



Australian Government

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**mainroads**  
WESTERN AUSTRALIA

BUNBURY OUTER RING ROAD | PLANNING AND DEVELOPMENT

# Bunbury Outer Ring Road Northern & Central Community Reference Group

3 September 2018



# Community Reference Group Process

Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019
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**Prepare Ultimate Planning Design and environmental referral documents**

**Obtain approvals, develop Project Case Design and Business Case**

**CRG #1 JULY 2018**  
Project overview, planning options criteria, key project issues and opportunities

**CRG #4 MARCH 2019**  
Project criteria and objectives, key project issues

**CRG #2 SEPTEMBER 2018**  
Alignment, planning options and analysis, key project issues

**CRG #5 MAY 2019**  
Project options and staging, key project issues

**CRG #3 DECEMBER 2018**  
Ultimate planning design concept, landscaping, urban design, environmental referral, key project issues

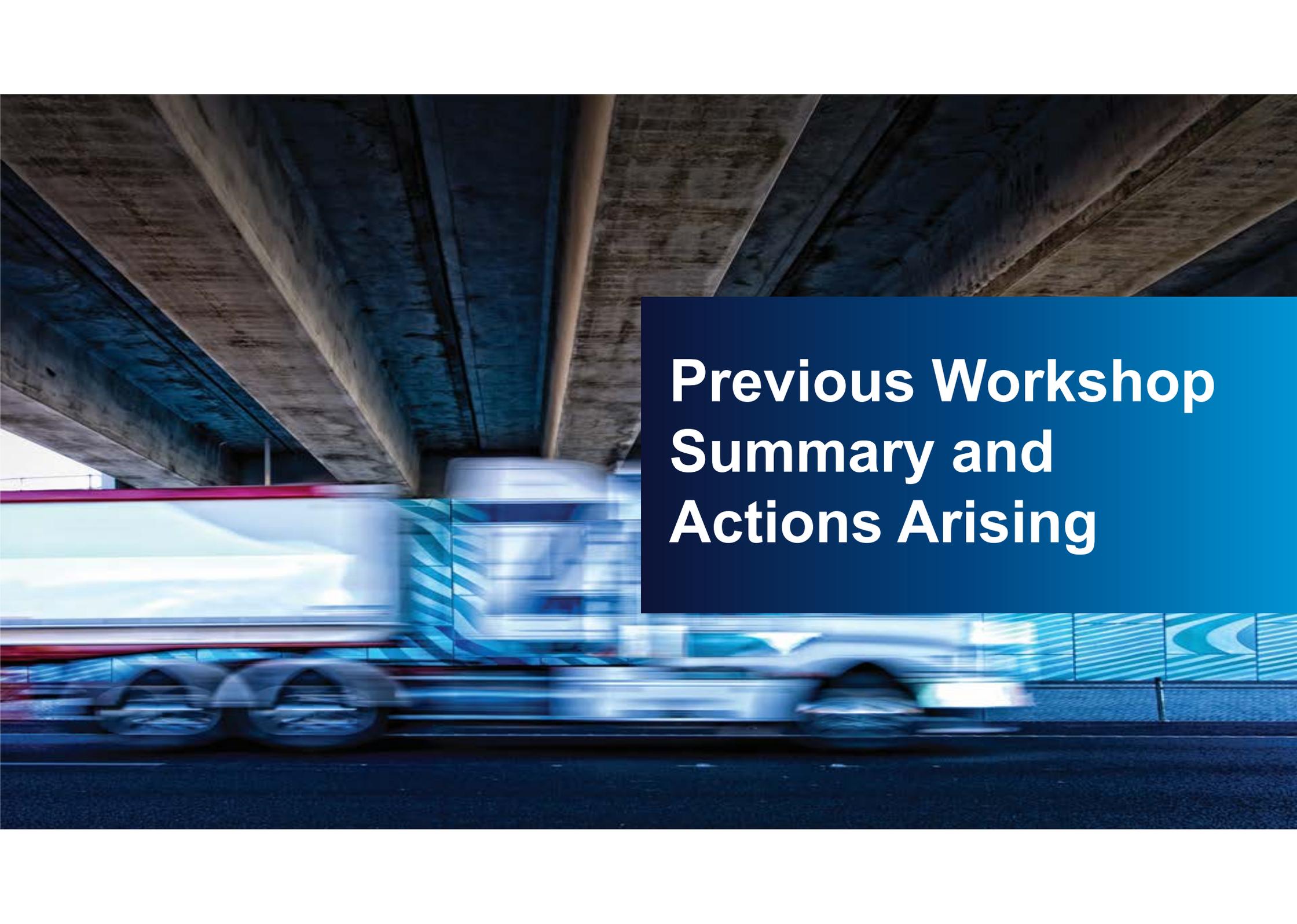
**CRG #6 AUGUST 2019**  
Key project issues, final summary and next steps

# Agenda

<b>5:45</b>	<b>Arrival – light refreshments available from 5:45pm</b>	
6:00	Welcome – meeting purpose and process	Linton Pike
6:10	Previous Workshop Summary and actions arising	All
6:25	Project update (both sections)	Padraic Murphy
6:35	Questions and answers	All
6:45	Meadow Landing Working Group Update	Dominic Boyle
6:55	Questions and answers	All
7:05	Northern section – main alignment, connectivity and interchange options	Padraic Murphy
7:20	Questions and answers	All
7:30	Consultation and engagement update	Tammy Mitchell
7:40	Questions and answers	All
7:50	CRG member comment	CRG members
8:15	Next steps	Tammy Mitchell
<b>8:20</b>	<b>Close</b>	

## Introductions – BORR Team

- Dominic Boyle
- Padraic Murphy
- Hannah Ruprecht
- Bruce Walker
- Carolyn Walker
- Tammy Mitchell
- Chris Mitchell

A blurred image of a white truck with blue and red stripes driving under a concrete bridge structure. The truck is moving from left to right, and the background shows the underside of the bridge with concrete beams and supports. The overall scene is dimly lit, suggesting an overcast day or a shaded area.

# Previous Workshop Summary and Actions Arising



# Project Update

Padraic Murphy - BORR Team  
Services Delivery Manager

## Focus since Previous CRG

- Preferred northern main alignment refinement
- Network connectivity considered further
- Directly affected landowner contact
- Continued investigative work
- Met with various stakeholder groups:
  - Local Government Advisory Group
  - Freight and Road User Group
  - Project Enabling Group
  - Steering Committee
- Considered interchange options

# Investigations

## Geotechnical

- Completed 27 monitoring wells with data loggers

## Traffic

- 25 classified traffic count sites
- 15 turning video counts
- 2 x 17 hour Origin Destination surveys at 11 key locations

## Environmental

- Western Ring Tail Possum Spotlighting and Distance survey along southern GBRS corridor (July)
- Site Investigation Management Plan completed
- Forrest Highway Cockatubes Review issued to Main Roads



# Meadow Landing Working Group Update

Dominic Boyle - BORR Team  
Project Director

# Meadow Landing Working Group Meeting Update

Residents of Meadow Landing expressed their opposition to the current corridor as it effectively landlocks the community and would:

- Significantly erode their quality of life;
- Devalue their investment;
- Attract additional traffic to Raymond Road further impacting upon their community;
- Expose them to road related noise, light and other factors;
- Impede their existing views;
- Introduce a highway corridor not previously shown in any planning scheme.

# Meadow Landing Working Group Meeting Update

The BORR team explained that the corridor could not be shifted further east as it would:

- Depart from the current planned land use and transport development front;
- No longer reflect and align with Wanju and Waterloo;
- Negatively impact road network functionality and efficiency;
- Increase the journey length/travel time;
- Impact upon the northern tie-in point potentially lengthening the project;
- Potentially complicate the river crossing location;
- Segregate farm land that would then be isolated to the west of the BORR alignment;
- Impact upon other stakeholders equally opposed to running a corridor directly through their property;
- Add cost as a result of a longer and/or more complex engineering solution.

# Meadow Landing Working Group Meeting Update

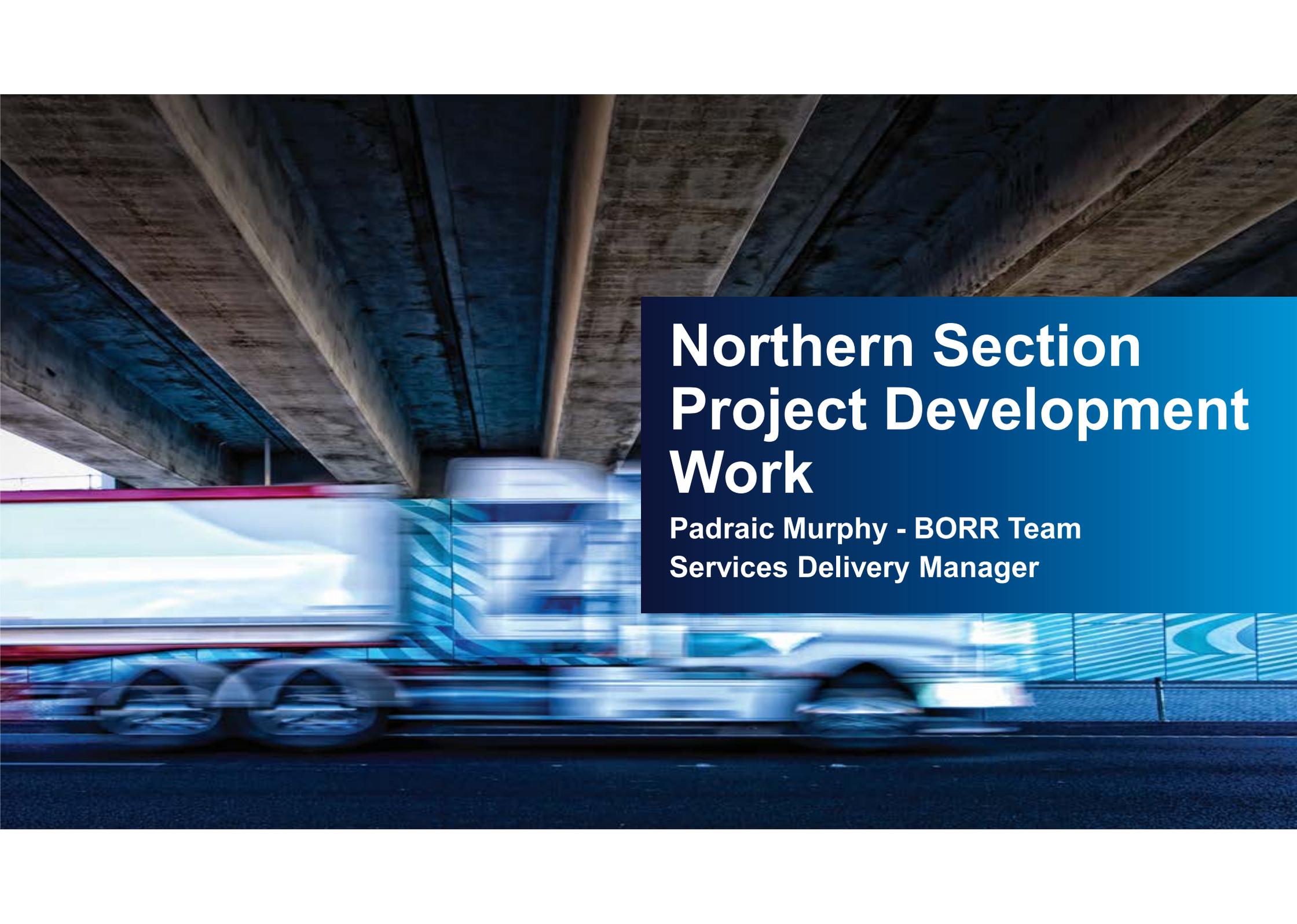
In response to community concerns, the project design is seeking to:

- Maximise the separation distance from Meadow Landing properties;
- Review network connectivity provisions at Raymond Road and South Western Highway;
- Provide vegetated visual mitigation at Meadow Landing;
- Assess the associated noise impacts in accordance with State Planning Policies; and
- Minimise road height where possible.

# Meadow Landing Working Group Meeting Update

## Next steps:

- Members of the Meadow Landing Working Group asked for time to formulate a response to the information provided at the workshop;
- Members of the Working Group would meet to do so and contact details were provided for this purpose;
- The ongoing role of the Working Group would then be considered;
- No response regarding the future role of the Working Group has been received to date.



# Northern Section Project Development Work

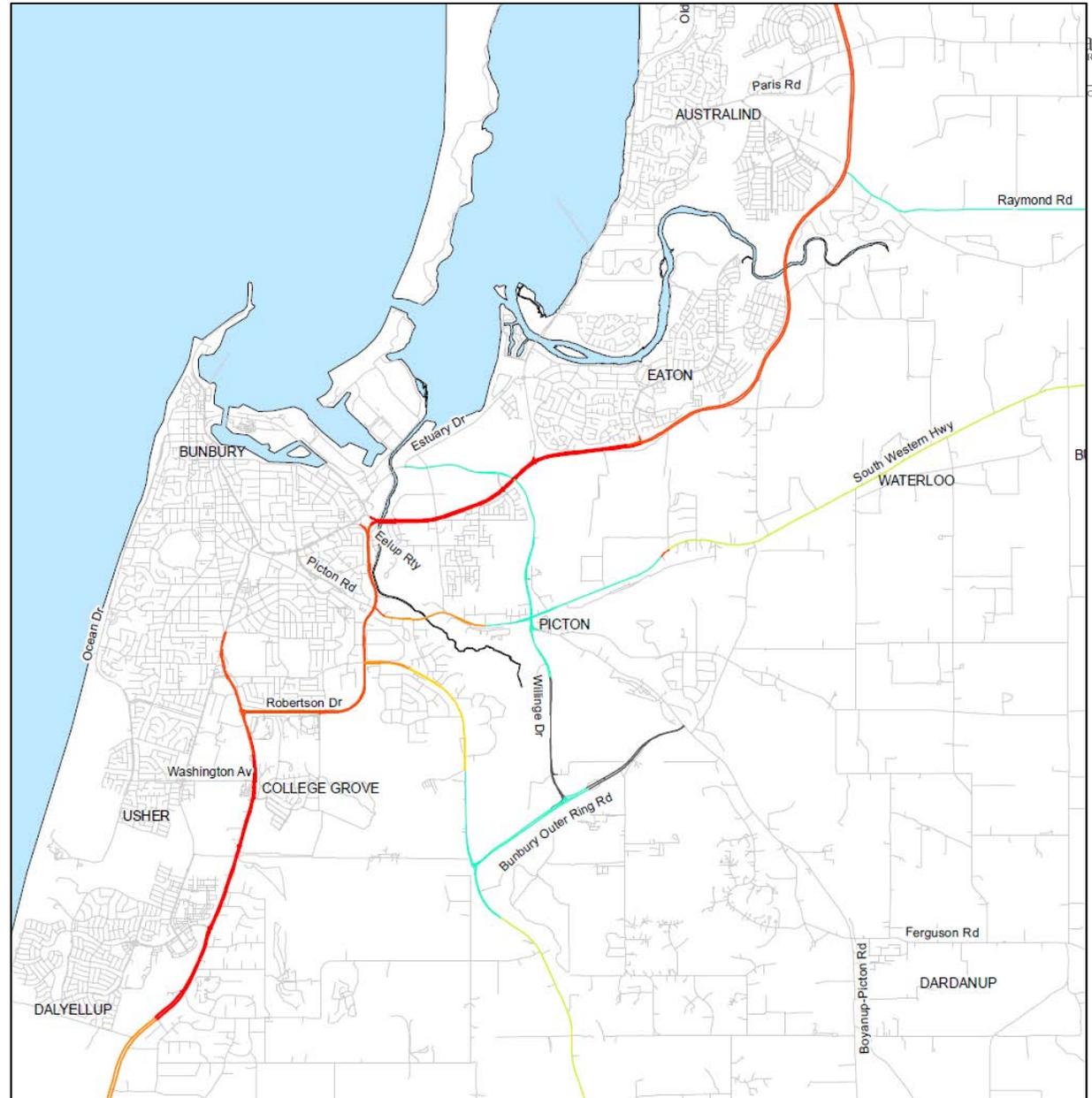
Padraic Murphy - BORR Team  
Services Delivery Manager

