

## **AGENDA**

## Infrastructure Standing Committee Meeting Wednesday, 3 February 2021

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

Date: Wednesday, 3 February 2021

Time: 9.00am

**Location: Warren Truss Chamber** 

**45 Glendon Street** 

Kingaroy

Mark Pitt PSM
Chief Executive Officer

#### **Order Of Business**

| 1 | Opening |   |      |
|---|---------|---|------|
| 2 | Leave   | of Absence / Apologies  | 4    |
| 3 | Reco    | gnition of Traditional Owners   | 4    |
| 4 | Decla   | ration of Interest  | 4    |
| 5 | Confi   | rmation of Minutes of Previous Meeting  | 5    |
|   | 5.1     | Minutes of the Infrastructure Standing Committee Meeting held on 2  December 2020                                       | 5    |
| 6 | Portfo  | olio – Roads & Drainage   | 12   |
|   | 6.1     | Roads and Drainage Portfolio Report   | 12   |
|   | 6.2     | MInutes of the Traffic Advisory Committee Meeting held Thursday 17 December 2020  | 22   |
|   | 6.3     | Infrastructure Project Management Improvement   | 28   |
|   | 6.4     | Levers Road Speed Limit Petition  | 38   |
|   | 6.5     | Lanigan Road Petition   | 40   |
|   | 6.6     | Cherbourg Road Footpath Pedestrian Bridge   | 42   |
|   | 6.7     | Update to Standard Street Name Signs and Style Guides   | 44   |
|   | 6.8     | Supply and installation of Water Restriction Signs across the South Burnett towns connected to the water supply schemes | 49   |
|   | 6.9     | Request for the installation of additional disability car parking bays at Nanango Aquatic Centre                        | 53   |
|   | 6.10    | Clark and Swendson Road/Harris Road and Edenvale North Road/Harris Road Intersections                                   | 57   |
|   | 6.11    | Mayoral Request Slashing Service Levels   | 59   |
| 7 | Portfo  | olio – Local Disaster Management, Water & Wastewater, Waste Management  | 61   |
|   | 7.1     | Local Disaster Management, Water and Wastewater Portfolio Report  | 61   |
|   | 7.2     | Clark and Swendson Development  | 69   |
| 8 | Confi   | dential Section   | 78   |
| 9 | Closu   | re of Meeting   | . 78 |

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

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

#### 5 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

## 5.1 MINUTES OF THE INFRASTRUCTURE STANDING COMMITTEE MEETING HELD ON 2 DECEMBER 2020

File Number: 03-02-2021

Author: Executive Assistant
Authoriser: Chief Executive Officer

#### OFFICER'S RECOMMENDATION

That the Minutes of the Infrastructure Standing Committee Meeting held on 2 December 2020 be received.

#### **ATTACHMENTS**

1. Minutes of the Infrastructure Standing Committee Meeting held on 2 December 2020



## **MINUTES**

# Infrastructure Standing Committee Meeting Wednesday, 2 December 2020

#### **Order Of Business**

| 1 | Opening |  |   |
|---|---------|--|---|
| 2 | Leave   | e of Absence / Apologies   | 3 |
| 3 | Ackn    | owledgement of Traditional Owners  | 3 |
| 4 | Decla   | aration of Interest  | 3 |
| 5 | Confi   | rmation of Minutes of Previous Meeting   | 3 |
|   | 5.1     | Minutes of the Infrastructure Standing Committee Meeting held on 4 November 2020 | 3 |
| 6 | Portf   | olio – Roads & Drainage  | 4 |
|   | 6.1     | Roads and Drainage Portfolio Report  | 4 |
|   | 6.2     | Infrastructure Planning Briefing - CBD Beautification                            | 4 |
|   | 6.3     | Infrastructure Planning Briefing - Building Better Regions Fund Round Five       | 4 |
|   | 6.4     | Infrastructure Planning Briefing - Asset and Service Level Review                | 5 |
| 7 | Portf   | olio – Local Disaster Management, Water & Wastewater, Waste Management           | 6 |
|   | 7.1     | Local Disaster Management, Water and Wastewater Portfolio Report                 | 6 |
| 8 | Confi   | dential Section  | 6 |
| 9 | Closu   | ure of Meeting   | 6 |

## MINUTES OF SOUTH BURNETT REGIONAL COUNCIL INFRASTRUCTURE STANDING COMMITTEE MEETING HELD AT THE WARREN TRUSS CHAMBER, 45 GLENDON STREET, KINGAROY ON WEDNESDAY, 2 DECEMBER 2020 AT 9.01AM

#### PRESENT: Councillors:

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

#### **Council Officers:**

Mark Pitt (Chief Executive Officer), Susan Jarvis (General Manager Finance & Corporate), Aaron Meehan (General Manager Infrastructure), Peter O'May (General Manager Community), Kevin Searle (Manager Works), James D'Arcy (Manager Infrastructure Works), Tim Low (Manager Water & Wastewater), Lynelle Paterson (Executive Assistant)

#### 1 OPENING

The Mayor declared the meeting open and welcomed all attendees.

#### 2 LEAVE OF ABSENCE / APOLOGIES

Nil

#### 3 ACKNOWLEDGEMENT OF TRADITIONAL OWNERS

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

#### 4 DECLARATION OF INTEREST

Nil

#### 5 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

## 5.1 MINUTES OF THE INFRASTRUCTURE STANDING COMMITTEE MEETING HELD ON 4 NOVEMBER 2020

#### **COMMITTEE RESOLUTION 2020/10**

Moved: Cr Gavin Jones Seconded: Cr Scott Henschen

That the Minutes of the Infrastructure Standing Committee Meeting held on 4 November 2020 be received.

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

#### 6 PORTFOLIO – ROADS & DRAINAGE

#### 6.1 ROADS AND DRAINAGE PORTFOLIO REPORT

#### **COMMITTEE RESOLUTION 2020/11**

Moved: Cr Gavin Jones Seconded: Cr Roz Frohloff

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

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

#### 6.1.1 AVERAGE COST PER KILOMETRE FOR BITUMEN RESEALS

#### **RESOLVED 2020/12**

Mayor Otto requested an indication as to what the average cost per kilometre is to undertake a bitumen reseal.

#### 6.1.2 ROAD HIERACHY REPORT

#### **RESOLVED 2020/13**

A road hierarchy report will be presented to the February Infrastructure Standing Committee Meeting.

#### 6.2 INFRASTRUCTURE PLANNING BRIEFING - CBD BEAUTIFICATION

#### **COMMITTEE RESOLUTION 2020/14**

Moved: Cr Brett Otto Seconded: Cr Danita Potter

That this report to Council be noted.

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

## 6.3 INFRASTRUCTURE PLANNING BRIEFING - BUILDING BETTER REGIONS FUND ROUND FIVE

#### **COMMITTEE RESOLUTION 2020/15**

Moved: Cr Brett Otto Seconded: Cr Danita Potter

That the Committee recommends to Council that the following options for Building Better Regions Fund (BBRF) applications be considered:

- 1. Great Southern Rail Trail
- 2. Community Hub for Mental Health & Wellbeing
- 3. Tertiary Learning Centre
- 4. Rail Trail Hivesville to Proston
- 5. Memorial Park/Kingaroy Pool/Lions Park
- 6. Coolabunia Saleyards
- 7. Boondooma/Yallakool
- 8. Swickers Recycled Water
- 9. Indigenous Tourism
- 10. Mural/Drovers Trail
- 11. Wondai Sports Ground
- 12. Wondai Show Grounds / Racetrack
- 13. Murgon Sports Grounds lighting

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

#### **MOTION**

#### **COMMITTEE RESOLUTION 2020/16**

Moved: Cr Brett Otto

Seconded: Cr Kirstie Schumacher

That the meeting adjourn for morning tea.

**CARRIED 7/0** 

#### **MOTION**

#### **COMMITTEE RESOLUTION 2020/17**

Moved: Cr Brett Otto

Seconded: Cr Kirstie Schumacher That the meeting resume at 10.59am.

**CARRIED 7/0** 

#### 6.4 INFRASTRUCTURE PLANNING BRIEFING - ASSET AND SERVICE LEVEL REVIEW

#### **COMMITTEE RESOLUTION 2020/18**

Moved: Cr Danita Potter Seconded: Cr Scott Henschen

That this report to Council be received and noted for information.

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

## 7 PORTFOLIO – LOCAL DISASTER MANAGEMENT, WATER & WASTEWATER, WASTE MANAGEMENT

## 7.1 LOCAL DISASTER MANAGEMENT, WATER AND WASTEWATER PORTFOLIO REPORT

#### **COMMITTEE RESOLUTION 2020/19**

Moved: Cr Roz Frohloff Seconded: Cr Gavin Jones

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

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

Henschen and Kathy Duff

Against: Nil

**CARRIED 7/0** 

#### 7.1.1 WORKSHOP - WATER RESTRICTIONS

#### **RESOLVED 2020/20**

A workshop be held in February 2021 to discuss water restrictions.

#### 8 CONFIDENTIAL SECTION

#### 9 CLOSURE OF MEETING

The Meeting closed at 11.34am.

The minutes of this meeting were confirmed at the Infrastructure Standing Committee Meeting held on  $\, . \,$ 

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**CHAIRPERSON** 

#### 6 PORTFOLIO – ROADS & DRAINAGE

#### 6.1 ROADS AND DRAINAGE PORTFOLIO REPORT

File Number: 03/02/2021 Author: Councillor

Authoriser: Chief Executive Officer

#### **PRECIS**

Roads and Drainage Portfolio Report

#### **SUMMARY**

Cr Jones presented his roads and drainage Portfolio to Council

#### OFFICER'S RECOMMENDATION

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

#### **BACKGROUND**

Nil

#### **ATTACHMENTS**

1. Works Branch Portfolio Report 🗓 🛣

#### **WORKS BRANCH PORTFOLIO REPORT**

#### The Following Are Current / Planned Works For January and February

Information updated as of 13 January 2020

#### **Capital Works**

| Name                           | Description  | Expected Start Date         | Expected Completion Date |
|--------------------------------|--|-----------------------------|--------------------------|
| Alford Street,<br>Kingaroy     | Kerb and channel rehabilitation  | March 2021                  | April 2021               |
| Byee Road,<br>Wheatlands       | Widen, seal and overlay between Flats Road and Mondure Wheatlands Road.                                | February 2021               | April 2021               |
| Dingo Creek<br>Carpark, Wondai | Bitumen seal and line marking complete. Bollards to be installed.                                      | November 2020               | February 2021            |
| Markwell Street,<br>Kingaroy   | Footpath construction  | January 2021                | February 2021            |
| Mercer Springate<br>Road       | Upgrade to the intersection of Mercer Springate Road and Brights Road intersection to sealed standard. | February 2021               | February 2021            |
| Murgon CBD                     | Footpath upgrade – Lamb<br>Street, Murgon Stage 2 & 3.   | January 2020                | February 2021            |
| Niagara Road,<br>Boyneside     | Rehabilitation of existing seal, drainage construction and flood damage repairs.                       | Recommenced<br>October 2020 | May 2021                 |
| Peterson Drive,<br>Taabinga    | Widening existing sealed road near Sommerfelds Lane.   | December 2020               | February 2021            |
| Rural Road                     | Upgrade to bitumen sealed standard   | March 2021                  | May 2021                 |
| Wheatlands School<br>Carpark   | School carpark upgrade   | December<br>2020            | February 2021            |

#### **Key Highlights**

 Below is the average cost per kilometre of the last two (2) years of the South Burnett Regional Council bitumen reseal programme. Price variations occur between different roads and streets due to different seal widths; more efficient preparation works and efficient seal design and program management.

