

Brisbane Infrastructure

Council's Transport Infrastructure Plans- Supplying Solutions for Brisbane

12 November 2008

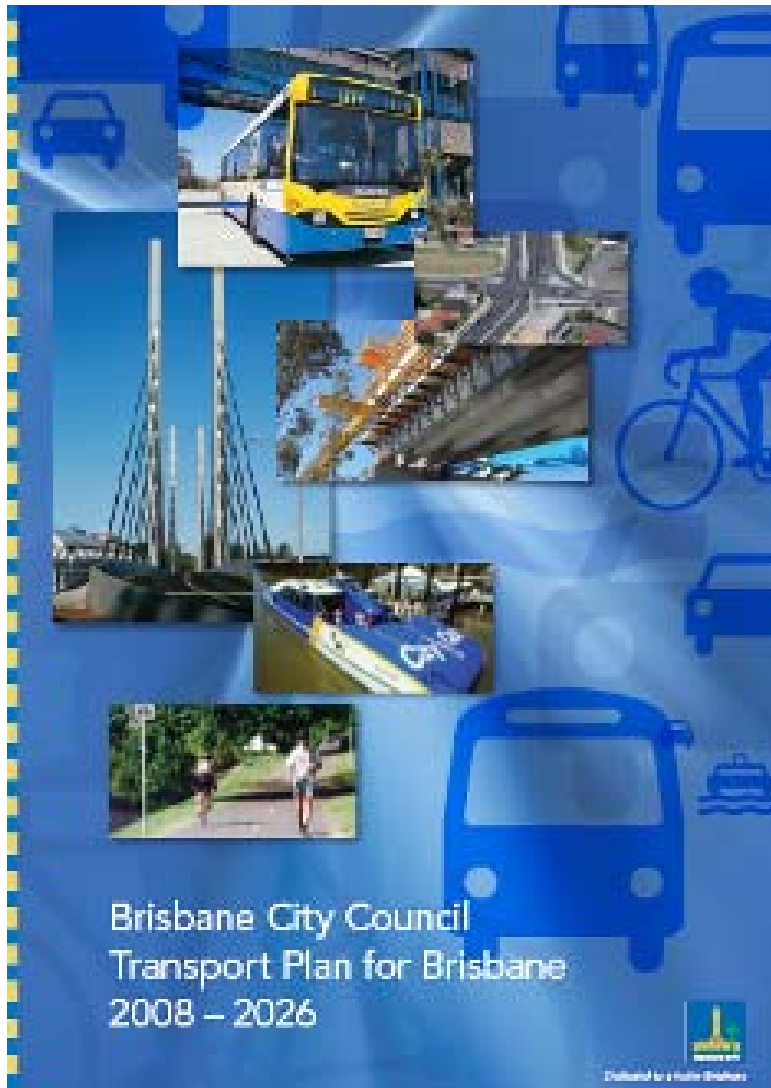


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The problems we face

- By 2026:
 - South East Queensland is expected to be home to 3.7 million people.
 - Up to 600,000 more people will need to use Brisbane's transport network.
 - Brisbane's population growth will be 18% but employment growth will be 55%.
 - Vehicle trips in Brisbane will increase by 31%
- A 5 minute increase in travel times creates a labour accessibility constraint on business growth and results in an overall loss of 135,000 jobs in SEQ.

Transport Plan



“I believe this plan deals with the chronic lack of investment and planning of the past few decades. More importantly, it sets us on the path to ensuring that work starts on building a future that not only protects our lifestyle, but also ensures Brisbane remains the most livable city in Australia.”

Campbell Newman
Lord Mayor



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Transport Plan

Aims of the Transport Plan for Brisbane

- Provide the right level of capacity on all modes
- Reduce and manage traffic congestion
- Adopt mode share targets to guide the planning of the network
- Integrate land use & transport using corridor planning
- Make best use of existing capacity
- Develop an efficient and reliable freight network
- Improve the frequency and reliability of public transport

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Public Transport

The Transport Plan's public transport highlights include:

- Building on successes to date (eg bus patronage growth of 40% since 2004)
- Bus fleet will grow from 900 buses today to 1,750 by 2026.
- Four new bus depots will be required for this fleet growth.
- More BUZ routes and busways will be required.
- CityCat fleet will expand from 12 boats to 21 by 2026.
- New ferry terminals will be located at places like Park Road, West End, Teneriffe, Newstead and Northshore Hamilton.
- Rail patronage will need to double by 2026.



