



Australian Government

BUILDING OUR FUTURE

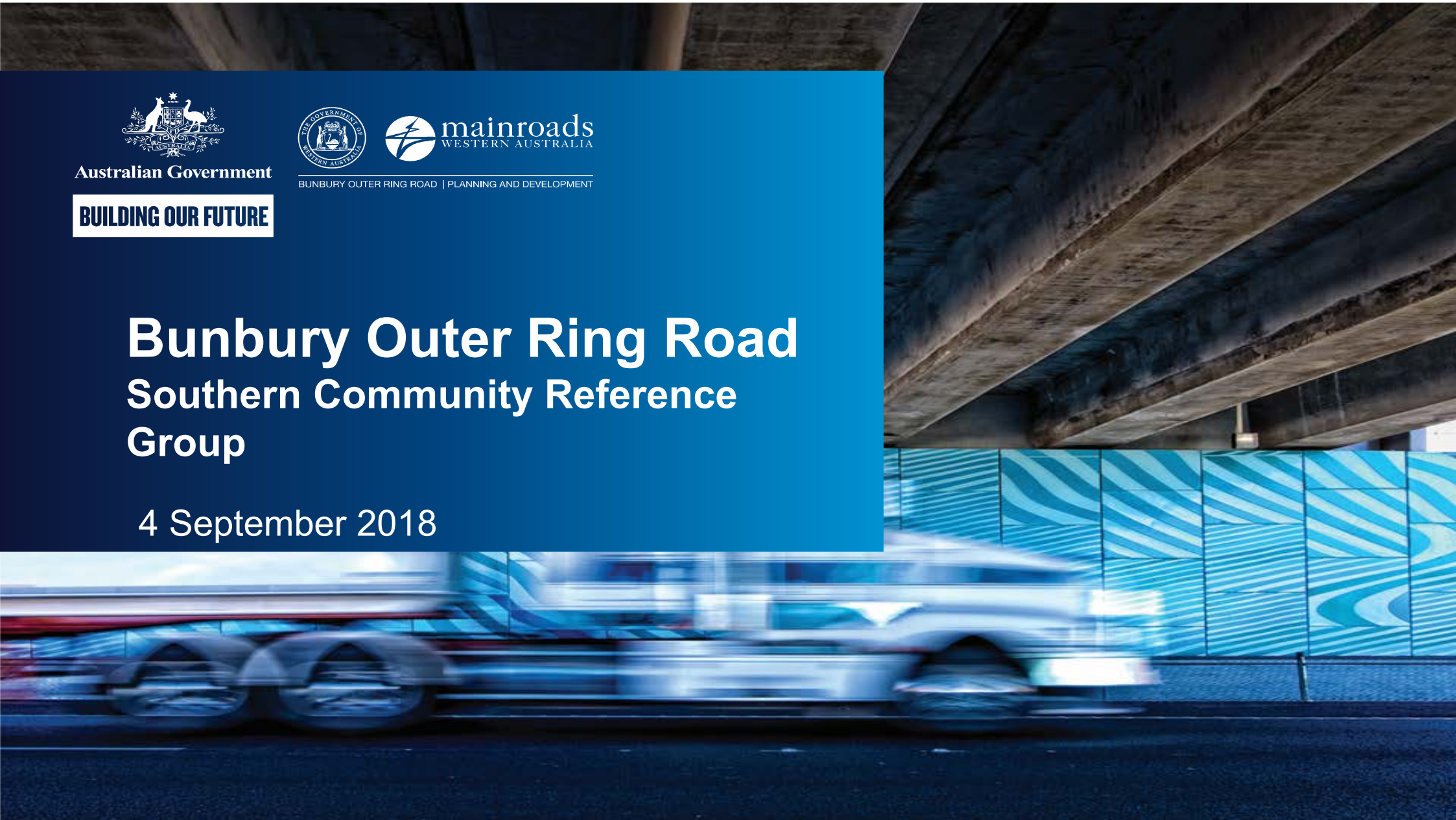


mainroads
WESTERN AUSTRALIA

BUNBURY OUTER RING ROAD | PLANNING AND DEVELOPMENT

Bunbury Outer Ring Road Southern Community Reference Group

4 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

5:45 Arrival – light refreshments available

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 Southern section – main alignment, connectivity and interchange options

Padraic Murphy

7:00 Questions and answers

All

7:10 Consultation and engagement update

Tammy Mitchell

7:20 Questions and answers

All

7:30 CRG member comment

CRG members

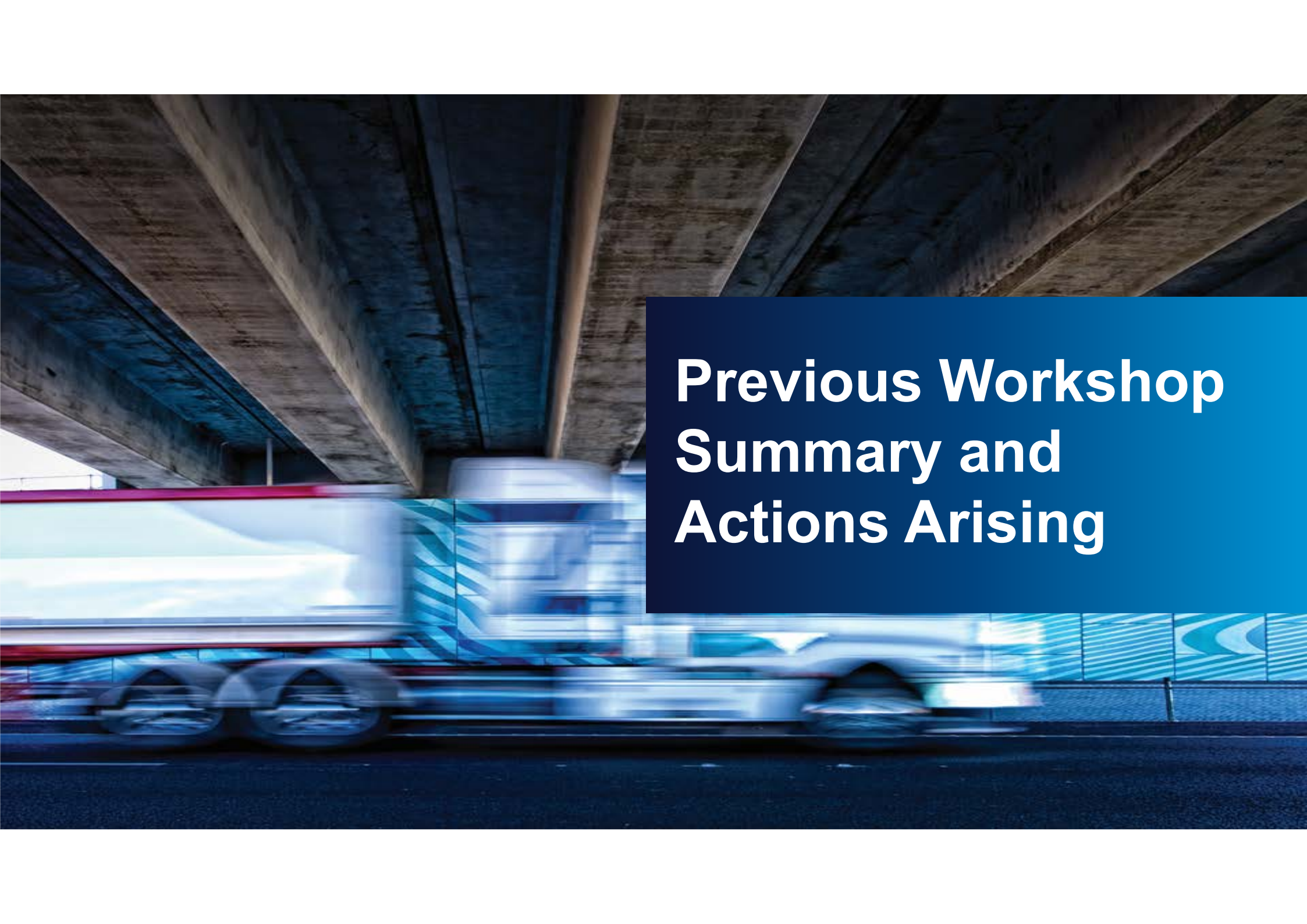
7:55 Next steps

Tammy Mitchell

8:00 Close

Introductions – BORR Team

- Dominic Boyle
- Padraic Murphy
- Hannah Ruprecht
- Bruce 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 tunnel-like environment.

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

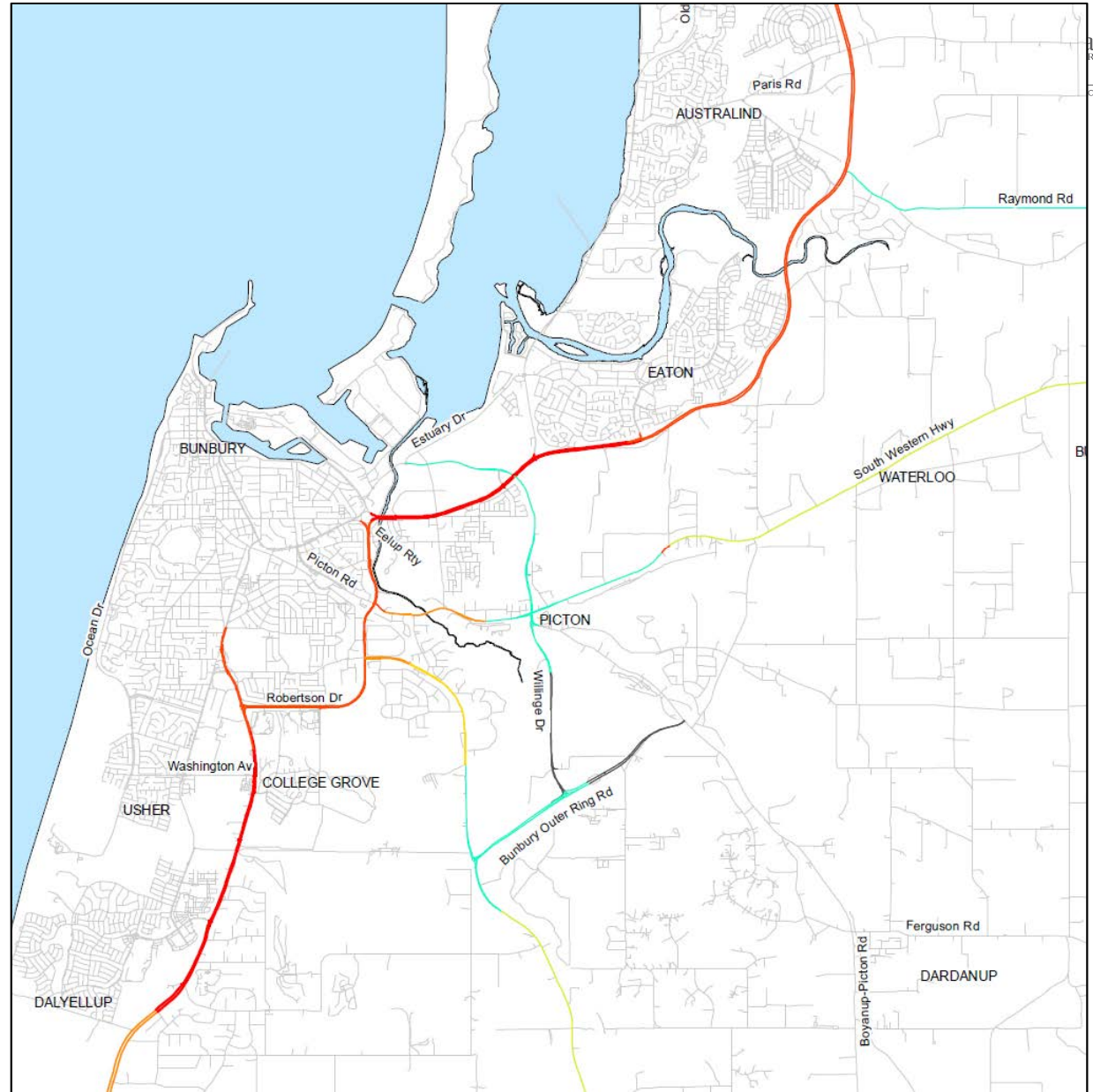
- Western Ring Tail Possum Spotlighting and Distance survey along southern GBRS corridor (July)
- Site Investigation Management Plan completed
- Forrest Highway Cockatubes Review issued to Main Roads