2020/21 Reseals: Total per Kilometre - \$20,272/km 2019/20 Reseals: Total per Kilometre - \$32,181/km

#### **Gravel Resheeting & Heavy Formation Grade**

| Name                              | Description                                      | Expected<br>Start<br>Date | Expected<br>Completion<br>Date |
|-----------------------------------|--|---------------------------|--------------------------------|
| Greenwood Creek Road              | Gravel Resheet                                   | Jan                       | Jan                            |
| Kingaroy Burrandowan<br>Road      | Gravel Resheet, Heavy and Medium Formation Grade | Jan                       | Feb                            |
| Maidenwell Upper<br>Yarraman Road | Gravel Resheet                                   | Feb                       | Feb                            |
| Memerambi<br>Gordonbrook Road     | Heavy Formation Grade and Heavy Shoulder Grade   | Jan                       | Feb                            |

#### **Patrol Grading**

| Locality            | Description   | Expected<br>Start<br>Date | Expected<br>Completion<br>Date |
|---------------------|---|---------------------------|--------------------------------|
| Barkers Creek Flats | McCauley Broome Road, McNamara<br>Road  | Jan                       | Jan                            |
| Boyneside           | Boyne River Road  | Jan                       | Jan                            |
| Brooklands          | Darley Crossing Road, P Jones Road,<br>Old Taabinga Road, Boldery Road,<br>Buchholz Road, Baker Road, Farnows<br>Road, Fairbrother Road   | Feb                       | Feb                            |
| Charlestown         | Taylors Lane  | Feb                       | Feb                            |
| Cushnie             | Home Creek Loop Road, Learmonts<br>Road, Dunfords Road, G Andersons<br>Road, Bells Road, Reillys Road, Quarry<br>Road, Morris Road  | Feb                       | Feb                            |
| Dangore             | Pedersens Road, Cambridges Road,<br>Dangore Mountain Road   | Jan                       | Jan                            |
| East Nanango        | Mercer Springate Road, Magee Road, Brights Road, Snowys Knob Road   | Feb                       | Feb                            |
| Goodger             | Welch Road, Goodger Gully Road, Old<br>Cooyar Road, Archookoora Road,<br>Foleys Road  | Jan                       | Feb                            |
| Hodgleigh           | Swenson Road, Semgreens Road  | Jan                       | Jan                            |
| Kunioon             | Darley Estate Road, Kunioon Road  | Jan                       | Jan                            |
| Melrose             | Hunters Road  | Jan                       | Jan                            |
| Nanango             | Rosies Road, Lee Place, Home Street,<br>Frank Brown Street, Chester Street,<br>Grey Street, Home Street, George<br>Street, Burnett Street, Lanes Road, Old<br>Esk North Road, Old Riffle Range Road | Jan                       | Feb                            |
| South Nanango       | Major Road East, Major Road West,<br>Blacks Lane, Whittaker Road, Old<br>Yarraman Road, Durrant Road,<br>McCauley Weir Road, Hamilton Road,   | Jan                       | Jan                            |

|            | Muir Road, Greenwood Creek Road,<br>Tim Dwyer Road  |     |     |
|------------|---|-----|-----|
| Tingoora   | Hoares Road, Tingoora Cemetery<br>Road, Burns Road, Eckarts Road  | Feb | Feb |
| Wilkesdale | Wilkes Road, McKenzie Road, O'dea<br>Road, Vanderlugt Road, Currawong<br>Drive, Kintyre Road, Belgrave Road   | Feb | Feb |
| Wooroolin  | Cants Road, Rackermanns Road,<br>Barkers Road, Oakdean Road,<br>Gustafsons Road, Woods Road, Logan<br>Road, Centenary Road, Bonds Road,<br>Allens Road, Matilda Street, Ritchings<br>Road | Feb | Feb |

#### Roadside Slashing / Boom Mowing

| Locality            | Description   | Expected<br>Start<br>Date | Expected<br>Completion<br>Date |
|---------------------|---|---------------------------|--------------------------------|
| Alice Creek         | Glencliff Road  | Feb                       | Feb                            |
| Barkers Creek Flats | McNamara Road, McCauley Broom Road  | Jan                       | Jan                            |
| Benair              | Wattle Grove Road, Reedy Creek Road, Kumbia Minmore Road  | Feb                       | Feb                            |
| Benarkin            | Farrington Road, Bygrave Road,<br>Grant Road, Hilary Road, Hardgrave<br>Road, Jones Road, Scott Street,<br>Williams Road, Almond Road,<br>Simpson Road    | Feb                       | Feb                            |
| Benarkin North      | Marin Crescent, McLaughlan Road   | Jan                       | Jan                            |
| Blackbutt           | Janice Court, Boobir Dam Road,<br>Railway Street, Bunya Way,<br>Greenhills Drive, Griffin Road, Jones<br>Road, Reservoir Service Road                     | Jan                       | Jan                            |
| Blackbutt North     | Anita Road, Bowmans Road,<br>Crumpton Drive, Enid Court, Gilliland<br>Crescent, Langton Road, Lorna<br>Court, Myrtle Court, Taromeo Court,<br>Packer Road | Jan                       | Jan                            |
| Blackbutt South     | Haynes Kite Miller Road, Brett Road,<br>Blackbutt Crowsnest Road, Ogilvie<br>Road   | Jan                       | Jan                            |
| Booie               | Smith Road, Faulkners Road, Booie<br>Road, Malar Crescent Road, Burkes<br>Road  | Jan                       | Jan                            |
| Boyneside           | Red Tank Road, Niagara Road   | Jan                       | Jan                            |
| Brooklands          | Brooklands Pimpimbudgee Road,<br>Nanango Brooklands Road, Boldery<br>Road, Darley Crossing Road,<br>Langan Road   | Feb                       | Feb                            |

| Byee Road<br>Chahpingah | Sempfs Road, Friebergs Road   | Feb  |     |
|-------------------------|---|------|-----|
| Chahningah              |   | 1 00 | Feb |
|                         | Hodges Dip Road   | Jan  | Jan |
| Charlestown             | Weckers Road, Transmitter Road  | Feb  | Feb |
| Cloyna                  | William Webber Road, Cloyna West<br>Road, Bicks Road  | Feb  | Feb |
| Coolabunia              | Bellbird Road, West Coolabunia<br>Road, Royles Road, Peterson Drive,<br>Somerfield Road, Mary Street  | Feb  | Feb |
| Crawford                | Siefert Street, Liesegangs Road,<br>Wingfields Road   | Jan  | Jan |
| Crownthorpe             | Blackburns Road, Smiths Road,<br>Uptons, Pringles Hills Road  | Feb  | Feb |
| Cushnie                 | Birds Road  | Feb  | Feb |
| Dangore                 | Dangore Mountains   | Jan  | Jan |
| East Nanango            | Greenwood Creek Road, Nanango<br>Tarong Road  | Jan  | Jan |
| Ellesmere               | Lillian Avenue, Acacia Drive, Hilltop<br>Drive, Gannon Road, Parker Road,<br>Pauls Parade   | Feb  | Feb |
| Glenrock                | Glenrock Road, Louttits Road  | Feb  | Feb |
| Goodger                 | Cairns Road, Weeks Road   | Jan  | Jan |
| Haly Creek              | Ellesmere Road, Stuart Valley Drive,<br>Haly Creek Road, Flagstone Creek<br>Road  | Jan  | Jan |
| Hodgleigh               | Semgreens Road, Hodgleigh North<br>Road   | Feb  | Feb |
| Inverlaw                | Magees Road   | Jan  | Jan |
| Ironpot                 | Greystonlea Road, Jarail Road,<br>Ironpot Road  | Feb  | Feb |
| Kingaroy                | Sonaree Drive including Parklands & Drain, Geritz Road, Edenvale South Road. West Street, Weens Road, Bunya Highway, Kingaroy Cooyar Road, Kingaroy Burrandowan Road                                  | Jan  | Jan |
| Kitoba                  | Kitoba Road   | Feb  | Feb |
| Kumbia                  | Kumbia Road, Brooks Road,<br>Kearneys Road  | Jan  | Jan |
| Kunioon                 | Kunioon Road  | Jan  | Jan |
| Maidenwell              | Coomba Waterfall Road, King Road,<br>Maidenwell Upper Yarraman Road,<br>McConnell Road, Tanduringie School<br>Road, Brooklands Pimpimbudgee<br>Road, Coleman Road, Maidenwell<br>Bunya Mountains Road | Jan  | Jan |
| Mannuem                 | Mannuem Road  | Jan  | Jan |
| Manyung                 | Wittons Road, Hetheringtons Road,<br>Koy Close  | Jan  | Feb |
| Memerambi               | Meehans Road, Memerambi   | Jan  | Jan |
| wemerampi               | Cemetery Road   |      |     |

| Moffatdale         | Steinhardts Road, Clovely Lane,<br>Waterview Drive, Verdelho Drive,<br>Stegemanns Road  | Jan | Jan |
|--------------------|---|-----|-----|
| Moondooner         | Moondooner Road   | Jan | Jan |
| Murgon             | Annings Road, Zerners Road, Borcherts Hill Road, Cherbourg Road, Burtons Road, Ferries Road, Gesslers Road, Boat Mountain Road, Braithwaites Road, Oak View Road, Bellottis Road, Paul Holznagel Road, Kilcoy Murgon Road, Murgon Barambah Road, Murgon Gayndah Road, Byee Road   | Jan | Feb |
| Nanango            | Bushnells Road, Golf View Drive, GS<br>Wilson Road, Oliver Road, Carbeen<br>Crescent, Kurrajong Drive, Tara<br>Avenue, Ironbark Place, Lanes<br>Road, Finlay Road, George Street,<br>D'Aguilar Highway, Burnett Highway   | Jan | Jan |
| Nukku              | Nukku North Road, Nukku Road  | Feb | Feb |
| Oakdale            | Vieritz Road  | Feb | Feb |
| Pimpimbudgee       | Middle Creek Cooyar Road  | Jan | Jan |
| Redgate            | Sippels Road, Goschnicks Road,<br>Tipperary Road  | Jan | Jan |
| Sandy Ridges       | Sandy Ridges Road, Robin and Lee<br>Road  | Feb | Feb |
| Silverleaf         | Silverleaf Road   | Feb | Mar |
| South East Nanango | Hamilton Road, Muir Drive, Diggins<br>Road  | Jan | Feb |
| South Nanango      | Majors Road, Kassulke Road, Andrew Road, Allen Road, Embrey Road, Hazeldean Road, W Dugdell Road, Hohnke Road, Berlin Road, Berlin Road, Nanango Neumgna Road, Behs Road, Reeve Road, George Green Road, Beitzel Road, Elouera Road, Booral Road, Weeronga Road, Old Yarraman Road, Izzards Road, Buckland Road, Anderson Road, Tom Smith Drive, Pitts Road | Jan | Jan |
| Sunny Nook         | Headings Road   | Feb | Feb |
| Taabinga           | Aerodrome Road, Geoff Ralph Drive,<br>Boonenne Ellesmere Road,<br>Lankowskis Road   |     |     |
| Tablelands         | Reifs Road, Daniels Road, Hebbel<br>Road, Levers Road, Carters Road,<br>Crownthorpe Road, Nangur Road   | Feb | Feb |
| Taromeo            | Boobir Creek Road, Cameron Road,<br>David Road, Emerson Road, Frank<br>Road, Marrington Close, Old Esk<br>Road, Sutherland Drive, Taromeo<br>Rise, Wild Deer Drive  | Jan | Jan |