Active Transport

The Transport Plan's walking and cycling highlights include:

- Increasing mode share from 11% to 17%.
- Implementation of the City Centre master Plan to create a more pedestrian and cycle friendly environment
- Creation of a bike hire scheme similar to those operating in places like Paris.
- Investment of \$100m over the next four years on Brisbane's bikeway and greenway network.

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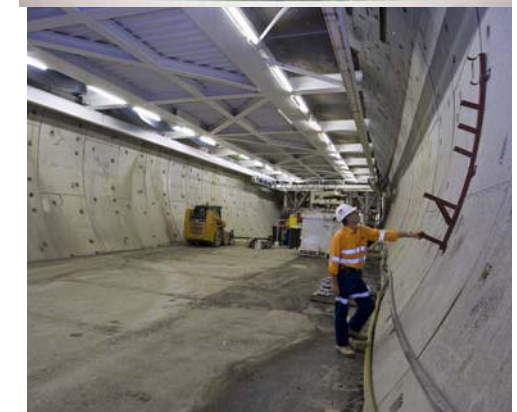


Roads

The TransApex story so far:

- **Clem7** (NSBT)- Under construction with Tunnel Boring Machines currently under Kangaroo Point.
- **Airport Link**- Tender awarded to BrisConnections with construction to start soon (now State Government project).
- **Hale Street Link**- Under construction with piling work happening now.
- **Northern Link**- Procurement phase has begun and draft Environmental Impact Statement released for public comment.

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Roads



Road Action Program

- \$1.2 billion investment in the suburban road network over the next 4 years.
- Targets upgrades to some of Brisbane's most congested roads.
- 15 years of road upgrades will be undertaken in just 4 years.



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Roads

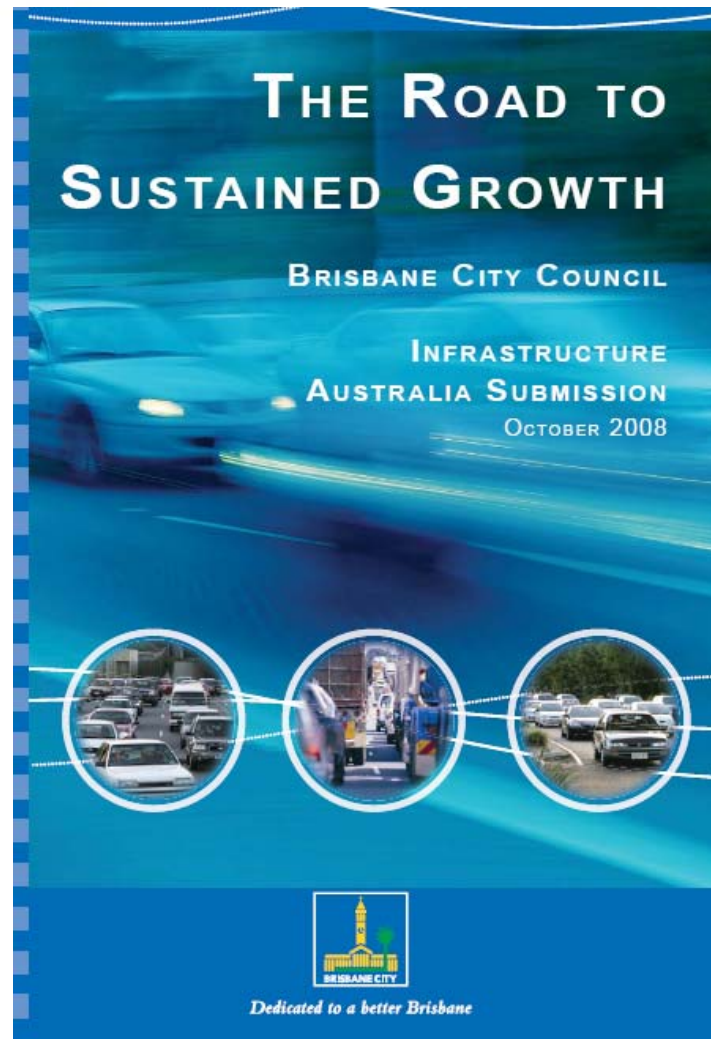
Road Action Program includes:

- Intersection upgrades
- Open level rail crossing upgrades
- New road connections in developing areas
- Corridor planning
- Road widening

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IA submission



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IA submission

Infrastructure Australia submission key points:

- Overall benefit-cost ratio of 1.7
- With an outlay of \$2.23bn Brisbane can expect \$5.8bn in total benefits.
- Will generate 1,800 local jobs during construction and 27,000 jobs in the local economy overall.
- Council's initiatives are ready to commence in 2009- will help mitigate current world economic downturn.
- Brisbane City Council has a track record of delivering major infrastructure projects- eg Clem7, Hale Street Link and Road Action Program.

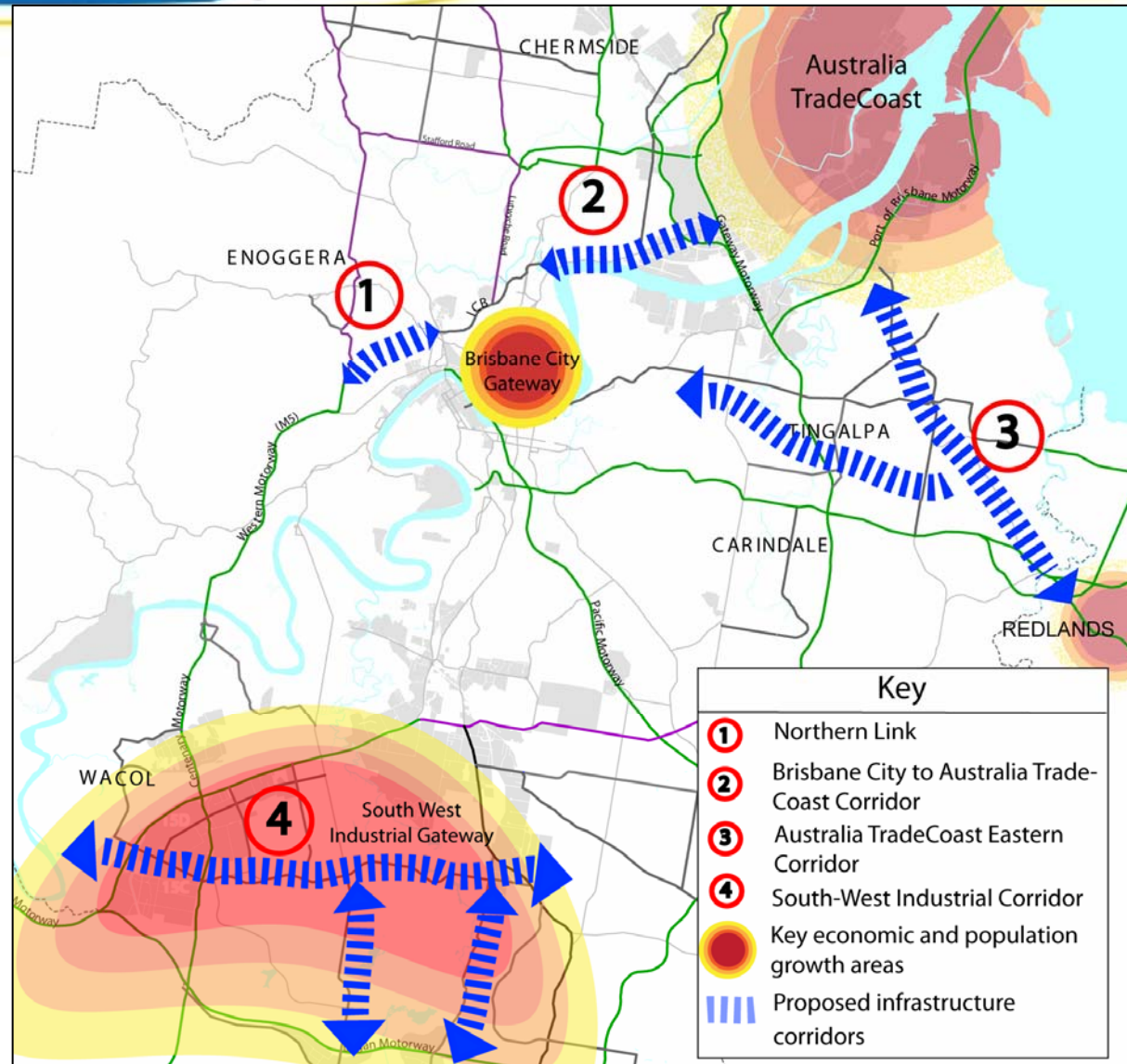
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IA Submission