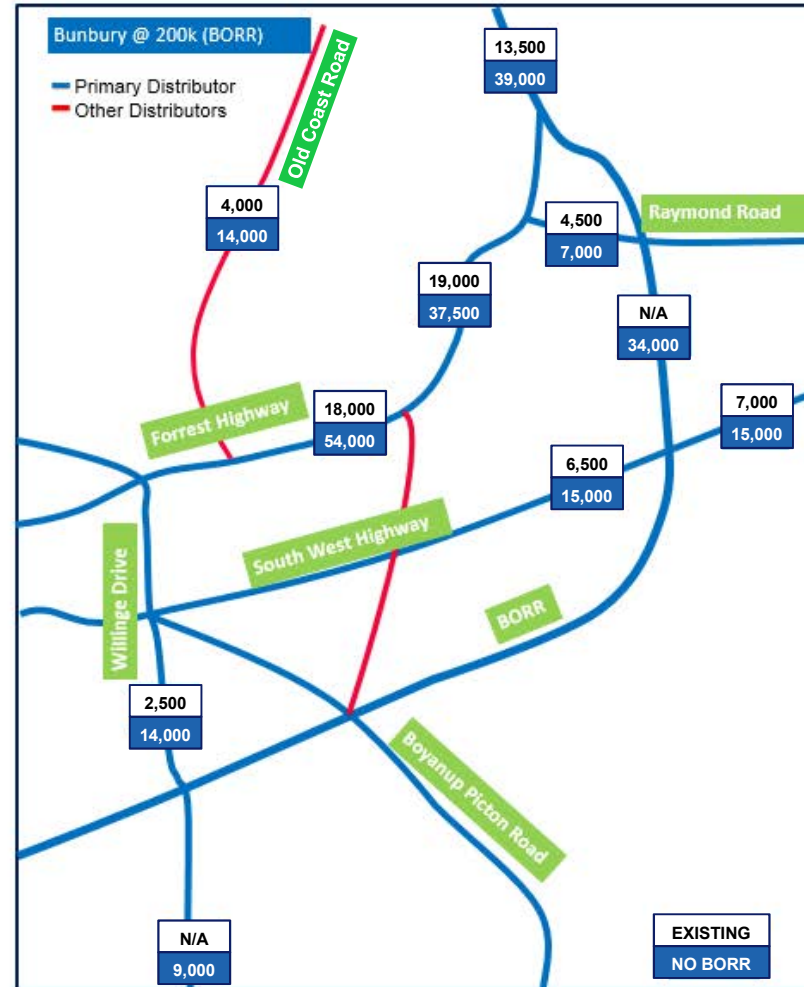
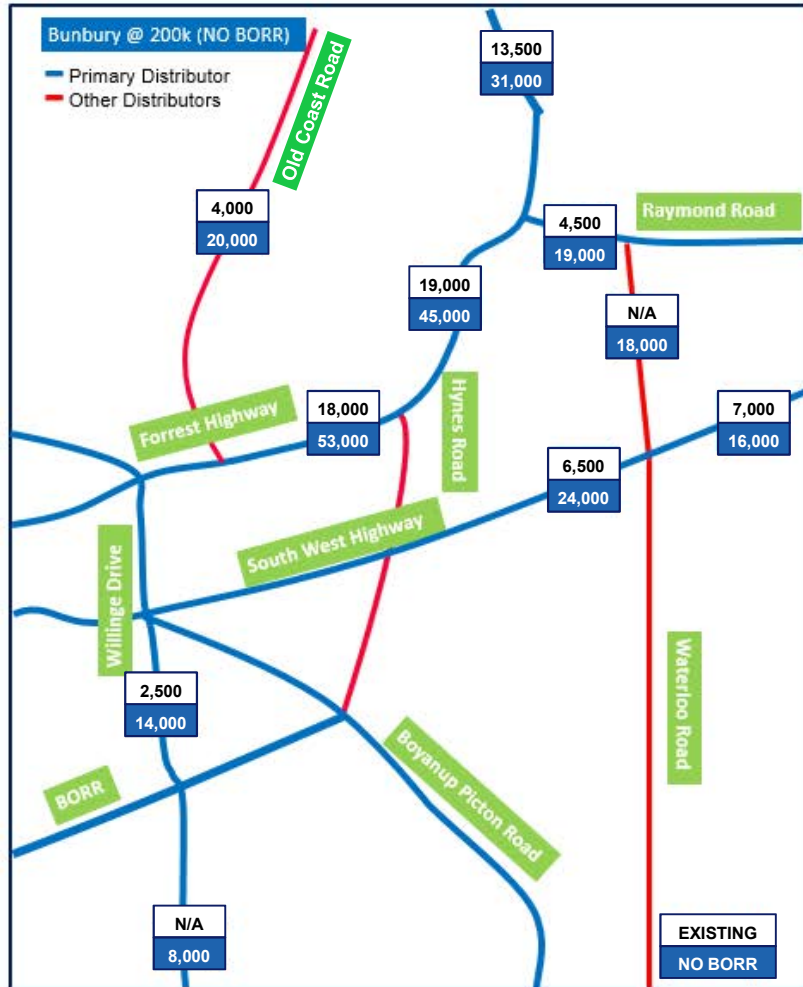
Southern Section Project Development Work

Padraic Murphy - BORR Team
Services Delivery Manager

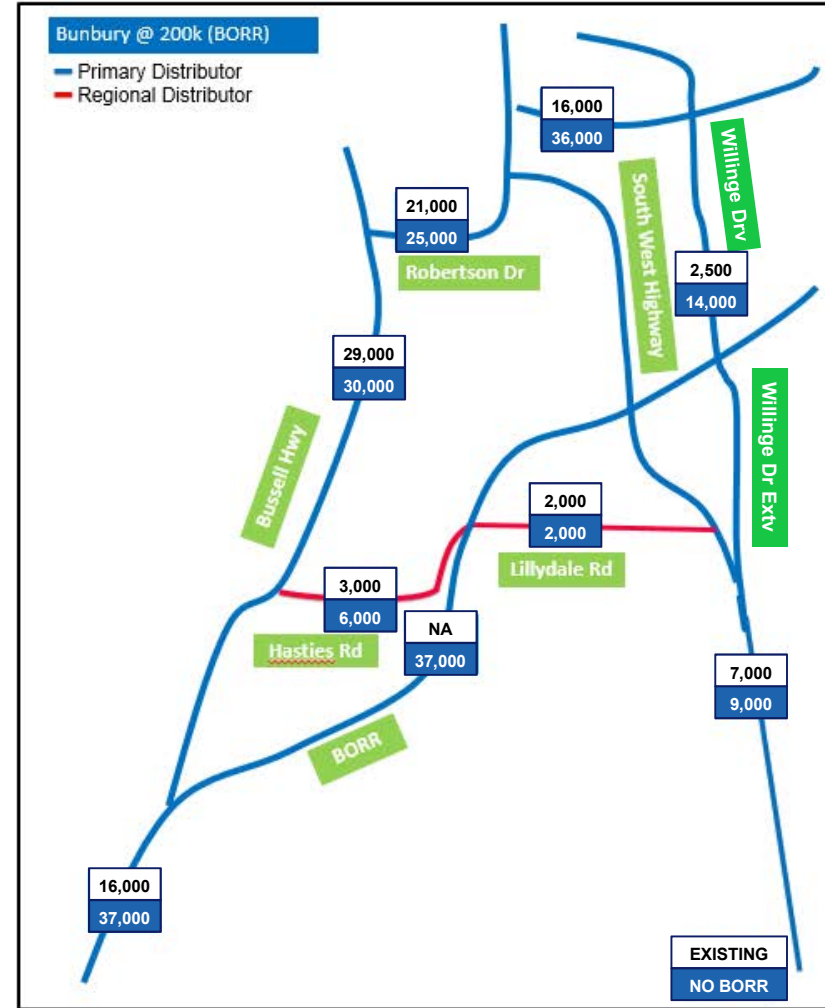
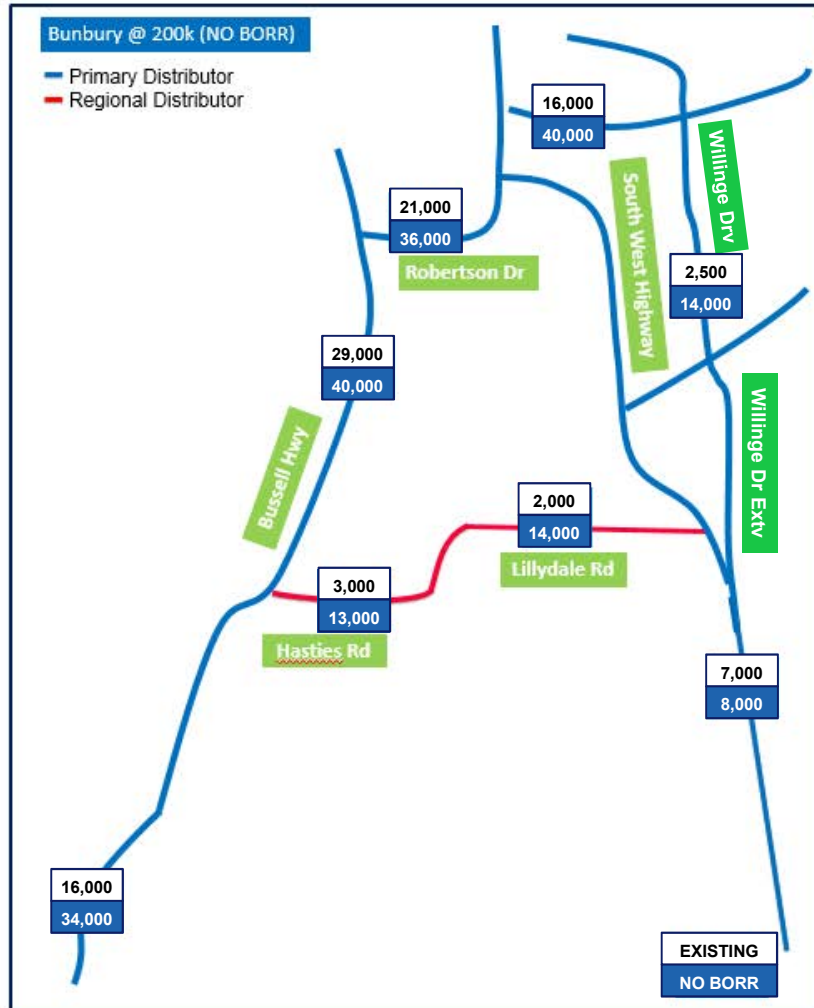
Existing Traffic Volumes



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



12 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



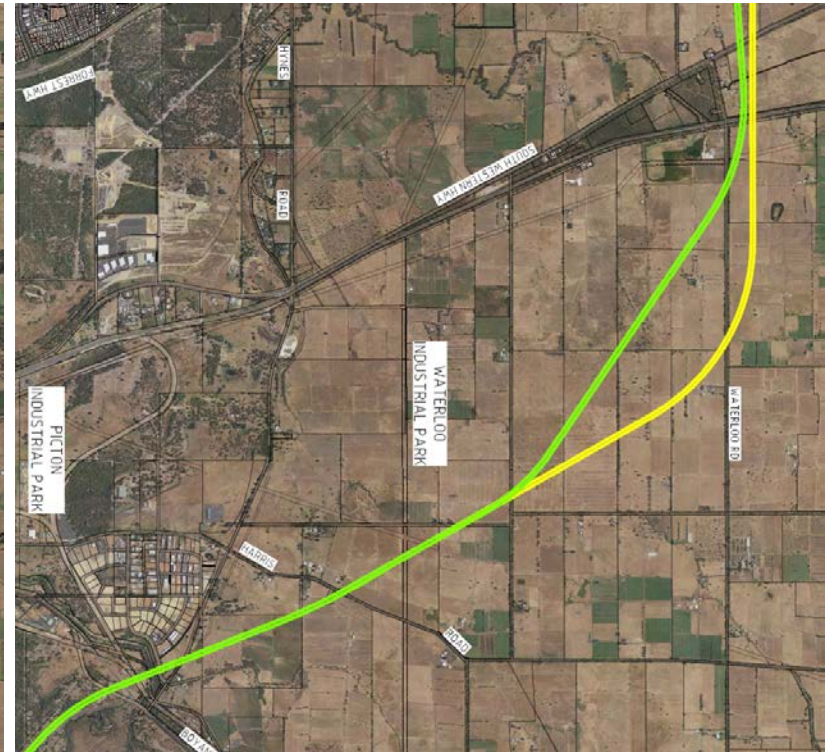
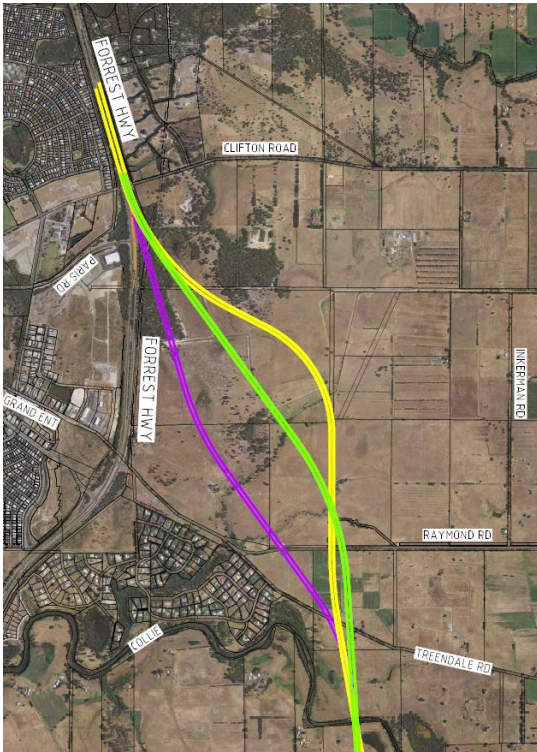
ALIGNMENT – BORR North

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)