# Existing Traffic Volumes

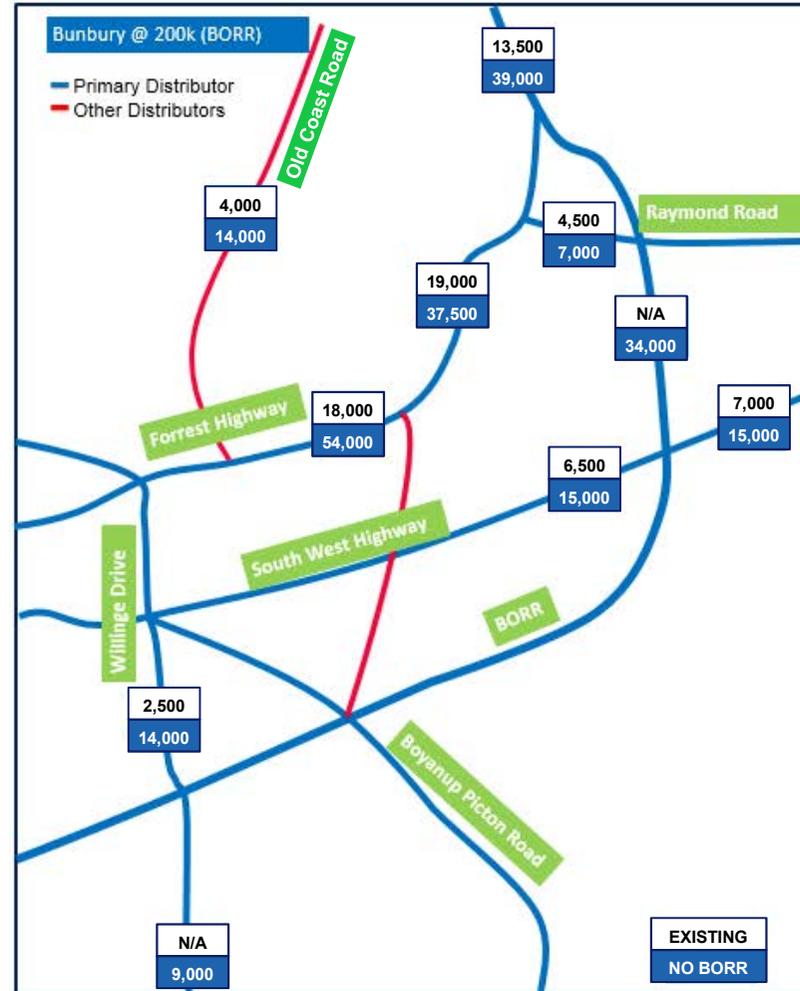
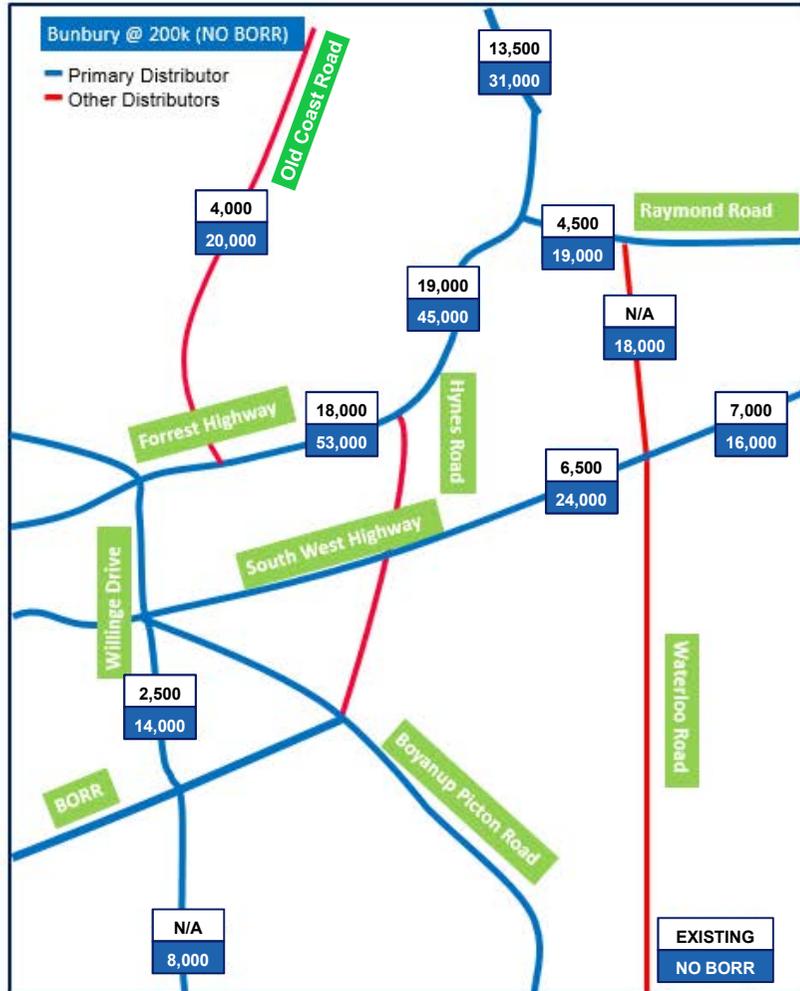
**Legend**

Traffic volume

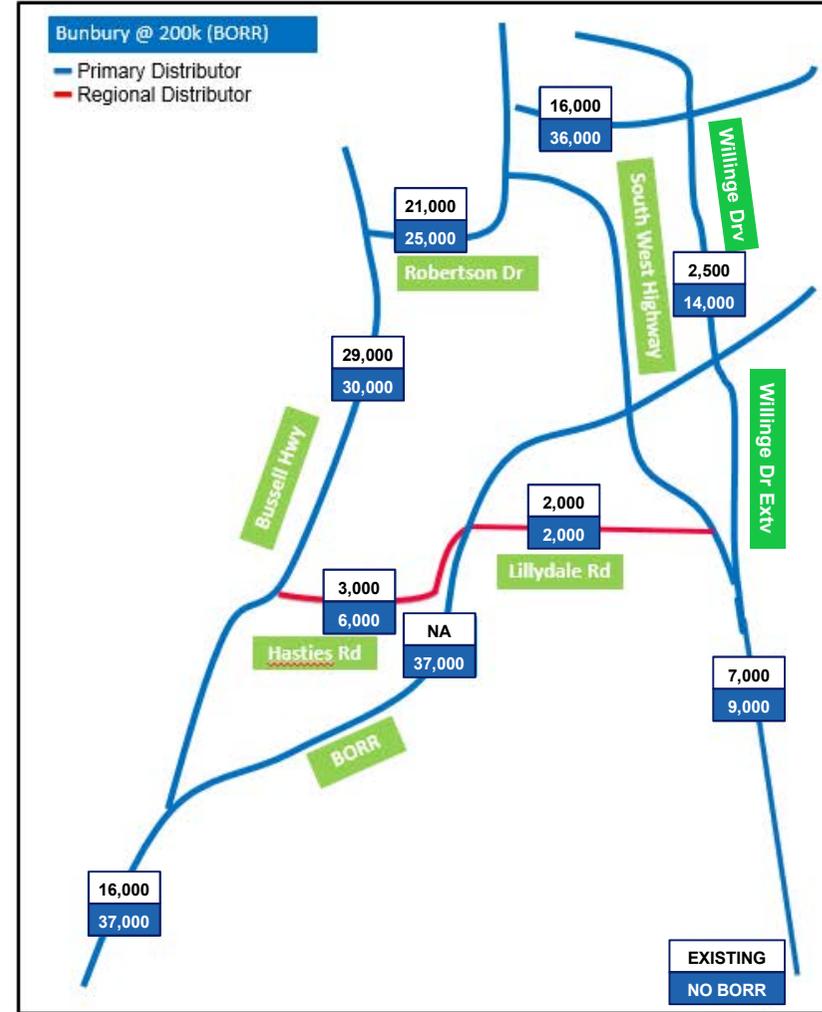
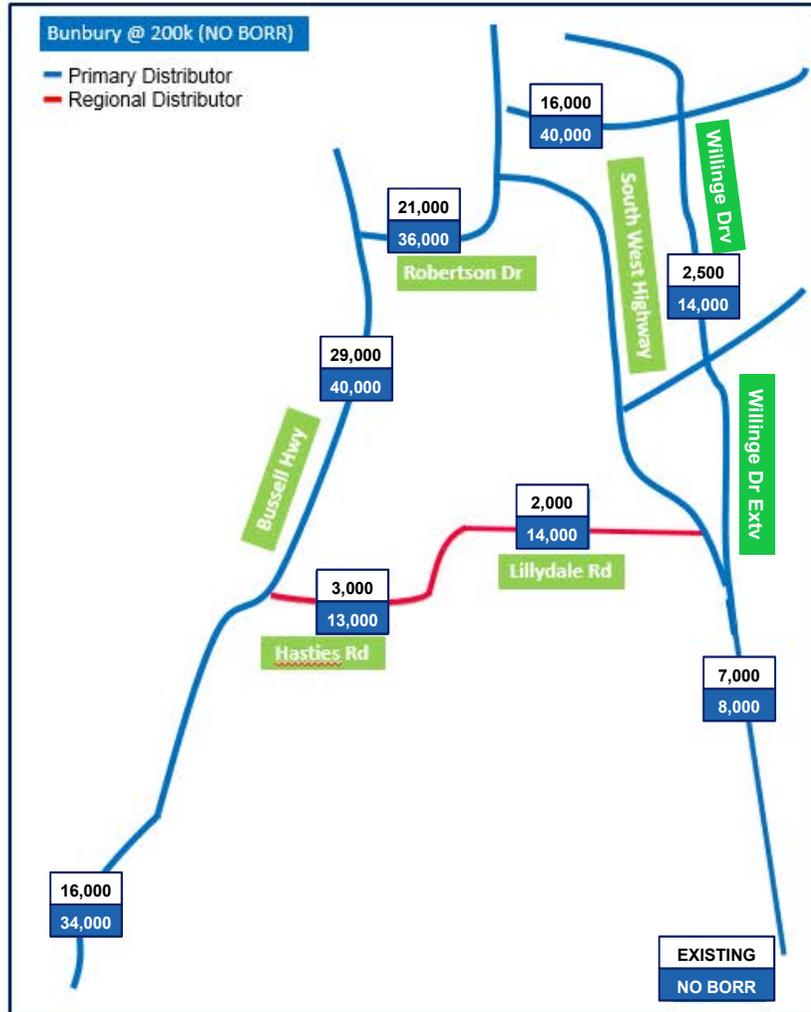
- 0 - 1,500
- 1,501 - 3,000
- 3,001 - 6,000
- 6,001 - 9,000
- 9,001 - 12,000
- 12,001 - 18,000
- 18,001 - 24,000
- 24,001 - 30,000



# 16 Approximate Daily Traffic Volumes - Bunbury regional population of 200,000



# 17 Approximate Daily Traffic Volumes - Bunbury regional population of 200,000



## Other Ongoing Work Includes

- Drainage Strategy
- Material Sourcing Strategy
- Waterways Investigation
- Utility Consultation
- Freight Planning



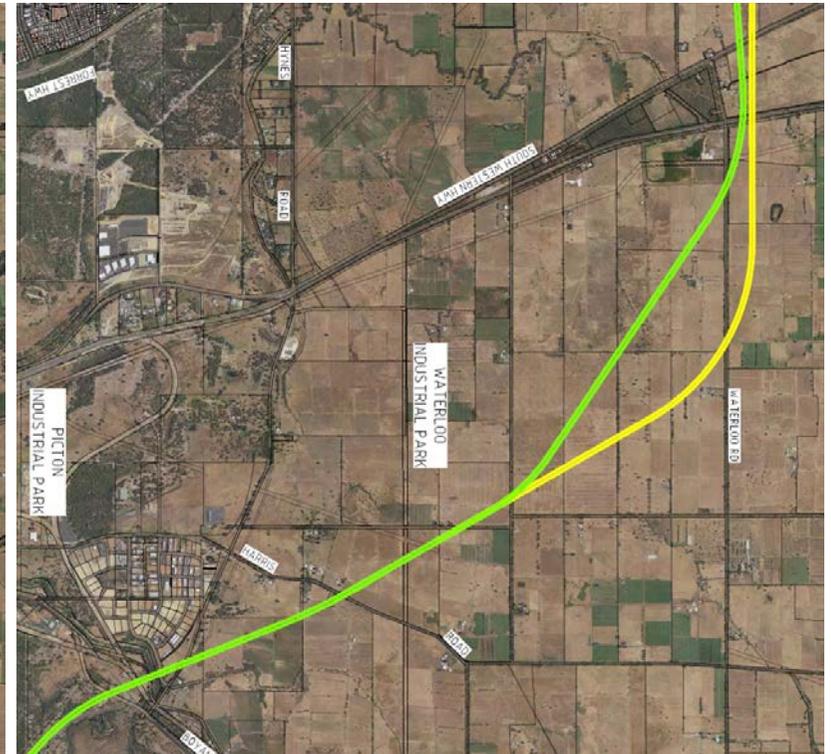
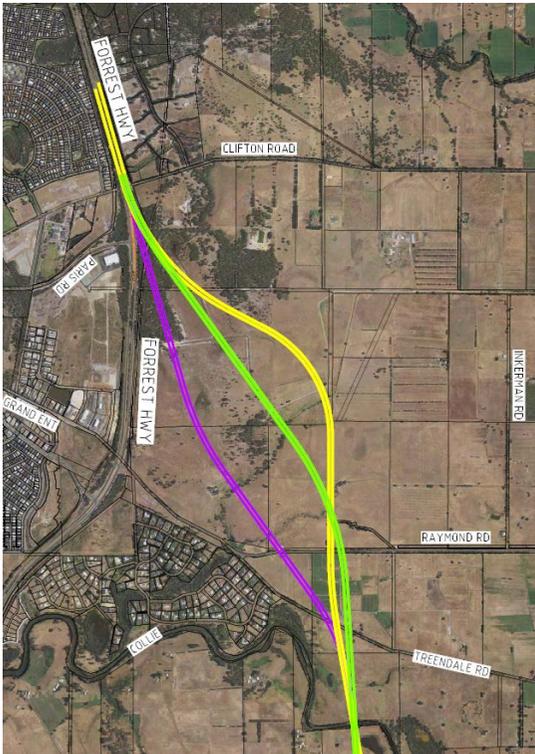
# ALIGNMENT – BORR North