| _           |  |     |     |
|-------------|--|-----|-----|
| Tarong      | Norman Road, Raymond Road, Deveraux Road, Tanduringie Drive  | Jan | Jan |
| Teelah      | Streeton Drive, Scotts Close   | Jan | Jan |
| Tingoora    | Tingoora Charlestown Road,<br>Tingoora Loop Road   |     |     |
| Wattle Camp | Wattle Camp Road, Franklin Road,<br>Granite Crescent, Maguire Road,<br>Brocklehurst Road, Farr Court,<br>McNicholl Road, McClymont Road,<br>Birch Road, Memerambi Barkers<br>Creek Road    | Jan | Feb |
| Windera     | Kratzmanns Road, Morgans Road,<br>Wilsons Road   | Feb | Feb |
| Wondai      | Wesslings Road, Lysdale Road,<br>Wondai Industrial Estate and Old Dip<br>Road, Bunya Avenue, Greenview<br>Road, Wondai Charlestown Road,<br>Chinchilla Wondai Road                         | Jan | Feb |
| Wooroolin   | Recreation Drive, Quarry Road, East<br>Wooroolin Road, Sportsground<br>Road, West Wooroolin Road,<br>Youngs Road, Logans Road,<br>Denmark Road, Cants Road, Wellers<br>Road, Dunfords Road | Feb | Feb |
| Wooroonden  | Brandt Road, Wooroonden Road,<br>Freemans Road, Reidys Road,<br>Webber Bridge road, Bradleys Road  | Feb | Feb |

#### **Key Highlight**

• The slashing programme currently has four (4) Council slashers and three (3) contractor slashers assisting with the current work load of road side slashing.

#### **Completed Works – For Noting**

#### **Capital Works**

| Name                               | Description   |
|------------------------------------|---|
| Bitumen Reseal<br>Programme        | Bitumen resealing various roads for 2020/21.  |
| Bunya Mountains<br>Carpark Upgrade | Reinstatement of Bunya Avenue pedestrian access, upgrade of current footpath and carpark. |
| Burrows Street,<br>Wondai          | Drainage improvement works for Wondai Sprints off street parking                          |

#### **Gravel Resheeting & Heavy Formation Grade**

| Name                | Description   |
|---------------------|---|
| Old Yarraman Road   | Gravel Resheet  |
| Reedy Creek Road    | Gravel Resheet  |
| Seilers Road        | Gravel Resheet  |
| Silverleaf Road     | Reseal Prep, Heavy Shoulder Grading and Gravel Patching |
| Ushers Road         | Gravel Resheet  |
| West Wooroolin Road | Gravel Resheet  |
| Weckers Road        | Gravel Resheet  |

#### **Patrol Grading**

| Locality   | Description                                  |
|------------|--|
|            |  |
| Ballogie   | J Hunter Road, Wonga Crescent                |
| Booie      | Siddans Road                                 |
| Coolabunia | Sloans Road, Chaseling Street, Andrew Street |
| Cushnie    | Magnussens Road, Birds Road                  |
| Hodgleigh  | Lucas Road                                   |
| Tingoora   | Dowers Road, Swartz Road                     |
| Wilkesdale | Giblin Road, Anderson Road                   |

#### Roadside Slashing / Boom Mowing

| Locality  | Description   |
|-----------|---|
| Ballogie  | T H Burns Road  |
| Benair    | Benair Road   |
| Booie     | Schellbachs Road, Siddans Road, Redmans Road                                    |
| Boondooma | Pincotts Road, Manar Road, West Boondooma Road, Krugers Road,<br>Brownless Road |
| Brigooda  | Rankins Road  |

| Bullcamp     | River Road, Bullcamp Road, Bullcamp Runnymede Road  |  |
|--------------|---|--|
| Chahpingah   | Burra Burri Road  |  |
| Corndale     | Corndale Road   |  |
| Dangore      | Dangore Mountain Road   |  |
| Durong       | Stubbs Armstrong Road, Woolletts Road, Shellytop Road, Swains Road, Aberdeen Road, Mundubbera Durong Road   |  |
| East Nanango | Mt Stanley Road, East Nanango Road, Lowry Road, North Kerton Road, Brights Road, South Kerton Road, Brights Road, Mercer Springate Road   |  |
| Glan Devon   | Locke Lane, Cobby Road, Chappell Road, Heights Road   |  |
| Goodger      | Goodger Kunioon Road, Goodger Gully Road  |  |
| Gordonbrook  | Ellwoods Road, Memerambi Gordonbrook Road   |  |
| Inverlaw     | Luck Road, Minmore Road, Beils Road, Wooden Hut Road  |  |
| Johnstown    | Johnstown Road  |  |
| Kingaroy     | Couchmans Road, Taylors Road, Curtis Road, Harris Road, Clark and Swenson Road, Edenvale North Road, Hodges Road, River Road  |  |
| Nanango      | Parsons Road, Camp Creek Road, Mills Way, Rural Road, Old Riffle Range Road, Hicken Way, Old Esk North Road, Templeton Road, Phipps Street East, Muller Street, Ridley Street, Phipps Street West |  |
| Runnymede    | Scotts Lane, Runnymede Estate Road, Thompson Road, Brazier Road, Runnymede Road   |  |
| Sandy Ridges | Wansbeck Manumbar Road, Manumbar Road   |  |
| Wattle Camp  | Old Wondai Road   |  |
|              |   |  |

#### **Infrastructure Series**

#### Peterson Drive, Coolabunia

Below are progress photos of works being completed on Peterson Drive, Coolabunia.





## 6.2 MINUTES OF THE TRAFFIC ADVISORY COMMITTEE MEETING HELD THURSDAY 17 DECEMBER 2020

File Number: 03.02.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

#### **PRECIS**

Minutes of the Traffic Advisory Committee Meeting held Thursday 17 December 2020.

#### **SUMMARY**

The minutes of the Traffic Advisory Committee Meeting held in the Alpha/Bravo meeting rooms, Nanango of the South Burnett Regional Council on Thursday, 17 December 2020 are provided to note and consider.

#### OFFICER'S RECOMMENDATION

That Council receive and note the attached minutes and recommendations of the Traffic Advisory Committee held Thursday, 17 December 2020.

#### **BACKGROUND**

N/A

#### **ATTACHMENTS**

1. Traffic Advisory Committee Meeting Minutes J. 🖺

**Chair:** Councillor Jones

Minutes: Alessandra Wagner

**Date:** Thursday 17 December 2020, 1pm.

**Venue:** Alpha/Bravo rooms, Nanango.

#### **Committee Attendance:**

Cr Gavin Jones (SBRC Councillor), Roz Frohloff (SBRC Councillor), James D'Arcy (SBRC Manager Infrastructure Planning), Alessandra Wagner (SBRC Administration Officer), Michelle Hoffman (Senior Advisor Road Safety DTMR), Vince Green (DTMR A/Principal Engineer), Kirima Goodhind (SBRC Administration Trainee), Aaron Kerr (SBRC Senior Technical Officer Works), Brett Smith (QPS - OIC Nanango).

| Agenda Item   | Action Summary   | Responsible Officer | Due Date |
|---|--|---------------------|----------|
| Welcome and<br>Apologies<br>(Chair)                 | All members welcomed. Apologies recorded.  | N/A                 | N/A      |
| Confirmation of previous minutes (Chair)            | Previous minutes of 10 March 2020 were confirmed.  Moved: Cr Jones Seconded: Cr Frohloff Vote: Unanimous   | N/A                 | N/A      |
| Business Arising<br>from Minutes of<br>Last Meeting | Action: Club Hotel Kingaroy – Taxi Rank Relocation (SBRC)  Status: Closed – final designs endorsed by Council.   | SBRC                | N/A      |
|   | <ul> <li>Action: Widening and Lengthening of Bunya Highway to Booie Crawford Road (DTMR)</li> <li>Application submitted by DTMR for 'Safe Roads' funding for the 2021/2022 financial year. Funding to be announced in coming months.</li> <li>This project has been unofficially recommended for funding.</li> </ul> | DTMR                | March    |
|   | Status: Current  |                     |          |

|                      | Action: Youngman/King Street Crash Data (SBRC)   | SBRC/DTMR | March |
|----------------------|--|-----------|-------|
|                      | <ul> <li>DTMR have endorsed SBRC's concept plans for submission to the Federal Government Blackspot for funding.</li> <li>DTMR have requested further clarification regarding the rail trail cross point. SBRC to send layout imagery to DTMR for review.</li> <li>DTMR have advised the benefit cost ratio may not meet requirements for application funding. SBRC to liaise with DTMR regarding how to achieve funding.</li> </ul> |           |       |
|                      | Status: Guilloni   |           |       |
|                      | Action: Dangerous Driving at Moonya Street, Kingaroy (SBRC - RD2020/0521)  | QPS       | N/A   |
|                      | <ul> <li>Traffic data collected, regulated speed 50 km/hr however average speed range identified 55 km/hr to 60 km/hr.</li> <li>Speed is generally in alignment with posted signage with few outliers, as general for Kingaroy. Speed assessment has been forwarded to QPS.</li> </ul>   |           |       |
|                      | Status: Closed   |           |       |
|                      | Action: Bunya Highway/Murgon Barambah Road intersection speed review (DTMR)  | DTMR      | N/A   |
|                      | <ul> <li>Variable message signage (VMS) boards have been ordered for installation in early 2021<br/>which will be triggered as warning signage in wet weather.</li> </ul>  |           |       |
|                      | Status: Closed   |           |       |
|                      | Action: Railway Terrace property access to D'Aguilar Highway (SBRC - RD2020/0470)  | DTMR      | N/A   |
|                      | - Customer request details to be forwarded to DTMR to liaise with customer.  |           |       |
|                      | Status: Closed   |           |       |
|                      | Action: Gore Street Pedestrian Crossing (SBRC)   | SBRC      | N/A   |
|                      | - Carparks and crossings to be moved back from Gore Street intersection to reduce traffic congestion.  |           |       |
|                      | Status: Closed   |           |       |
| Fatal Car<br>Crashes | - Discussions held surrounding recent car crashes in the South Burnett.  | N/A       | N/A   |
| General Business     | Item 1 – Request for 'Speed Cameras used in this area' signage at all SBRC boundary entrances (QPS)  | QPS       | March |
|                      | - QPS not present. To be discussed at future meeting.  |           |       |
| L                    | l .  | 1         |       |

