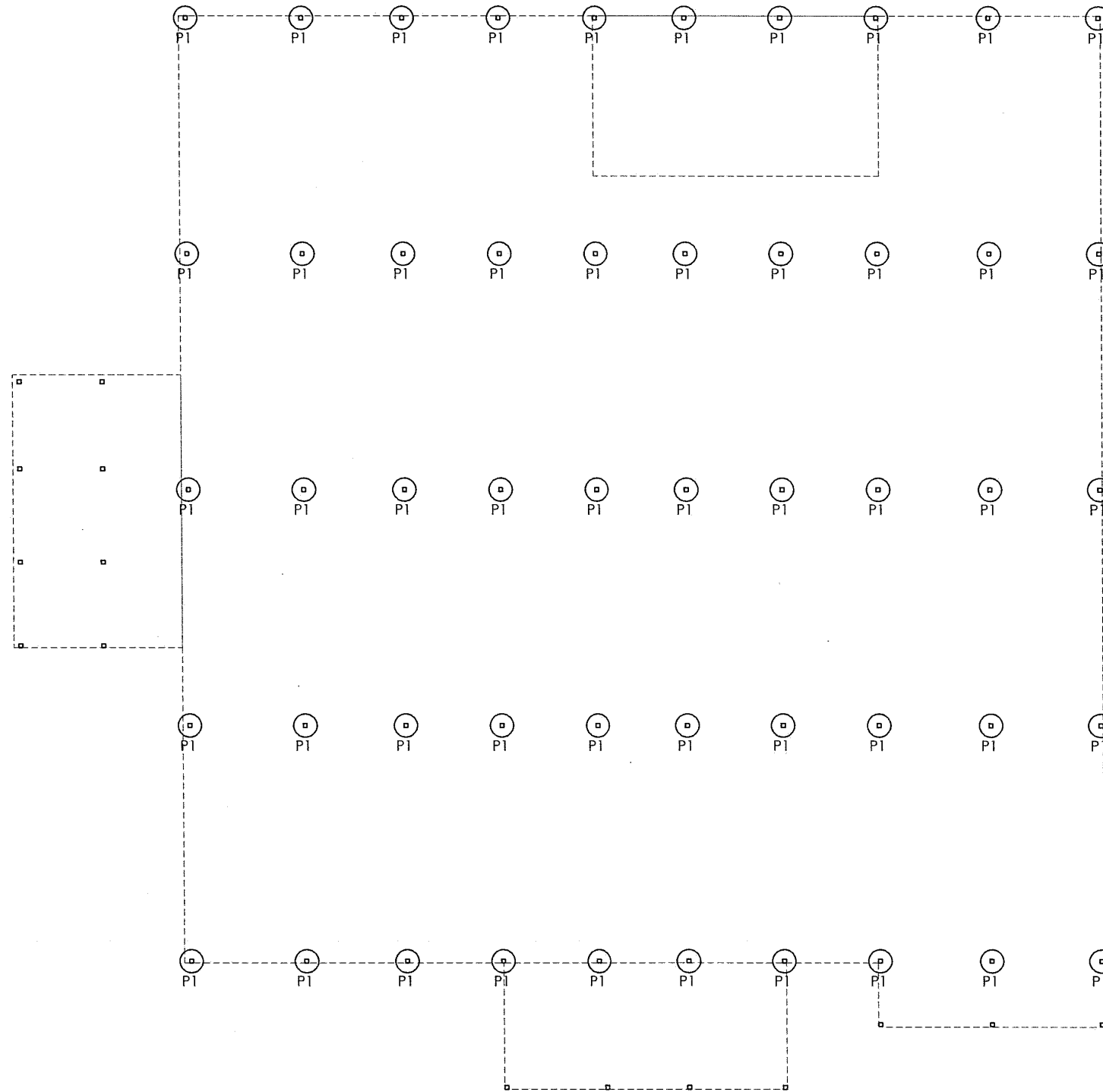
Remedial Works For Existing Community Hall
at Lot 2 (No. 43) Cloyna West Road, Cloyna
Client: South Buenett Regional Council (c/- Tony Jaques)

SUB FLOOR PLAN
Scale: 1:100 FEBRUARY 2023

Drawing No. A3-220323-REM 1
Drawn: HS Checked: *[Signature]*

NOTES:

1. CONCRETE CLASS
CONCRETE TO BE CLASS N25 FOR SLABS & CLASS N20 FOR FOOTINGS & PIERS. 80 SLUMP. 20 NOM. AGGREGATE
2. CONCRETE COMPACTION
ALL CONCRETE TO BE MECHANICALLY VIBRATED FOR COMPACTION IN TRENCHES OR FORMWORK.
3. SITE SOIL CONDITIONS
IF SOIL OR SITE CONDITIONS VARY FROM THOSE INDICATED IN THE SITE INVESTIGATION REPORT THEN THE FOOTING AND SLAB DESIGN SHOULD BE VERIFIED WITH E.B.I.S.
4. SCALED DIMENSION
DO NOT SCALE THIS DRAWING FOR SET OUT. REFER TO DIMENSIONED WORKING DRAWINGS.
5. TERMITE MANAGEMENT
PROVIDE TERMITE MANAGEMENT SYSTEM TO REDUCE LIKELIHOOD OF TERMITE INFESTATION & TO DETER CONCEALED ENTRY.
6. FILL COMPACTION
COMPACT FILL UNDER SLAB TO 65% SAND DENSITY INDEX OR 98% STANDARD COMPACTION. USE ONLY CLEAN SOIL - FREE OF ORGANIC OR COMPRESSIBLE MATTER.
7. ARTICULATION JOINTS
ARTICULATION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH "CONCRETE INFORMATION" FROM THE CEMENT AND CONCRETE ASSOCIATION OF AUSTRALIA - TECHNICAL NOTE 61.
8. SITE INSPECTIONS
THE FOOTING & SLAB PREPARATIONS SHOULD BE VERIFIED BY INSPECTIONS DURING CONSTRUCTION. WHERE PREPARATION VARIES FROM THE DESIGN THEN ADEQUACY SHOULD BE VERIFIED WITH E.B.I.S
9. HOT WEATHER CONDITIONS
DURING HOT OR WINDY CONDITIONS ADDITIONAL PRECAUTIONS SHOULD BE TAKEN TO CONTROL EVAPORATION, TO REDUCE THE RISK OF PREHARDENING CRACKING IN CONCRETE. THIS MAY TAKE THE FORM OF A SPRAY ON ANTI - EVAPORATIVE AGENT AND ESTABLISHING A TEMPORARY WIND BREAK
10. PLUMBING (STORMWATER & SEWER)
FOR "M, H1, H2 & E" CLASS SITES, PROVIDE ROTATION BENDS & TELESCOPIC JOINS TO ACCOMODATE MOVEMENT OF SOIL WITHOUT SEPARATION OF PIPEWORK. PIPEWORK FITTINGS SIMILAR TO "STORMPLASTICS" (WITH RECOMMENDED PRACTICE) IS RECOMMENDED. WHERE LARGE RUNS OF PIPE, SOFT SOILS OR UNCOMPACTED FILL LOCATED UNDER SLAB, PROVIDE SUPPORT FIXING TO SUSPEND FROM MAIN SLAB
11. REFERENCED DOCUMENTS
THESE PLANS ARE TO BE READ IN CONJUNCTION WITH EBIS REPORT 220323-BI/SI



FOOTING PLAN

E.B.I.S. RECOMMENDS THAT WE UNDERTAKE CONSTRUCTION INSPECTION FOR FOOTING AND/OR SLAB EXCAVATION TO VERIFY SITE AND SOIL CONDITION PRIOR TO PLACEMENT OF CONCRETE

PROVIDE TERMITE MANAGEMENT SYSTEM TO REDUCE LIKELIHOOD OF TERMITE INFESTATION

SITE CLASSIFICATION - "E-D"

SPECIAL CONSIDERATIONS:

1. Deep clays on the site are extremely reactive to changes in soil moisture
2. Surface water drainage needs to be improved
3. Existing structure on the site
4. Existing services may be located on the site