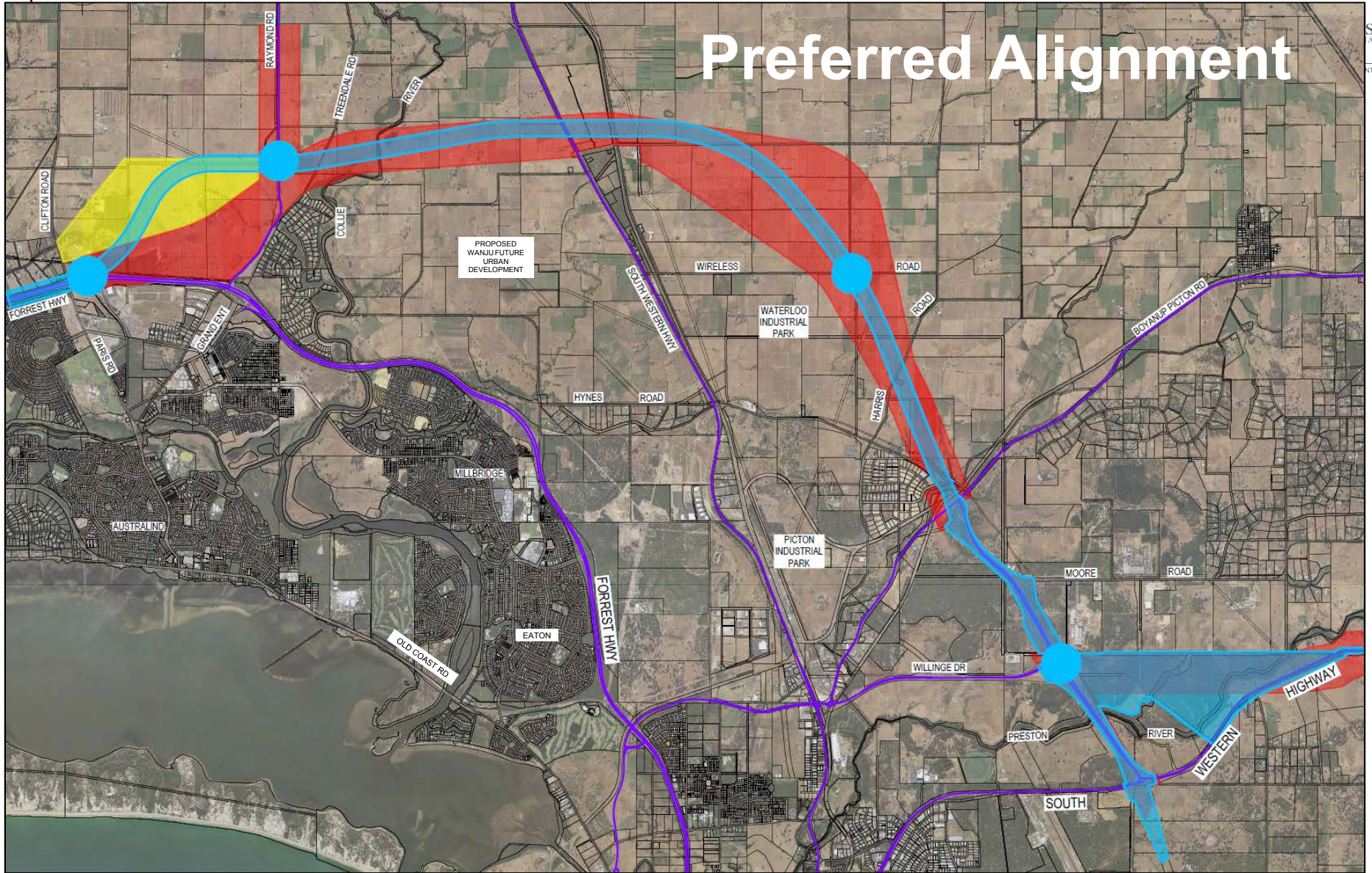
Section 3: Rail Crossing (south of South Western Hwy) to BORR Central



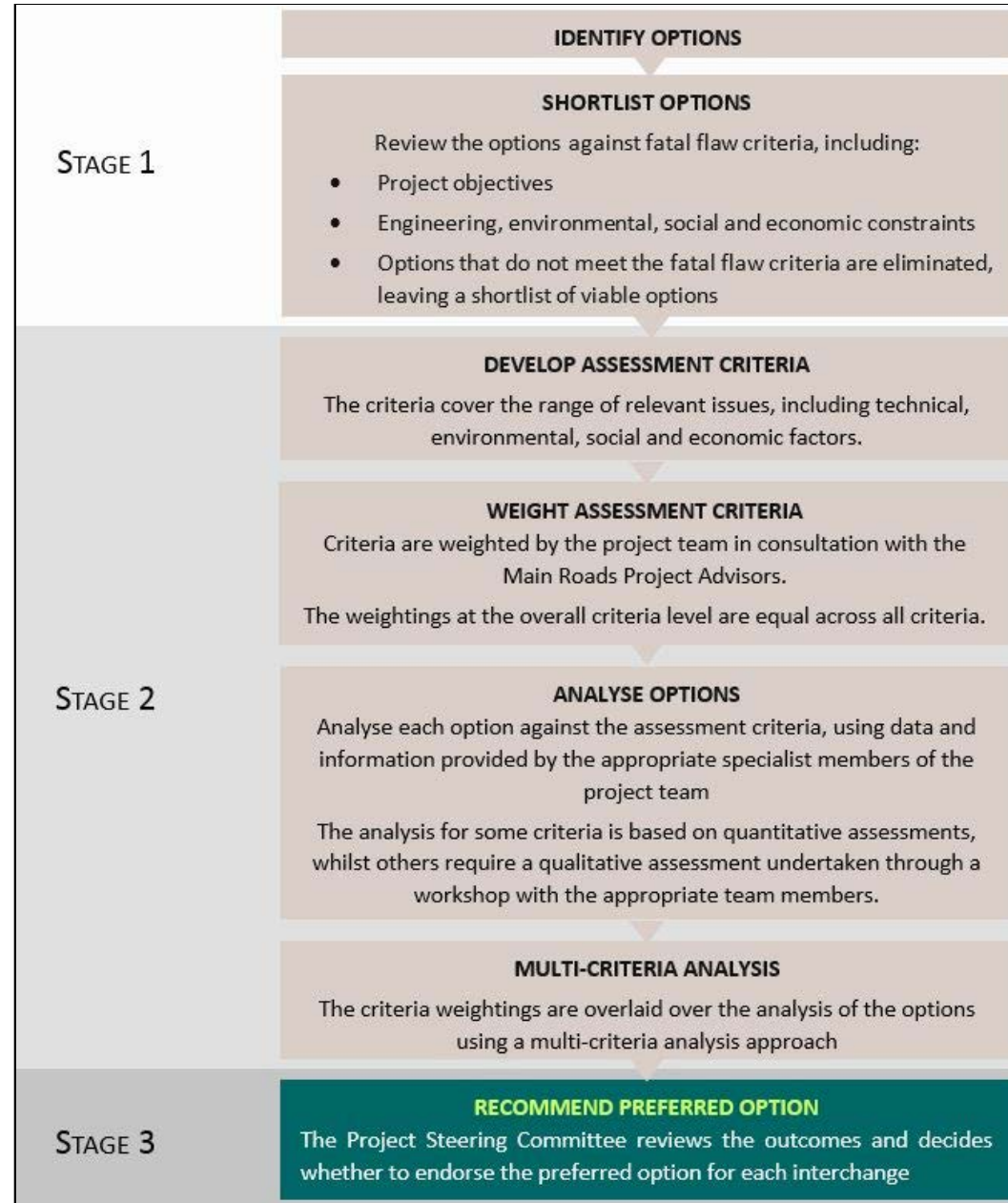
Selection Criteria

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)				

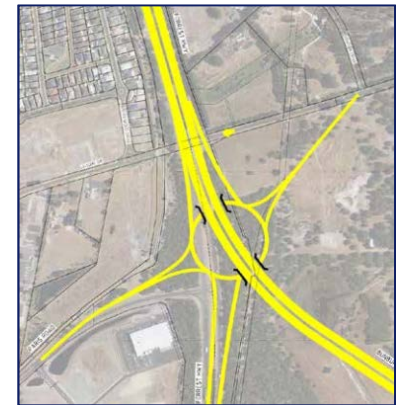
Preferred Alignment



Interchange Options Assessment Process



Typical Interchange Options

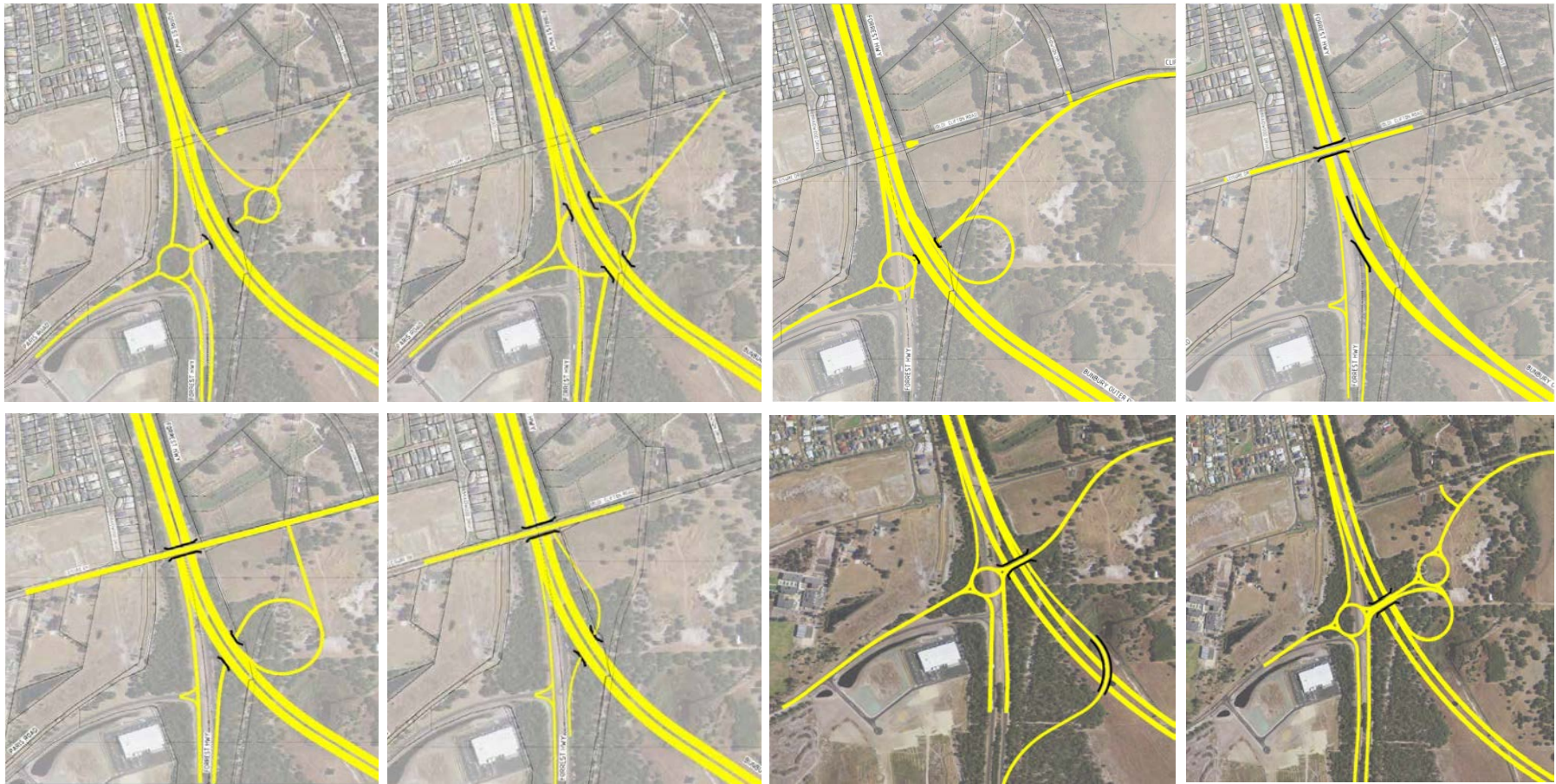


BORR Northern Interchange

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

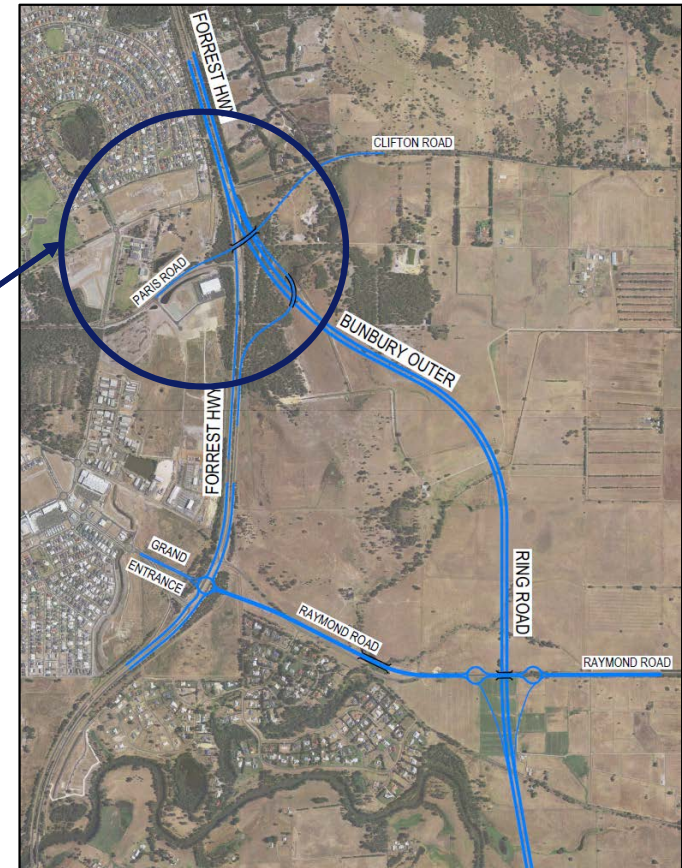
The interchange is treated as a split interchange between Paris Road/Clifton Road and Raymond Road