# BORR North Alignment – Study Sections

Section 1: Forrest Hwy to Collie River Crossing

Section 2: Collie River Crossing to Rail Crossing (south of South Western Hwy)

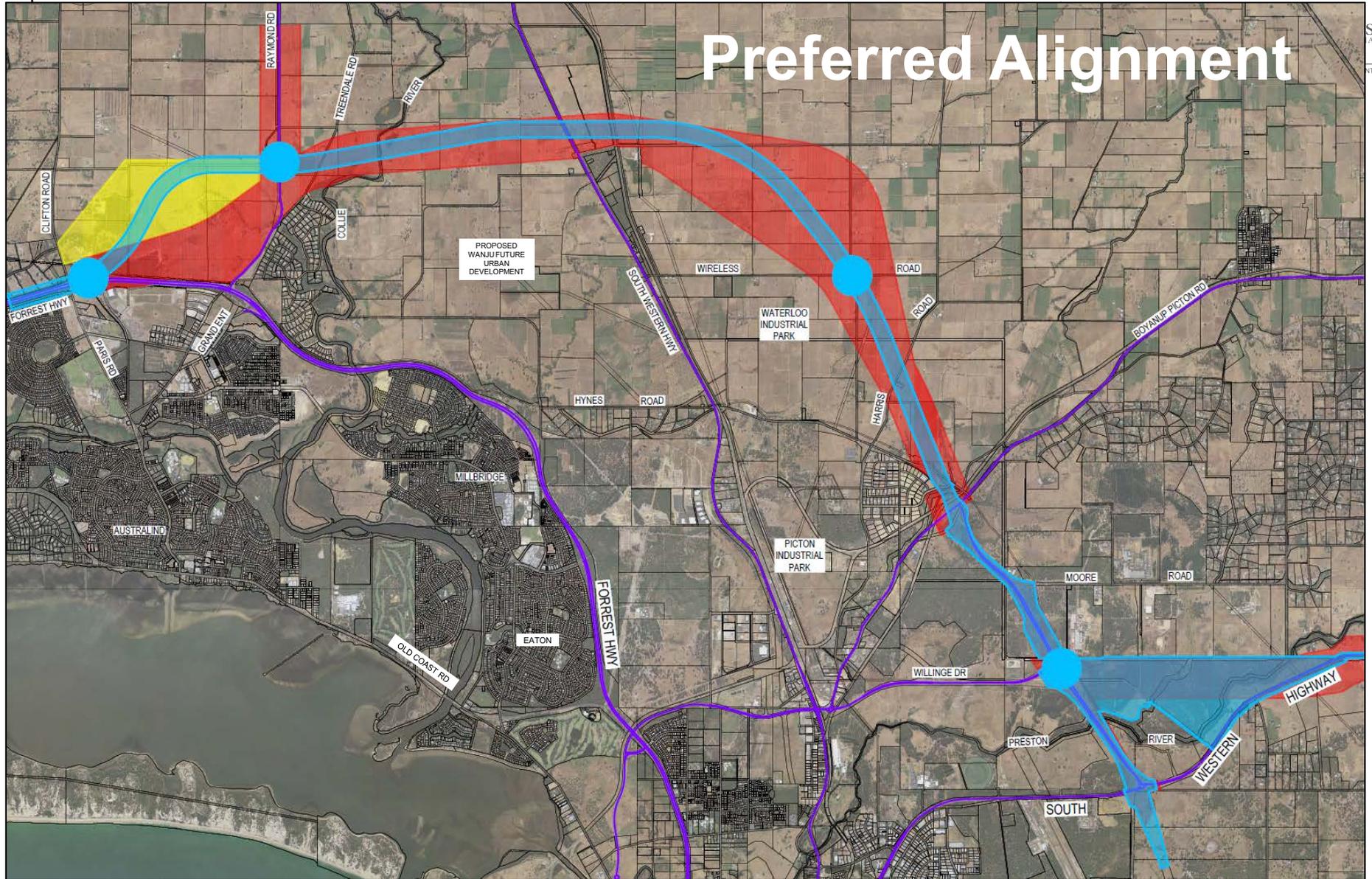
Section 3: Rail Crossing (south of South Western Hwy) to BORR Central



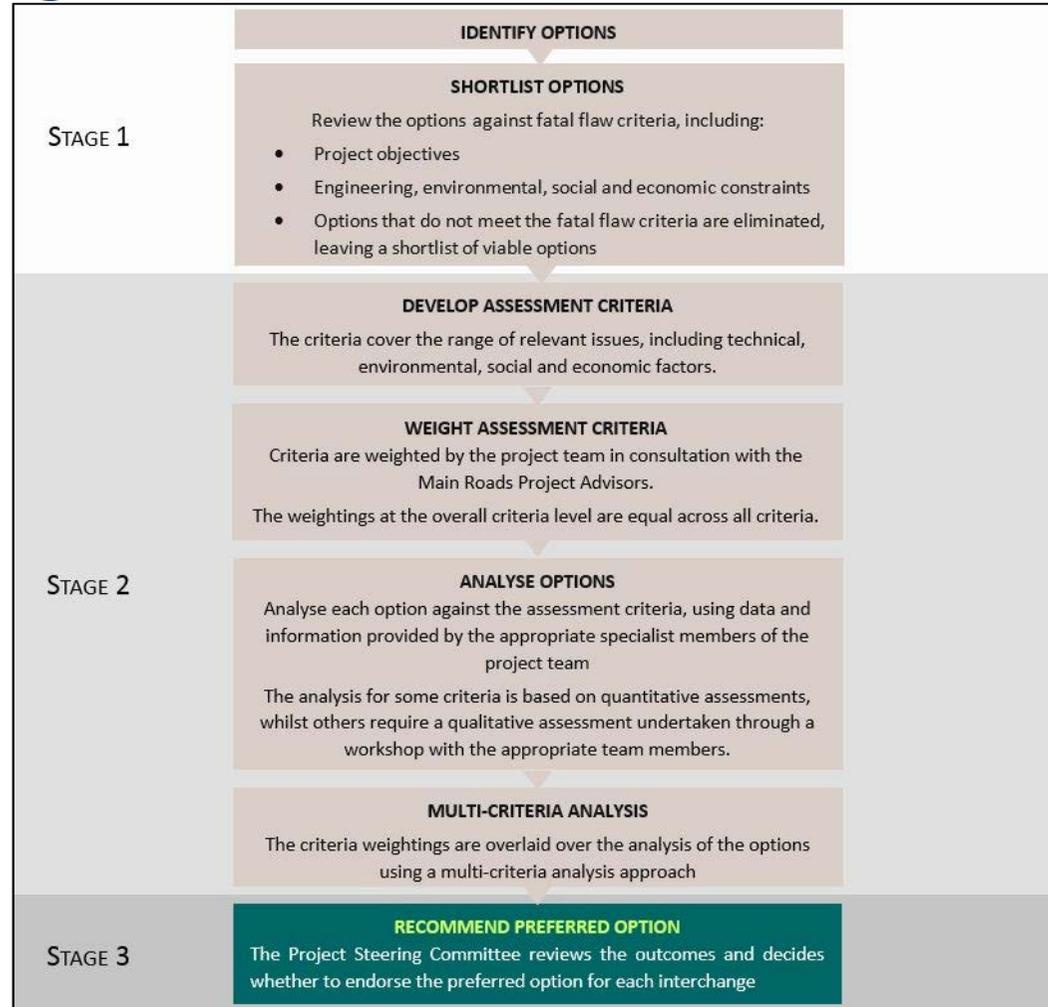
# Selection Criteria

Environmental & Ecology	Community & Social	Local Economy	Network Efficiency & Safety	Engineering/ Project Cost
Native vegetation (area and fragmentation)	Land Acquisition (area)	Property access/ connectivity	Road length (vehicle operating costs and vehicle travel times)	Water Infrastructure (irrigation and drainage)
Rare Flora Sites	Property severance (fragmentation)	Resource Use (mining tenements)	Road capacity & LOS	Utilities
Fauna habitat and TECs	Noise and Visual Amenity	Facilities development	Road Safety (construction and operation)	Constructability (incl. connectivity to other sections)
Rare Fauna	Aboriginal Heritage			Whole of Life Cost
Wetlands (area)	Non-indigenous Heritage			
Waterways (crossing impact)				

# Preferred Alignment



# Interchange Options Assessment Process



# Typical Interchange Options



# BORR Northern Interchange

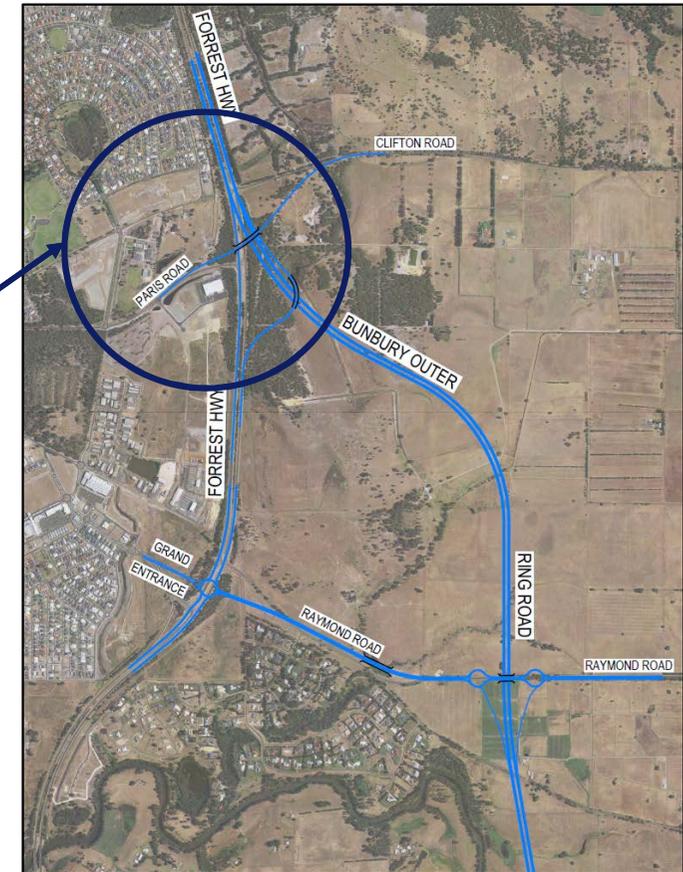
- Key Objectives
  - Free flow access to Bunbury
  - Paris Road to be connected to Clifton Road
  - Not preclude the future Perth to Bunbury Fast Rail

The interchange is treated as a split interchange between Paris Road/Clifton Road and Raymond Road