P1 - 450DIA PIERS FOUNDED MIN. 4500mm DEPTH FROM SURFACE LEVEL AND INTO VERY STIFF CLAYS. AVAILABLE BEARING CAPACITY MIN. 200KPa TO BE CONFIRMED ON SITE BY ENGINEER

ORIGINAL ISSUE 15.03.2023

Engineering & Building Investigation Services

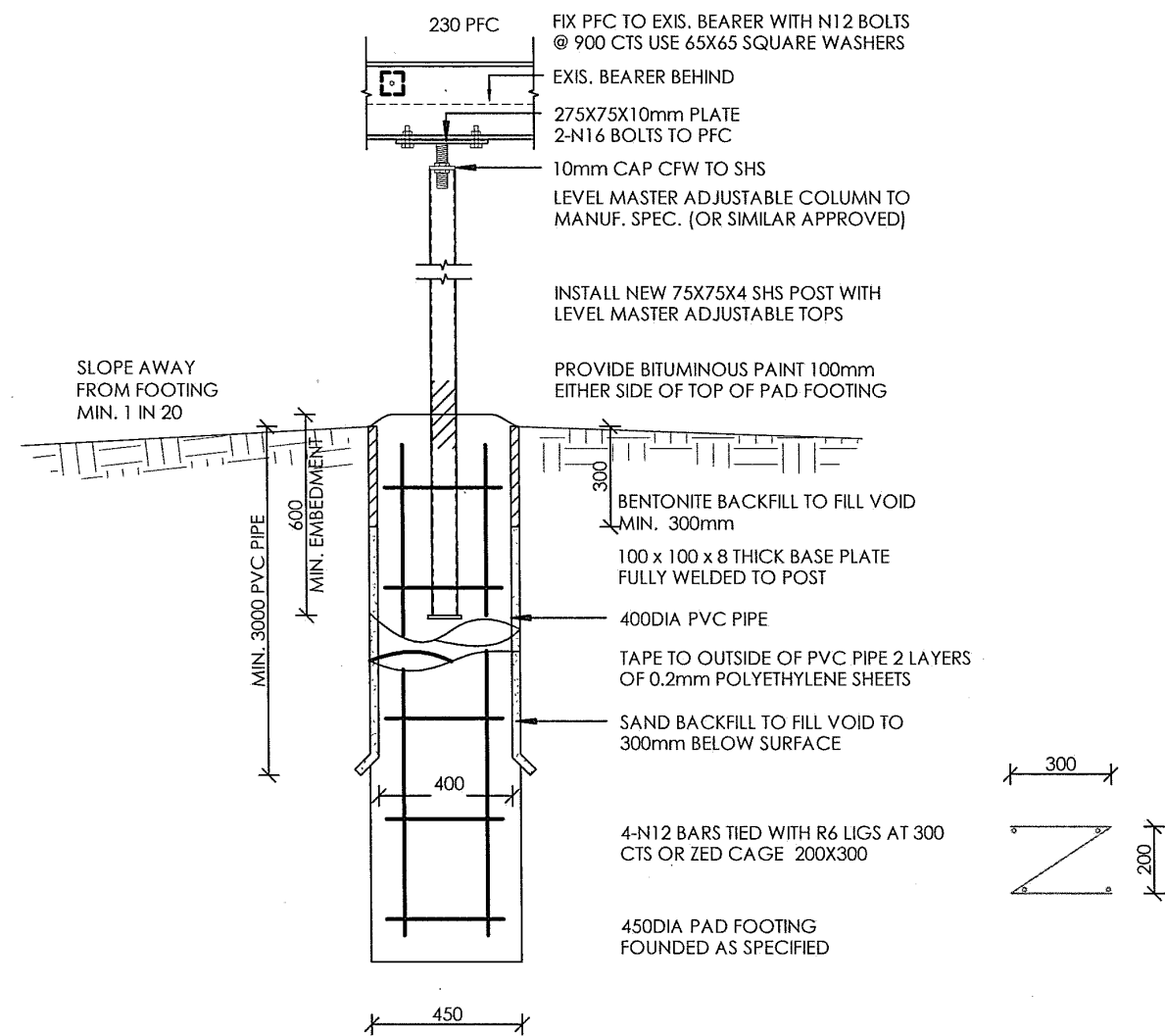
Unit 1/4 Textile Ave, Warana PO Box 973 Buddina 4575
Phone 07 54369199 Fax 07 54369198 E: admin@ebis.com.au



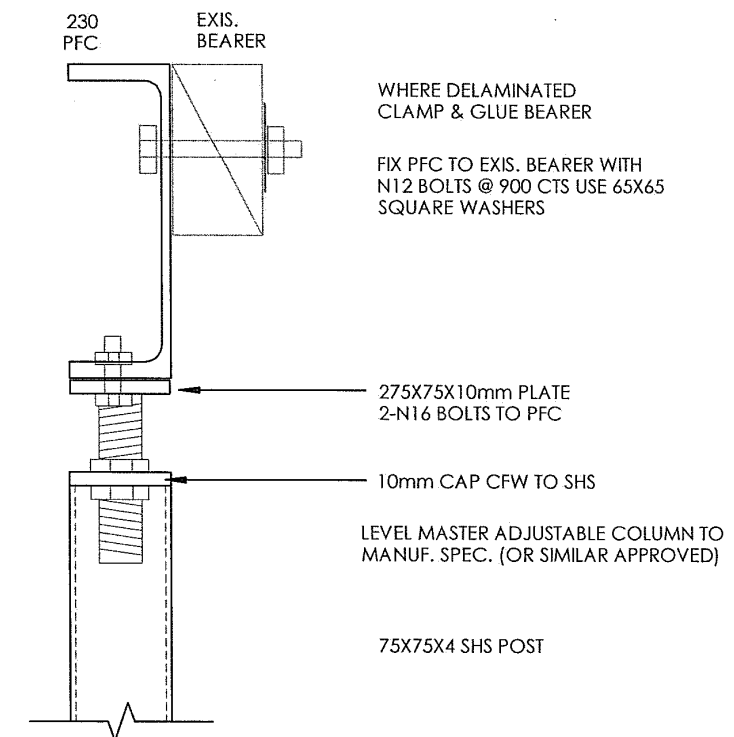
Remedial Works For Existing Community Hall at Lot 2 (No. 43) Cloyna West Road, Cloyna
Client: South Burnett Regional Council (c/- Tony Jacques)

FOOTING PLAN
Scale: 1:100 FEBRUARY 2023

Drawing No. A3-220323-REM 2
Drawn: HS Checked: *[Signature]*



PAD FOOTING DETAIL P1



ADJUSTABLE POST TOP DETAIL

ORIGINAL ISSUE

15.03.2023

Engineering & Building Investigation Services

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Phone 07 54349199 Fax 07 54349198 E: admin@ebis.com.au



Proposed New Second Residence
at Lot 1 (No. 7) Ratcliffe Road, Diamond Valley
Client: Paul Zammit

FOOTING DETAILS

Scale: 1:20

AUGUST 2022

Drawing No. A3-220124-REM 3

Drawn: HS

Checked: *[Signature]*

1. FALLS, SLIPS, TRIPS

a) WORKING AT HEIGHTS

DURING CONSTRUCTION

Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than two metres. However, construction of this building may require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than two metres is a possibility.

DURING OPERATION OR MAINTENANCE

Cleaning and maintenance of windows, walls, roof or other components of this building may require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation.

Where scaffolding, ladders or trestles are not appropriate, fall barriers or Personal Protective Equipment (PPE) should be used in accordance with relevant codes of practice, regulations or legislation.

b) SLIPPERY OR UNEVEN SURFACES

The owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ 4586:2004.

Specified finishes should be selected to minimise the risk of floors and paved areas becoming slippery when wet or when walked on with wet shoes/feet.

STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

Steps and/or ramps are in this building may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, maintenance, demolition and at all times when the building operates as a workplace.

Contractors should be required to maintain a tidy work site during construction, maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access ways and work areas.

Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip hazard. Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from access ways.

2. FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS

Construction, maintenance or demolition work on or around this building may involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below.

1. Prevent or restrict access to areas below where the work is being carried out.
2. Provide toeboards to scaffolding or work platforms.
3. Provide protective structure below the work area.
4. Ensure that all persons below the work area have Personal Protective Equipment (PPE).