| Status: Current   |      |       |
|---|------|-------|
| Item 2 – Request for high visibility speed signage in Tingoora (DTMR)   | DTMR | March |
| <ul> <li>Concerns raised that if HI-VIS signage is installed in Tingoora, it will be required across the<br/>South Burnett.</li> </ul>                          |      |       |
| Status: Current – DTMR to advise outcome at future meeting.   |      |       |
| Item 3 – Installation of refuge at pedestrian crossing on Youngman Street near Kingaroy public hospital (DTMR)  | DTMR | N/A   |
| - Existing footpath and road crossing including pram ramp. No current known community   |      |       |
| concerns. DTMR have elected not to progress with this request.  |      |       |
| Status: Closed  |      |       |
| Item 4 – Proposed speed limit reduction at Tanduringie Creek Bridge (DTMR)  | DTMR | March |
| - Several requests raised to DTMR for reduction of limit to 80 km/hr.   |      |       |
| SBRC in favour of speed reduction to improve sight distance before bridge upgrade works,  |      |       |
| however concerns raised regarding placement of speed signage.   |      |       |
| Status: Current   |      |       |
| Item 5 – Request to move Gayndah Hivesville road 60km/hr speed signage further back from the Hivesville turnoff. (SBRC)   | DTMR | March |
| Request to be forwarded to DTMR for investigation and response. Update to be provided at next meeting.  |      |       |
| Status: Current   |      |       |
| Item 6 – Dangerous turnoff from Burnett Highway onto Cobby Road, Nanango.   | DTMR | March |
| <ul> <li>Dashcam footage received showing a near miss and a collision at this intersection.</li> <li>Footage and details to be sent through to DTMR.</li> </ul> |      |       |
| Status: Current – DTMR to provide outcome at future meeting   |      |       |
| Item 7 – Request for relocation of the Wondai Bus Stop. (SBRC)  | SBRC | March |
| - Update to be provided at future meeting.  |      |       |
| opulate to be provided at ratare meeting.   |      |       |
| Status: Current   |      |       |

|             | <ul> <li>Matter previously raised through SBRC and response still current, speed reduction not required.</li> </ul>              |      |       |
|-------------|--|------|-------|
|             | - Speed signage was missing and has been reinstalled.  |      |       |
|             |  |      |       |
|             | Status: Closed   | DTMD | March |
|             | Item 9 - Memerambi Gordonbrook Road (SBRC)   | DTMR | March |
|             | - Request received for reduction of speed along narrow zone of road as trucks travelling at                                      |      |       |
|             | high speed are causing safety concerns for other vehicles.   |      |       |
|             | - DTMR have advised that single lane seal is generally not applicable for speed reduction.                                       |      |       |
|             | Investigation to be conducted and reported at future meeting.  |      |       |
|             | Status: Current  |      |       |
|             | Item 10 – Speed limit on Levers Road   | SBRC | March |
|             | <ul> <li>Traffic counts report average of 100 vehicles per day.</li> <li>SBRC to review and report at future meeting.</li> </ul> |      |       |
|             | Status: Current  |      |       |
| Report from | QPS  | N/A  | N/A   |
| Agencies    | - Nil  |      |       |
|             | TMR Road Safety  | N/A  | N/A   |
|             | - New campaign "All Good All Bad"– stop drink driving campaign.  |      |       |
|             | - Clarifying that truck drivers are welcome to use driver reviver sites as they are available to                                 |      |       |
|             | all road users.  |      |       |
|             | TMR - Vince Green  | N/A  | N/A   |
|             | - Nil  |      |       |
|             | 040  | NI/A | NI/A  |
|             | QAS  | N/A  | N/A   |
|             | - Nil  |      |       |
|             |  |      |       |
|             |  |      |       |
|             |  | -    |       |

| Further items for discussion | - Potholes on route between Murgon and Cherbourg – SBRC to investigate.  | SBRC | March |
|------------------------------|--|------|-------|
|                              | - Request that current 'bus zone' signage be changed to 'drop zone' signage at Wondai State School so area can be utilised while new STIP funded drop zone is being constructed. Designs for drop zone upgrades to be presented by SBRC at June meeting with approximate timeframe for construction. | SBRC | June  |
| Next Meeting                 | Date: TBA Location: Council Chambers, Kingaroy.  |      |       |
| Meeting Closed               | Meeting Closed:2.23pm  |      |       |

#### 6.3 INFRASTRUCTURE PROJECT MANAGEMENT IMPROVEMENT

File Number: 03/02/2021

Author: Administration Officer
Authoriser: Chief Executive Officer

#### **PRECIS**

Infrastructure Project Management Framework

#### **SUMMARY**

Council is currently looking to further increase its ability to manage and further reduce its project risk across its portfolio of projects. Council can take a multi layered approach through better planning with multiyear programming, forward design, improved project management systems, better resourcing and capability development. The attached presentation is an overview of the review and the implementation of an improvement program for project management

#### OFFICER'S RECOMMENDATION

That Council note the attached presentation on Project Management Improvement.

#### **BACKGROUND**

N/A

#### **ATTACHMENTS**

1. Infrastructure Project Management Framework 🗓 🖺



### Tier Level Project Delivery

Tier 1 (High)

Tier 2 (Medium)

Tier 3 (Low)

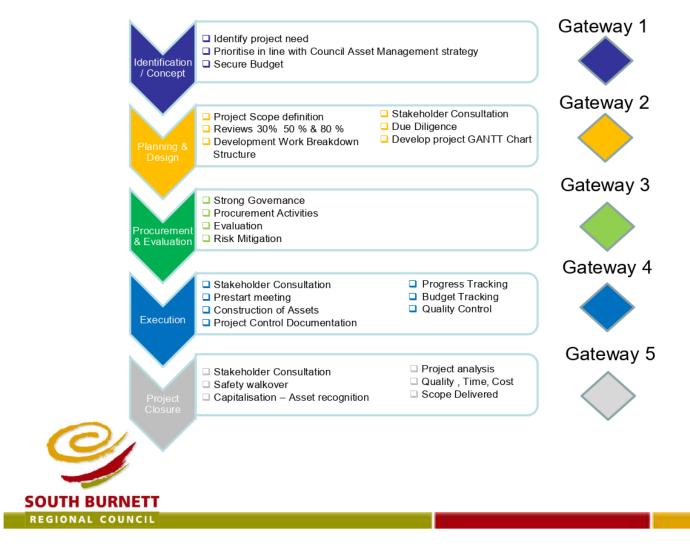
The project has a high degree of complexity and/or impact on the community. The project may require extensive project development, engineering, and community engagement. Risk of considerable scope changes through project delivery. Risk to budget.

It is likely the project impacts will be accepted by much of the community however the project may carry risk and require significant engineering design. Consultation would be expected to conducted locally as required.

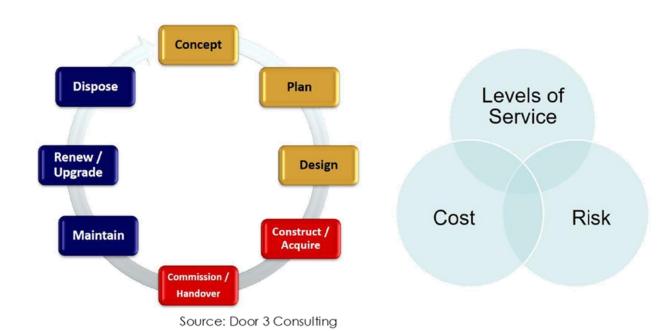
Project carries minimal complexity and can be generally estimated based on engineering assumption and unit rates. The estimate is still subject to risk however the likelihood is below that of Tier 1 and Tier2. Simplified construction methodology achieving the expected outcome and local consultation generally through notification of works



Risk Mitigation

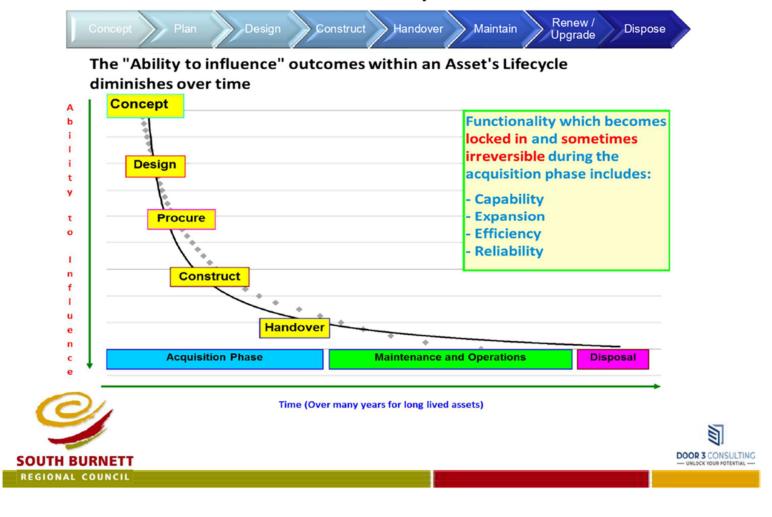


## Asset Management Lifecycle





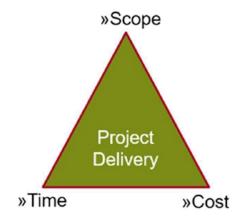
## Service Impacts



## Project Management Framework

Manage Council Construction Risks

- Manage Community Consultation
- Manage Project Risks
- Implement Project Controls
- Implementation of construction standards





## Improved Project Management Goals



#### People

- · Dedicated Team in Project Management
- · Training in Project Management systems
- Analyse project delivery resourcing and support

#### **Process**

- Define stakeholder communication requirements across multi-tier projects
- Review current processes to ensure they are fit for purpose

#### Data

- · Develop Consistency in process
- Improve project scheduling & financial controls
- Consistent work breakdown structures with improved unit rate estimates
- Introduce progress dashboards

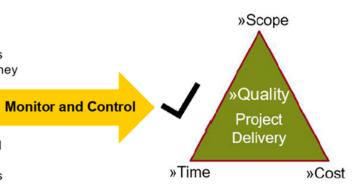
#### **Technology**

· Implement a Project Management System

#### Governance

- · Manage project risk throughout lifecycle
- Develop key documentation for efficient project control









## Timeline - PM System Development

## Phase 1

- Review of Existing Systems
  - WBS
  - QM Controls
  - Systems

## Phase 2

- Identify improvement opportunities
  - Process
  - QM Documentation
  - Systems
  - WBS
  - Resources
- Analyse options

## Phase 3

- o Implementation Plan
- Centralised Capital Program development

## Phase 4

- Execute Implementation Plan
- System Deployment
- System Training

## Phase 5

- Maintenance
- Reporting





## 6.4 LEVERS ROAD SPEED LIMIT PETITION

File Number: 03.02.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Levers Road Speed Limit Petition

## **SUMMARY**

This report seeks to update Council on the progress of the petition received on 27 November 2020, and accepted as Resolution 2020/190.