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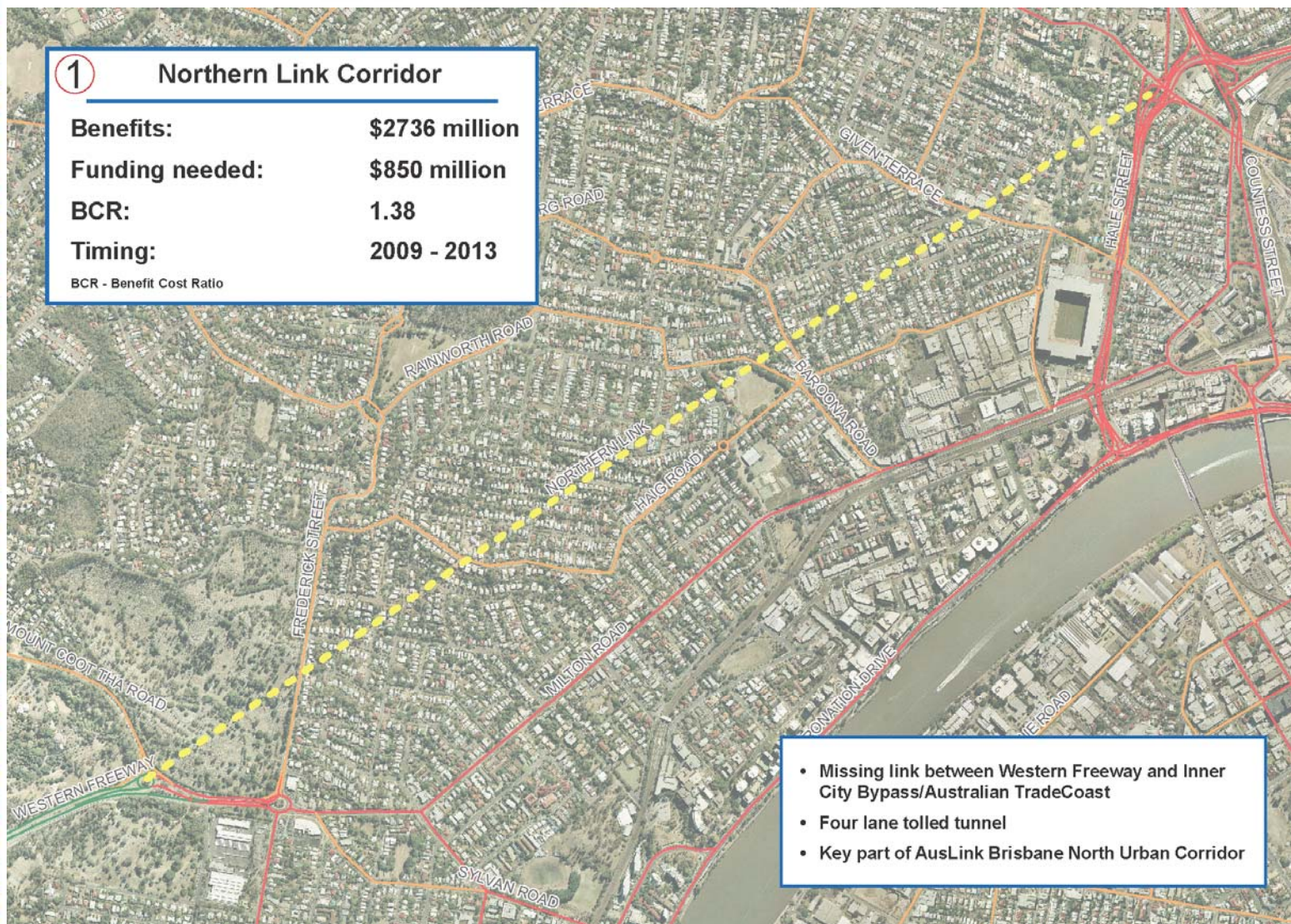
IA Submission