BUILDING COMPONENTS

During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components may remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possibility.

Mechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used, that loads are properly secured and that access to areas below the load is prevented or restricted.

3. TRAFFIC MANAGEMENT

MAJOR ROAD, NARROW ROAD OR STEEPLY SLOPING ROAD

Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.

Parking of vehicles or loading/unloading of vehicles on this roadway may cause a traffic hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas.

ON-SITE LOADING/UNLOADING IS RESTRICTED

Construction of this building may require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas.

4. SERVICES

GENERAL

Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services may be located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig), appropriate excavation practice should be used and, where necessary, specialist contractors should be used.

UNDERGROUND POWER

Underground power lines may be located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition commencing.

OVERHEAD POWRE LINES

Overhead power lines may be near or on this site. These pose a risk of electrocution if struck or approached by lifting devices or other plant and persons working above ground level. Where there is a danger of this occurring, power lines should be, where practical, disconnected or relocated. Where this is not practical adequate warning in the form of bright coloured tape or signage should be used or a protective barrier provided.

5. MANUAL TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more workers or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass.

All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas where lifting may occur.

Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance with manufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carrying a current electrical safety tag. All safety guards or devices should be regularly checked and Personal Protective Equipment should be used in accordance with manufacturer's specification.

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT.
 THIS INCLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTAINERS, DEMOLISHERS.

ORIGINAL ISSUE

15.03.2023

Engineering & Building Investigation Services

Unit 1/4 Textile Ave, Warana PO Box 973 Buddina 4575
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Proposed New Second Residence
 at Lot 1 (No. 7) Ratcliffe Road, Diamond Valley
 Client: Paul Zammit

WORK HEALTH & SAFETY NOTES

Drawing No. A3-220124-REM 4

Scale: AUGUST 2022

Drawn: HS Checked: *Paul*

6. HAZARDOUS SUBSTANCES

ASBESTOS - EXISTING BUILDINGS

Constructed Prior to 1990

If this existing building was constructed prior to 1990 it may contain **asbestos** either in cladding material or in fire retardant insulation material. The builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or otherwise disturbing the existing structure.

Constructed Prior to 1986

If this existing building was constructed prior to 1986 it may contain **asbestos** either in cladding material or in fire retardant insulation material. In either case, the builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or otherwise disturbing the existing structure.

POWDERED MATERIALS

Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

TREATED TIMBER

The design of this building may include provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated timber.

VOLATILE ORGANIC COMPOUNDS

Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

SYNTHETIC MINERAL FIBRE

Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic mineral fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal Protective Equipment including protection against inhalation of harmful material should be used when installing, removing or working near bulk insulation material.

TIMBER FLOORS

This building may contain timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

7. CONFINED SPACES

EXCAVATION

Construction of this building and some maintenance on the building may require excavation and installation of items within excavations. Where practical, installation should be carried out using methods which do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided.

ENCLOSED SPACES

Enclosed spaces within this building may present a risk to persons entering for construction, maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and Personal Protective Equipment should be provided.

SMALL SPACES

Some small spaces within this building may require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should be scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces.

8. PUBLIC ACCESS

Public access to construction and demolition sites and to areas under maintenance causes risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully supervised.

9. OPERATIONAL USE OF BUILDING

This building has been designed as a residential building. If it, at a later date, is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

10. OTHER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with *Code of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012* and all licensing requirements. All work using Plant should be carried out in accordance with *Code of Practice: Managing Risks of Plant at the Workplace*. All work should be carried out in accordance with *Code of Practice: Managing Noise and Preventing Hearing Loss at Work*. Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies.

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT.

THIS INCLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTAINERS, DEMOLISHERS.

ORIGINAL ISSUE

15.03.2023

Engineering & Building Investigation Services

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Proposed New Second Residence
at Lot 1 (No. 7) Ratcliffe Road, Diamond Valley
Client: Paul Zammit

WORK HEALTH & SAFETY NOTES

Drawing No. A3-220124-REM 5

Scale:

AUGUST 2022

Drawn: HS

Checked:

CLOTHA HALL - TO CLOTHA WEST ROAD, CLOTHA OLD 4609

PHOTOGRAPHS OF INSPECTION



Rusting of bases of SHS subfloor posts



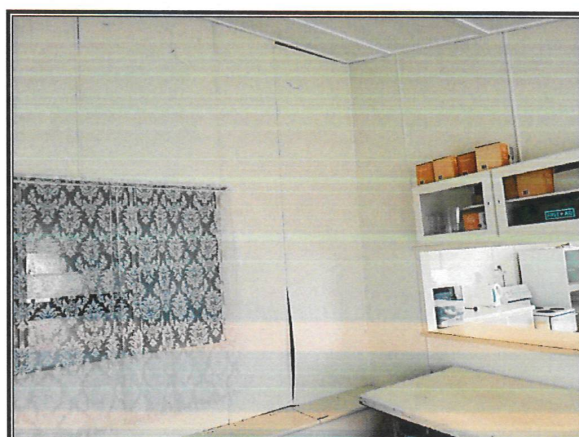
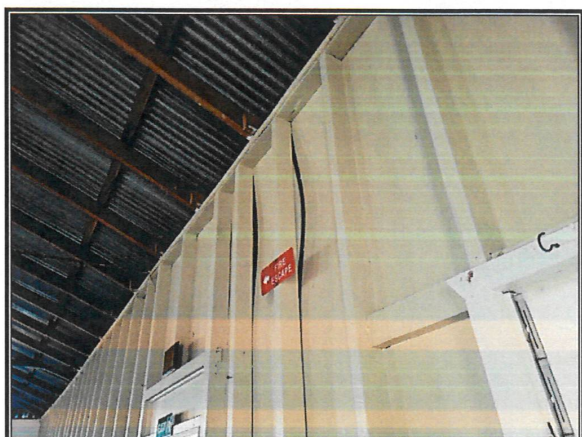
SHS subfloor posts have been cut and re-welded to allow for further adjustment



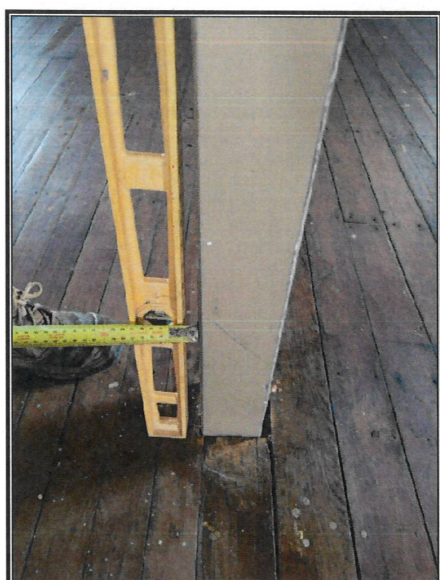
Visual upward bow of floor bearers

CESTRA WALL TO CESTRA WEST ROAD, CESTRA OLD TOWN

PHOTOGRAPHS OF INSPECTION



Internal wall sheeting buckling and separating from studs



Lean of internal roof support posts. Approximately 15mm in 1000mm. Total of 54mm over full height of post



Lean of internal stud wall. Approximately 30mm in 1000mm. Total of 107mm over full height of wall.