## **OFFICER'S RECOMMENDATION**

That Council note the attached update on Levers Road Speed Limit Petition.

## **BACKGROUND**

N/A

## **ATTACHMENTS**

1. Levers Road Speed Limit Petition 4 Table 2

Item 6.4 Page 38

## **Levers Road - Speed Limit Petition**

# James D'Arcy Manager Infrastructure Planning

A petition was received by Council on 27 November 2020 and noted at Decembers Ordinary Meeting of Council on 16 December 2020, petitioning for the reduction of speed on Levers Road, Tablelands to 70km/hr. Levers Road is sited six (6) kilometres north of Murgon and located between Crownthorpe Road and Boat Mountain Road.

A letter has been sent to all petitioners explaining the process associated with requesting a speed limit reduction. Levers Road is a rural road and in the absence of a regulatory speed sign, defaults to 100 km/hr.

Traffic counters are being organised for February/March 2021 to collect data and allow technical officers to analyse the road speed behaviour before it can be further considered.

The findings of the speed analysis will be discussed at the March Traffic Advisory Committee (TAC) and will be presented to Council at a future Infrastructure Standing Committee Meeting.

Attachment 1 - Map of Levers Road location in relation to Murgon



## 6.5 LANIGAN ROAD PETITION

File Number: 03.01.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Lanigan Rod, Glan Devon Sealing Petition

## **SUMMARY**

This report seeks to update Council on the progress of the petition received on 11 November 2020, and accepted as Resolution 2020/193.

## **OFFICER'S RECOMMENDATION**

That Council note the attached update on the Lanigan Road sealing petition.

## **BACKGROUND**

N/A

## **ATTACHMENTS**

1. Lanigan Road Sealing Petition 4 Table 2

Item 6.5 Page 40

## Lanigan Road - Sealing Petition

# James D'Arcy Manager Infrastructure Planning

A petition was received by Council on 16 November 2020, petitioning for the sealing of Lanigan Road. Lanigan Road is sited off the Burnett Highway, three (3) kilometres north of Nanango and services medium sized (five acre) rural residential properties.

Lanigan Road is an unsealed road that is 2.2 kilometres long and extends from the Burnett Highway through to East Nanango Grindstone Road. The petition is seeking to seal only 1.2 kilometres of the total length of this road due to the siting of the rural residential allotments.

Traffic counters have been installed with the collection of data to analyse the demand of the road for it to be considered on the capital works program for sealing.

## Attachment 1 - Map of Lanigan Road location in relation to Nanango



## 6.6 CHERBOURG ROAD FOOTPATH PEDESTRIAN BRIDGE

File Number: 03.01.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Cherbourg Road Footpath Pedestrian Bridge

## **SUMMARY**

This report seeks to update Council on the progress of the Cherbourg Road Footpath Project.

## **OFFICER'S RECOMMENDATION**

That Council note the attached update on the Cherbourg Road Footpath Pedestrian Bridge.

## **BACKGROUND**

N/A

## **ATTACHMENTS**

1. Cherbourg Road Footpath Pedestrian Bridge 🗓 🛣

Item 6.6 Page 42

## Cherbourg Road Footpath - Pedestrian Bridge

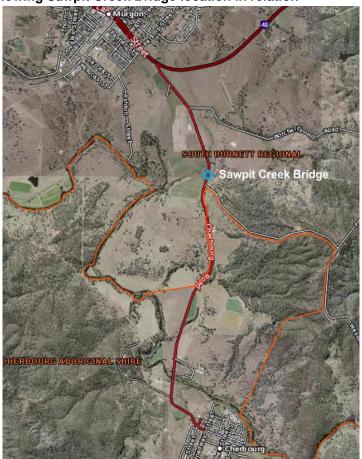
# James D'Arcy Manager Infrastructure Planning

Meetings between SBRC and Cherbourg (Aboriginal Shire Council - ASC) were held prior to Christmas to discuss the outcomes and progress of the pedestrian bridge crossing over Sawpit Creek on Cherbourg Road.

Infrastructure Planning informed Housing and Public Works (DPHW) (Project Managers for the Cherbourg Road Footpath) that we would investigate options for the Pedestrian Bridge crossing and investigate funding sources to compliment it. Subsequently, Council Officers met with Wagners CFT to obtain a supply and install price for a pedestrian bridge at this site. This information has been passed on to Cherbourg ASC and DPHW accordingly.

South Burnett Regional Council will also be working with Cherbourg ASC on a joint funding application is available through Aboriginal & Torres Strait Islander Councils Transport Infrastructure Development Scheme (TIDS) and is due for submission on the 15 February 2021.

Attachment 1 - Map showing Sawpit Creek Bridge location in relation



## 6.7 UPDATE TO STANDARD STREET NAME SIGNS AND STYLE GUIDES

File Number: 03/02/2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Update to Standard Street Name Sign and Style Guide

## **SUMMARY**

This is a report is to review and update South Burnett Regional Council standard street name sign, including roundabout signage.

## OFFICER'S RECOMMENDATION

That the committee recommend to Council:

That the South Burnett Regional Council adopt a standard street blade and roundabout street sign.

## FINANCIAL AND RESOURCE IMPLICATIONS

The update has a minimal resource implication, as its application will primarily be on an 'as needed' replacement when material has reached end-of-life or when material is scheduled for an update. Street name sign are priced on the length and size of the sign and therefor the style (colour) of the sign, the cost is insignificant to the cost of a standard street name signs (black text on white background)

The revision to Council's standard street name sign will be applied as a standard production for all future street name signs, it is acknowledged that there is a backlog of sign replacements required particularly on roundabouts, these replacements will be rolled out on a priority and periodic basis and within operational budget constraints.

## LINK TO CORPORATE/OPERATIONAL PLAN

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

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

## COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Stakeholders with internal branches have been consulted on the update prior to this report going before Council.

Stakeholders of the style guides have been consulted on the update prior to this report going before Council.

Council's Manager Works has been consulted and supports the revision.

Council's Manager Infrastructure Planning has been consulted and supports the revision.

Council's Manager Social & Corporate Performance has been consulted and supports the revision.

Council's Management Team has been consulted and supports the revision.

Council's Senior Executive Team has been consulted and supports the revision.

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## LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

The update has minimal risk implications, as it is a minor modification to an established asset and process. There could be some community sentiment regarding the change to include the Council's logo and the removal of previous Council logos.

Transport Operations (Road Use Management) Act 1995.

There are no risk management implications associated with this report.

## POLICY/LOCAL LAW DELEGATION IMPLICATIONS

Council adopted its Style Guidelines on 19 August 2020. This style guide will require updating pending the outcome of this report.

## **ASSET MANAGEMENT IMPLICATIONS**

The revision to Council's standard street and roundabout name sign will be applied as a standard production for all future signs and on all developments

## **REPORT**

This report aims to update and standardise Council's standard street name sign, including roundabout signage that incorporate Council's logo.

The current street name signs have not been updated or revised since Council amalgamations in 2008. Therefore, this has resulted in the existing signs across the South Burnett Regional Council to be inconsistent as shown in the examples below:









The update to signage will have a minimal resource implication, as its application will primarily be on an 'as needed' replacement when material has reached end-of-life or when material is scheduled for update. The update has minimal risk implications, as it is a minor modification to an established asset and process.

The revision to council's standard street and roundabout name sign conforms with Councils adopted logo and will improve street and roundabout naming aesthetics and lifespan. By adopting a standard street and roundabout name sign specifications, it will reduce any inconsistencies. Key to the update is achieving improved coordination, consistency and recognition of the South Burnett Regional Council brand.

## **ATTACHMENTS**

- 1. Revised Street Name Signs Options J
- 2. Roundabout Street Name Signs optionbs 4 🖺
- 3. Councils Style Guidelines Version 3. Street Blades 4

Item 6.7 Page 45

## Attachment 1: Street Name Signs Options



## Attachment 2: Roundabout Street Name Signs Options



Item 6.7 - Attachment 2 Page 47

## Attachment 3: Extract from Councils Style Guidelines, Version 3. Street Blades

## 4.11 Street Blades

All road signage produced by South Burnett Regional Council should also comply to the Manual of Uniform Traffic control devices (MUTCD) standards.

https://www.tmr.qld.gov.au/businessindustry/Technical-standards-publications/ Manual-of-uniform-traffic-control-devices.





Item 6.7 - Attachment 3 Page 48

# 6.8 SUPPLY AND INSTALLATION OF WATER RESTRICTION SIGNS ACROSS THE SOUTH BURNETT TOWNS CONNECTED TO THE WATER SUPPLY SCHEMES

File Number: 03/02/2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Supply and installation of Water Restriction Signs across the South Burnett towns connected to the water supply schemes.

## **SUMMARY**

Council currently has minimal or inconsistent water restriction signage and this report gives consideration to the request to supply and install consistent signs in the South Burnett in towns that are connected to water supply schemes.

## OFFICER'S RECOMMENDATION

That the committee recommends to Council:

That South Burnett Regional Council

- 1. Adopt the standard water restriction sign, as specified in Attachment one (1).
- 2. Install water restrictions signs in South Burnett towns that are connected to water supply schemes.
- 3. Allocates \$25,000 for the supply and installation of water restrictions signs in the 21-2022 budget deliberation.

#### FINANCIAL AND RESOURCE IMPLICATIONS

The initial financial and resource implication is limited to the supply and installation of signs. The cost to supply and install is estimated to be \$25,000. Maintenance of signs will be on a as needs basis.

Currently there is no allocated budget for the supply and installation of these water restriction signs in the existing 2020/21 budget.

## LINK TO CORPORATE/OPERATIONAL PLAN

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

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

## COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Stakeholders with internal branches have been consulted on the update prior to this report going before Council.

Council's Manager Works has been consulted and supports the proposed water restriction signs.

Council's Manager Water and Wastewater has been consulted and supports the proposed water restriction signs.

## LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

There are no known legal implications for Council or risk management implications associated with this report.

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## POLICY/LOCAL LAW DELEGATION IMPLICATIONS

There are no Policy/Local Law delegation's implications

#### ASSET MANAGEMENT IMPLICATIONS

There is minimal asset management implication for the water restriction signs. Signs will be replaced on a as needs basis and will be accommodated in Infrastructures respective maintenance programs and routine inspections.

## **REPORT**

This report outlines the request for the supply and installation of water restrictions signage within the South Burnett in towns that are connected to water supply schemes.

The signage aims to inform the community of the current water restrictions that are applicable to each water scheme. The signs will be updated when water restriction trigger points have been met.

The signs are to be a permanent fixture with a number that signifies the current level, being interchangeable and displayed in red.

It is estimated that resource implication for the supply and installation of water restriction signs will cost \$25,000. However, currently there is no allocated budget for the supply and installation of these water restriction signs.

It is recommended that Council resolves the below:

- 4. That the standard water restriction sign, as specified in Attachment one (1) be adopted.
- 5. That water restrictions signs be installed in South Burnett towns that are connected to water supply schemes.
- 6. That Council allocates \$25,000 for the supply and installation of water restrictions signs in the 21-2022 budget deliberation.