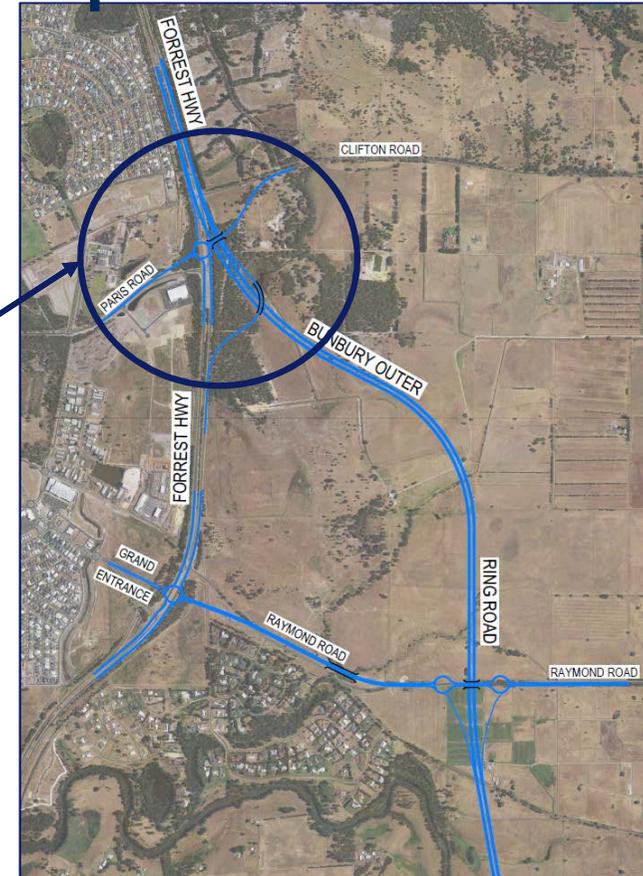


# Paris Rd – Clifton Rd Option 1





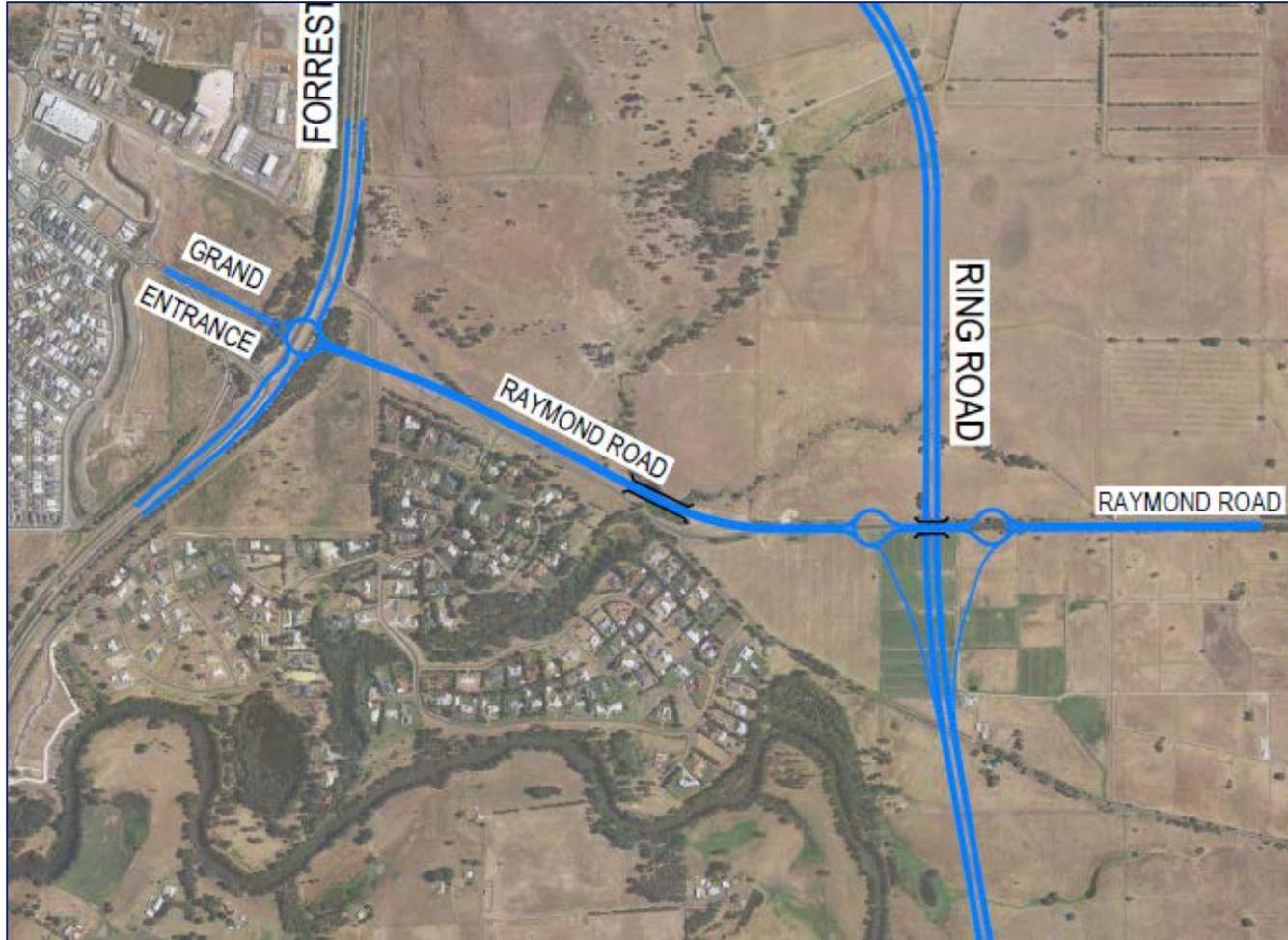
# Paris Rd – Clifton Rd Option 2



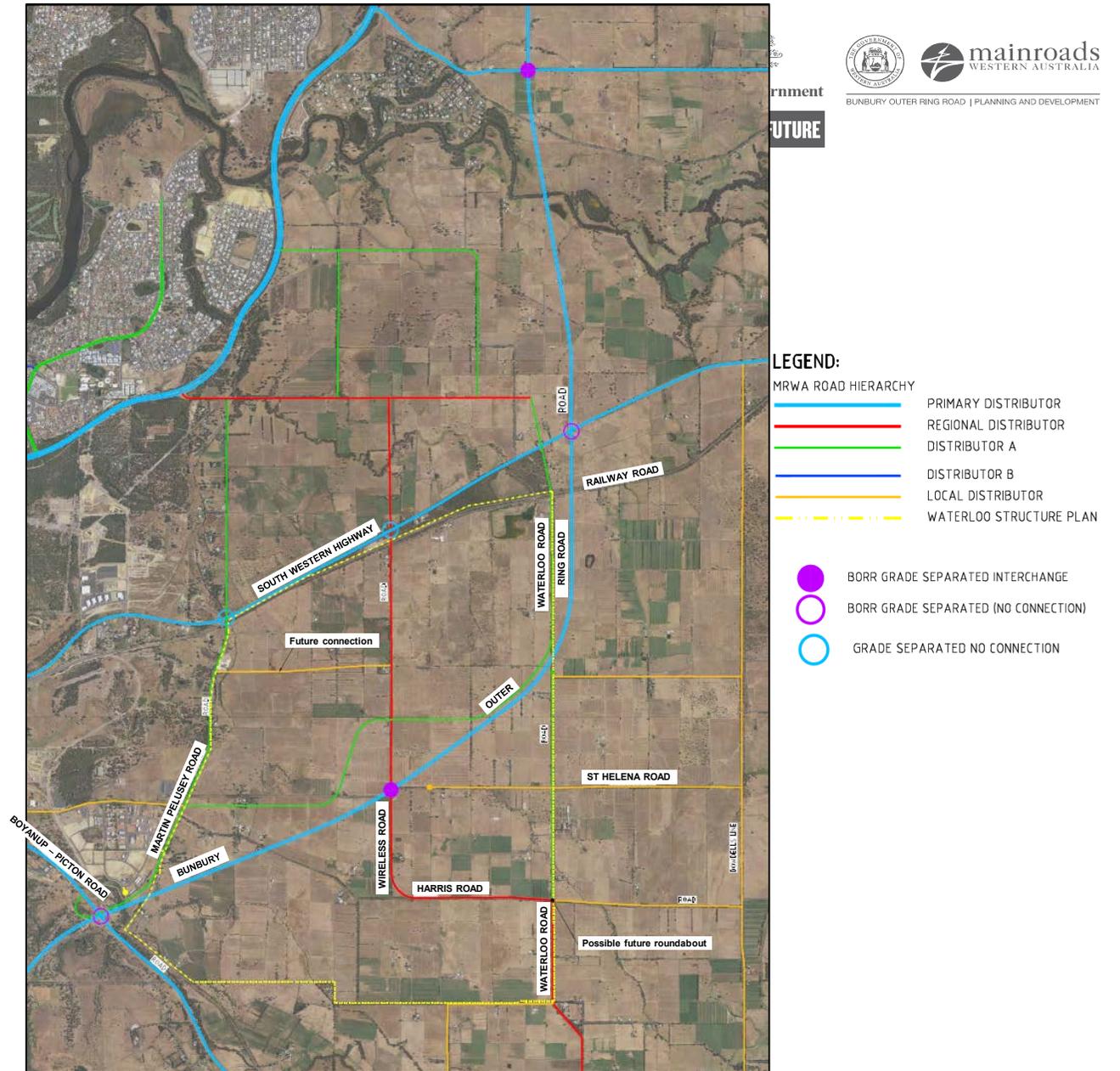
# Paris Rd – Clifton Rd Option 3



# Raymond Road Option



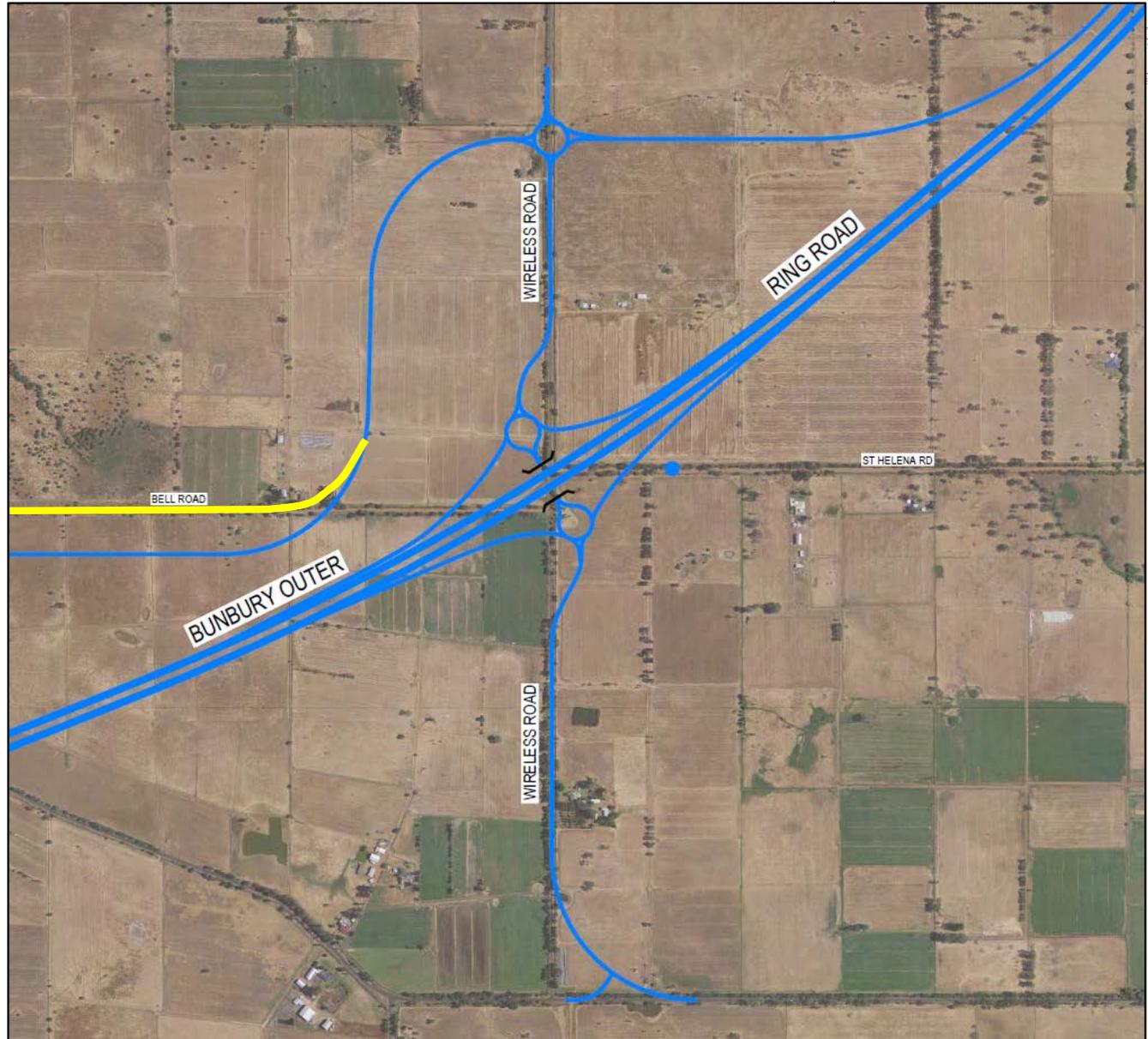
# Waterloo Industrial Ultimate Network Connectivity