220323-15 220323 WEST ROAD, 220323 OLD 1000

PHOTOGRAPHS OF INSPECTION



Down pipes discharging to ground surface adjacent foundations



Tank overflow discharging to ground surface with the tank leaning back towards the hall



Good site drainage to northern side of hall



Poor site drainage to eastern and southern sides of hall



Poor sit drainage to eastern side of hall

SECTION 16.1 - SLOTTA WEST ROAD, SLOTTA OLD TOWN

PHOTOGRAPHS OF INSPECTION



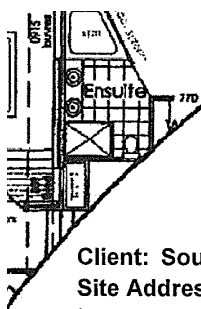
Poor site drainage to western side of hall



Ponding of water evident in subfloor (south eastern corner of hall)



Inspection of existing foundations



ENGINEERING

& BUILDING INVESTIGATION SERVICES



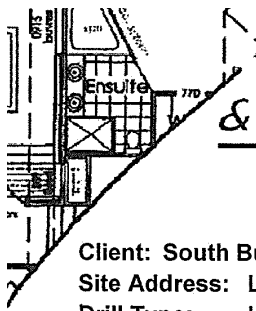
ACN: 104 324 969
ABN: 93 104 324 969

Client: South Burnett Regional Council
Site Address: Lot 2 (43) Cloyna West Road, Cloyna
Drill Type: Hand Auger

Our Reference: 220323-BH
Date Tested: 01/02/23
Borehole Location: Refer Site Sketch

BOREHOLE LOG NO.1

Clay Samples Taken	FILL	DCP	Depth	Classification Symbol	SOIL DESCRIPTION	Moisture	Consistency/ Density
DS @ 100			0	(CH)	Clay Dark grey, brown	Moist to very moist	Soft
			100				
			200				
UDS @ 400-600 DS @ 500			300				Firm to stiff
			400				
			500				
			600				
			700				
DS @ 1000			800	(CH)	Sandy silty clay Fine to medium grained sand With fine gravels Grey brown	Moist	Very stiff
			900				
			1000				
			1100				
			1200				
			1300				
DS @ 1500			1400	(CH)	Clay With fine grained sand & fine gravels Variable dark grey to dark grey brown	Moist	Hard
			1500				
			1600				
			1700				
			1800				
			1900				
			2000				
			2100				
DS @ 2500			2200	(CH)	Variable gravelly sandy clay to sandy clay Highly variable Brown	Moist	Stiff to very stiff
			2300				
			2400				
			2500				
			2600				
			2700				
			2800				
			2900				
			3000				
			DS @ 3000				
3200							
3300							
3400							
3500							
3600							
3700							
3800							
3900							
4000							
4100							
4200							
4300							
4400	END BOREHOLE Hand Auger						



ENGINEERING & BUILDING INVESTIGATION SERVICES



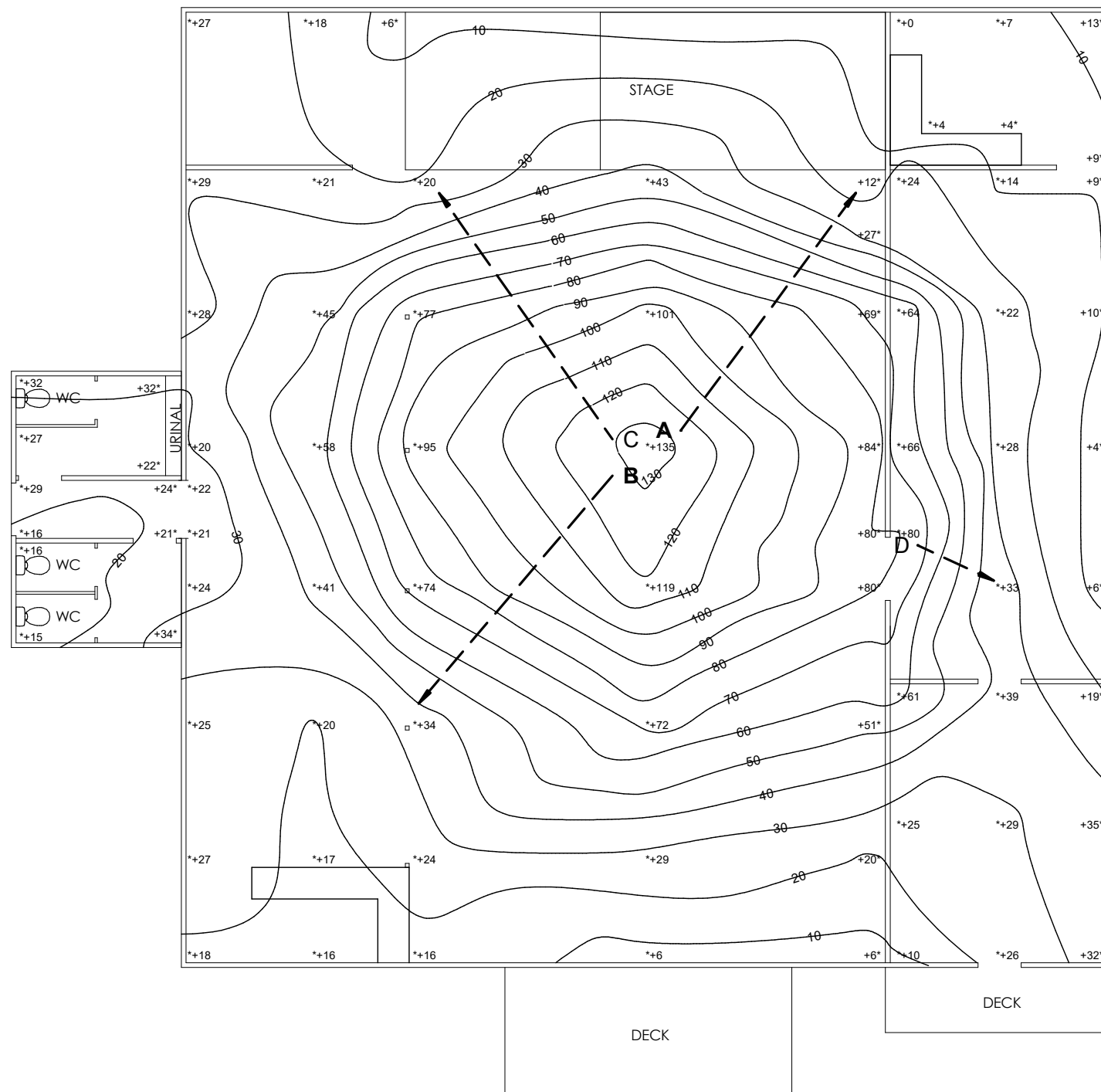
ACN: 104 324 969
ABN: 93 104 324 969

Client: South Burnett Regional Council
 Site Address: Lot 2 (43) Cloyna West Road, Cloyna
 Drill Type: Hand Auger

Our Reference: 220323-BH
 Date Tested: 01/02/23
 Borehole Location: Refer Site Sketch

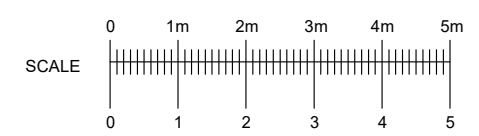
BOREHOLE LOG NO.2

Samples Taken	FILL	DCP	Depth	Classification Symbol	SOIL DESCRIPTION	Moisture	Consistency/ Density
DS @ 100	↓		0	(CH)	(fill) Silty clay	Slightly moist	Firm
			100				
DS @ 500			200	(CH)	Clay, Dark grey brown	Moist	Firm to stiff
		300					
		400					
		500					
DS @ 1000			600	(CH)	Sandy silty clay Fine to medium grained sand With fine gravels Grey brown	Slightly moist to moist	Hard
		700					
		800					
		900					
DS @ 1500			1000	(CH)	Clay With fine grained sand & fine gravels Brown	Slightly moist to moist	Hard
		1100					
		1200					
		1300					
		1400					
		1500					
		1600					
		1700					
DS @ 2000			1800	(CH)	Variable gravelly sandy clay to sandy clay Highly variable Brown	Moist	Stiff to very stiff
		1900					
		2000					
		2100					
		2200					
		2300					
		2400					
		2500					
		2600					
		2700					
DS @ 2500			2800	(CH)	Silty clay Fine grained sand Trace gravels Some layers of sand/gravels Light brown grey	Moist	Stiff to very stiff
		2900					
		3000					
		3100					
		3200					
		3300					
		3400					
		3500					
		3600					
		3700					
DS @ 3000			3800	(CH)	Silty clay Fine grained sand Trace gravels Some layers of sand/gravels Light brown grey	Moist	Stiff to very stiff
		3900					
		4000					
DS @ 4000			4000		END BOREHOLE Hand Auger		