①

Northern Link Corridor

Benefits:	\$2736 million
Funding needed:	\$850 million
BCR:	1.38
Timing:	2009 - 2013

BCR - Benefit Cost Ratio

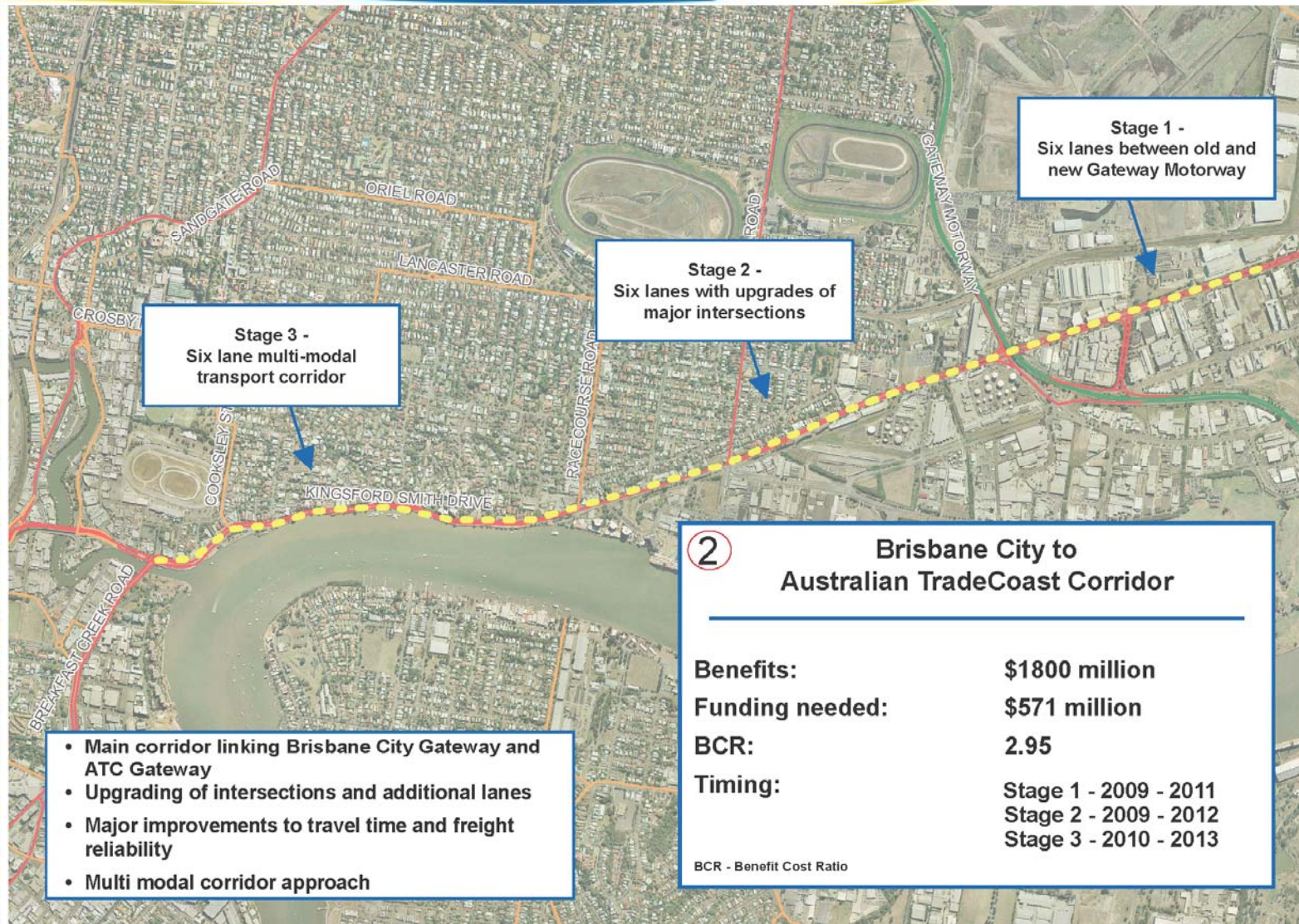


- Missing link between Western Freeway and Inner City Bypass/Australian TradeCoast
- Four lane tolled tunnel
- Key part of AusLink Brisbane North Urban Corridor