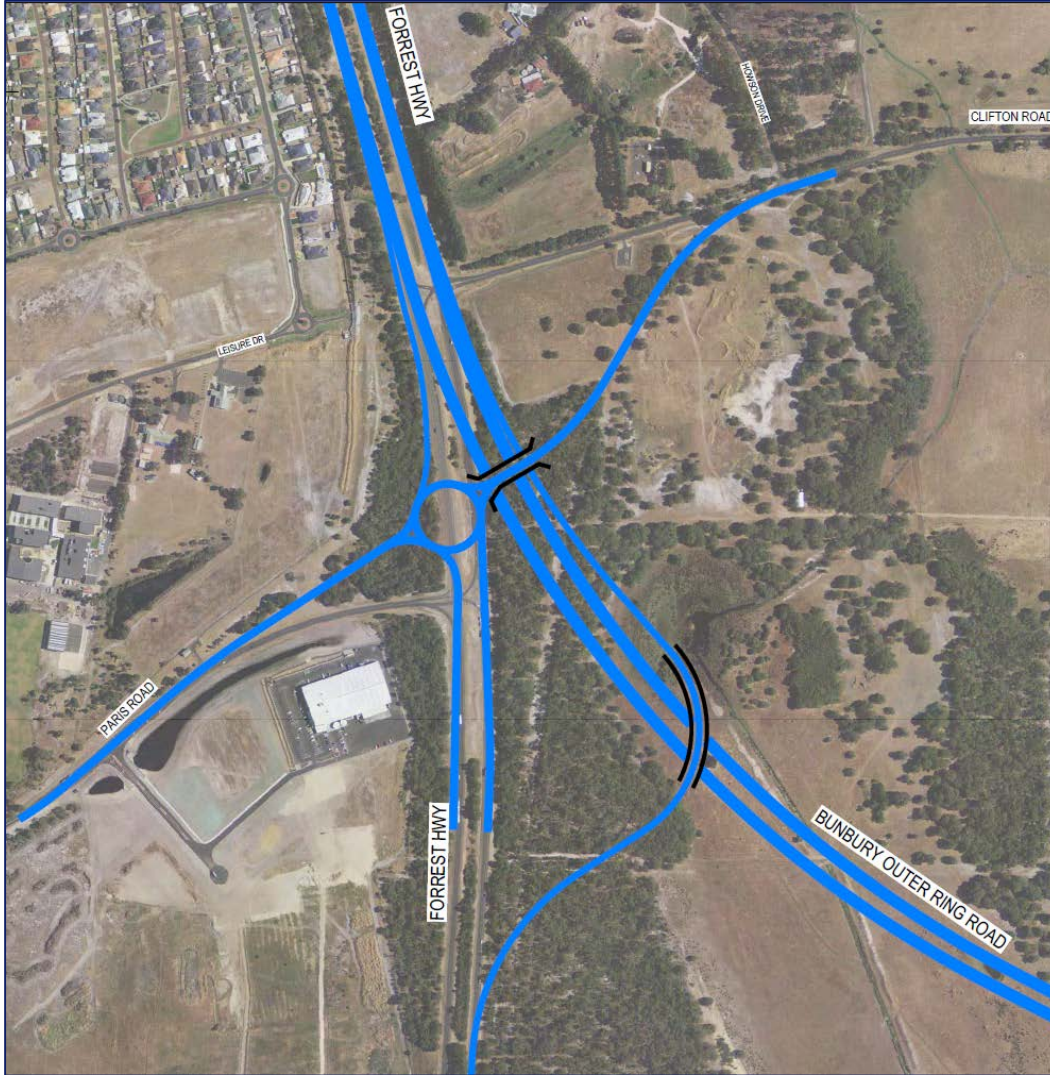
Some Considered Options





Paris Rd – Clifton Rd Option 1

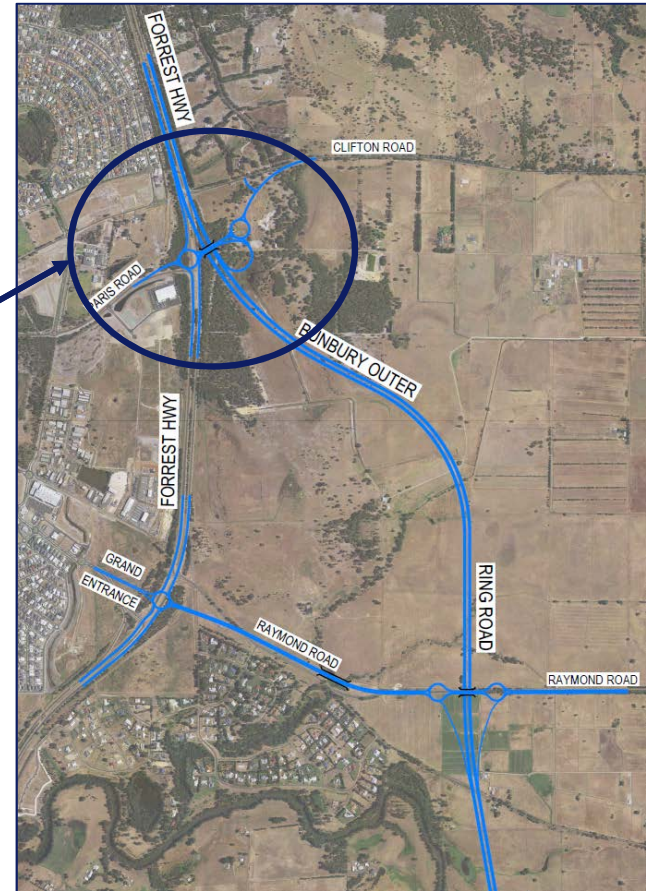




Paris Rd – Clifton Rd Option 2



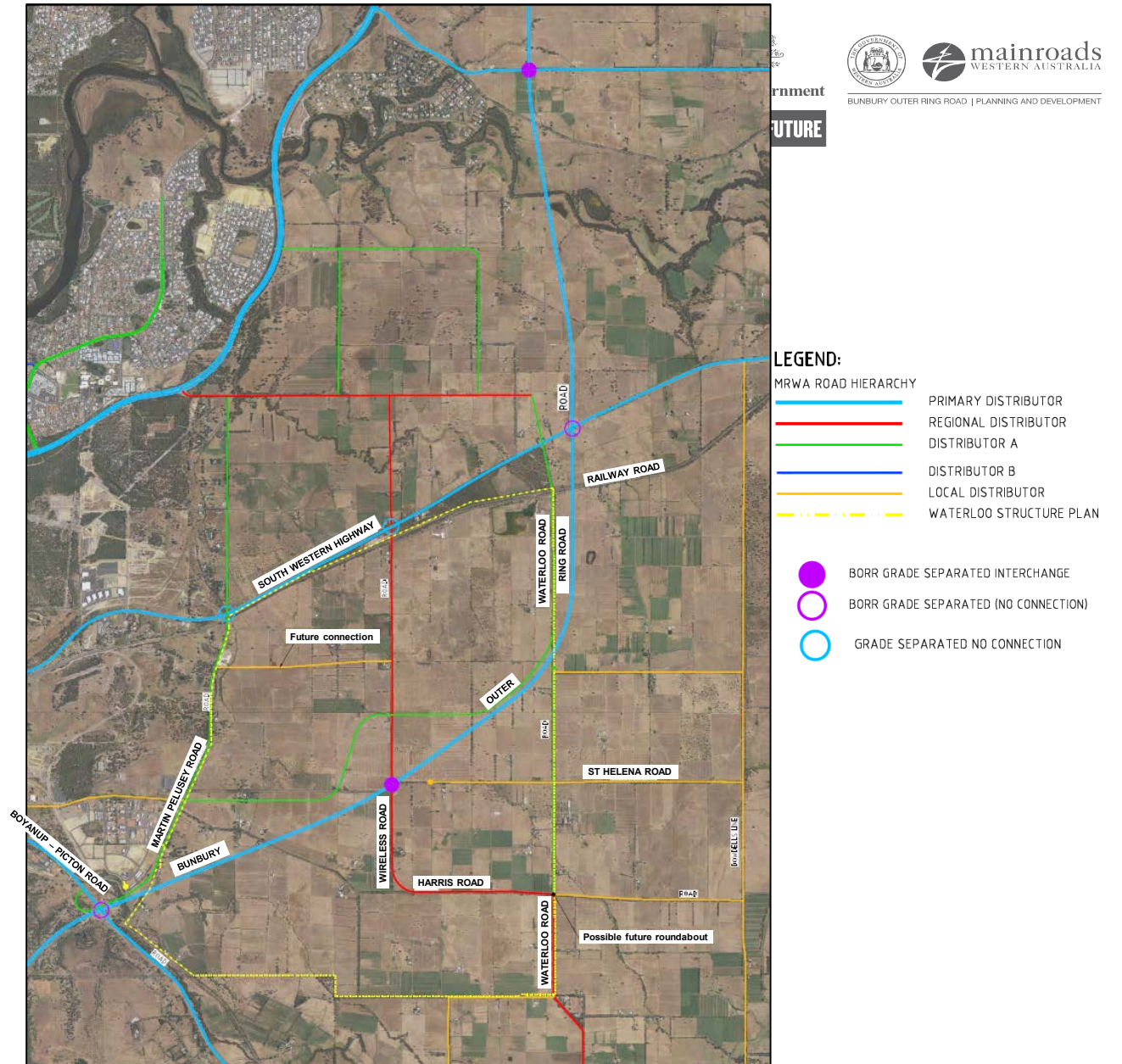
Paris Rd – Clifton Rd Option 3



Raymond Road Option



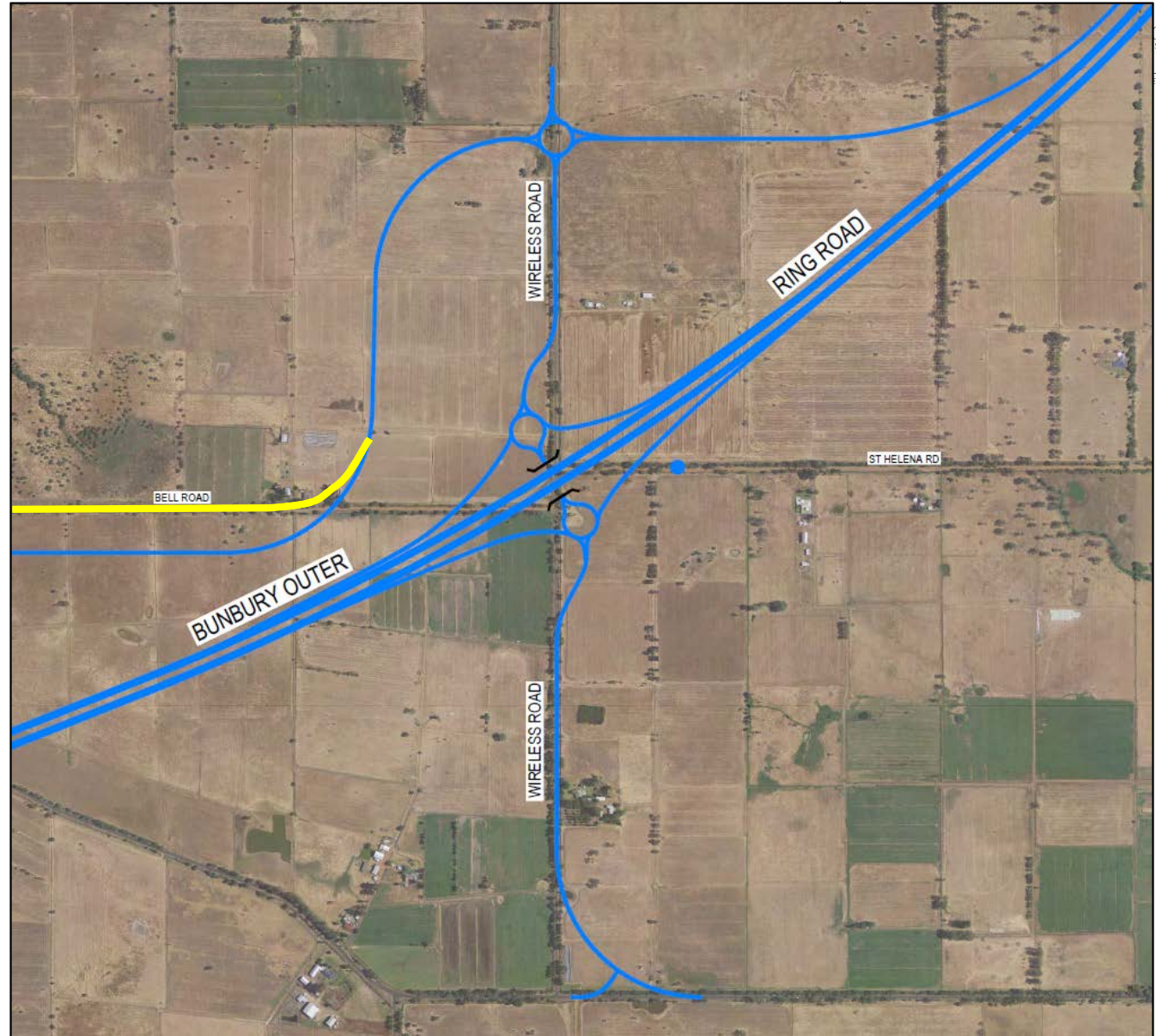
Waterloo Industrial Ultimate Network Connectivity