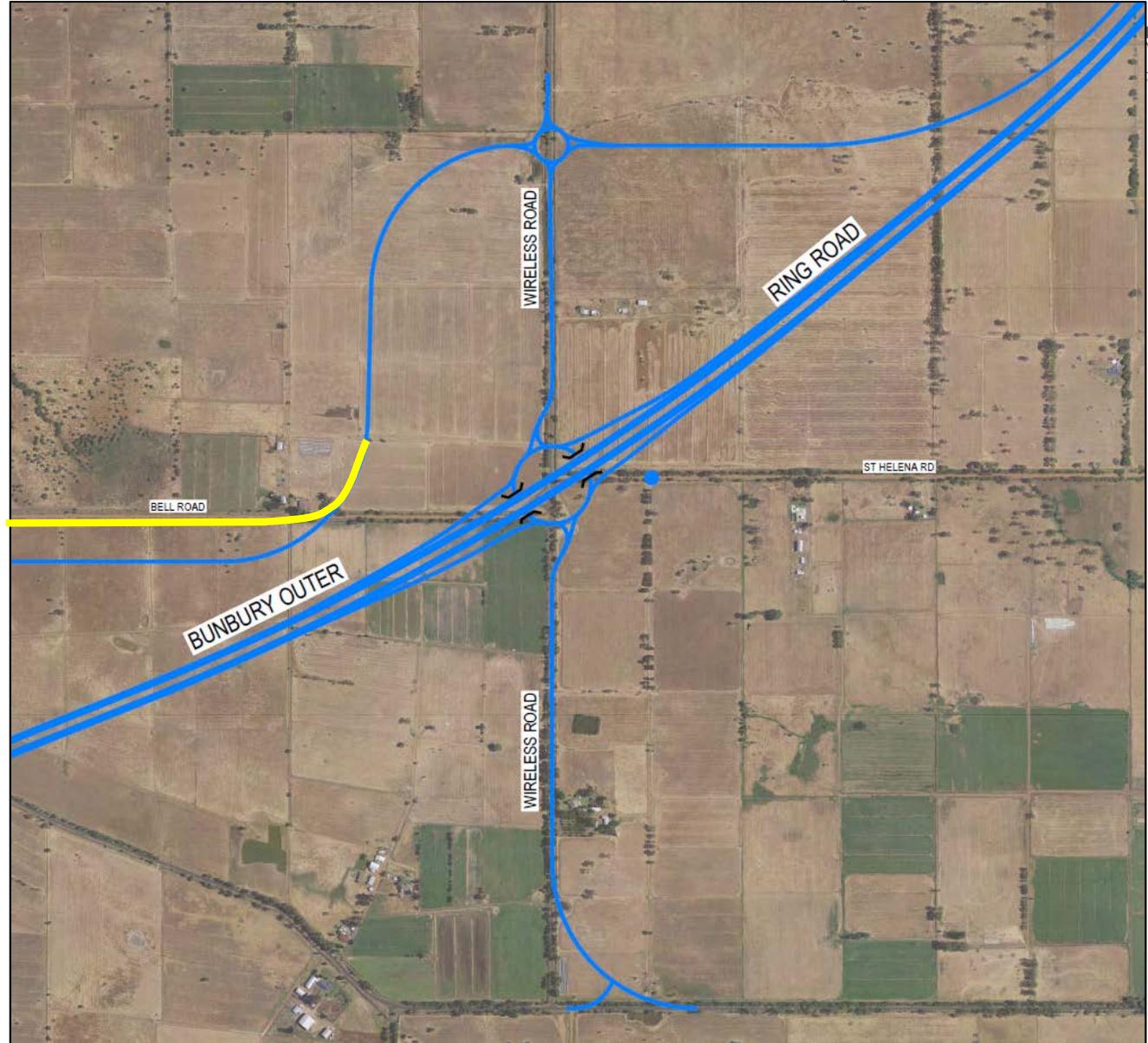
# Waterloo Interchange Option 1



# Waterloo Interchange Option 2



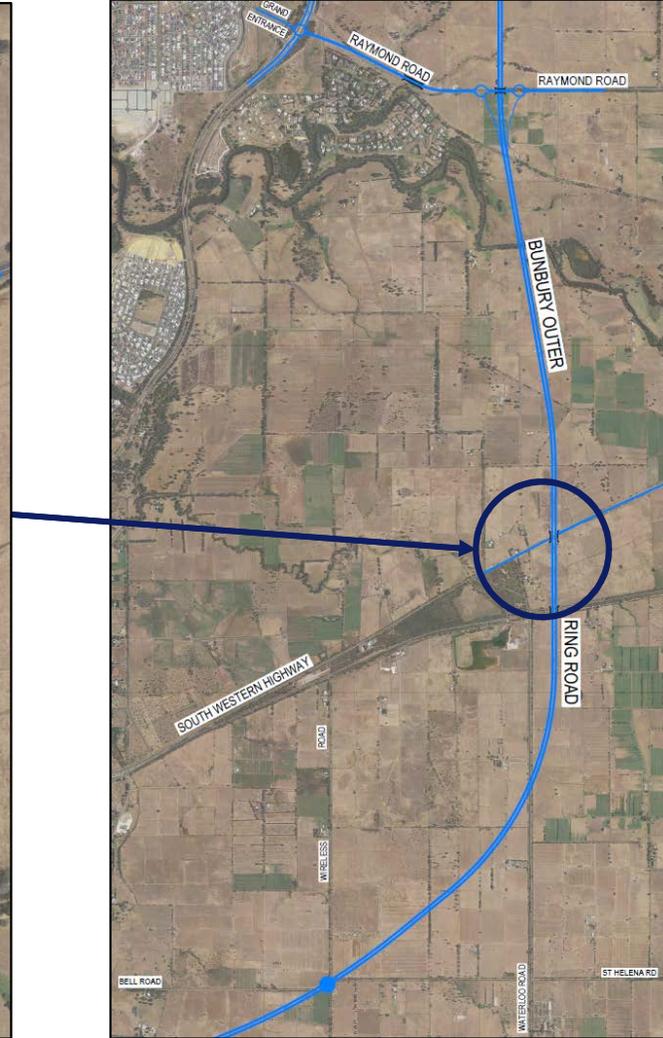
# Waterloo Interchange Option 3



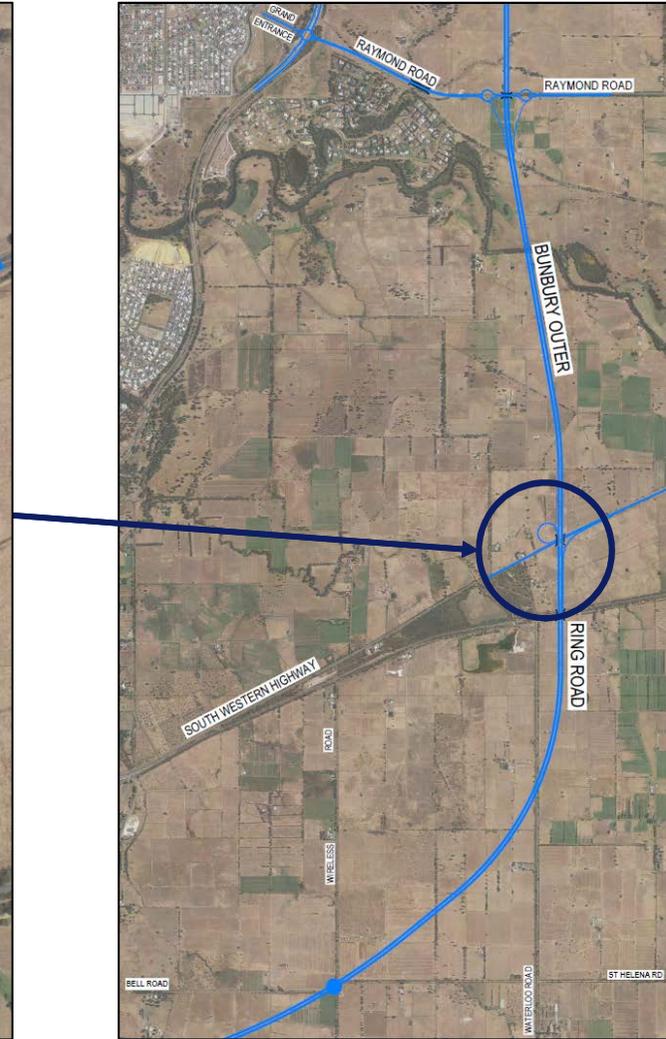


# CONNECTIVITY – South Western Hwy (North)

# Option 1 – no connection



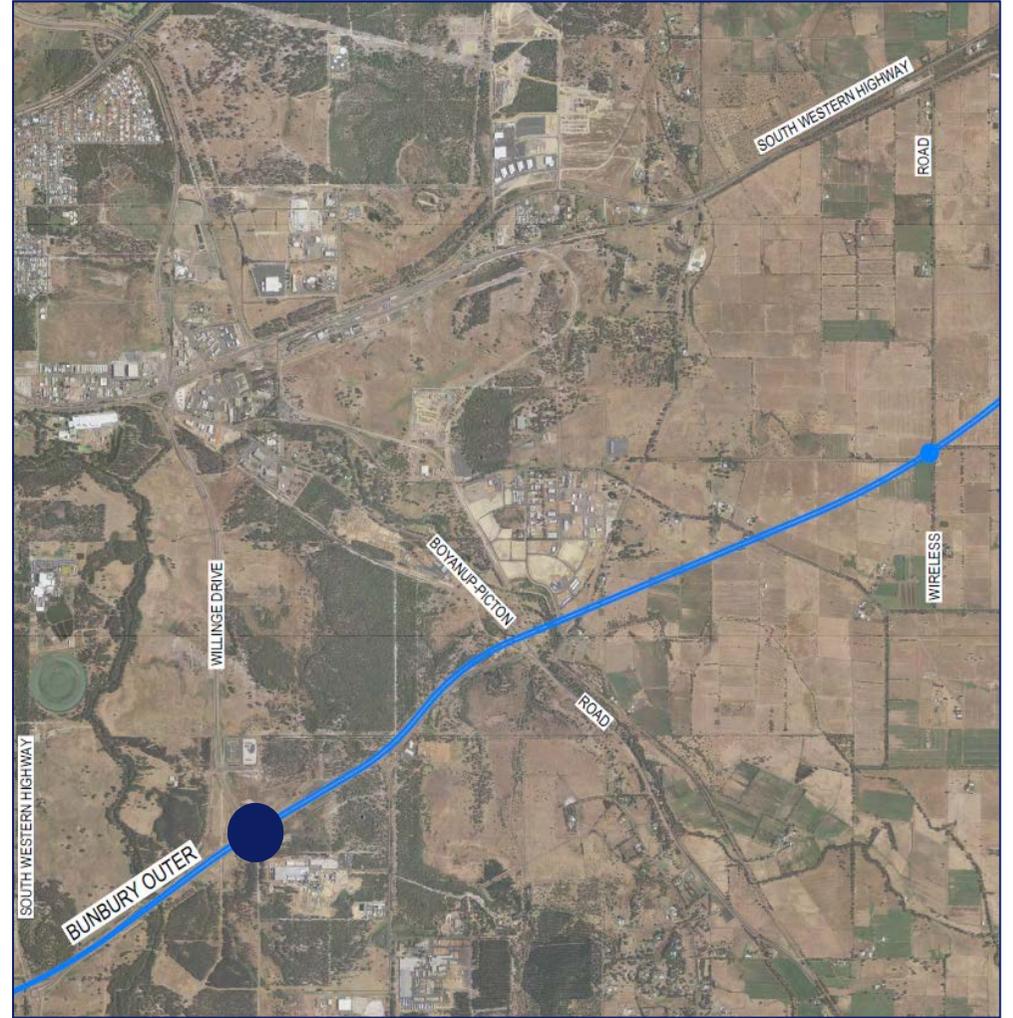
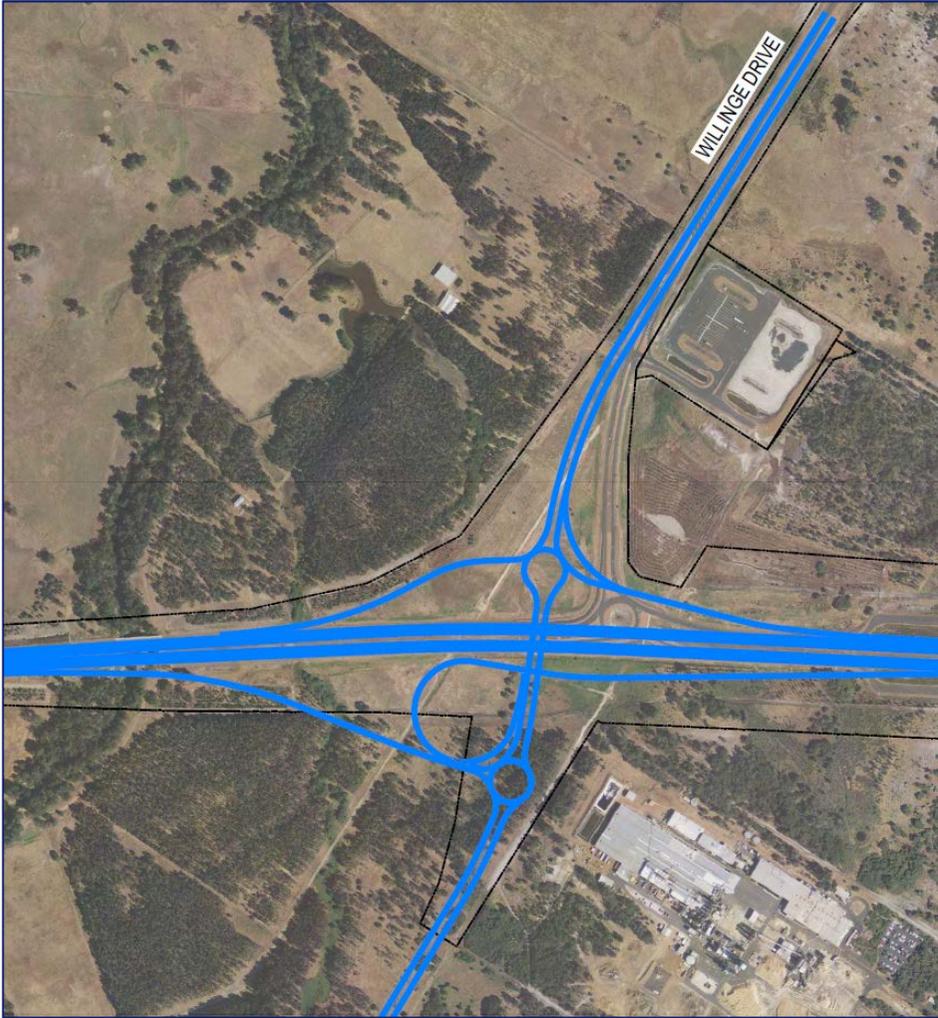
# Option 2 – with connection



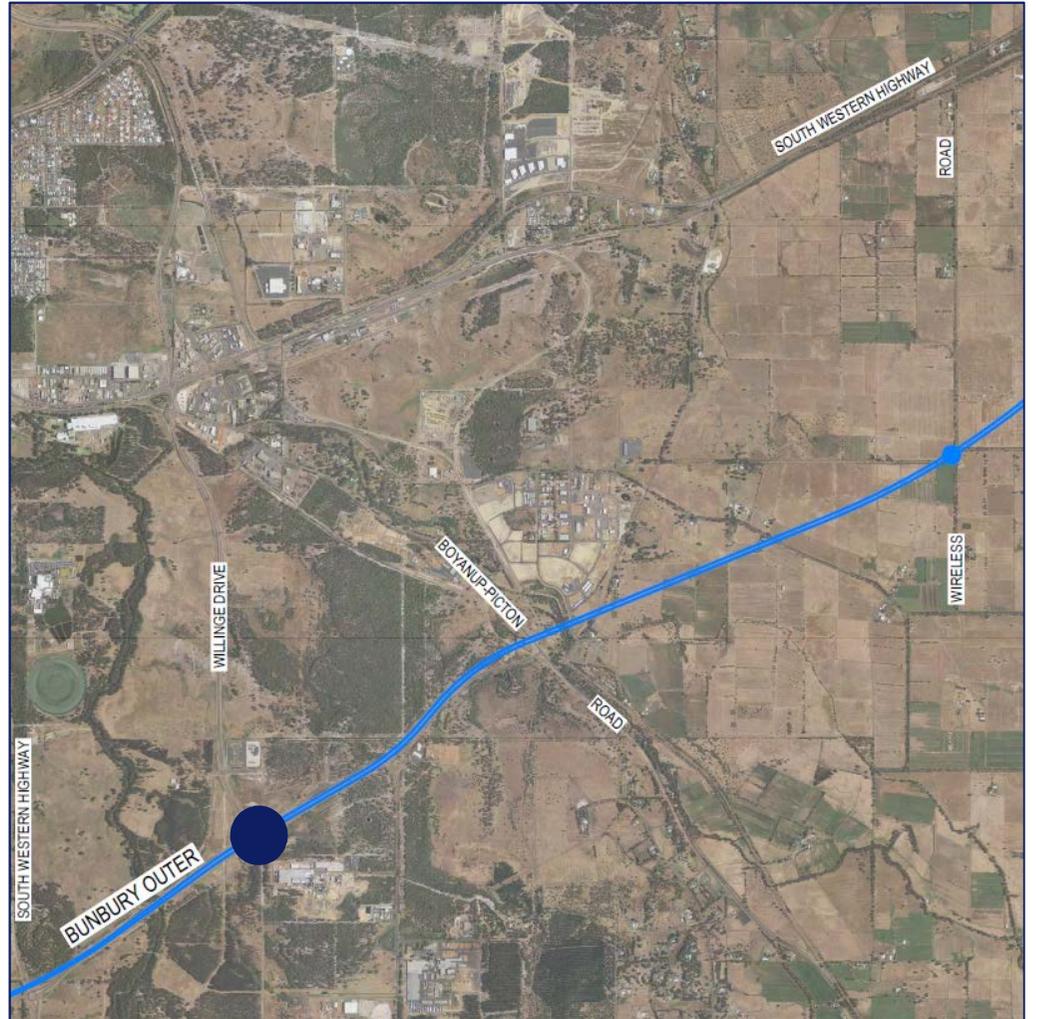
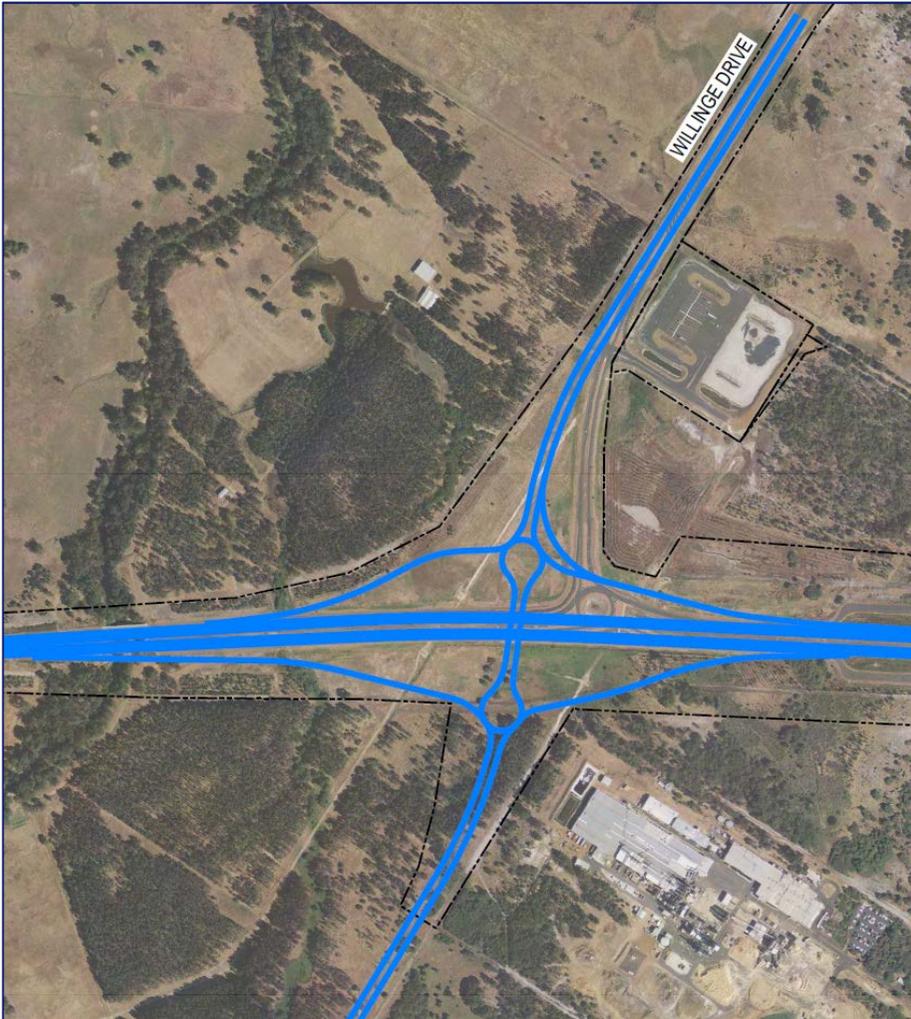