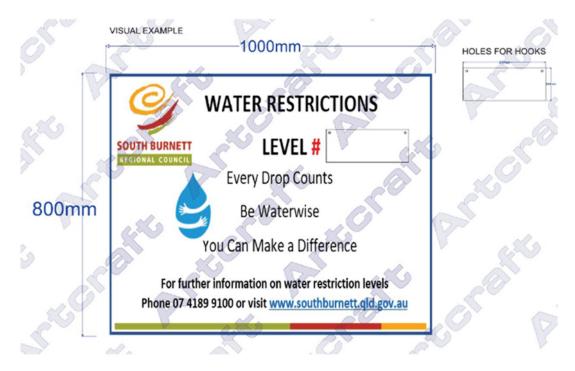
## **ATTACHMENTS**

- 1. Proposed Water Restriction Sign J
- 2. Council Towns Connected to Water Supply Schemes 4 12

Item 6.8 Page 50

Attachment 1: Proposed water restriction sign





## **Attachment 2:** Council towns Connected to water supply Schemes

| Towns                                      | Scheme           |
|--|------------------|
| Blackbutt                                  | Blackbutt        |
| Benarkin                                   | Blackbutt        |
| Boondooma                                  | Boondooma        |
| Lake Boondooma Caravan and Recreation Park | Boondooma        |
| Kingaroy                                   | Kingaroy         |
| Kumbia                                     | Kumbia           |
| Murgon                                     | Murgon           |
| Nanango                                    | Nanango          |
| Proston                                    | Proston          |
| Hivesville                                 | Proston<br>Rural |
| Wondai                                     | Wondai           |
| Tingoora                                   | Wondai           |
| Wooroolin                                  | Wooroolin        |
| Yallakool Caravan and Tourist Park         | Yallakool        |

Item 6.8 - Attachment 2 Page 52

# 6.9 REQUEST FOR THE INSTALLATION OF ADDITIONAL DISABILITY CAR PARKING BAYS AT NANANGO AQUATIC CENTRE

File Number: 03/02/2021

Author: Administration Officer
Authoriser: Chief Executive Officer

#### **PRECIS**

Request for the installation of additional disability car parking bays at Nanango Aquatic Centre.

## **SUMMARY**

A request for information has been received by the Infrastructure Department to provide design and costings to install an additional two (2) to three (3) disability car parking bays at Nanango Aquatic Centre.

#### OFFICER'S RECOMMENDATION

That the committee recommends to Council:

That South Burnett Regional Council resolve the request to install additional disability car parking bays at the Nanango Aquatic Centre by:

 Does not approve the installation of additional disability carpark bays at the Nanango Aquatic Centre based on Council meeting the requirements under the of the Disability Discrimination Act 1992 - Disability (Access to Premises — Buildings) Standards 2010, Building Code of Australia (BCA and Australian Standards AS2890.5:2020 (on street car parking).

#### OR

- 2. Approves the installation of additional disability car parking bays at the Nanango Aquatic Centre and;
  - (a) Accepts the loss of three (3) to four (4) general on-street carparking bays;
  - (b) Acknowledges there is currently no allocated funding or budget for the installation of additional disability parking bays; and
  - (c) Allocates \$30,000 for the installation of two additional disability car parking bays in the;
    - (i) existing 20-2021 budget, **OR**
    - (ii) allocates funding in future 2021/22 budget for deliberation.

## FINANCIAL AND RESOURCE IMPLICATIONS

If Council approves the installation of additional disability car parks at the Nanango Aquatic Centre, the financial and resource implication for the initial supply and installation the disability carparking is estimated to be \$30,000. This is not inclusive of the ongoing maintenance required on a as needs basis.

Currently there is no allocated budget for this request, therefore Council needs to provide a resolution outlining one of the following:

- (d) Allocate \$30,000 in the existing 2020/21 financial budget;
- (e) Consider \$30,000 funding in the future 2021/22 budget for deliberation; and
- (f) Acknowledge there is currently no allocated funding for the installation of additional disability carparking at the Nanango Aquatic Centre.

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## LINK TO CORPORATE/OPERATIONAL PLAN

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

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

## COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Stakeholders with internal branches have been consulted on the update prior to this report going before Council.

Council's Manager Works and Infrastructure Planning Manager have both been consulted and have reviewed the project.

## LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

To Council knowledge, there are no legislative requirements for Councils to provide a set amount or percentage of on-street carparking for people with disabilities (PWD). The Disability Discrimination Act 1992 - Disability (Access to Premises — Buildings) Standards 2010, and the Building Code of Australia (BCA) only relates to off-street parking for new and upgrades of existing buildings. Council is however obliged to meet the requirements of the Australian/New Zealand Standard for on-street carparking for PWD, this includes the size and layout of accessible parking spaces.

## POLICY/LOCAL LAW DELEGATION IMPLICATIONS

There are no Policy/Local Law delegation's implications.

## **ASSET MANAGEMENT IMPLICATIONS**

There will be increased asset management implication for the installation of additional disability parking bays. This includes ensuring line marking and signage is maintained to relevant standards, which will be accommodated in Infrastructures respective maintenance programs and routine inspections.

## **REPORT**

This report provides information to assist Council in the resolution of the request to install an additional two (2) to three (3) disability car parks at the Nanango Aquatic Centre.

A request has been presented to Council from the local disability support group and the Nanango aquatic centre manager, who have indicated that is insufficient disability parking available and there has been an increase in usage with people with disabilities, elderly and people rehabilitating.

Currently the on-street parking configuration is:

- 1 allocated disability parking bay;
- 12 parking bays; and
- 1 limited parking zone (10min).

The existing parking bays do not comply with the current Australian Standards for Disability Parking (AS2890). To accommodate two (2) additional disability carparks, this will require significate civil works to retrofit existing parking bay due to the existing road geometry (cross fall of the road) not being suitable for people with disability parking. The retrofitting would result in the loss of three (3) to four (4) parking bays. The proposed people with disabilities layout plan is shown in *Attachment one* (1).

The estimated cost to provide two (2) additional parking bays for people with disabilities is \$30,000. Maintenance of these parking bays will be on a as needs basis and in accordance with Infrastructures respective maintenance programs and routine inspections.

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Council additionally believes it has met the requirements under the Disability Discrimination Act 1992 - Disability (Access to Premises — Buildings) Standards 2010, Building Code of Australia (BCA and Australian Standards AS2890.5:2020 (on street parking). Whereby the:

- Building Code of Australia, table D3.5 car parking numbers for people with a disability, notes
  for a Class 9b building (b) Other assembly buildings (represents a swimming pool in this
  instance) the number of accessible car parking spaces required is one (1) space for every 50
  car parking spaces or part thereof.
- 2. Australian Standards AS2890.5:2020, table 4.2, the recommended number of accessible spaces by land use, (community facility) is 2% of total parking. Therefore, the number of accessible car parking spaces required is one (1).

Currently there is no allocated budget for the installation of people with disability parking bays.

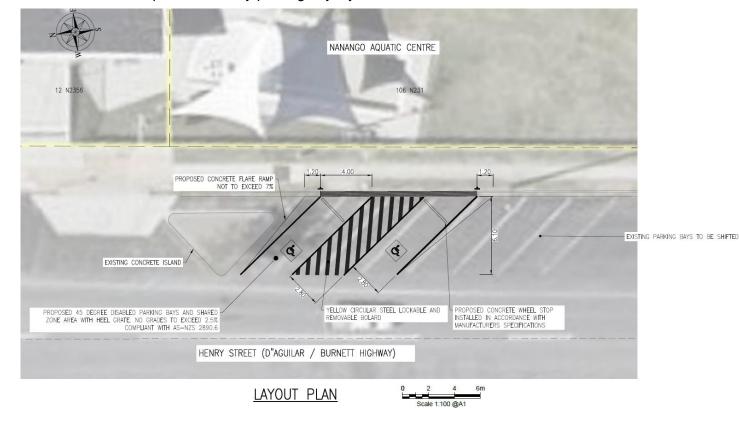
It is recommended that Council resolves this request outlining one of the two (2) below outcomes:

- Does not approve the installation of additional disability carpark bays at the Nanango Aquatic Centre based on Council meeting the requirements under the of the Disability Discrimination Act 1992 - Disability (Access to Premises — Buildings) Standards 2010, Building Code of Australia (BCA and Australian Standards AS2890.5:2020 (on street car parking).
- 2. Approves the installation of additional disability car parking bays at the Nanango Aquatic Centre and:
  - (a) Accepts the loss of three (3) to four (4) general on-street carparking bays;
  - (b) Acknowledges there is currently no allocated funding or budget for the installation of additional disability parking bays; and
  - (c) Allocates \$30,000 for the installation of two additional disability car parking bays in the;
    - (i) existing 20-2021 budget, or
    - (ii) allocates funding in future 2021/22 budget for deliberation.

## **ATTACHMENTS**

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## Attachement 1: Proposed disability parking bay layout.



# 6.10 CLARK AND SWENDSON ROAD/HARRIS ROAD AND EDENVALE NORTH ROAD/HARRIS ROAD INTERSECTIONS

File Number: 03.02.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Clark and Swendson Road/Harris Road and Edenvale North Road/Harris Road Intersections

## **SUMMARY**

This report seeks to update Council on the issues associated with the Clark and Swendson Road/Harris Rad and Edenvale North Road/Harris Road Intersections.

## OFFICER'S RECOMMENDATION

That Council note the attached update on Clark and Swendson Road/Harris Road and Edenvale North Road/ Harris Road Intersections.

## **BACKGROUND**

N/A

## **ATTACHMENTS**

1. Clark and Swendson Harris Road and Edenvale North Road Intersections 4 12

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# Clark and Swendson Road/ Harris Road and Edenvale North Road/ Harris Road intersections

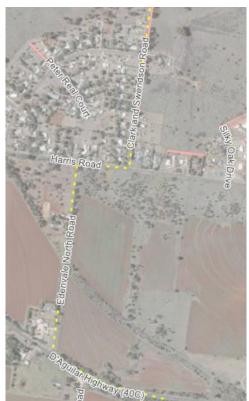
# James D'Arcy Manager Infrastructure Planning

The purpose of this report is to brief Council on discussions associated with the Clark and Swendson Road/ Harris Road and Edenvale North Road/ Harris Road intersections.

A meeting was held with residents from Harris Road, Councillors Potter, Schumacher and Council officers to discuss the observations of commercial traffic utilising the link of these roads between Haly Street and the D'Aguilar Highway. The dimensions of this traffic do not have 'Right of Way' access to these roads and require permits as prescribed under the Heavy Vehicle National Law for those truck and trailer combinations in excess of 19m long.

To assist with analysing what traffic movements are in operation, Council officers will be looking to deploy traffic counters to understand characteristics such as vehicle numbers, classes of vehicles and environmental speed. Once this data has been received, officers will then be able to evaluate the options available on how to progress this issue further. As options are reduced through analysis, outcomes will be communicated back to Council and the affected residents to assist with strategic direction for the area.