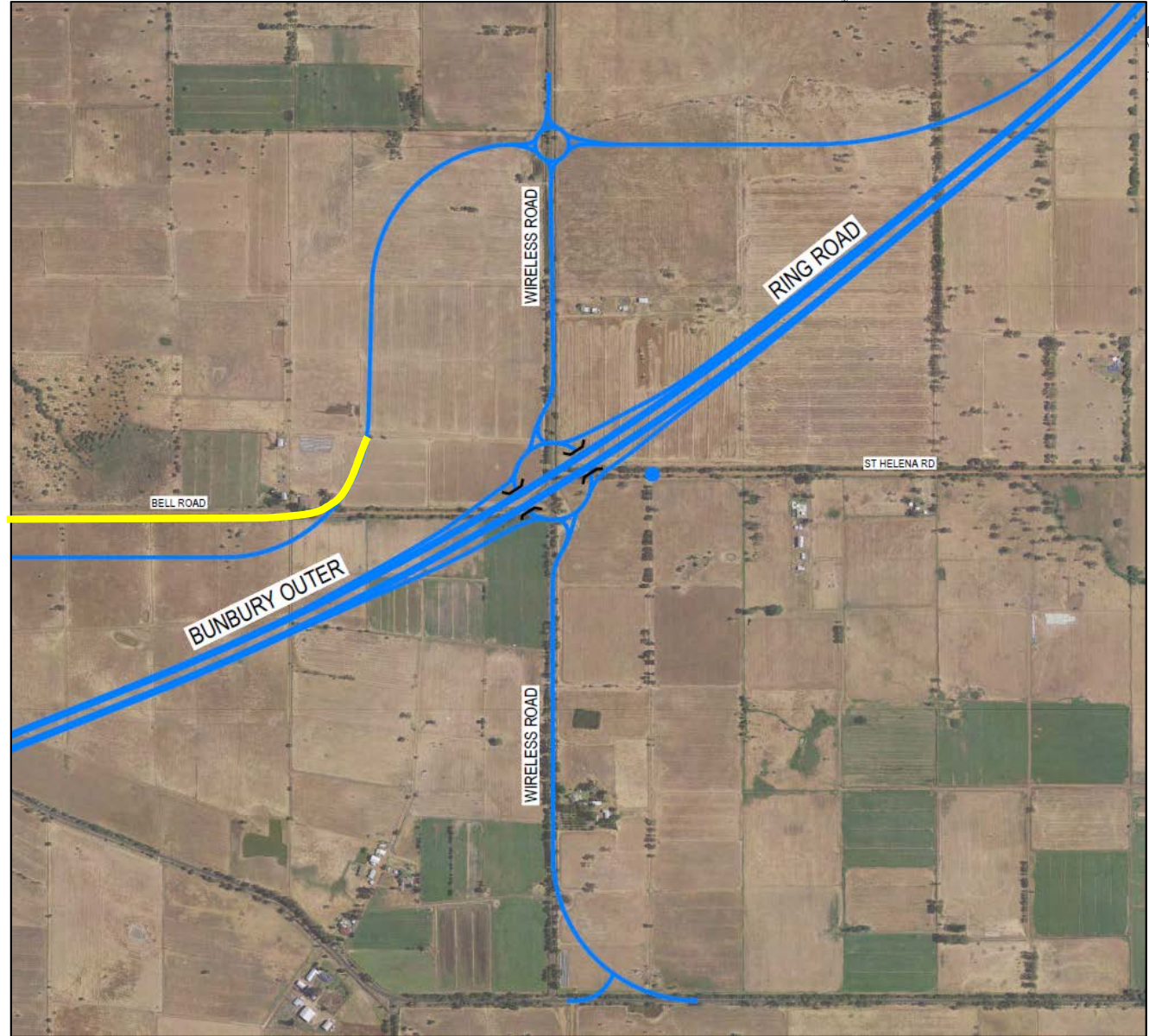
Waterloo Interchange Option 1



Waterloo Interchange Option 2



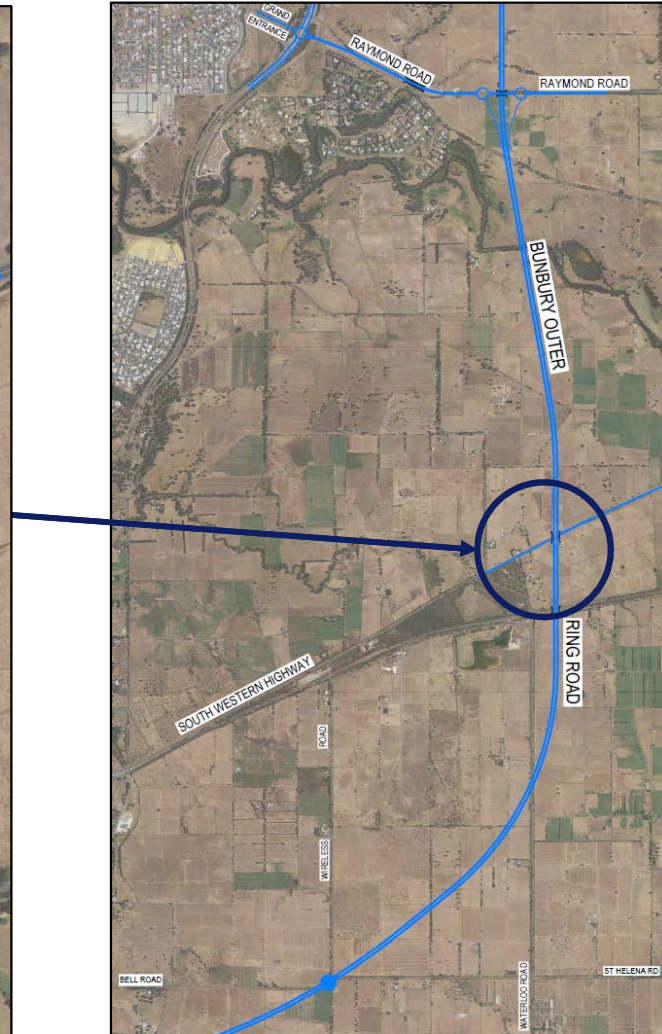
Waterloo Interchange Option 3



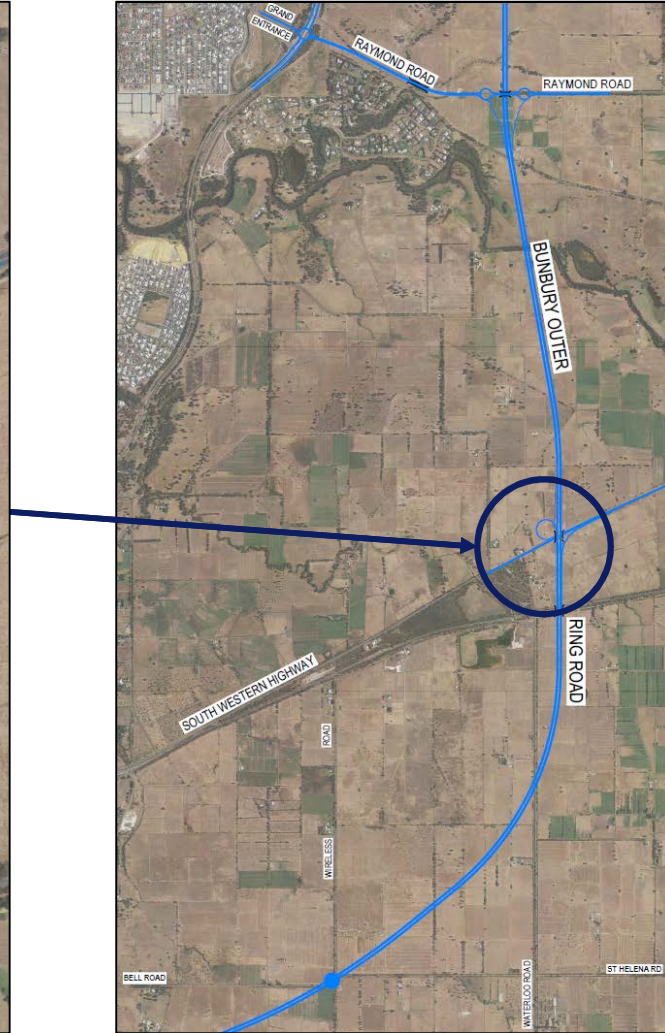


CONNECTIVITY – South Western Hwy (North)

Option 1 – no connection



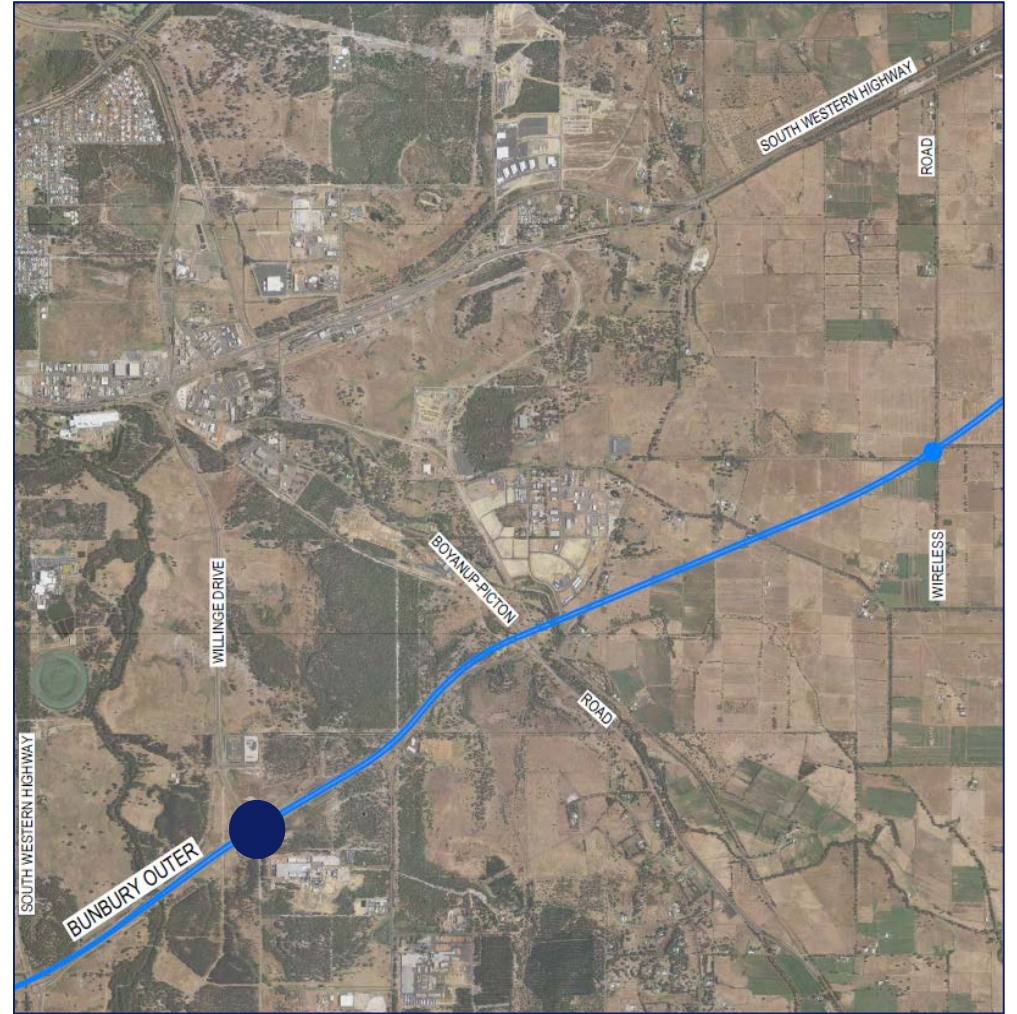
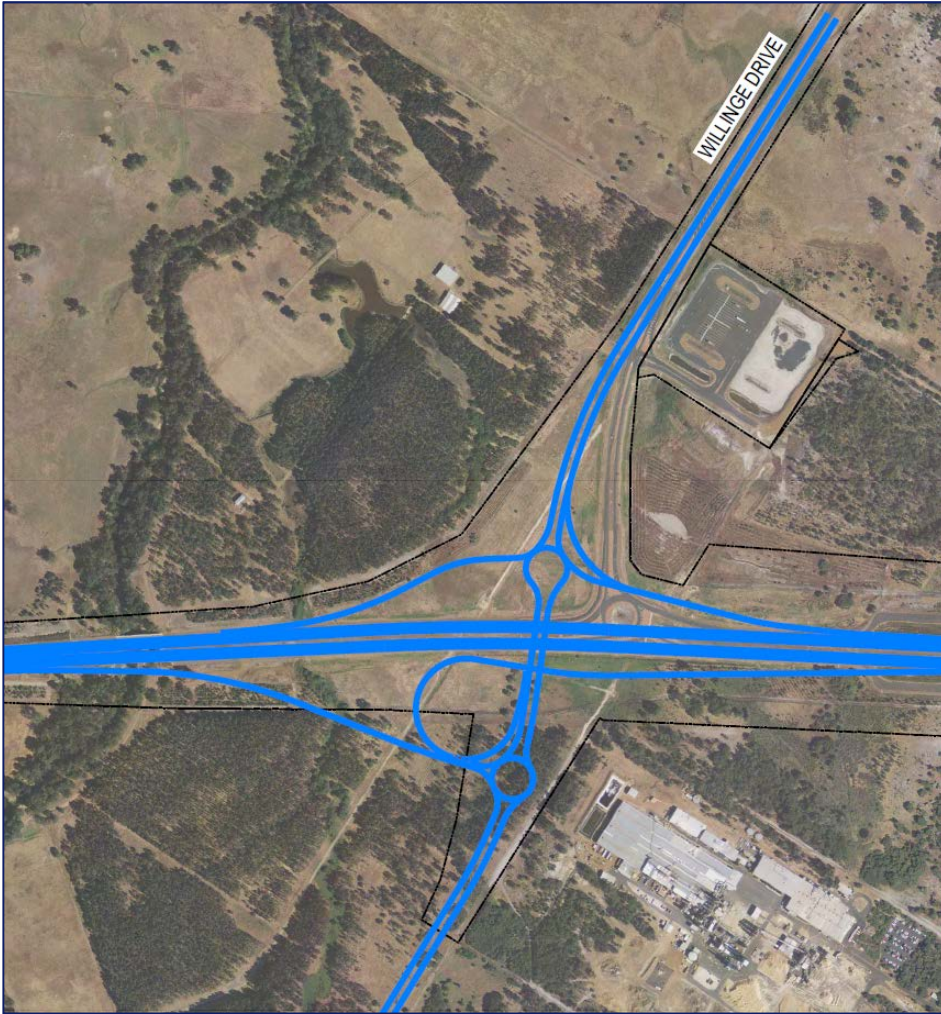
Option 2 – with connection