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IA Submission

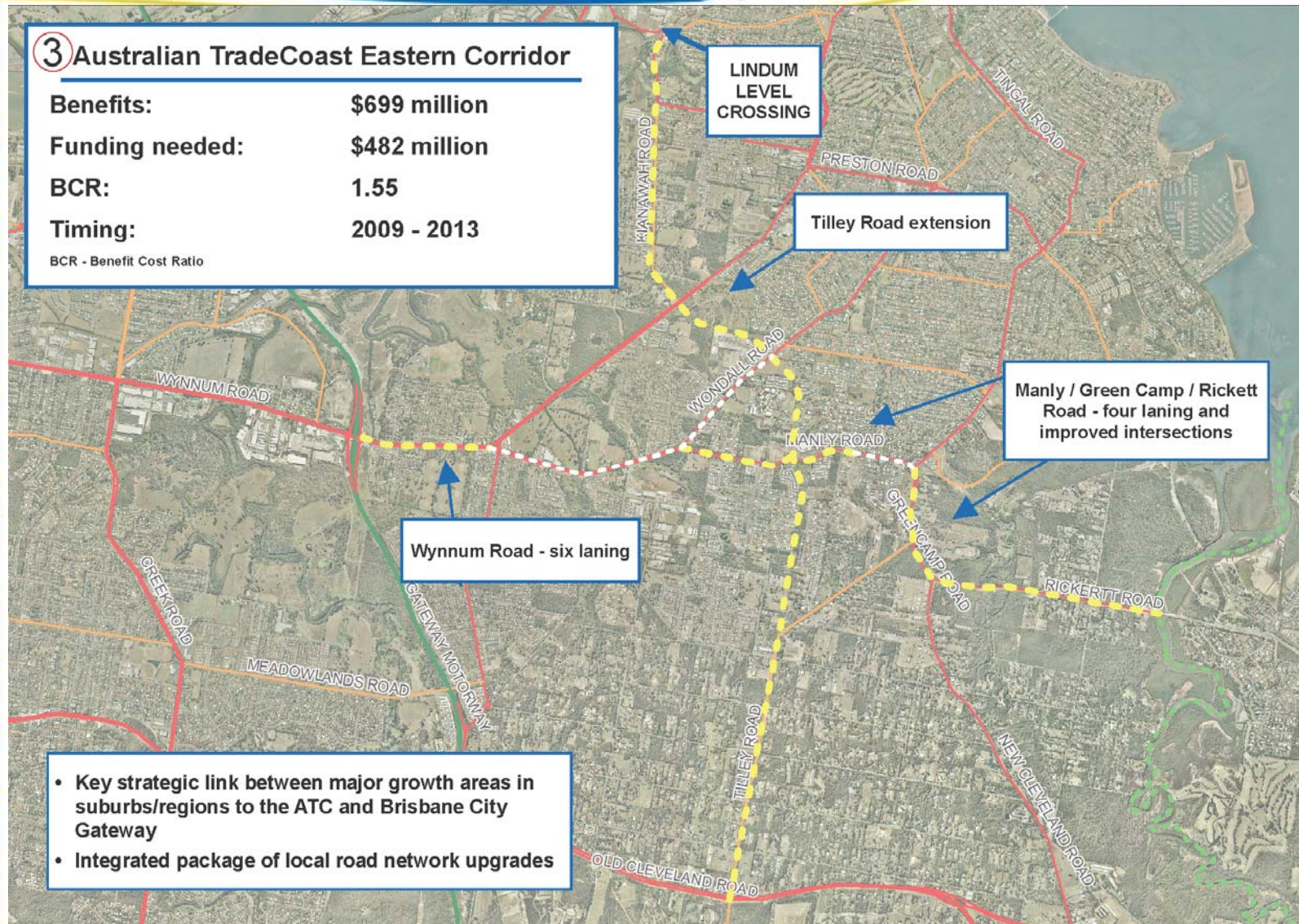


IA Submission

③ Australian TradeCoast Eastern Corridor

Benefits:	\$699 million
Funding needed:	\$482 million
BCR:	1.55
Timing:	2009 - 2013