Slope of Floor System- Inspection on 01.02.2023				
Mark	Location	Distance	Height Difference	Slope
A	Mid Hall to corner	6750mm	123mm	1 / 55
B	Mid Hall to post	6850mm	115mm	1 / 60
C	Mid Hall to stage	6700mm	115mm	1 / 58
D	Wall to mid. room	2200mm	47mm	1 / 47

1 Ground Floor Contour Levels - Inspection 01.02.2023
1 : 100



Engineering & Building Investigation Services

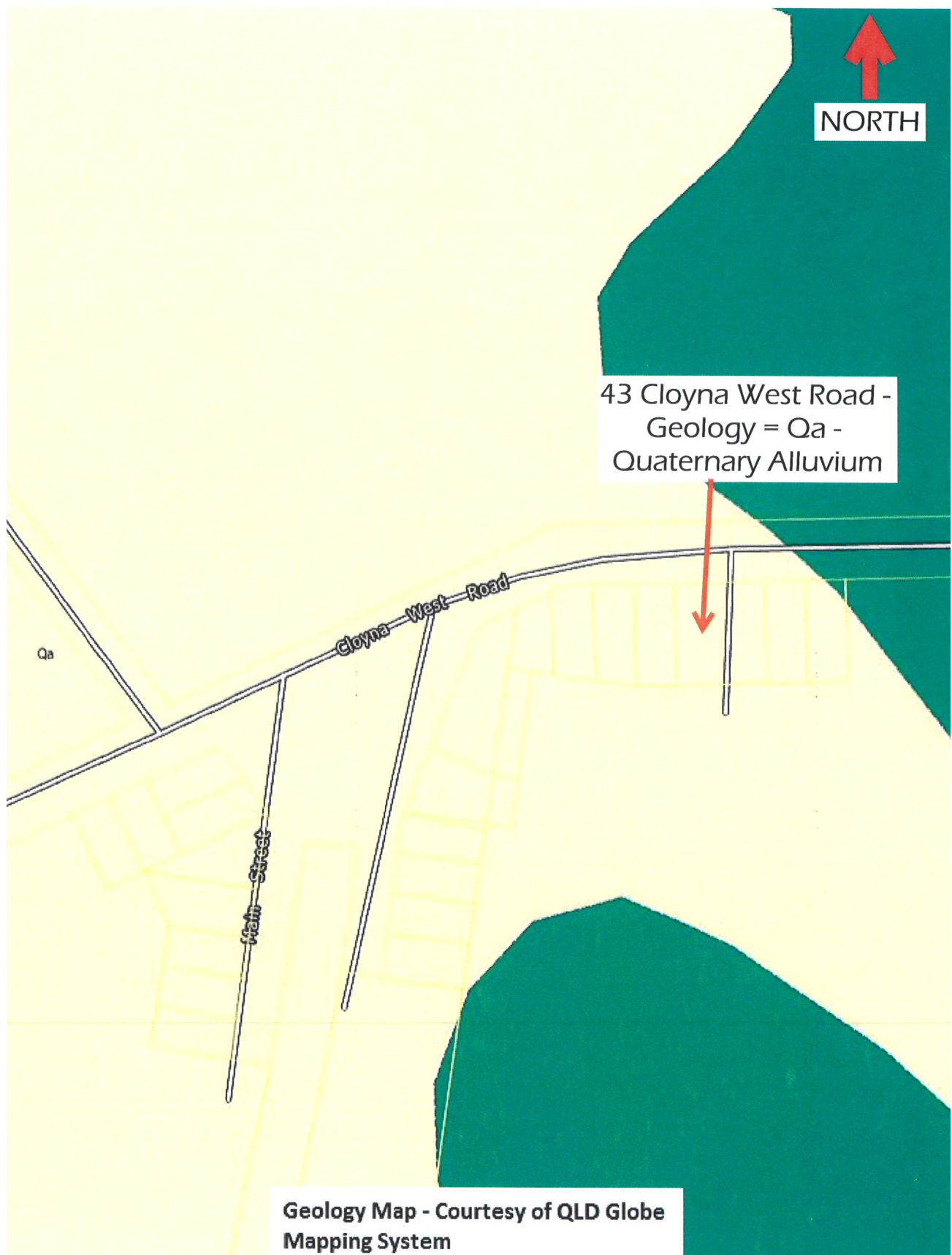
Unit 2/4 Textile Ave. Warana PO Box 973 Buddina 4575
Phone 07 54369199 Fax 07 54369198



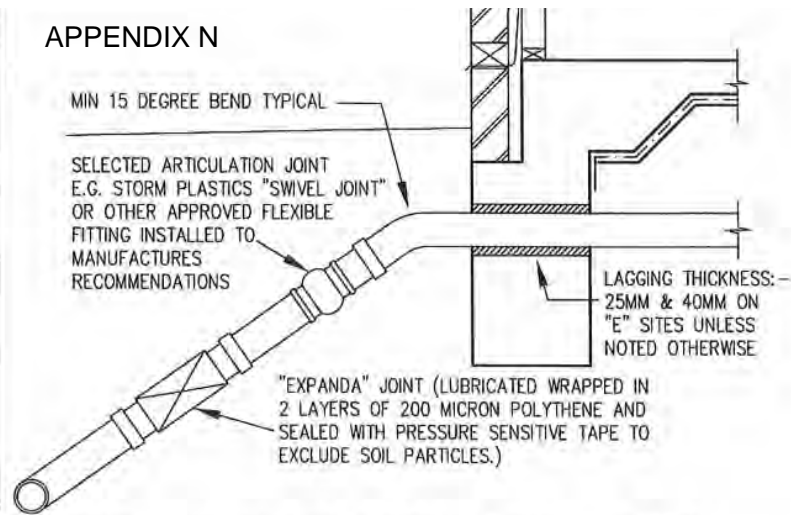
Client: South Buenett Regional Council
(c/- Tony Jaques)
Cloyna Community Hall
at Lot 2 (No. 43) Cloyna West Road,
Cloyna

FLOOR LEVELS

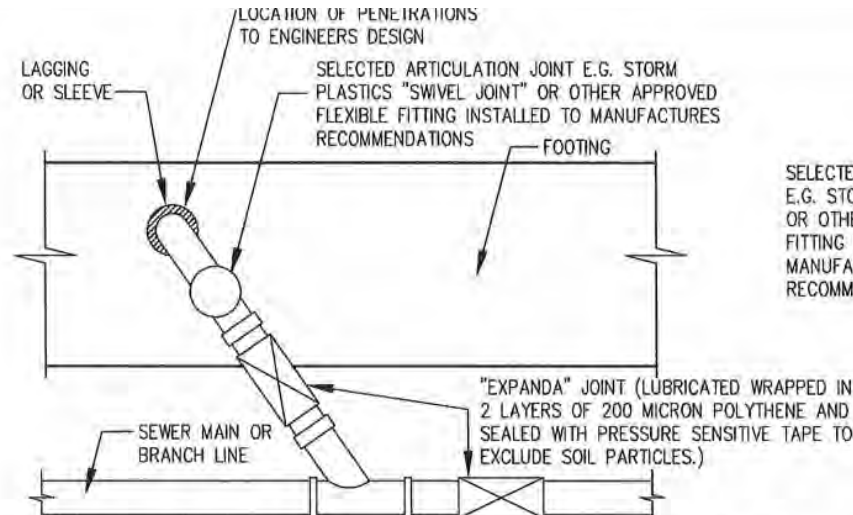
Sheet No.	___ / ___	A3-220323 - CLEV 1
Date	01.03.2023	
Drawn by	HS	
Checked by	DS	Scale 1 : 100