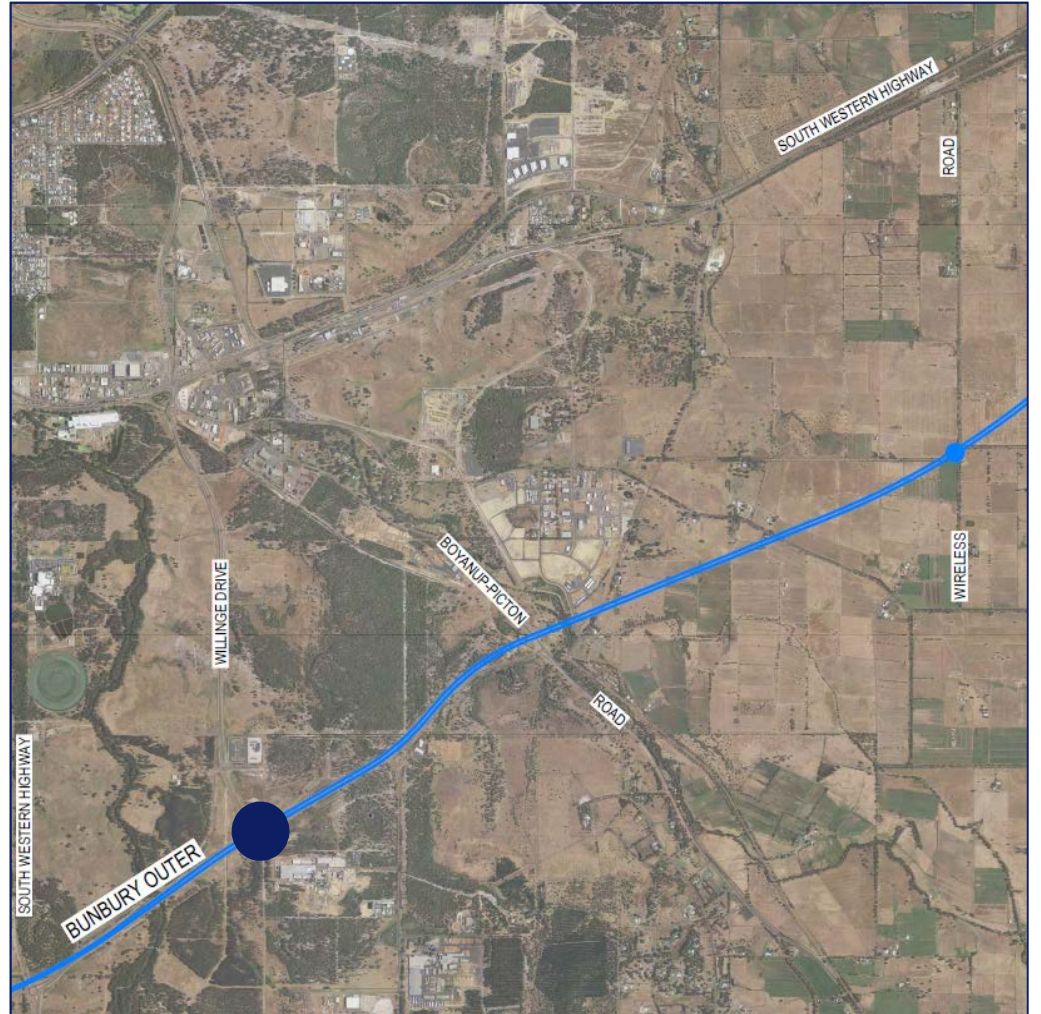
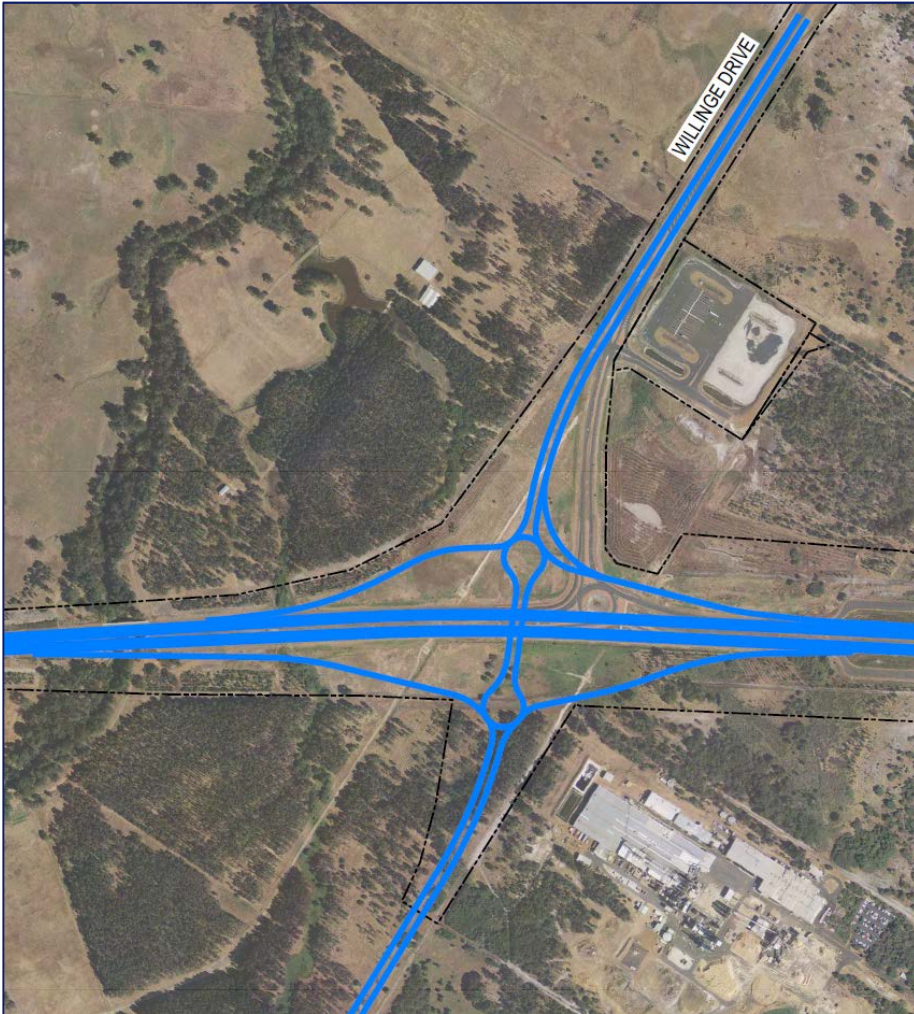


CONNECTIVITY – Willinge Drive Interchange

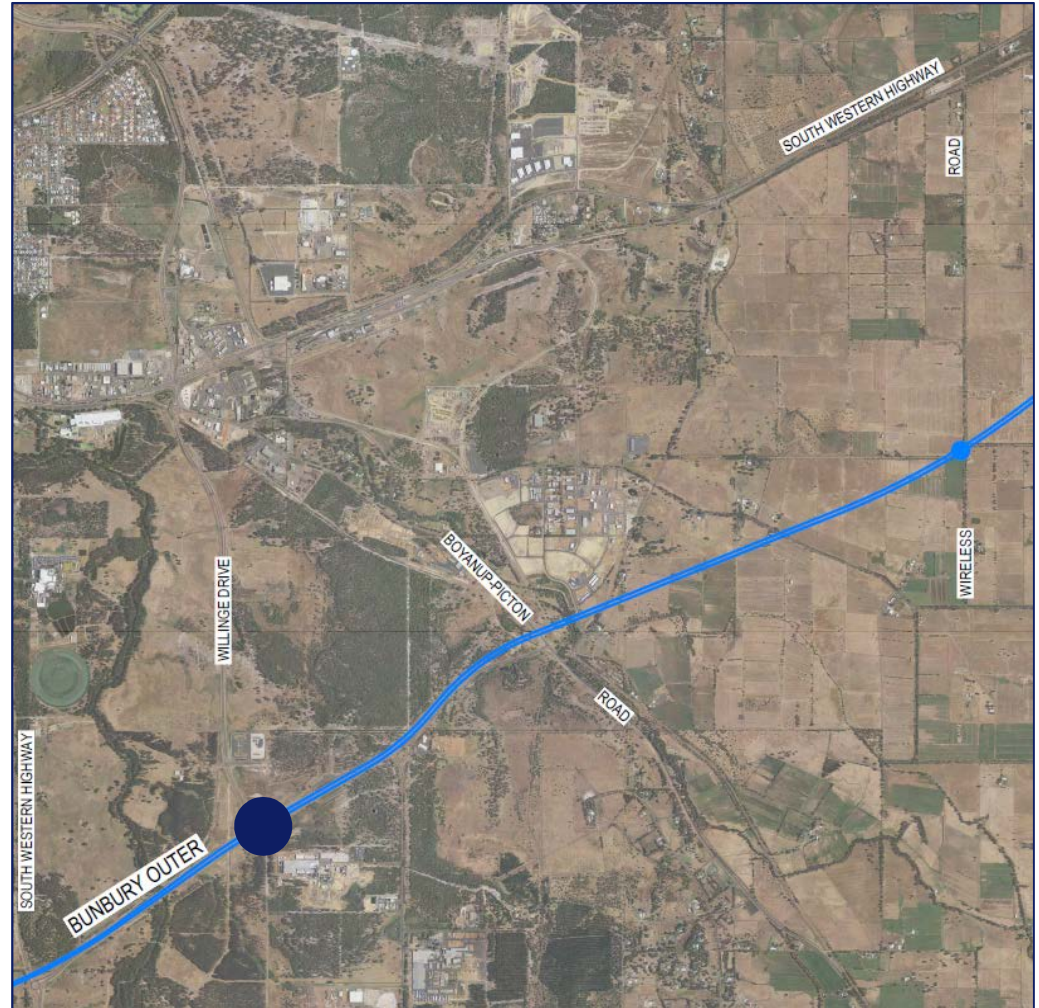
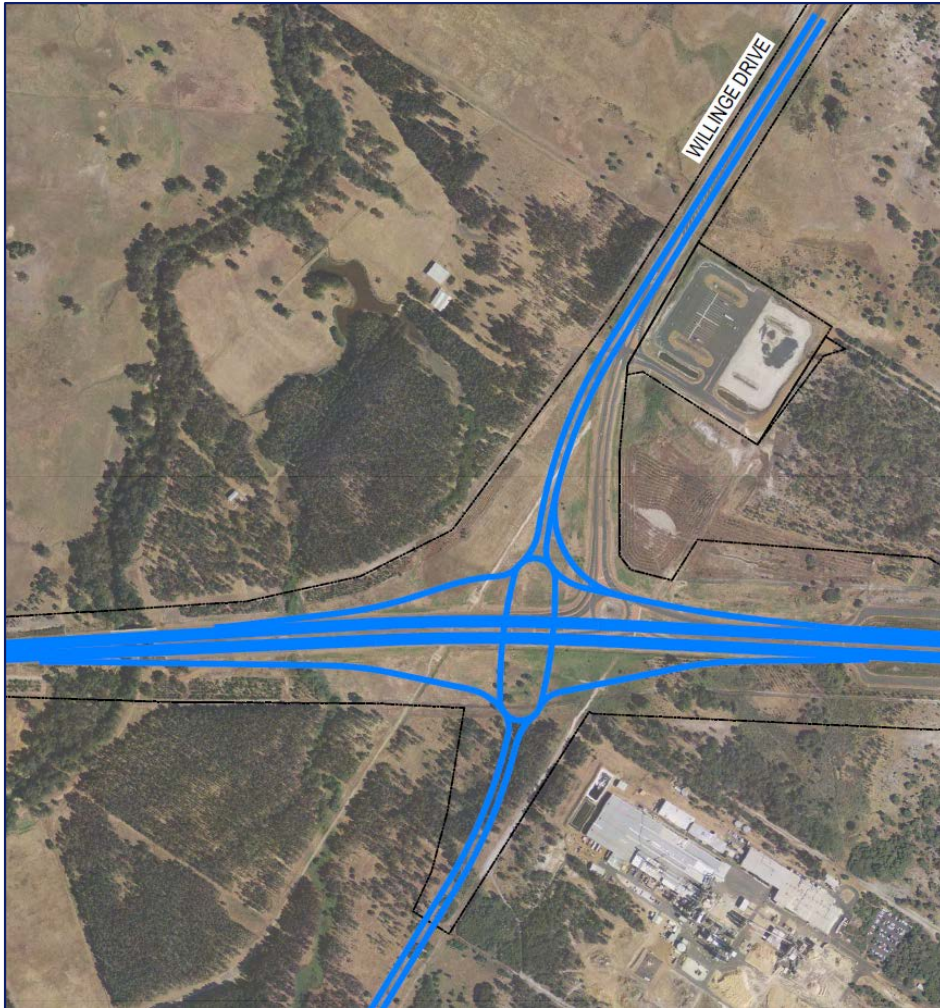
Willinge Option 1