# CONNECTIVITY – Willinge Drive Interchange

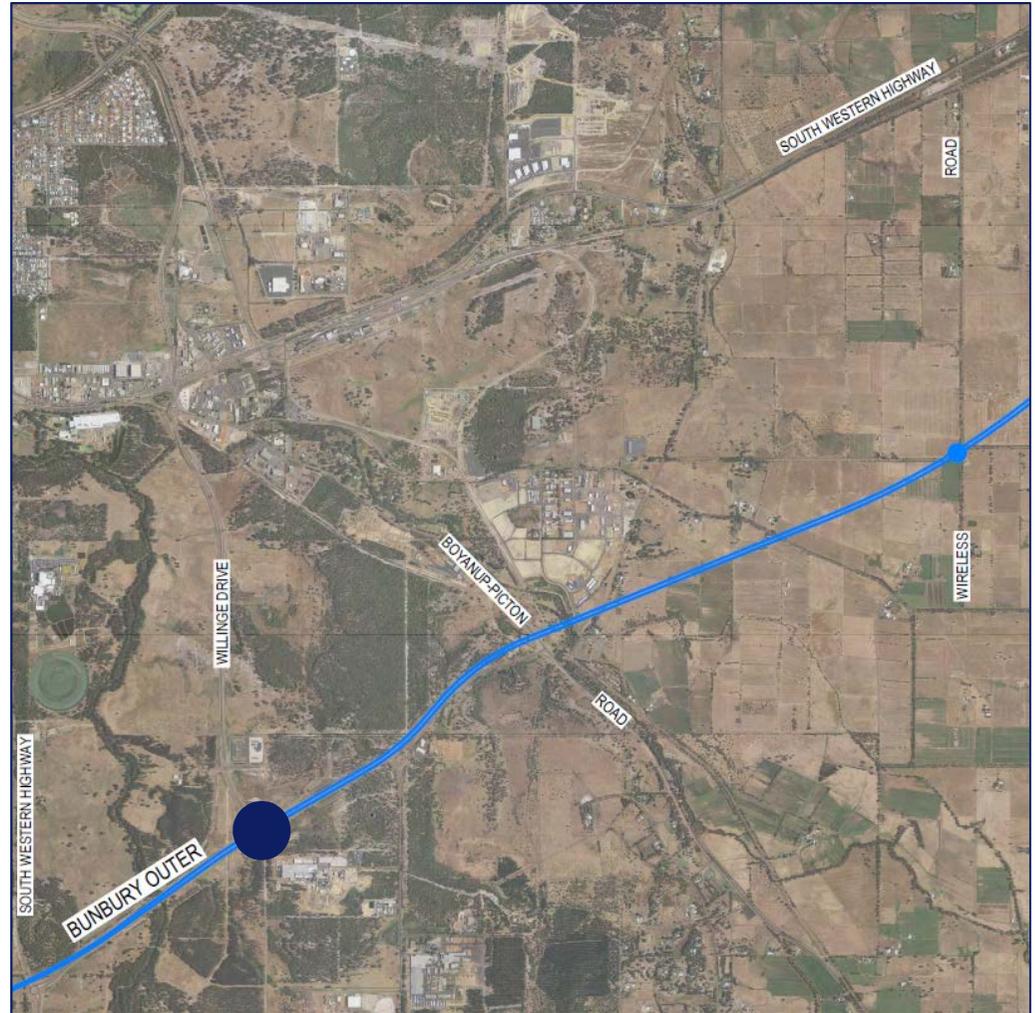
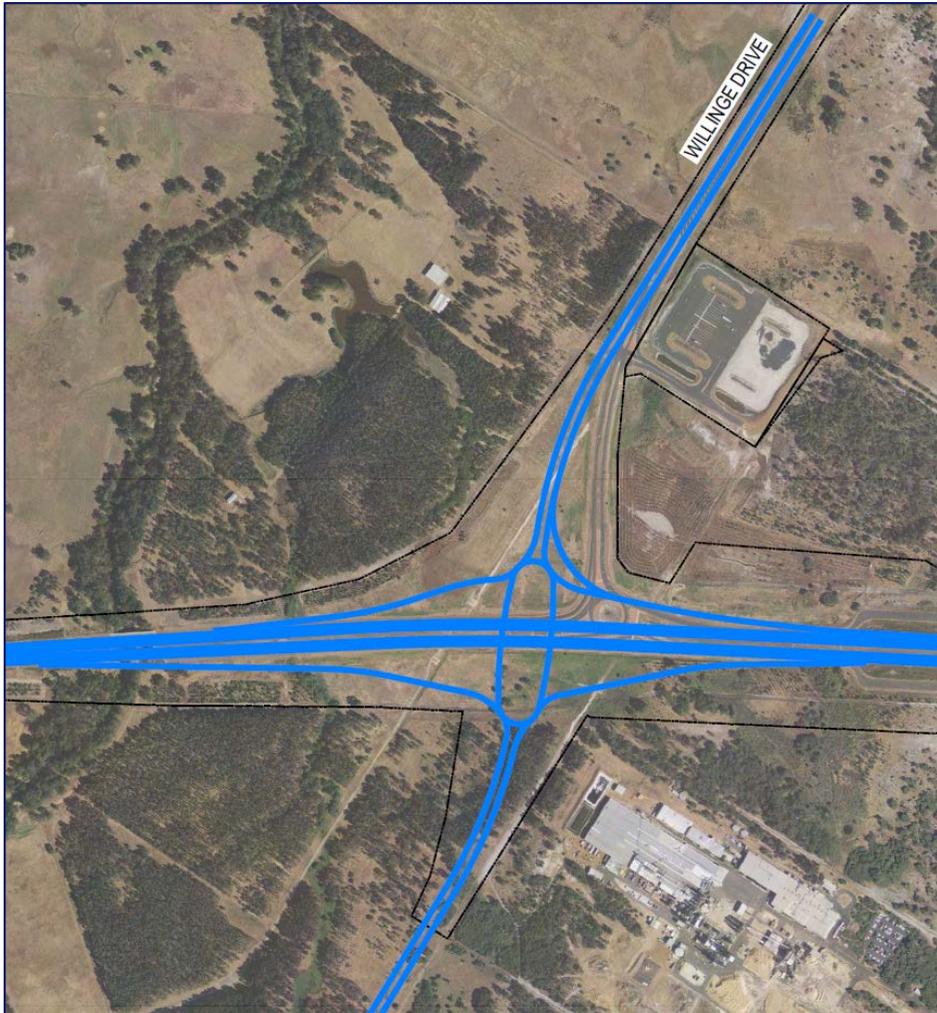
# Willinge Option 1