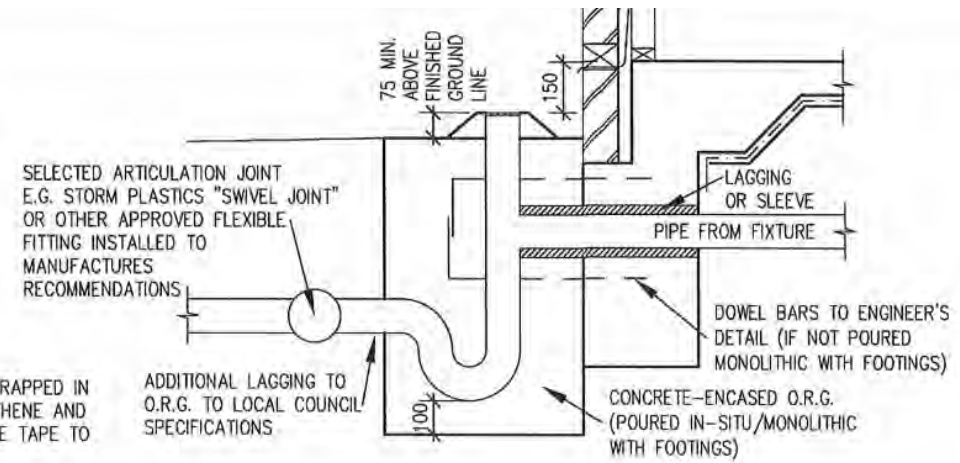
APPENDIX N



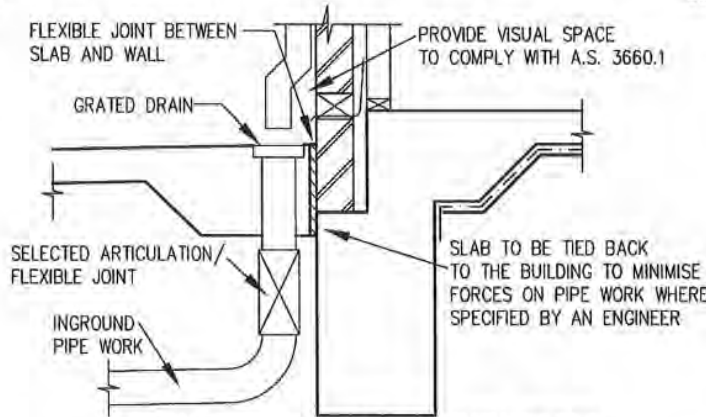
TYPICAL PIPE THROUGH FOOTING DETAIL - SECTION
SCALE 1:20



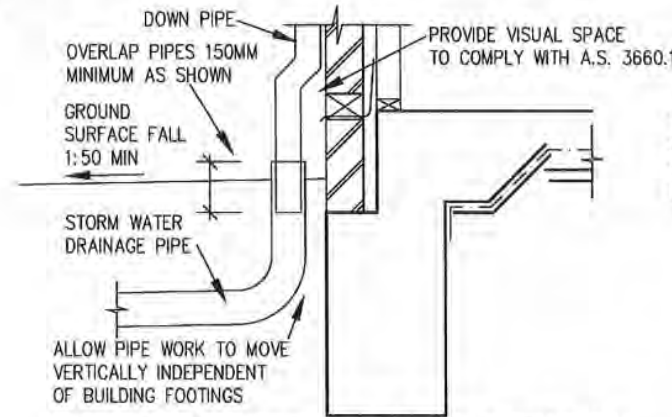
TYPICAL CONNECTION FROM PIPE WORK TO BRANCH LINE DETAIL
SCALE 1:20



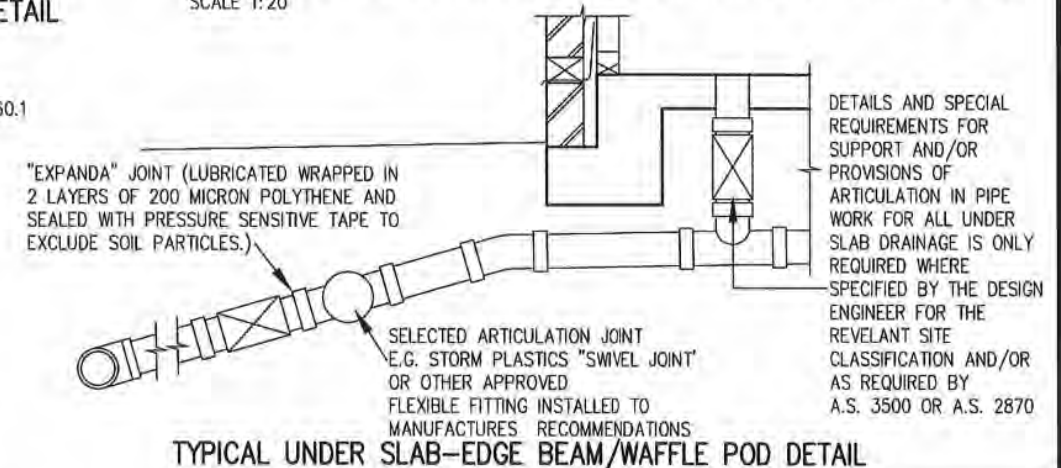
TYPICAL SECTION AT O.R.G. TO PREVENT SHEAR AT FOOTING FACE
SCALE 1:20



DOWN PIPE TO GRATED DRAIN DETAIL
SCALE 1:20



TYPICAL STORM WATER DETAIL (ALTERNATIVE)
SCALE 1:20



TYPICAL UNDER SLAB-EDGE BEAM/WAFFLE POD DETAIL
SCALE 1:20

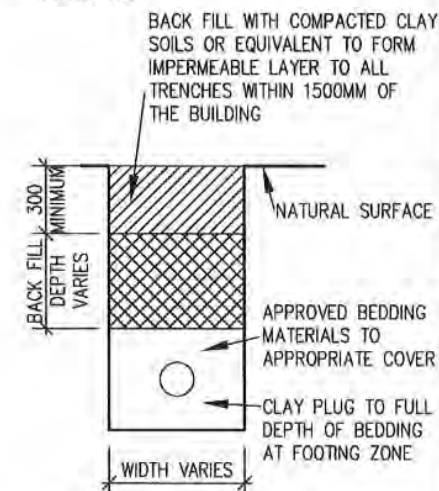
GUIDELINES FOR DESIGN AND INSTALLATION

NOTES: THE FOLLOWING NOTES AND DETAILS PROVIDED ARE A GUIDE ONLY FOR ARTICULATION FOR SANITARY PLUMBING, DRAINAGE AND SHOULD BE READ IN CONJUNCTION WITH AS/NZS 3500, AS 2870 AND ANY OTHER RELEVANT STANDARD AND OTHER REQUIREMENTS OF THE B.C.A.

- 1..ALL DRAINS INSTALLED IN GROUND THAT IS FILLED, UNSTABLE, EXPANSIVE (E.G. M, H, E AND P SITES) OR WATER CHARGED AND WHERE SOIL MOVEMENT MAY EFFECT THE PERFORMANCE OF ANY DRAIN, A CERTIFIED PLAN AND SPECIFICATION SHOULD BE PROVIDED BY AN APPROPRIATELY QUALIFIED PERSON. WHEN A COMPLIANCE PERMIT AND ASSESSMENT IS REQUIRED BY THE LOCAL AUTHORITY, A SOIL REPORT AND ALL CALCULATIONS SHOWING PROPOSED METHOD TO PROTECT THE DRAINAGE FROM POTENTIAL GROUND MOVEMENTS MAY BE REQUIRED.
- 2..ALL SEWER & STORMWATER TO BE CONSTRUCTED IN ACCORDANCE WITH AS/NZS 3500 AND THE REQUIREMENTS OF AS2870 SECTION 5: CLAUSE 5.5 AND SECTION 6: CLAUSE 6.6 ARTICULATION AND EXPANSION JOINTS ARE TO BE PROVIDED TO ACCOMMODATE MOVEMENT IN ALL PIPE WORK WITHIN 3 METRES OF THE DWELLING AND COMPLY WITH AS1260
- 3..PLUMBING AND DRAINAGE UNDER THE SLAB SHOULD BE AVOIDED WHERE PRACTICAL (REFER AS/NZS 3500 CLAUSE 4.10)
- 4..GRADES IN PIPE WORK ON M, H, AND P SITES SHOULD HAVE A MINIMUM GRADE OF 1:30 WITHIN 1.5 METRES OF THE BUILDING AND 1:60 ELSEWHERE. GRADES IN FLEXIBLE FITTINGS TO BE SET AT THE MINIMUM GRADE
- 5..ALL EXPANSION AND ARTICULATION JOINTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL JOINTS TO BE SET MID POINT SO AS TO ALLOW FOR MAXIMUM IN EITHER DIRECTION
- 6..STORMPLASTICS (SA) PTY LTD "SWIVEL JOINTS" SHOULD NOT BE USED AS A BEND TO ACHIEVE CORRECT FALLS. THE JOINTS SHOULD BE SET IN A STRAIGHT LINE OF THE DRAIN TO ALLOW MAXIMUM (+) OR (-) MOVEMENT. A MINIMUM 15° BEND TO BE INSTALLED BEFORE SWIVEL JOINTS TO ACHIEVE MINIMUM GRADES FROM THE FACE OF THE FOOTINGS
- 7..DETAIL AND SUPPORT OF TRAPS AT THE O.R.G. TO BE CONSIDERED ON SITE, TO ALLOW FOR POTENTIAL MOVEMENTS INCLUDING ISOLATION AND ARTICULATION ASSOCIATED WITH PATHS AND PAVEMENTS. THE O.R.G. SHOULD BE CAST IN CONCRETE MONOLITHICALLY WITH THE FOOTING SYSTEM ON CLASS H AND E SITES