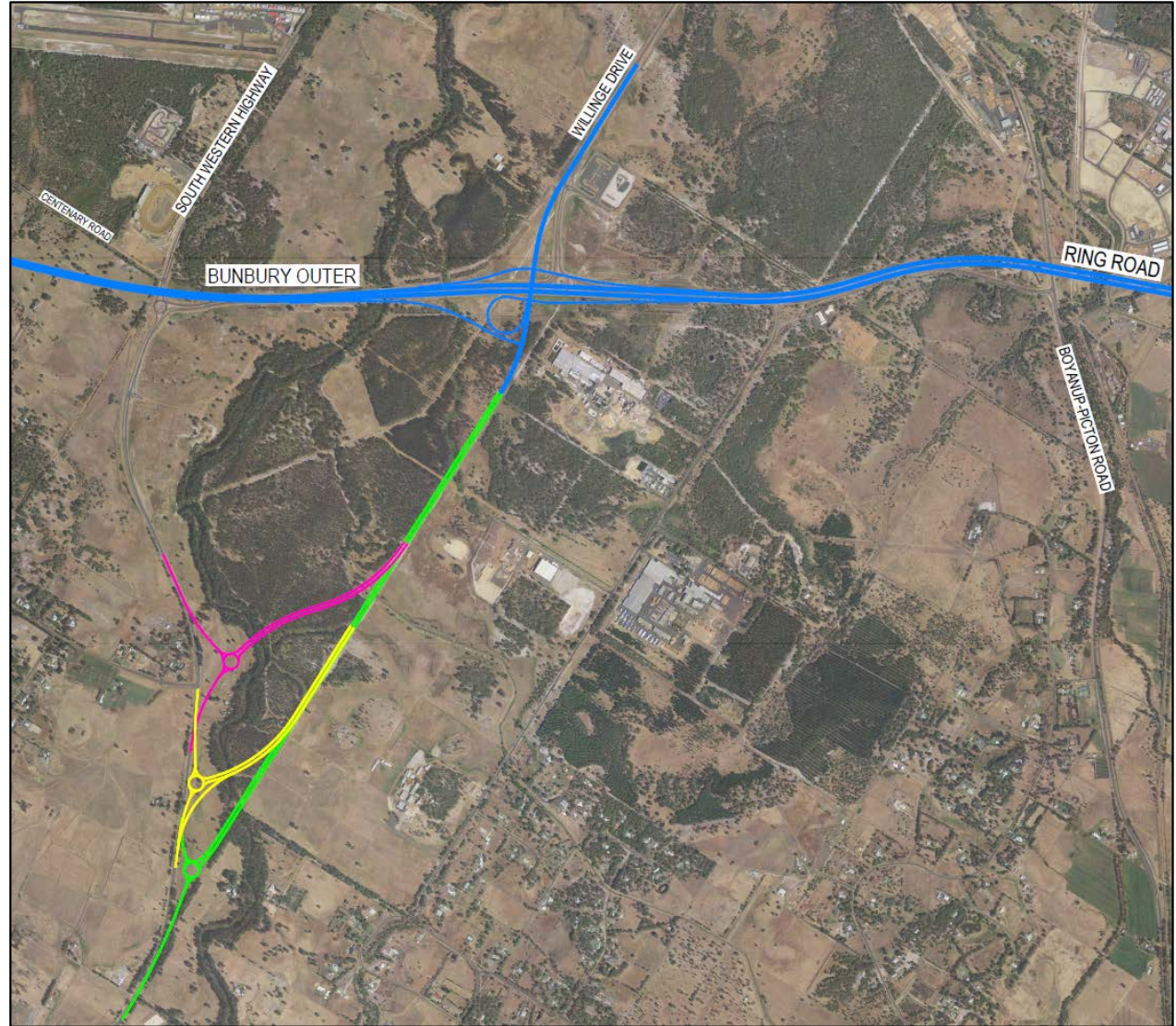
Willinge Option 2



Willinge Option 3



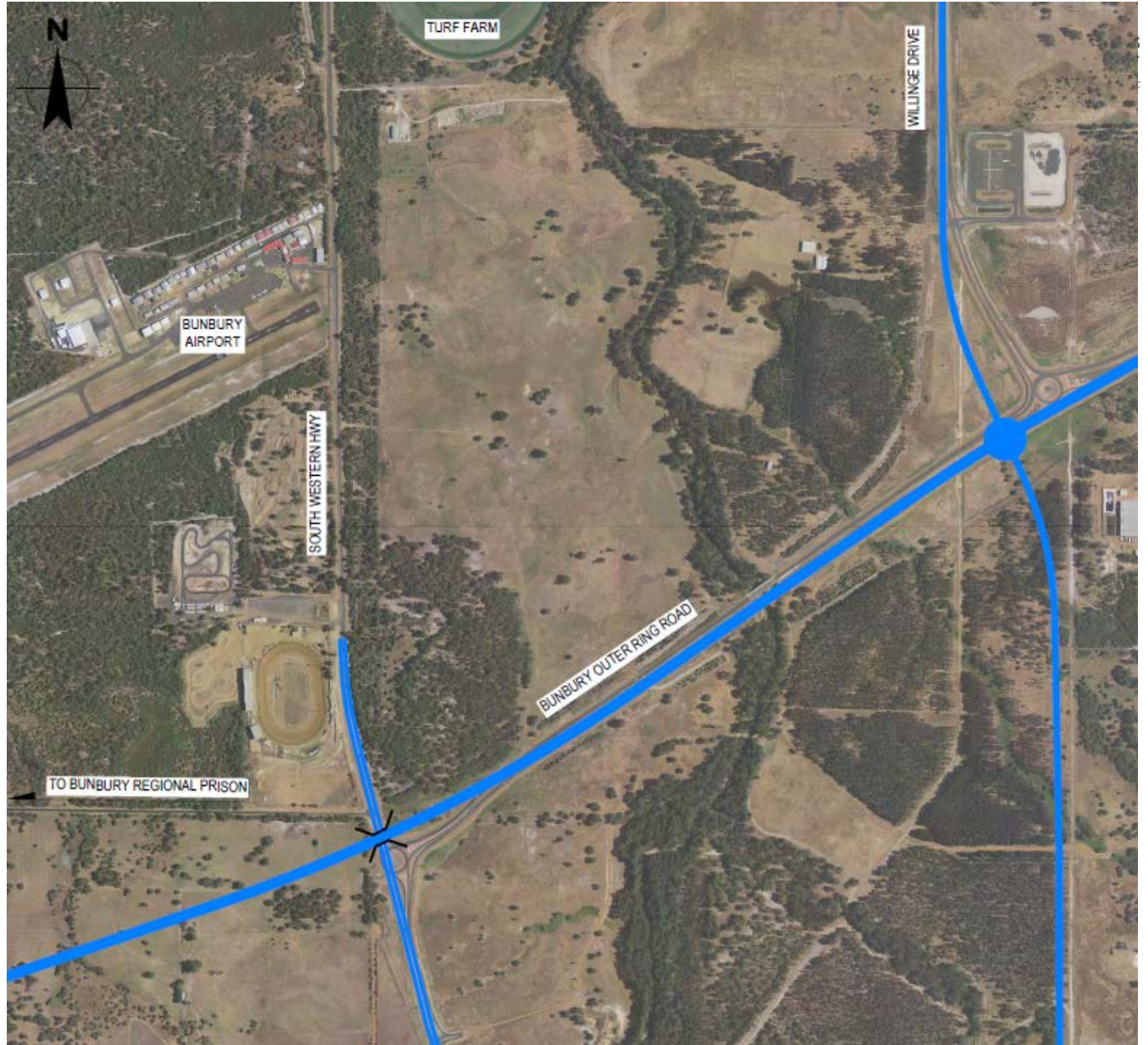
Willinge Drive Extension Options



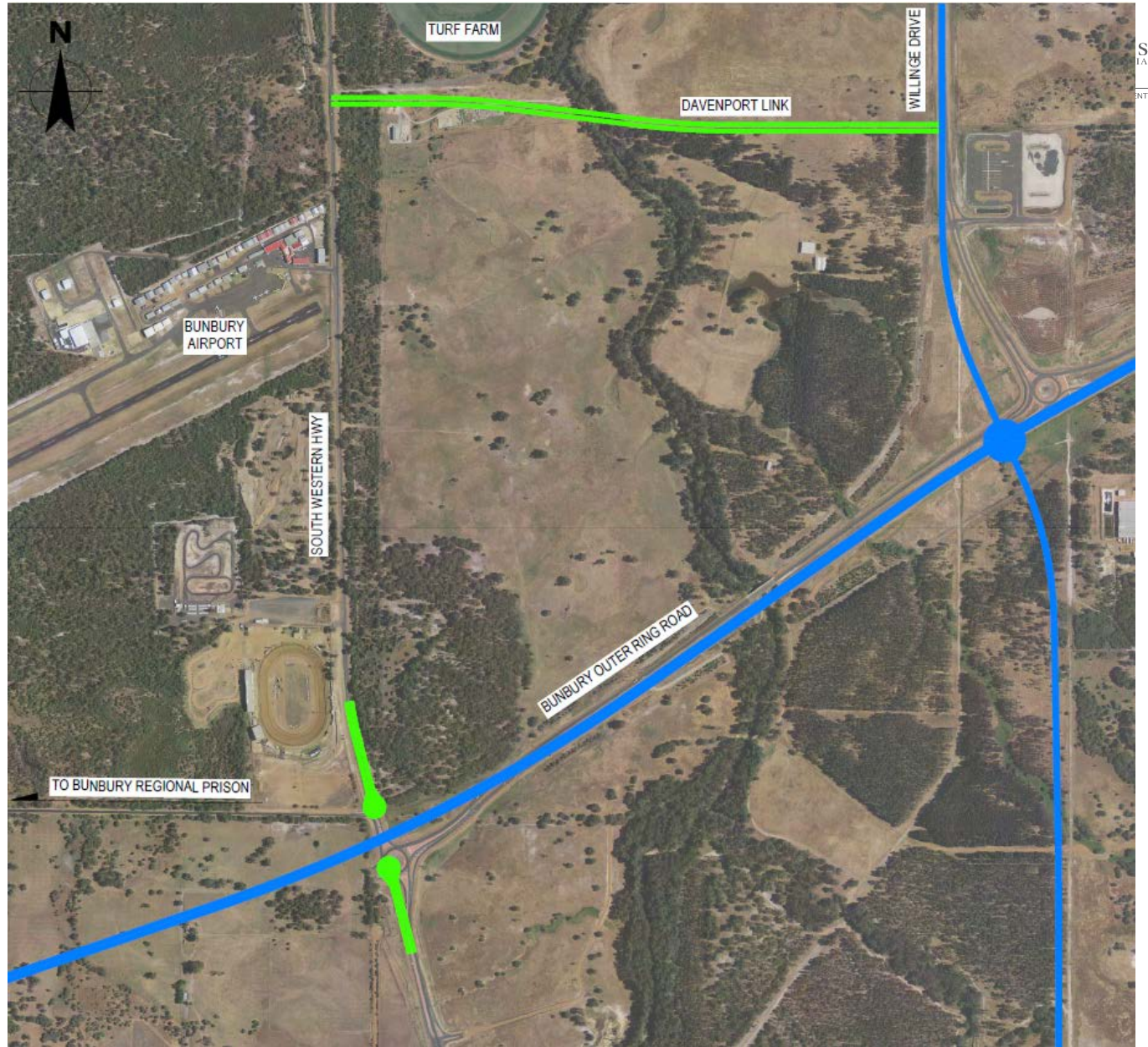


CONNECTIVITY – South Western Hwy (South)