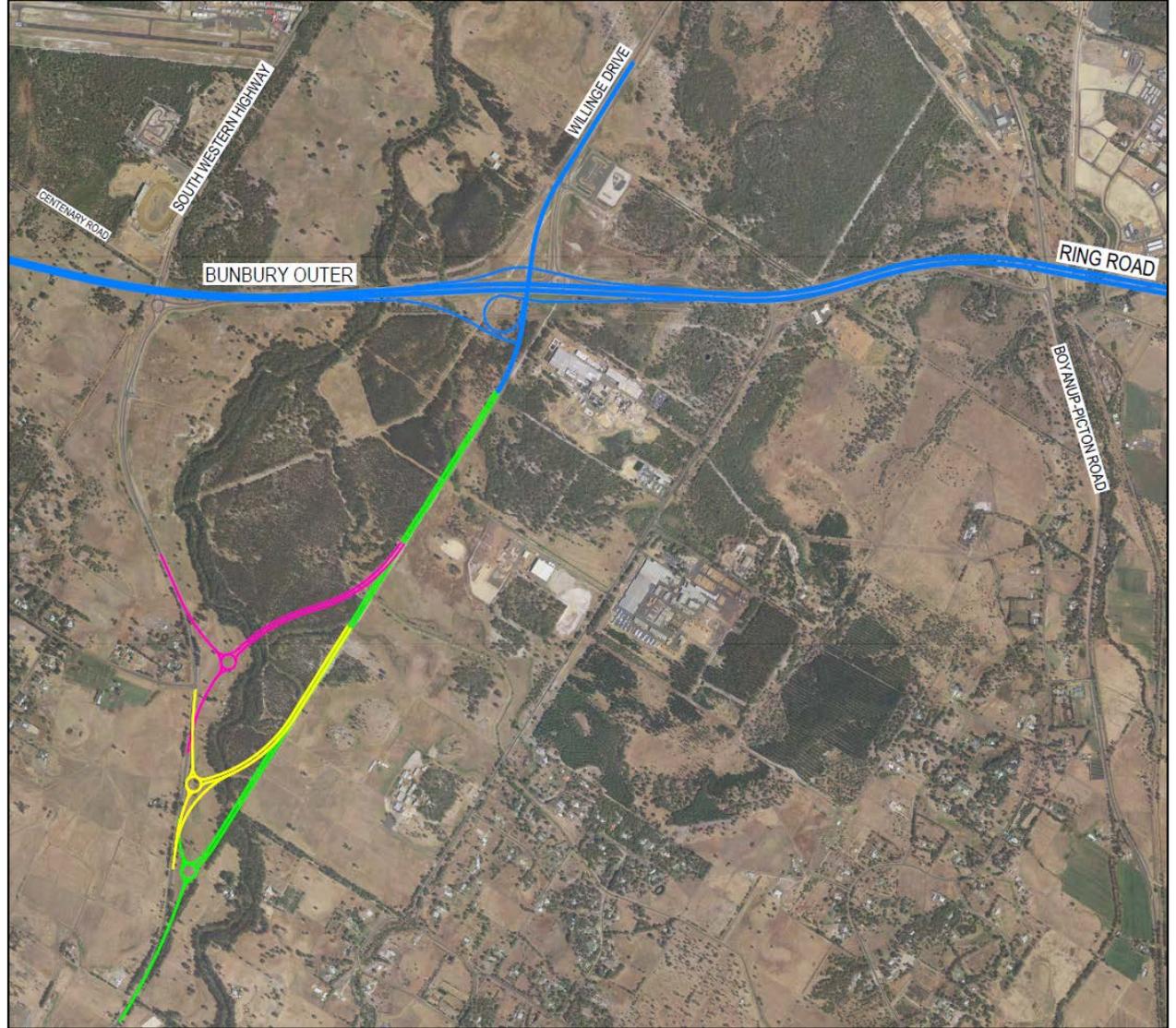
# Willinge Option 2



# Willinge Option 3



# Willinge Drive Extension Options



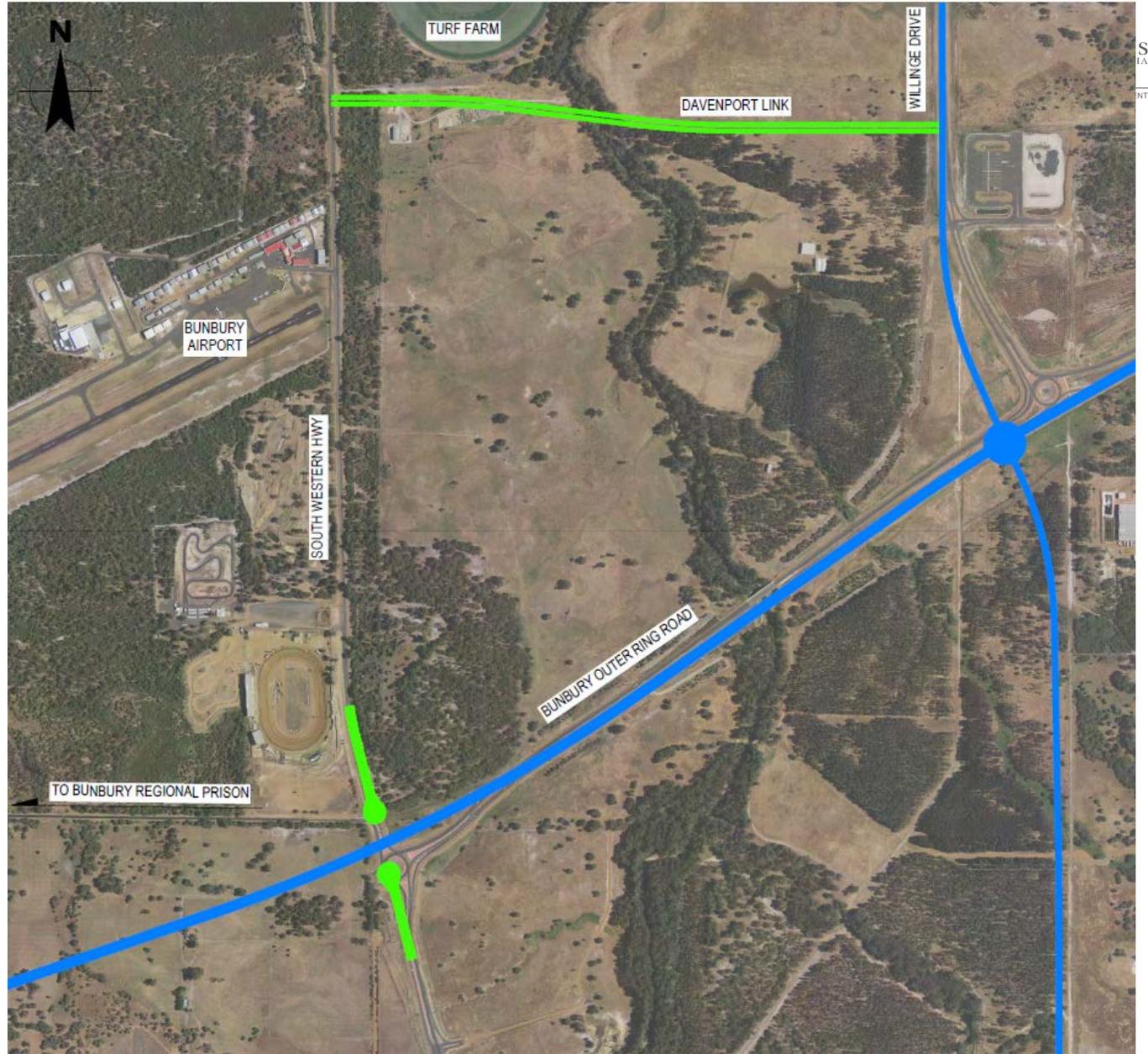


# CONNECTIVITY – South Western Hwy (South)

# Option 1



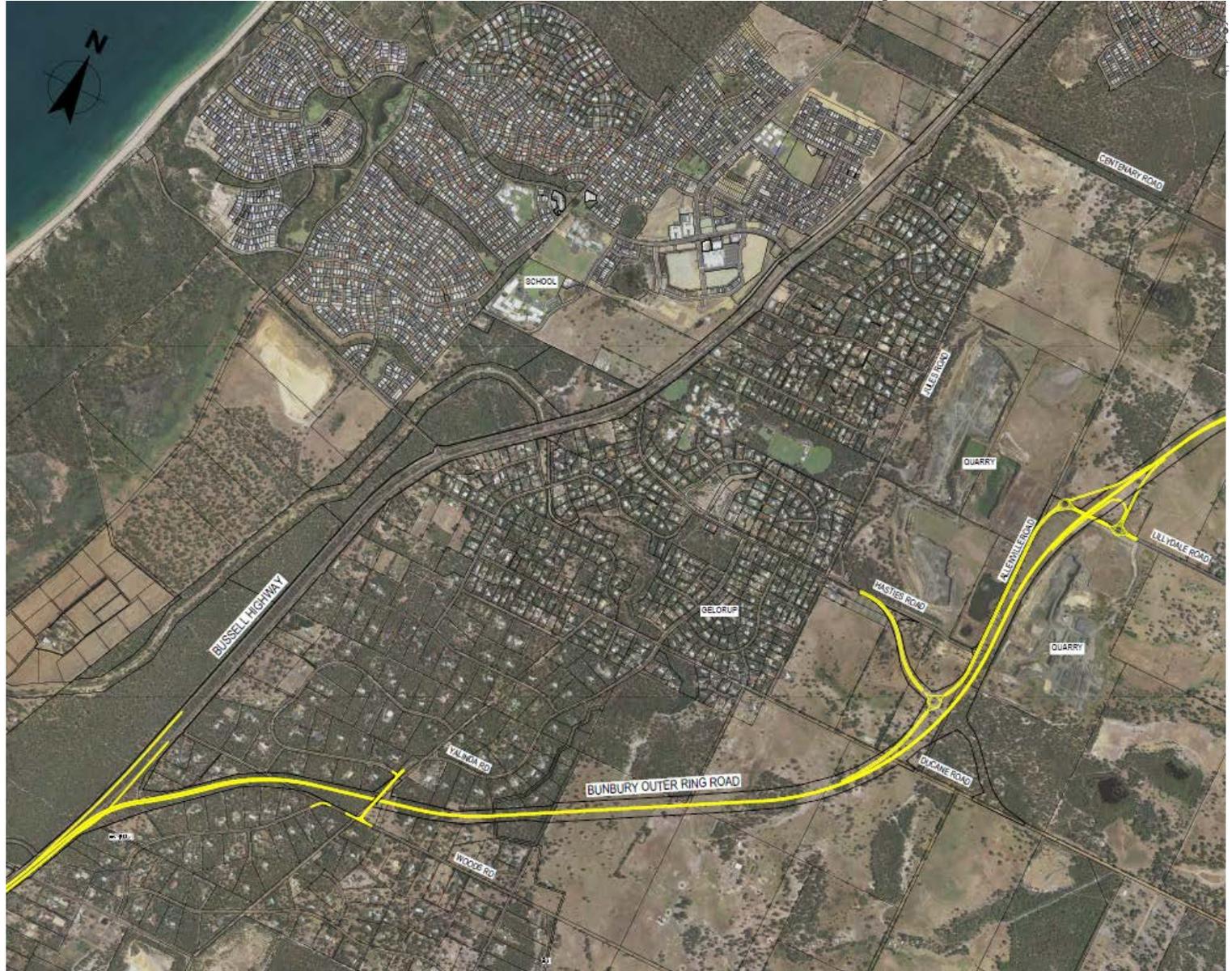
# Option 2





# CONNECTIVITY – Gelorup, Dalyellup, South Bunbury

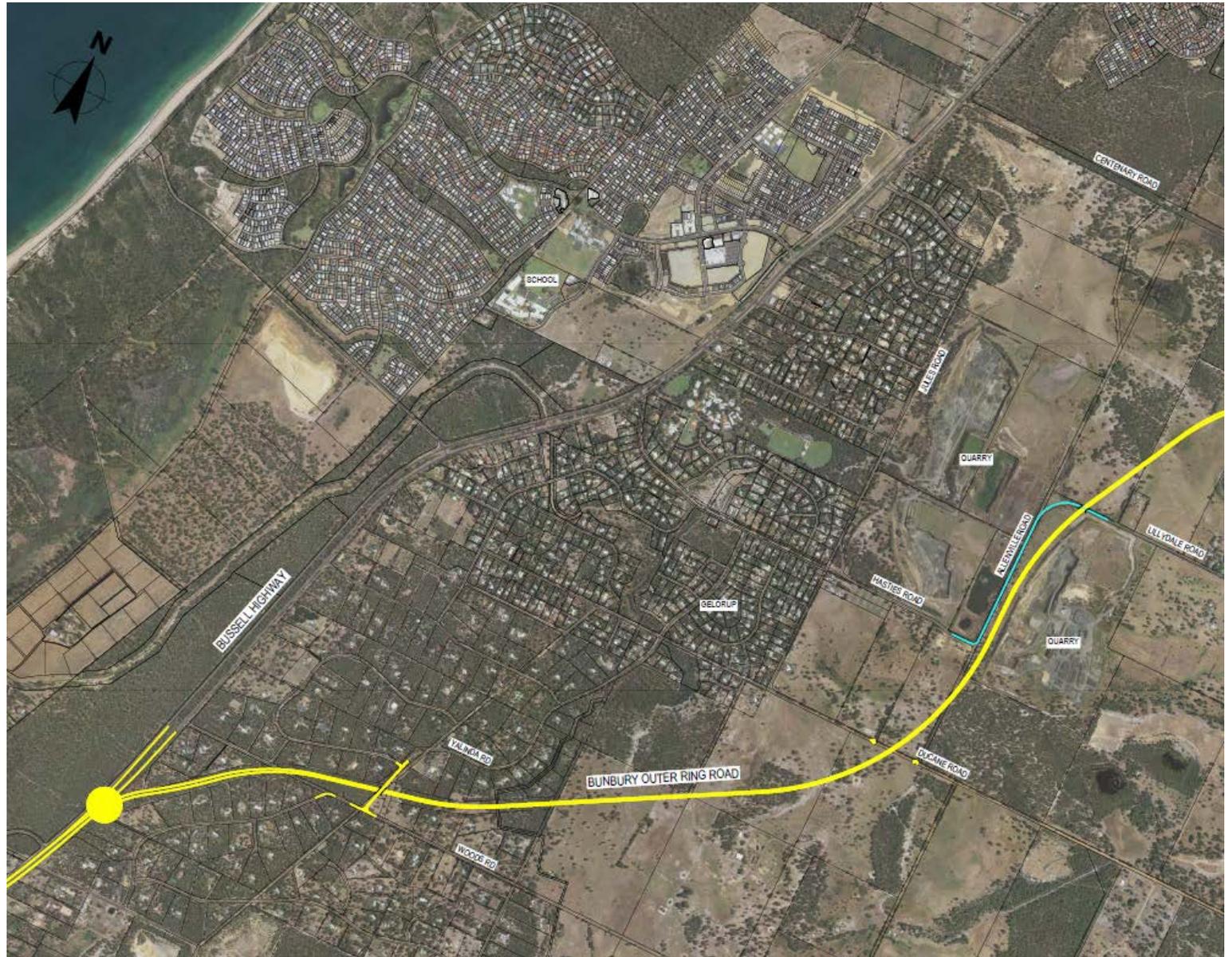
# Hasties Road Option



# Centenary Road Option



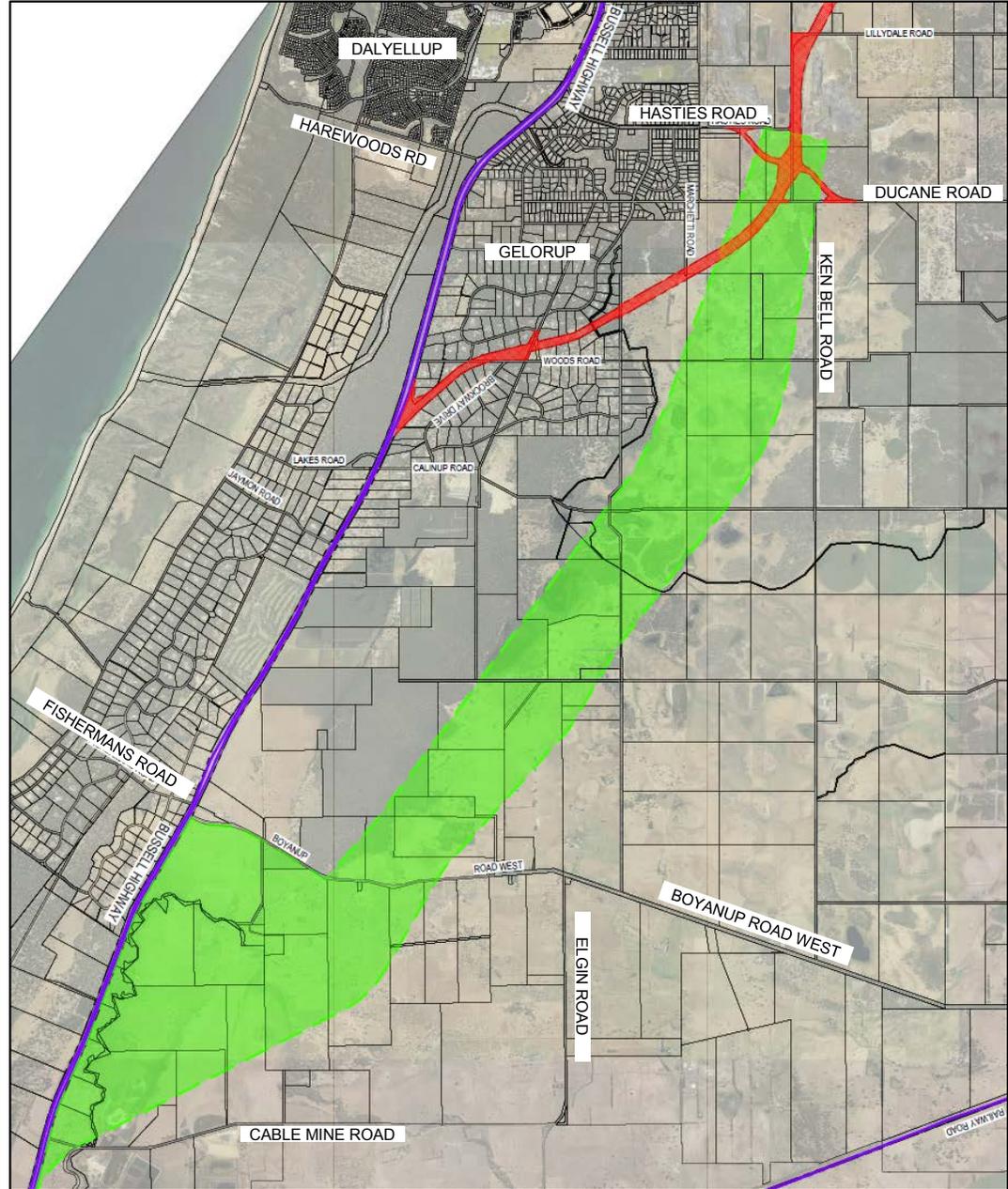
# BORR & Bussell Highway Option





# **ALIGNMENT – BORR Southern Alternative Investigation Corridor**

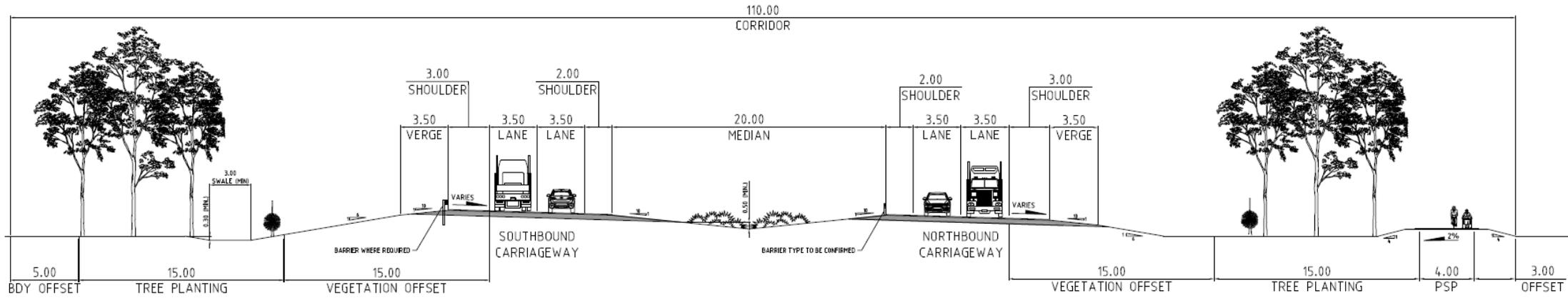
# BORR South Alternative Corridor



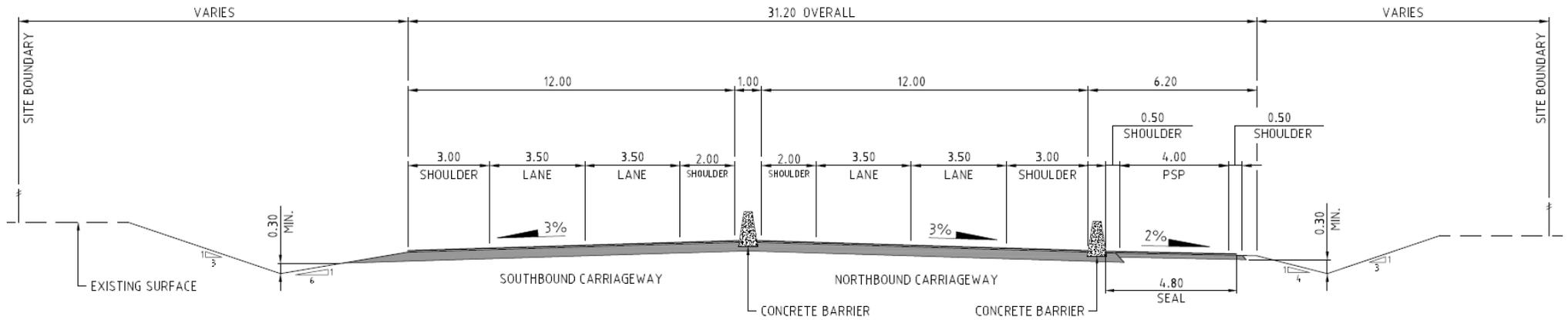


# TYPICAL CROSS SECTION

# Typical Cross-Section

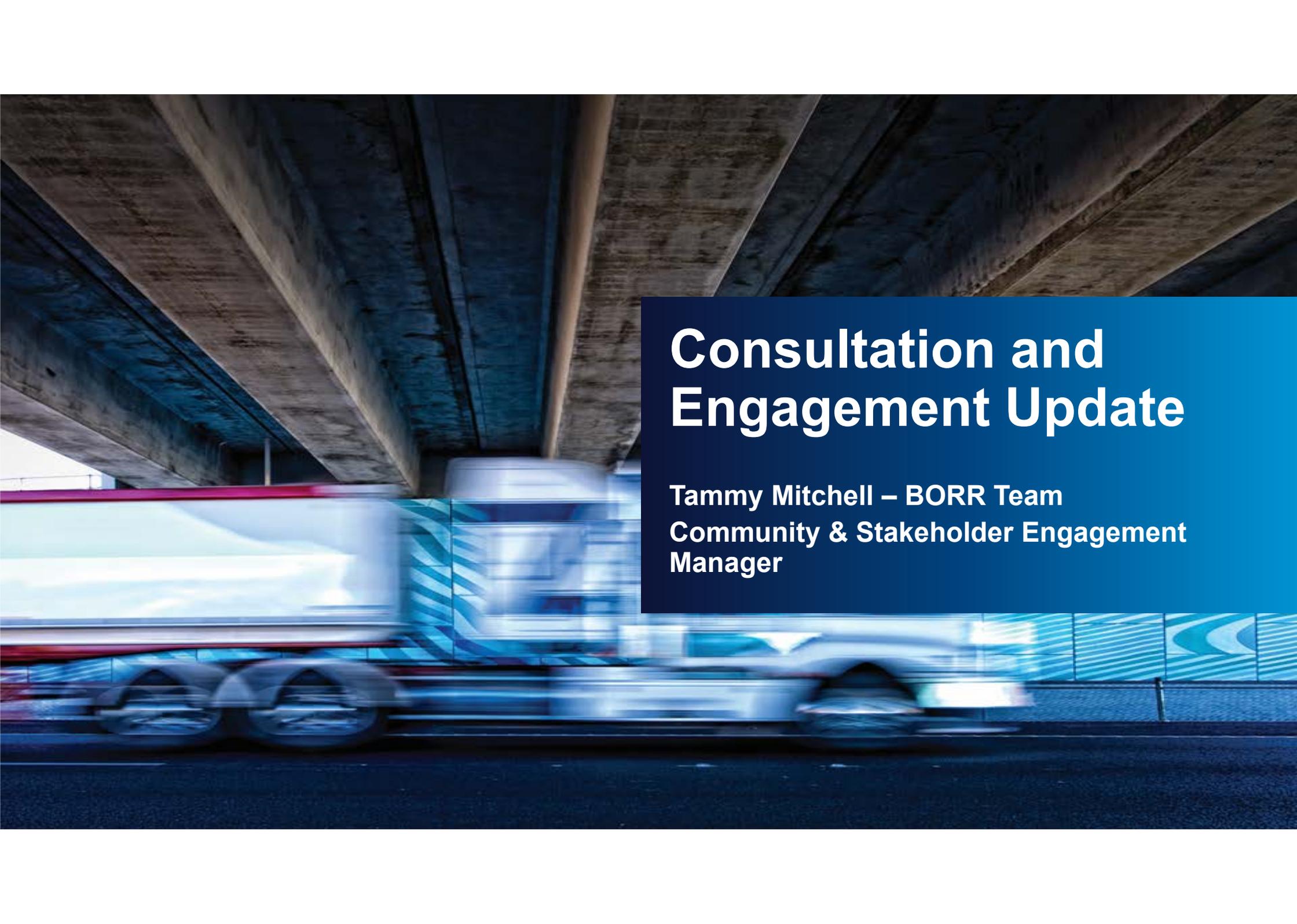


# Typical Section - Constrained





# QUESTIONS AND ANSWERS



# Consultation and Engagement Update

Tammy Mitchell – BORR Team  
Community & Stakeholder Engagement  
Manager

## Consultation – Recent Activity

- Initial contact for access for investigations.
- Initial landowner contact for southern alternative corridor assessment.
- Website updates.
- Reference Groups established:
  - Drainage Reference Group – 1 August 2018
  - Community Reference Group (2 No.) – 9 July 2018 & 10 July 2018
  - Meadow Landing Working Group – 13 August 2018
  - Freight and Road User Group – 22 August 2018
- Commenced initial discussions with:
  - South West Development Commission
  - Port of Bunbury
- Increased community interest and enquiries
- Briefings of local MP's
- Project Enabling Group Meeting – 16 August 2018
- Local Govt Advisory Group meeting – 16 August 2018
- Steering Committee meeting – 23 August 2018

## Consultation – Upcoming Activities

- Next round of established group meetings
- Project Newsletter – October 2018
- Community Drop In Sessions – October 2018
- Complete landowners contact for site investigations.

# Media Clippings

## Alternative southern route

Bunbury Mail, Bunbury WA by Emily Sharp  
 General News - Page 3 - 382 words - ID 992296030 - Photo: No - Type: News Item - Size: 238.00cm<sup>2</sup> 08 Aug 2018

### BUNBURY OUTER RING ROAD

Main Roads has confirmed it is investigating alternative alignments for the southern section of the Bunbury Outer Ring Road as part of the environmental approval process.

Main Roads spokesman Dean Roberts said the southern section corridor was established many years ago and had been in planning for a long time.

"The Southern section through Gelorup runs through native habitat for the Western Ringtail Possum, Black Cockatoos and includes Banksia said.

"As of May 2018, the status of the Western Ringtail Possum was 'vulnerable' to 'critically endangered' - the highest classification before a species is declared extinct." Mr Roberts said as a result classification and other matters of environmental significance that affects, Main Roads was expected to undertake additional investigations and the environmental referral process.

"Any environmental referral must demonstrate that there are no alternatives with lesser environmental impact," he said.

"During 2018 and 2019 we will work with all key stakeholders to issues and minimise potential impacts, including environmental, Indigenous and European, social and economic impacts." Shire Michael Southwell shared details of a confidential meeting between the council about the potential alternative route via his Facebook page.

"I think the Main Roads team have handled this poorly and are treating the community, particularly the people in the Capel Shire with contempt," he said.