- 8..ALL PVC PIPE WORK PASSING THROUGH CONCRETE MUST HAVE 25MM LAGGING
- 9..STORM WATER SYSTEMS THAT COLLECT ROOF WATER AND SURFACE WATER ARE REQUIRED TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH AS/NZS 3500 PART 5
- 10..THE USE OF CORRUGATED FLEXIBLE PVC PIPE PRODUCTS SHOULD BE AVOIDED ON CLASS H AND E SITES AS THEY ARE NOT ABLE TO EXPAND LONGITUDINALLY TO ACCOMMODATE POTENTIAL VERTICAL & LATERAL MOVEMENTS AT THE SLAB OR FOOTING EDGE UNLESS SPECIFICALLY DETAILED BY THE MANUFACTURE
- 11..ALL JOINTS IN STORM WATER PIPES WITHIN 3.0 METRES OF THE HOUSE UNDER CONSTRUCTION SHOULD BE ARTICULATED TO ACCOMMODATE GROUND MOVEMENTS WITHOUT LEAKAGE
- 12..SEPTIC TANKS AND ASSOCIATED SOAKAGE AREAS SHOULD BE LOCATED TO MINIMISE SOIL MOISTURE INCREASES WITHIN THE FOUNDATION. JOINTS IN PLUMBING PIPES WITHIN 3.0 METRES OF THE HOUSE UNDER CONSTRUCTION SHOULD BE ARTICULATED TO ACCOMMODATE GROUND MOVEMENTS WITHOUT LEAKAGE. SEPTIC TANKS IN PARTICULAR REQUIRE CAREFUL DETAILING
- 13..ALL PIPE WORK INCLUDING STORM WATER FITTINGS AND ADAPTERS SHOULD BE PROTECTED FROM MECHANICALLY DAMAGE
- 14..TERMITE PROTECTION NOT SHOWN ON THESE DRAWINGS AS THERE ARE VARIOUS OPTIONS. REFER TO THE BUILDING DESIGNER
- 15..ALL DETAILS ARE INDICATIVE ONLY. DESIGN OF PATHS FOOTINGS ETC. AND LOCATION OF PENETRATIONS TO BE SPECIFIED BY AN ENGINEER
- 16..PROVISIONS SHOULD BE MADE FOR THE CONNECTION OF OVERFLOW OR WATER DISCHARGE FROM FIXTURES SUCH AS H.W.S. AND A.C. TO A DRAIN AS REQUIRED BY THE RELEVANT LOCAL AUTHORITY.
- 17..EXPECTED MINIMUM REQUIREMENTS FOR EXPANSION AND ALLOWABLE RELATION IN FITTINGS AS FOLLOWS:

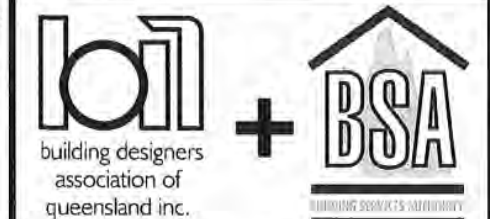
SITE CLASS	MINIMUM REQUIRED EXPANSION JOINT CAPACITY	ALLOWABLE ROTATION
"E"	150MM	15°
"H"	70MM	15°
"P"	70MM PLUS ADDITIONAL REQUIREMENTS IN THE CASE OF FILL (MIN DEPENDENT ON SITE CONDITION)	15°
"M"	MINIMUM 25MM LAGGING THROUGH FOOTINGS	NOT APPLICABLE



TYPICAL TRENCH DETAIL
SCALE 1:20

RECOMMENDED GUIDELINES FOR SANITARY AND STORM WATER INSTALLATION ON REACTIVE CLAY SITES

ALL DETAILS ARE INDICATIVE ONLY AND ARE NOT SITE SPECIFIC



BDAQ DETAILS LIBRARY

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plumbing footing detail No 1

Re stump Cloyna Hall - Estimate

Description	Item	Notes	Quantity	Cost	Total
Pre Commencement					
Hydraulic plans	Est.	Required for plumbing approval and articulation design.		\$ 1,200.00	
Plumbing approval	Est.	SBRC		\$ 800.00	
Building approval	Est.	SBRC		\$ 1,250.00	
Qleave Levy	Est.	TBC		\$ 2,000.00	
Shop drawings	Est.	Allow for site measure and preparation of detailed drawings to allow for fabrication of new steel bearers including all hole locations.		\$ 3,500.00	\$ 8,750.00
Site Establishment					
Site fencing	Est.	Approx 160m. Del / pick - \$1000 + \$15/m/month. Assume 3 months.		\$ 8,200.00	
Site toilet	Est.	Assume 3 months/10 weeks. Del / pick up - \$600 + \$70 per week including se		\$ 1,300.00	
Plumber	Est.	Disconnect water and sewer and make safe.		\$ 1,500.00	
Electrician	Est.	Disconnect power and make safe		\$ 1,500.00	\$ 12,500.00
Relocate and resite hall					
Building removalist	Guesstimate	Estimate based on previous discussions with Burnett House Removals. Move building to western side of property and store on blocks while new footings are installed. Re-locate building back to original site and hang stumps prior to lowering to position.		\$ 75,000.00	\$ 75,000.00
PFC Bearers					
230 PFC	m	40/4600; 2/6000; 1/5600; 1/4400. Holes at 900 crs. \$134 per m -	206	\$ 27,604.00	
	no.	14 dia. Holes; Bearers - 275; Stumps - 142. Per hole - \$4.40	420	\$ 1,848.00	
	no.	Cut to length - per cut \$25	44	\$ 1,100.00	
	no.	Bolts - 100mm x 12 hex,gal; \$2.50 ea.	275	\$ 688.00	
	no.	Washers - 65 x 65; \$1.50 ea.	275	\$ 413.00	
	item	Delivery - estimate		\$ 1,000.00	
Labour to install	hr	Install to building while on blocks. Assume 3 men x 1 week to complete. Will require machine to drag PFC's under and lifting device to position. 3 men x 5 days x 10 hrs x \$100	150	\$ 15,000.00	
Machine hire	hr	Bobcat - assume on site for duration and used 2 hours per day - 10 hours	150	\$ 1,500.00	
	misc.	Hire / fabricate jacks to lift beams into position		\$ 1,500.00	\$ 50,653.00
Stumps					
Stumps	no.	75 x 75 x 4 RHS; assume average 2000 long allowing for 600 embedment. Type 1 adjustable top. 2000 duragal in ground column - \$112.00. Type 1 adjustable top - \$70.00. Total - \$182 per column. 65 stumps required. Pricing from Scott Metals, Brisbane.		\$ 11,830.00	
	item	Bitumen paint - 4L		\$ 70.00	
	item	Delivery - estimate		\$ 1,000.00	
	no.	Bolts to PFC - M16, \$3.50 per assembly	150	\$ 525.00	
Labour	hr.	Labour to hang posts prior to lowering building into position. 3 men x 2 day x 10 hours x \$100	60	\$ 6,000.00	\$ 19,425.00
Demolition / Site Prep.					
Note - It is assumed the building will be offset approx 500mm from original location to allow existing footings to remain in situ after cutting off existing stumps. Underfloor area to have imported material spread to provide positive fall from under building to perimeter.					