Option 1



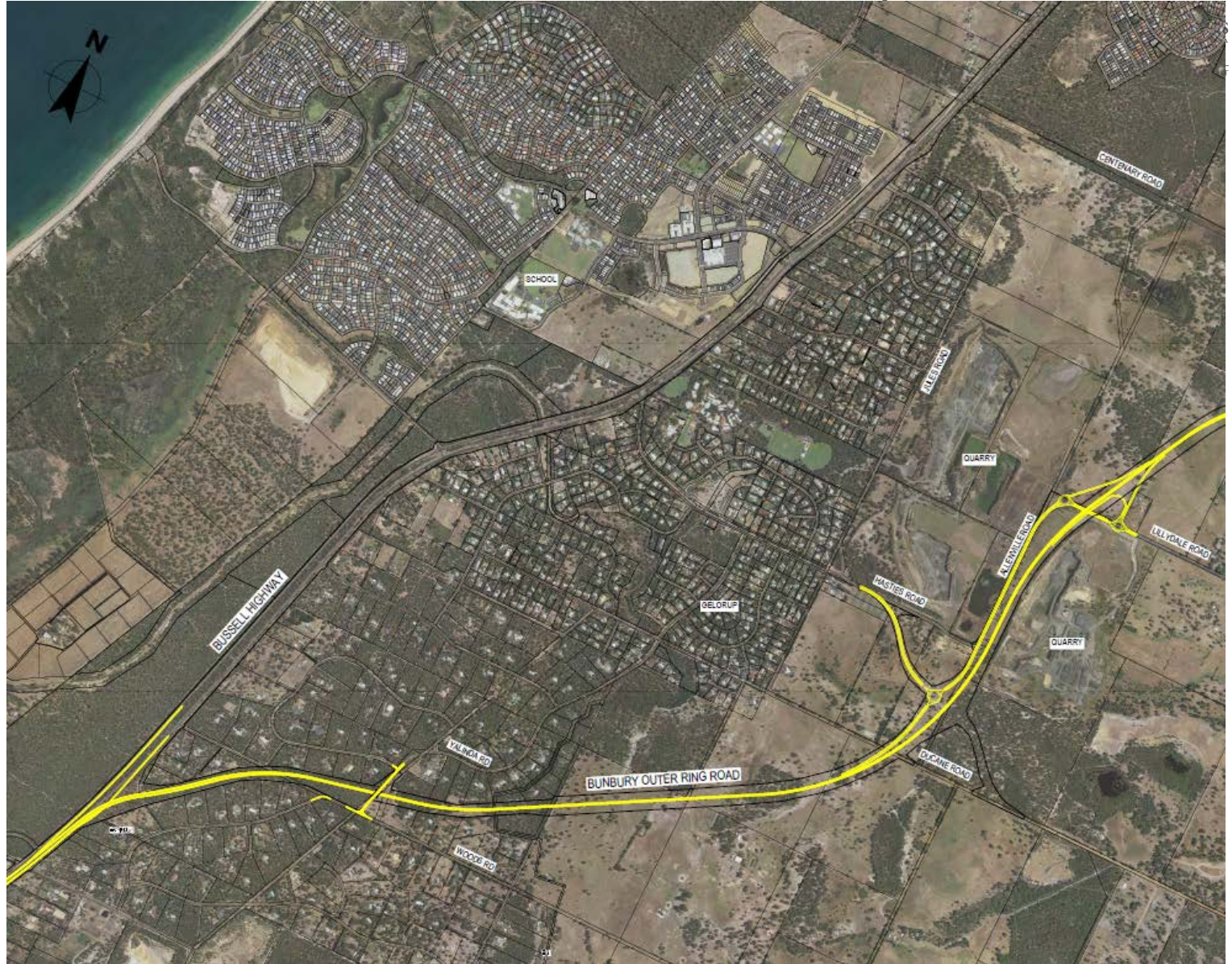
Option 2





CONNECTIVITY – Gelorup, Dalyellup, South Bunbury

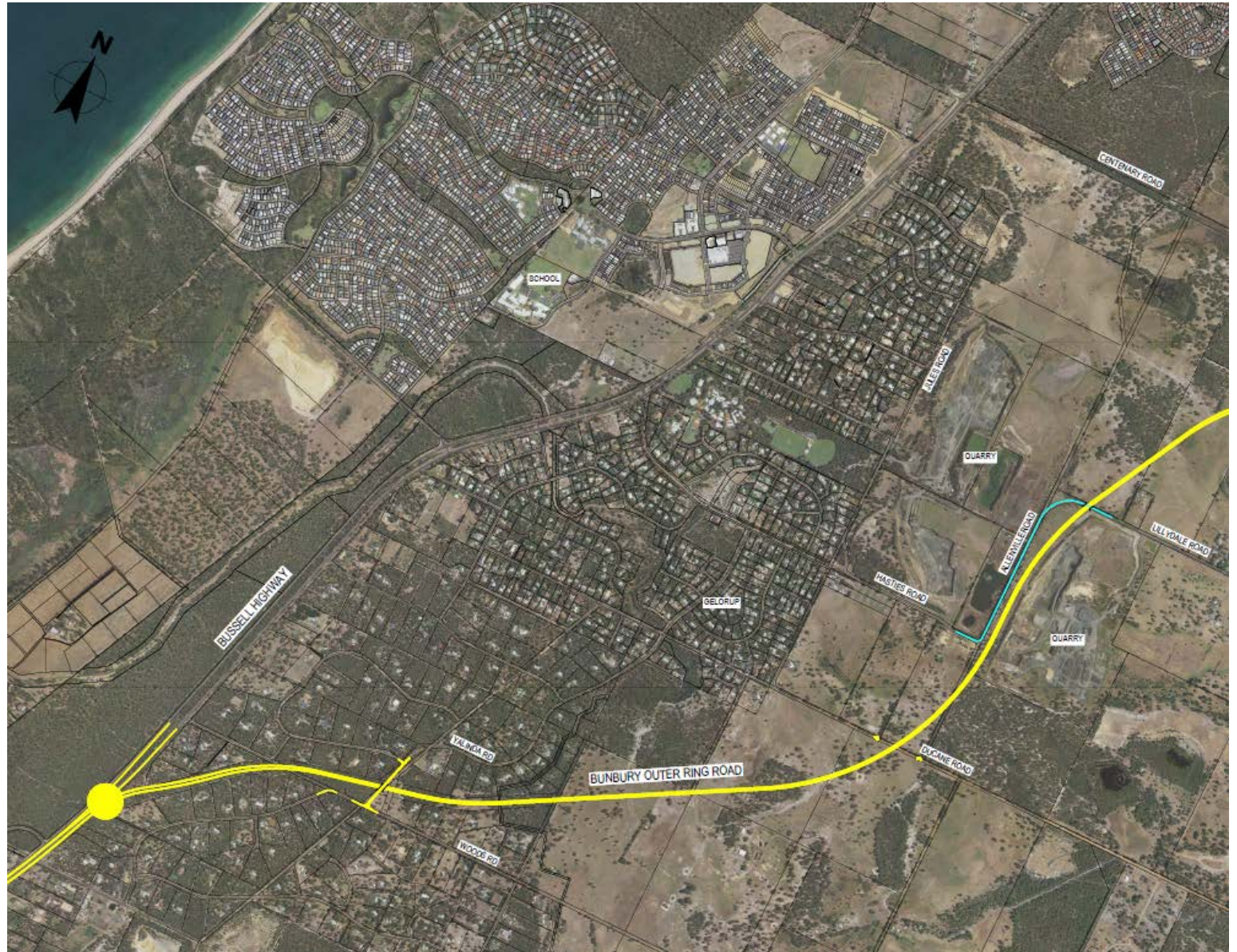
Hasties Road Option



Centenary Road Option



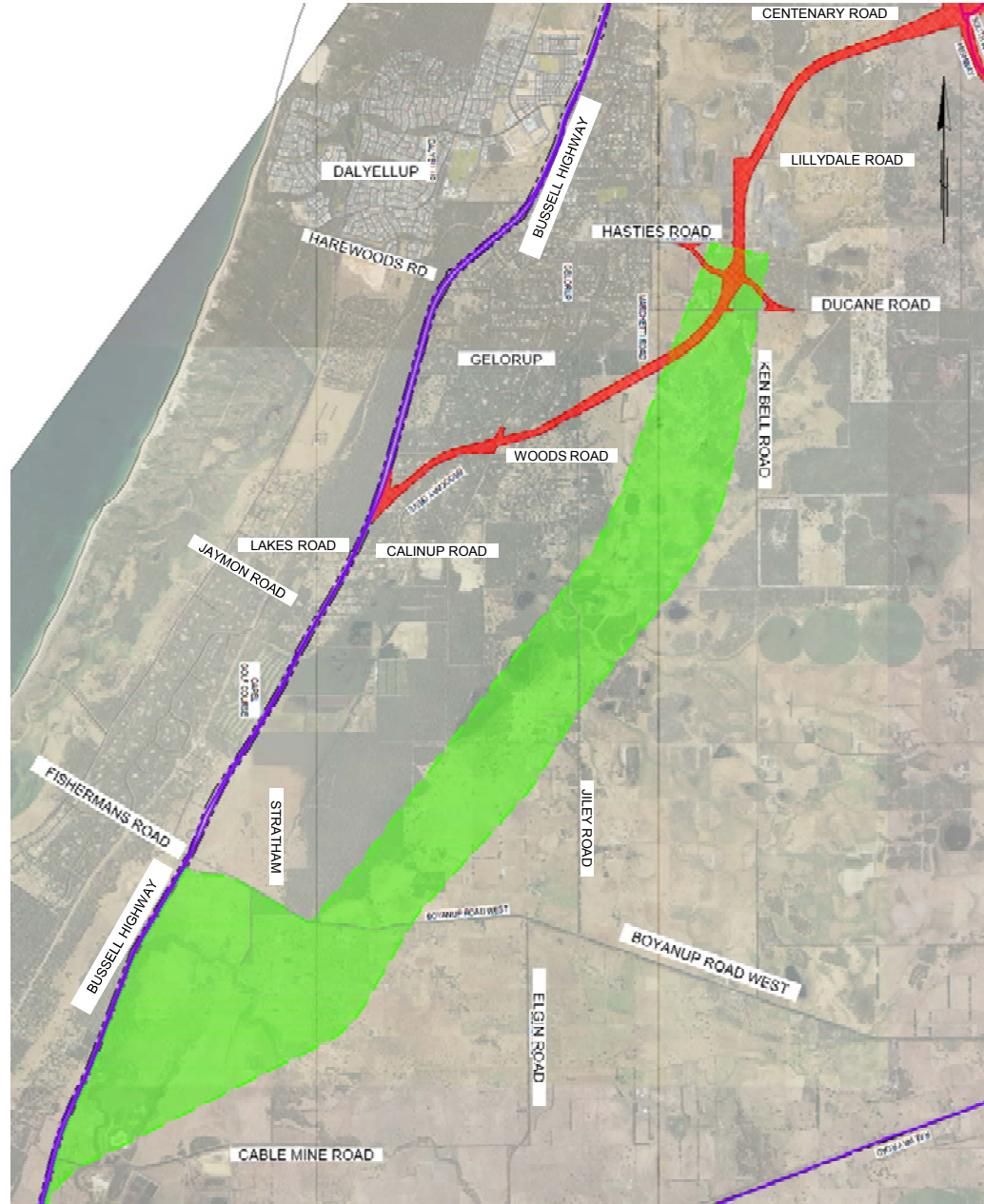
BORR & Bussell Highway Option





ALIGNMENT – BORR Southern Alternative Investigation Corridor

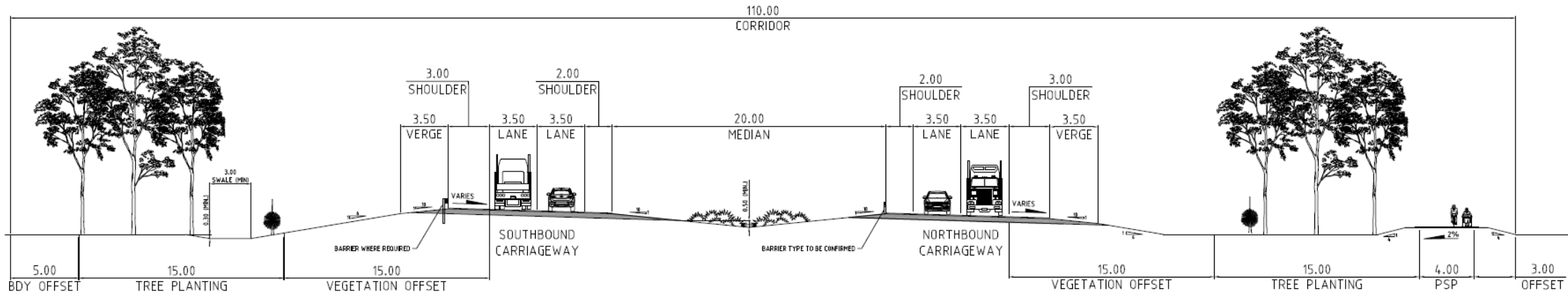
BORR South Existing and Alternative Corridors



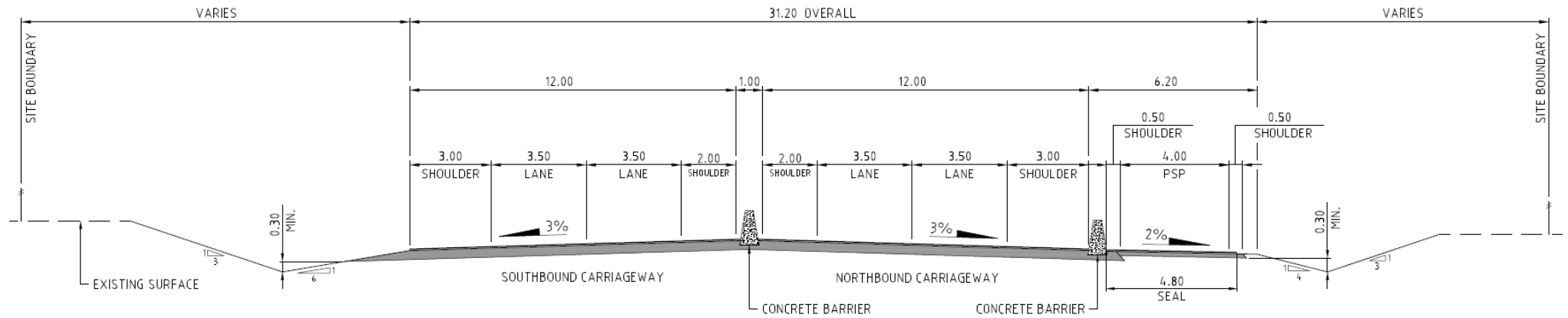


TYPICAL CROSS SECTION

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: 238.00cm² 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 him and 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.

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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".
 About 250 residents attended a meeting last week following growing concerns the bypass road would go straight through suburban streets, resulting in an increase in traffic, noise and safety issues.
 Resident Jeff McDougall told the...

residents raise concerns over ring road
 rling | South Western Times | 1:26 June 2018 1:43PM
 The image shows two men in high-visibility vests looking at a map or document on a construction site.

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
 Interviews: Jeff McDougall, Gelorup resident

Bypass 'will help' improve Bunbury CBD
 Kate Fielding | South Western Times | Saturday, 29 July 2018 7:54AM
 The image shows a sign that reads "Bunbury City Centre RIGHT LANE".

Farm life on hold
 Southern Ports in hot water
 The image shows a group of people standing in front of a building.

Alternative southern alignment for Bunbury Outer Ring Road investigated
 Emily Sharp | Local News
 The image shows a group of people holding a sign that says "BYPASS ROAD WILL CUT GELORUP IN TWO".

Bunbury resident raises concerns over proposed Bunbury Outer Ring Road
 Emily Sharp | Local News
 The image shows a map of the Bunbury Outer Ring Road project area.

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>



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 is a dark blue gradient. The bridge structure is made of concrete and has a series of vertical supports.

CRG member comment



Next Steps

Tammy Mitchell

Community Reference Group Process



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