"They are deliberately turning a deaf ear to any calls for reconsideration of the Southern section route and are determined to build it through Gelorup.

"Consideration of the alternative on environmental grounds must be genuine and thorough, not 'designed to fail' as I fear it has been so far.

"I think the Capel Council, as a significant stakeholder, should take a position on the issue of the southern section route." Details of the potential alternative will be released following Main Roads' consultation with potentially directly affected landowners, which Mr Roberts described as a matter of priority.

Following that, the information will be released to the Community Reference Groups, established as part of the Bunbury Outer Ring Road project, and the wider community. The next round of Community Reference Group meetings are scheduled for September.

For more information visit [mainroads.wa.gov.au](http://mainroads.wa.gov.au).

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**Residents' voice will shape bypass**  
 South Western Times that residents hoped Planning Minister Rita Saffioti and Main Roads WA would see "common sense".  
 "A bypass should be a bypass, not pushed through suburbs," Mr McDougall said.  
 "We're hoping the Minister will see common sense and push it away from the suburbs."  
 But Main Roads says it is yet to lock in an option and alternative routes were being considered.

**residents raise concerns over ring road**  
 residents raise concerns over ring road

**WA Premier Mark McGowan says the Federal Opposition will pledge \$**  
 31 Aug 2018 7:30AM • ABC Great Southern, Albany (07:30 News) hosted by Newsreader

WA Premier Mark McGowan says the Federal Opposition will pledge \$500m towards Main Roads' Bunbury Outer Ring Road project. Gelorup resident Jeff McDougall is hopeful the proposed route can still be changed.

Brief: Main Roads - Radio & TV • ASR: AUD 84 • Duration: 0 mins 41 secs • Market: WA • Country: Australia • Item ID: X00075902134

Interviewees: Jeff McDougall, Gelorup resident

**Bypass 'will help' improve Bunbury CBD**  
 About 250 Gelorup Bunbury Outer Ring Road project. The group of who would go straight through the CBD.

**Farm life on hold**  
 Southern Ports in hot water

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 BUNBURY OUTER RING ROAD | PLANNING AND DEVELOPMENT

**Alternative southern alignment for Bunbury Outer Ring Road investigated**  
 Emily Sharp  
 Local News

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**Bunbury resident raises concerns over proposed Bunbury Outer Ring Road**  
 Emily Sharp  
 Local News

A Bunbury resident is concerned the community doesn't understand the implications of the proposed Bunbury Outer Ring Road project.

According to Main Roads, the Bunbury Outer Ring Road consists of three sections - the northern section between Forrest Highway and Boyanup Picton Road, the central section (which was completed in May 2011 and

# Engagement & communication

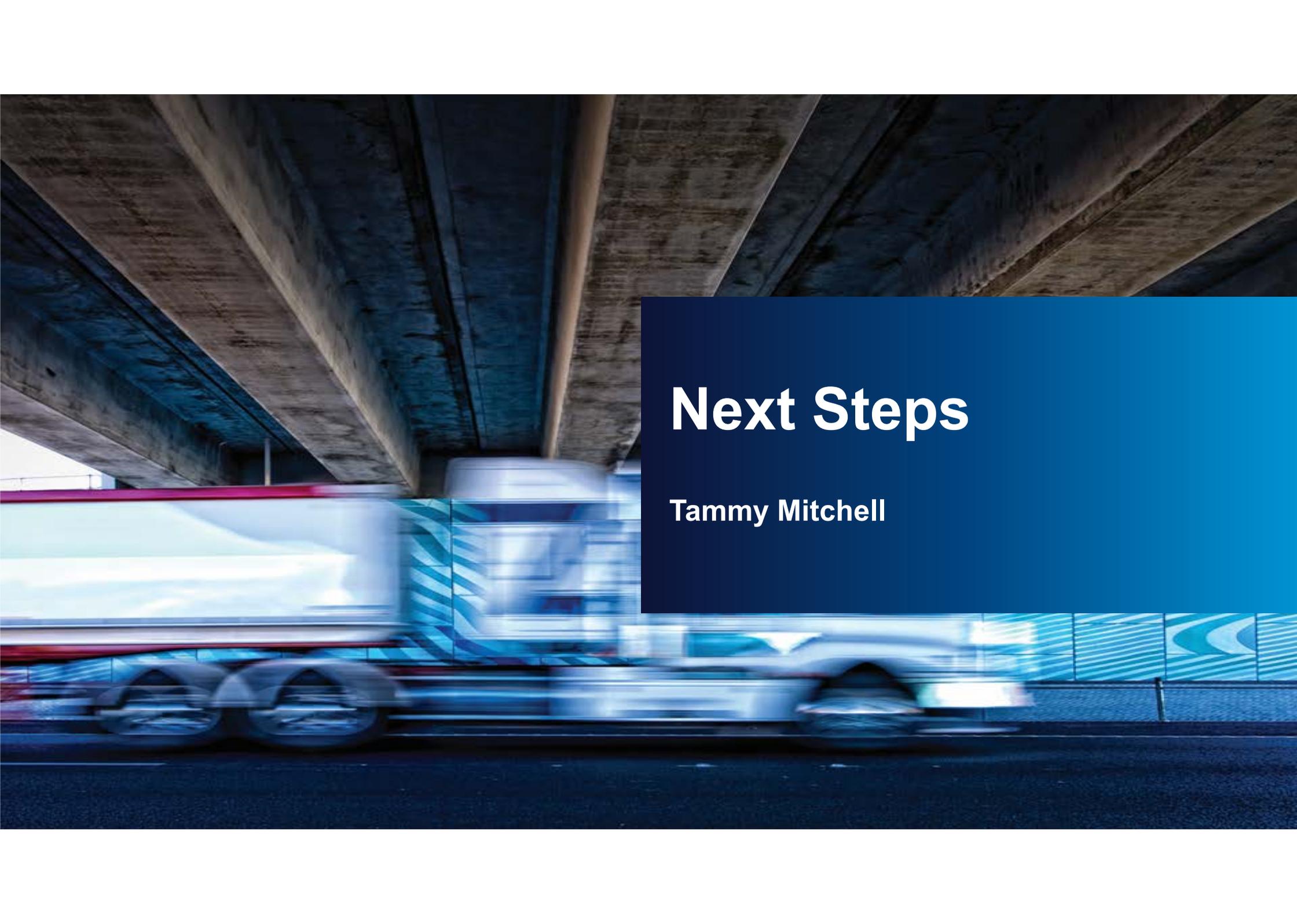
- Liaison – personalised meetings
- Community Reference Groups
- Community information sessions
- Newsletters and electronic updates
- Project webpage
- Project information 138 138
- Surveys

<https://Project.mainroads.wa.gov.au/home/regional/south/pages/bunbury.aspx>



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# CRG member comment



# Next Steps

Tammy Mitchell

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