## Attachment 1 – Map of Clark and Swendson Road/ Harris Road and Edenvale North Road/ Harris Road intersections



## 6.11 MAYORAL REQUEST SLASHING SERVICE LEVELS

File Number: 03.02.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Mayoral Request Slashing Service Levels

## **SUMMARY**

A Mayoral request was received for Council's consideration to act immediately to implement a comprehensive roadside slashing and spraying (around guide posts and road signage) program through the allocation of existing Council resources and engaged contractors as necessary to bring all state and local roadsides up to a high standard of safety and presentation by 28 February.

## OFFICER'S RECOMMENDATION

That the committee recommends to Council:

That Council accelerates the completion of the current roadside slashing routine programme during the months of January and February 2021 by engaging additional slashers under the current operational budget at a cost of approximately \$45,000.

## FINANCIAL AND RESOURCE IMPLICATIONS

An additional three contract slashers have been engaged, to assist Council's four existing slashers. It is anticipated that the additional three contract slasher engagement will cost \$45,000.

## LINK TO CORPORATE/OPERATIONAL PLAN

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

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

## COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Council's General Manager Infrastructure.

Council's Manager Works.

Programme delivery Works staff.

## LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

N/A

## POLICY/LOCAL LAW DELEGATION IMPLICATIONS

N/A

## **ASSET MANAGEMENT IMPLICATIONS**

N/A

## **REPORT**

A Mayoral request was received for Council's consideration to act immediately to implement a comprehensive roadside slashing and spraying (around guide posts and road signage) program

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through the allocation of existing Council resources and engaged contractors as necessary to bring all state and local roadsides up to a high standard of safety and presentation by 28 February.

By way of response Council has engaged an additional three contract slashers, to assist Council's four existing slashers.

Generally Council slashes the 1153km long Council sealed road network about twice per year at a cost of \$165,000 per round and totalling \$330,000. When \$120,000 of boom mowing is included the overall annual Council slashing cost for the road network is in the order of \$450,000.

Council's current intervention level for roadside slashing is 3.6m off edge of roadway and exceeding 700mm in height, and the target response time is 6 months for general roadside slashing. For vegetation obscuring sight distance or minimum stopping distance the target response time is 3 months.

Whilst Council can increase the service level on South Burnett Roads an increase to the Main Roads network is restricted by Council's obligations in accordance with the Routine Maintenance Intervention Level and Response Times published by Department of Transport and Main Roads (DTMR).

Slashing on the 656km long sealed DTMR Road network is undertaken around the time the height of the grass reaches the intervention level of 700mm. Once the intervention level is reached, Council has a response time based on the road traffic volumes to action the slashing.

- 500-10,000 vehicles per day 3 Months
- 100-500 vehicles per day 6 Months
- <100 vehicles per day 6 Months

"Except by specific direction, slashing is not undertaken for appearance, to reduce bush fire hazard or to remove a snake or vermin habitat" – Routine Maintenance Guidelines - DTMR

Through the Road Maintenance Performance Contract, it is estimated that each road will need to be slashed twice per year but is subject to what is required. Council includes the DTMR road network in its routine slashing program to maintain efficiency to reduce the need to float machinery and maintain reasonable slashing rates.

Herbicide spraying on the Council network is generally on a case by case basis. In the last few years routine herbicide spraying activities on Council roads have been minimal. Council has recently undertaken significant herbicide spraying activities, with costs for this financial year currently at \$45,000.

## **ATTACHMENTS**

Nil

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# 7 PORTFOLIO – LOCAL DISASTER MANAGEMENT, WATER & WASTEWATER, WASTE MANAGEMENT

# 7.1 LOCAL DISASTER MANAGEMENT, WATER AND WASTEWATER PORTFOLIO REPORT

File Number: 03/02/2021 Author: Councillor

Authoriser: Chief Executive Officer

## **PRECIS**

Local Disaster Management, Water and Wastewater Portfolio Report

## **SUMMARY**

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

## OFFICER'S RECOMMENDATION

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

## **BACKGROUND**

Nil

## **ATTACHMENTS**

1. Local Disaster Management, Water and Wastewater Portfolio Report 4

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## **Local Disaster Management:**

The Local Disaster Management Group continues to work in cooperation across the region to manage key impacts on our community including COVID 19, bushfire and storms. In addition, Council will lead a key project for the group with the full review of the South Burnett Disaster Management Plan to commence in February.

The South Burnett Local Disaster Management Group held their quarterly meeting and annual exercise on 10 December 2020. QPS District Executive Officer and QFES Emergency Management Coordinator mentioned that this was one of the most well attended LDMG meetings they had experienced in a long time which showed commitment and great engagement from all agencies and was exceptional to see.

The Exercise "Dam Busters" was a disaster management exercise designed around a hypothetical but realistic dam flooding event affecting South Burnett Regional Council and the Gympie Disaster District. The scenario worked through key considerations drawing upon the concepts and principles of disaster management to respond to the impact and consequences of a major dam flooding event affecting the downstream community of Gordonbrook & Wilkesdale. The participation and engagement from both the LDMG members and Council's Water and Wastewater team was also commended by the District.

Western Downs and South Burnett's Disaster Management Officers visited the Bunya Mountains accommodation providers and also restaurants/cafes to seek their engagement around community education and preparedness in relation to the Bunya Mountains Community Disaster Management Sub Plan. An overview of this sub plan will be tabled at the March Infrastructure Standard Committee meeting.

## Water & Wastewater Branch:

## The following are current/planned works

Updated as of 19/01/2021

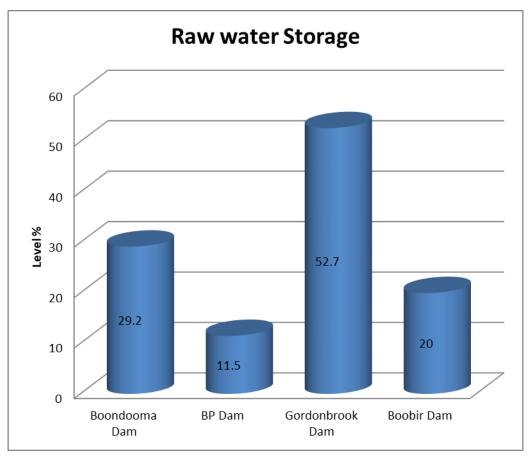
Capital Works 20-21 and Current Water Main Replacements

| Name  | Description  | Expected Start | Expected<br>Completion |
|---|--|----------------|------------------------|
| Youngman Street, North                        | Trunk Water Main Replacement   | September      | February               |
| Reen Street                                   | Residential Water Main<br>Replacement                                    | September      | February               |
| КТР   | Alford St Water main replacement   | January        | TBC                    |
| Haly Street (Hodge to Scott Street)           | Trunk residential Water Main Replacement                                 | November       | February               |
| Regional                                      | Replace 1000 Water Meters  | August         | March                  |
| Class A Recycled Water<br>Facilities – Wondai | Construction of new Class A recycled water facilities at Wondai          | March 2019     | February               |
| Replacement of Reservoir<br>Roof – Orana      | Replacement of roof and repair of structural supports at Orana Reservoir | August 2019    | February 2021          |
| SCADA and Cyber Security Updates              | Replace existing SCADA to regionalise system                             | July 2020      | May 2021               |
| Gordonbrook Dam                               | Spillway design  | July 2020      | May 2021               |

## Restriction & Dam Levels at 19/01/2021

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

## Recorded at: 19/01/2021

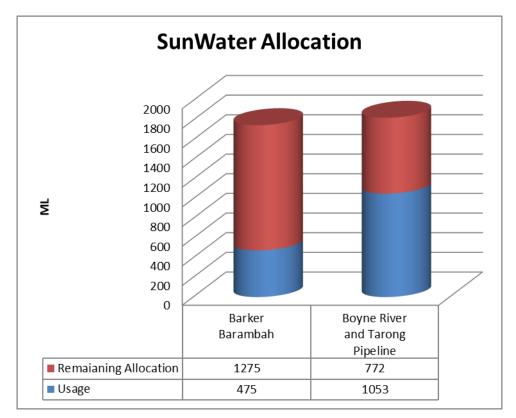


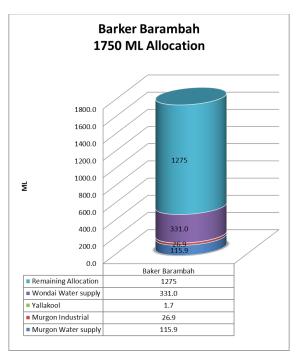
## **Key Highlights**

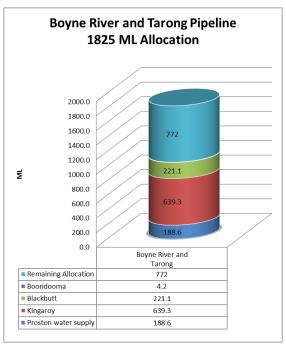
- All towns remain on Level three (3) Water Restrictions.
- Council continues to monitor water storage throughout the region. Current levels are Boondooma 29.2%, BP Dam 11.5%, Gordonbrook Dam 52.7% Boobir Dam 20%
- Kingaroy water supply is blended 70% Boondooma 30% Gordonbrook. With Gordonbrook dam falling close to 50% the water quality will be an issue should the Boondooma pipeline have an unscheduled failure / outage for several days.

## **Water Allocations and Financial Year Consumption**

| Water allocation<br>SunWater scheme | Location /<br>Allocation | Usage to date<br>(ML) | Annual<br>Allocation<br>(ML) | Remaining<br>Allocation<br>(ML) | Remaining<br>Allocation in<br>(%) | Year remaining in (%) |
|-------------------------------------|--------------------------|-----------------------|------------------------------|---------------------------------|-----------------------------------|-----------------------|
|                                     | Murgon Water supply      | 115.9                 | 1400                         | 1255.6                          | 90%                               |                       |
|                                     | Murgon Industrial        | 26.9                  | 1400                         | 1255.0                          | 90%                               |                       |
| Barker Barambah                     | Yallakool                | 1.7                   |                              |                                 |                                   |                       |
|                                     | Wondai Water<br>supply   | 331.0                 | 350                          | 19.025                          | 5%                                |                       |
|                                     | Sub Total                | 475                   | 1750                         | 1275                            | 73%                               | 45%                   |
|                                     | Proston water supply     | 188.6                 | 500                          | 311.5                           | 62%                               |                       |
| Boyne River and Tarong<br>Pipeline  | Kingaroy                 | 639.3                 | 1110                         | 470.7                           | 42%                               |                       |
|                                     | Blackbutt                | 221.1                 | 200                          | -21.1                           | -11%                              |                       |
|                                     | Boondooma                | 4.2                   | 15                           | 10.8                            | 72%                               |                       |
|                                     | Sub Total                | 1053                  | 1825                         | 772                             | 42%                               |                       |