	no.	Cutting discs to remove exist stumps - assume 3 stumps per disc. Say 40 discs at \$1.60 ea. (125mm)	40	\$	64.00	
Fill	m3	Fill (Deco) to lift underside of hall and provide falls to outside. Say 60 m3 @ \$60 m	60	\$	3,600.00	
Labour	hr	Labour to cut of and remove stumps - say 4 stumps per man per hour. Allow 2 days x 2 men x 8	32	\$	3,200.00	
	item	Tip fees		\$	1,500.00	
Machine Hire	hr	Machine hire - spread deco to required level. Allow 1 day x 8 hrs x \$150	8	\$	1,200.00	\$ 9,564.00
Footings						
Machine to drill	Est.	Drill holes - Delmick (Ex Dalby) Proline rig - say 2 days @\$3000 / day		\$	6,000.00	
	hr	Bobcat and truck combo to remove excavated material - 2 days x 8 hrs x \$150	16	\$	2,400.00	
PVC pipe liner	m	Footing liner - 400 dia poly pipe - SDR41 supplied by Matrix piping systems. 400 dia and approx 10mm wall thickness. 6m lengths. Ex Melbourne. Require 65 x 3m so allow 33 x 6m = 198m. Indicative cost \$80/m	198	\$	15,840.00	
	item	Transport of poly pipe from Melbourne - dedicated semi		\$	2,000.00	
		Builders plastic - 4m x 50m roll - 20 footing per roll. Allow 4 rolls x \$150 per roll.		\$	600.00	
		Duct tape - say 6 rolls x \$5		\$	30.00	
		Sand backfill - Allow 2m3 x \$150 + delivery		\$	400.00	
		Betonite to top 300 - Permathene 25kg bags - allow 4 holes per bag - 17 bags required at \$46.20 per bag.		\$	790.00	
		Delivery - per Permathene		\$	675.00	
Reo		Reo - 4 x n12 bars with ligs - allow \$20/m. Total required - 65 holes x 4.5m deep. 292.5m total. 6m long cages - allow 49 cages - 294m.	294	\$	5,880.00	
		Deliver reo to site.		\$	600.00	
Concrete	m3	Concrete - 0.6m3 per hole. 65 holes total - 39 m3. Allow 10% waste - say 43 m3 x \$300	43	\$	12,900.00	
Pump	item	Assume 4 pours - pump allowance \$2000 per pour		\$	8,000.00	
Labour	hrs	Set out and supervise drill - 2 men x 3 days x 9hrs = 54 hrs Place & secure liners - 2 men x 5 days x 9 hrs = 90 hrs Prepare and place reo - 2 men x 2 days x 9hrs = 36 hrs Pour footings - 3 men x 4 days x 9hrs = 108 hrs Clean up - 2 men x 1 day x 9hrs = 18 hrs	306	\$	30,600.00	\$ 86,715.00
Completion / Sundry Works						
Plumber	Est.	Reconnect water and drainage to existing tank and septic. Re-route and reconnect stormwater pipes as required to ensure water does not flow under building.		\$	5,000.00	
Electrician	Est.	Reconnect power.		\$	3,000.00	
Stairs	Est.	Replace 5 x stair flights. 1 x 2 treads, 2 x 3 treads, 1 x 4 tread, 1 x 5 tread.			\$12,000	
Access Ramp	Est.	Replace existing ramp with compliant access. May need to be re-configured to achieve required gradient and remain within property boundary.		\$	20,000.00	\$ 40,000.00
		Sub total		\$	302,607.00	
		Contingency - 15%		\$	45,391.00	

	\$ 347,998.00
Add contractors margin - 20%	\$ 69,600.00
Estimated project cost	\$ 417,598.00

16.2 AWARDING OF TENDER FOR MANAGEMENT OF MURGON JUBILEE SWIMMING POOL

File Number: 7/06/2023
Author: Manager Facilities and Parks
Authoriser: Chief Executive Officer

PRECIS

Appointment of Management and Operation of Murgon Jubilee Swimming Pool for the next 3 years.

SUMMARY

Council has received a tender for SBRC 2223_16 Management and Operation of Murgon Jubilee Swimming Pool, management of pool for the next 3 years.

OFFICER'S RECOMMENDATION

That the committee recommend to Council that:

- (i) Hallway Co are awarded the tender for the management and operation of Murgon Jubilee Swimming Pool for 3 years.

FINANCIAL AND RESOURCE IMPLICATIONS

Tender provided has not accounted for the cost of electricity. Previous management agreements the Pool Manager would pay half of the electricity costs. The tender was very unsure about quoting on the electricity charge as Energy companies had not released their forecast for 23/24 and she was unaware of the benefits the solar water system was having on electricity use for the year.

As this tender has not allowed for electricity an addition of \$17,060 would be required from the Operational budget in 2023/24 year.

The new tender price per year to manage and operate the pool has an increase of \$10,116.

Total additional cost to Council for the management of Murgon Swimming Pool would be \$27,176.

LINK TO CORPORATE/OPERATIONAL PLAN

EC5 Continue to support, renew and maintain pools, libraries, halls and Customer Service Centres across our region at agreed service levels.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Council has received a quotation as per tender SBRC 2223_16 for the Management and Operation of Murgon Jubilee Swimming Pool.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

No direct legal implications

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

No direct policy or local law implications.

ASSET MANAGEMENT IMPLICATIONS

No direct asset management implications.

REPORT

The Murgon Jubilee Swimming Pool has been under a temporary management agreement since the 25th December 2022 after the previous contractor exited their contract early.

Council received one tender from Hallway Co for the Management of the pool for a 3-year period. Hallway Co had previously managed the Murgon Swimming Pool prior to the last pool management tender being awarded in 2021/22 to Belgravia Leisure.

Hallway Co have indicated in their tender documentation that they have the appropriate relevant qualifications and experience in running a swimming pool and will provide services but not limited to;

- Recreational swimming
- School swimming
- Exercise and learn to swim classes
- Lap swimming
- Kiosk operations

Currently this tender does not hold a Certificate 4 in Pool Plant Operations. If they are successful with the tender they are willing to upgrade their qualification.

Summary of All Pool management costs are included in the table below.

Pools	Budget 21/22	Budget 22/23	Budget 23/24	Tender	Additional Budget
Proston	\$148.44*	\$15,692.00	0	\$33,033.00	\$33,033.00
Blackbutt	\$34,995	\$33,165	\$41,302	\$52,800.00	\$11,498.00
Murgon	\$106,078.79	\$81,257.00	\$132,884	\$143,000.00	\$10,116.00
Kingaroy	\$114,137.15	\$138,452.90			
Nanango	\$123,500.00	\$104,500.00			
Wondai	\$43,367.85	\$114,279.79			
TOTALS	\$422,078.79	\$487,346.69	\$185,332	\$228,833.00	\$54,647

Electricity					
Proston					
Blackbutt					
Murgon*	\$32,112.62	\$17,060.00	\$17,060		\$17,060
Kingaroy*	\$87,241.73	\$39,640.94			
Nanango*	\$41,564.31	\$70,938.48			
Wondai*	\$30,540.00	\$13,070.90			
TOTALS	\$191,458.66	\$140,710.32	\$17,060.00	\$0.00	\$17,060.00

Additional Budget **\$71,707**

ATTACHMENTS

Nil

17 QUESTIONS ON NOTICE

17.1 QUESTION ON NOTICE - INFRASTRUCTURE

File Number: 07-06-2023

Author: Executive Assistant Infrastructure

Authoriser: Chief Executive Officer

The Infrastructure Department has received the below Question on Notice.

Question

What was the cost of the vegetation control on roadside report?

Responses

The cost of the vegetation control report was \$1980.

RECOMMENDATION

That the response to the question raised be received and noted.

ATTACHMENTS

Nil

18 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*:

18.1 Nanango EV Charging Station

This matter is considered to be confidential under Section 254J - g 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.

18.2 Minmore Road Proposed Road Widening and Sealing Works

This matter is considered to be confidential under Section 254J - g 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.

19 CLOSURE OF MEETING