<sup>\*</sup>Annual allocations are for the financial year

## **Reactive Work - Financial Year to Date**

| Town          | Sewer<br>Blockages | Other Sewer issues | Water Main<br>Breaks | Other water issues |
|---------------|--------------------|--------------------|----------------------|--------------------|
| Kingaroy      | 22                 | 9                  | 3                    | 235                |
| Murgon        | 6                  | 4                  | 0                    | 46                 |
| Wondai        | 1                  | 0                  | 4                    | 45                 |
| Nanango       | 5                  | 9                  | 0                    | 77                 |
| Blackbutt     | 1                  | 0                  | 0                    | 36                 |
| Proston       | 3                  | 1                  | 0                    | 10                 |
| Proston Rural | NA                 | NA                 | 0                    | 16                 |
| Kumbia        | NA                 | NA                 | 2                    | 8                  |
| Wooroolin     | NA                 | NA                 | 0                    | 7                  |

| Other Sewer Issues           | Kingaroy | Murgon | Wondai | Nanango | Blackbutt | Proston |
|------------------------------|----------|--------|--------|---------|-----------|---------|
| Sewer Main/Jump<br>Up Repair | 4        | 0      | 0      | 1       | 0         | 0       |
| Odour                        | 0        | 0      | 0      | 0       | 0         | 0       |
| Manhole/Lid<br>Repair        | 2        | 0      | 0      | 6       | 0         | 1       |
| Enquiry Only                 | 0        | 0      | 0      | 1       | 0         | 0       |
| Owners Side                  | 3        | 4      | 0      | 1       | 0         | 0       |

| Other Water Issues      | Kingaroy | Murgon | Wondai | Nanango | Blackbutt | Proston | Kumbia | Wooroolin |
|-------------------------|----------|--------|--------|---------|-----------|---------|--------|-----------|
| Water Main<br>Repairs   | 11       | 3      | 6      | 10      | 0         | 9       | 0      | 0         |
| Hydrant/Valve<br>Repair | 10       | 4      | 5      | 6       | 0         | 3       | 4      | 0         |
| Water Meter<br>Repair   | 91       | 20     | 15     | 17      | 6         | 2       | 2      | 2         |
| Water Meter<br>Replaced | 16       | 2      | 0      | 8       | 0         | 0       | 1      | 0         |
| Water Service<br>Repair | 67       | 3      | 5      | 18      | 10        | 4       | 1      | 5         |
| No/Low<br>Pressure      | 1        | 0      | 1      | 0       | 0         | 0       | 0      | 0         |
| Water Quality           | 4        | 0      | 1      | 2       | 4         | 0       | 0      | 0         |
| Standpipe               | N/A      | N/A    | N/A    | 2       | 12        | 0       | N/A    | N/A       |
| <b>Enquiry Only</b>     | 18       | 9      | 10     | 8       | 3         | 1       | 0      | 0         |
| Owners Side             | 17       | 5      | 2      | 6       | 1         | 1       | 0      | 0         |

## Reactive works year to date

- Council staff have attended 61 sewer requests this financial year
- Council staff have attended 489 water requests this financial year

## **Completed Capital Works for Noting**

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

## Infrastructure Series

## **Nereda Water and Wastewater Treatment Plant Tour**

In November Council staff hosted a tour of the Nereda technology at the Kingaroy Waste Water Treatment Plant (WWTP) for the purpose of knowledge sharing, collaboration with other councils and sharing good practices and system improvements. The visit provided an overview of the performance of technologies and assets for example, instruments, process controls and resources, etc.

This Kingaroy WWTP was constructed by Aquatec Maxcon, completed in 2016, and is owned and operated by South Burnett Regional Council. The technology was invented by Mark van Loosdrecht of the Delft University of Technology in the Netherlands, and developed by the Dutch company Royal HaskoningDHV. This plant is the first of its kind in Australia.

The system uses granular activated sludge (biomass) for wastewater and sewage treatment and boasts significant reductions (of up to 45%) in overall operational costs of the plant (i.e. decrease in chemicals and energy). The technology also produces Class A recycled irrigation water. Also, the Lab at the site is in the process of getting NATA accreditation. Once done, Gympie Regional Council can use them for testing as well.

Gympie Regional Council Thanked Adam Branch, Program Coordinator, South Burnett Council for organising the site visit. There was a lot of benefit in the sharing of learnings between Councils.

The below photo is in front of one of the 'Nereda' activated granular sludge bioreactors. From left to right: Emma Schmitz (Mackay), Amanda Barber (Gympie), Keith Hyatt (Mackay), Dean Long (Gympie), Maureen Moat (SBRC), Neelan Rana (Gympie), Ronald Bailey (Mackay), Shane Maskell (SBRC), Andy Watson (SBRC), Shay White (Aquatec Maxcon) and Adam Branch (SBRC).



## 7.2 CLARK AND SWENDSON DEVELOPMENT

File Number: 03.02.2021

Author: Administration Officer
Authoriser: Chief Executive Officer

## **PRECIS**

Clark and Swendson Road Development

## **SUMMARY**

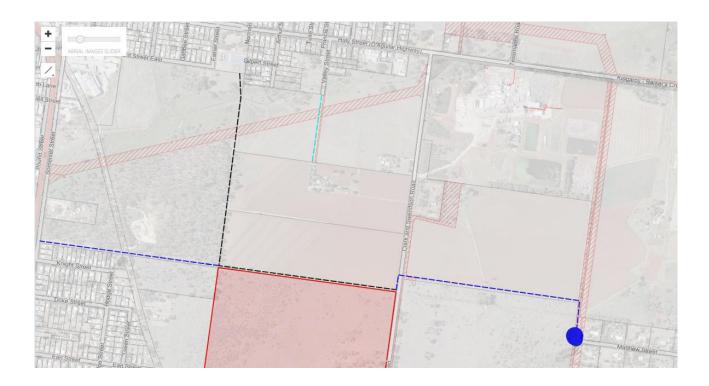
The Developer for Lot 3 on RP215835 on Clark and Swendson Road has approached Council to seek resolution in regards to trunk infrastructure upgrades for water reticulation. The developer is seeking an outcome from Council so that he can proceed with some certainty in delivering the development

## OFFICER'S RECOMMENDATION

That Council note the presentation and a further report be presented to the Infrastructure Standing Committee in March 2021 for resolution.

## **BACKGROUND**

The development located as per the map below (opposite Swickers) is currently approved, however Kingaroy and in particular this area has extensive trunk upgrades required forecasted in the forward LGIP and Water 10 year programs. The developer has approached Council with an option to undertake major upgrades via a possible infrastructure agreement or undertake onsite engineering design. This report is to provide Council with a presentation in relation to the water requirements for this area and possible impacts with the advancement of capital works to enable the trunk infrastructure.



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## **ATTACHMENTS**

1. Clark and Swendson Development Presentation 1.

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# Clark and Swendson Rd Subdivision



**REGIONAL COUNCIL** 

# BACKGROUND

- Development 3RP215835 Clark and Swendson. The developer has approached council to determine councils appetite to enter into an infrastructure agreement to build planned trunk infrastructure in conjunction with their development.
- The developer can build their own infrastructure that would service their development only.
- Council has planned trunk upgrades in this area currently programmed for 2026, however this will be subject to final funding capability within the LGIP and Council's forward works program

# BACKGROUND

- After further consideration councils planned infrastructure cannot be done in stages that would satisfy the development and be operationally viable.
- Water age problems would be increased as the subdivision would be sourcing water out of a trunk main the is not circulating, this would create operational problems in maintaining chlorine residuals and increased THM issues.

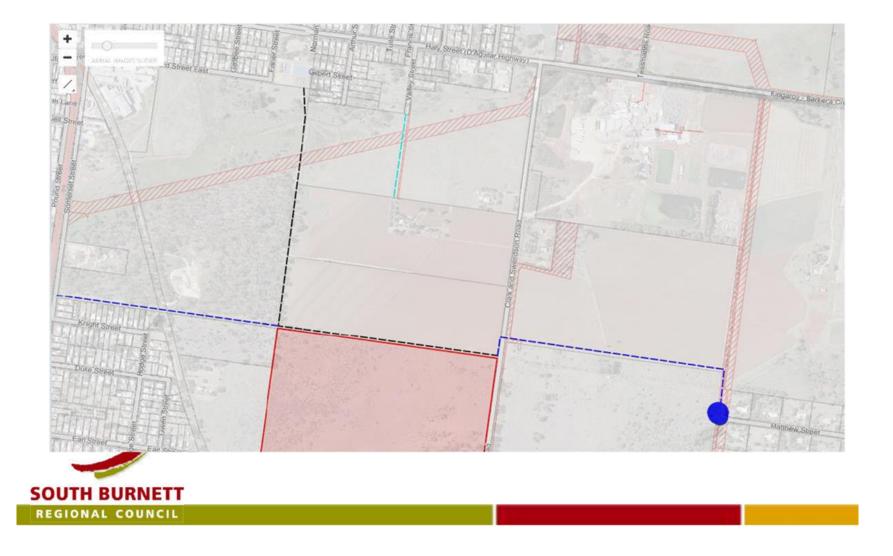












# Total upgrade solution

| \$<br>5,330,000.00  | Kingaroy        | Mt Wooroolin New Reservoir   |
|---------------------|-----------------|--|
| \$<br>1,806,870.00  | Kingaroy        | K05-DN450 along Haly St, Haly St PS to William St, including PS bypass   |
| \$<br>994,500.00    | Kingaroy        | DN450 along William Street, then Queens St or Sawtell, George Street down railway corridor/King Street to Haly Street          |
| \$<br>98,670.00     | Kingaroy        | K06a-DN300 from existing main on Haly St/Fisher St to proposed Haly St<br>East PS  |
| \$<br>2,672,228.00  | Kingaroy        | K06b-New DN300 from proposed Haly St East PS to proposed reservoir in south-eastern Kingaroy - Bypass around PS                |
| \$<br>524,292.00    | <b>Kingaroy</b> | K06c-Proposed Haly St East (Fisher St) PS 75L/s@30m, include bypass  |
| \$<br>2,874,690.00  | <b>Kingaroy</b> | K06d-Proposed reservoir in south-eastern Kingaroy 3.5 ML (Stage 1)   |
| \$<br>238,030.00    | Kingaroy        | K06e-Constant Pressure Pump Station at proposed reservoir in south-<br>eastern Kingaroy PS 2.5L/s@55m                          |
| \$<br>255,257.00    | Kingaroy        | KO6f-New DN150 from proposed reservoir in south-eastern Kingaroy from<br>Constant Pressure PS, to Kearney St<br>and Redmans Rd |
| \$<br>19,500.00     | Kingaroy        | K06g-Closed Valve Harris Rd  |
| \$<br>2,122,302.00  | Kingaroy        | K07a-New DN250 gravity main between proposed reservoir and Somerset St   |
| \$<br>1,395,823.00  | Kingaroy        | K08-New DN250 from proposed reservoir in south-eastern Kingaroy to<br>Swickers   |
| \$<br>1,323,270.00  | Kingaroy        | K18 - Haly Street Pump Station upgrade to 150 L/s at 55m including<br>Switchboard and Process Control/SCADA                    |
| \$<br>19,655,432.00 |                 |  |



- **8 CONFIDENTIAL SECTION**
- 9 CLOSURE OF MEETING