BCR - Benefit Cost Ratio

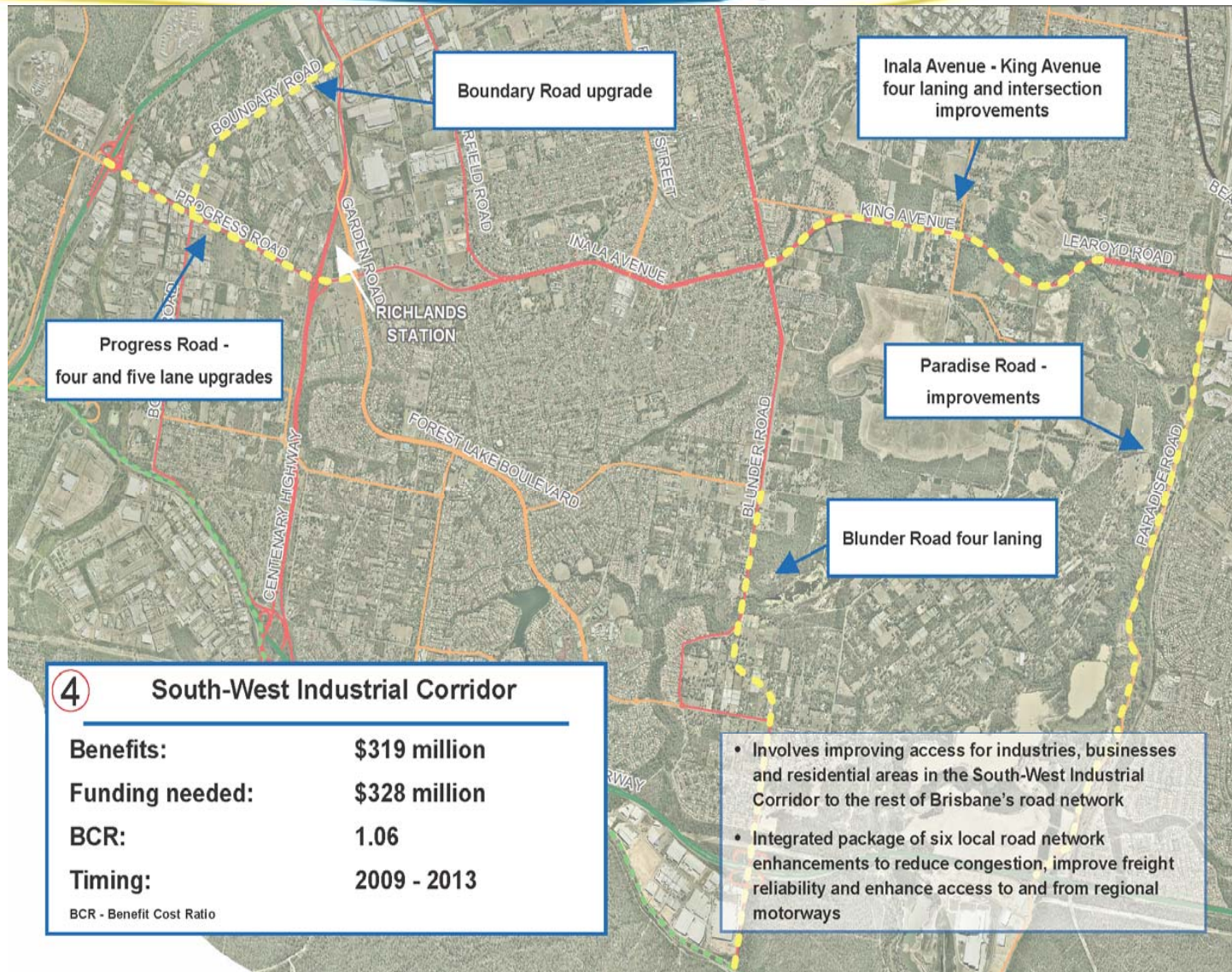


- Key strategic link between major growth areas in suburbs/regions to the ATC and Brisbane City Gateway
- Integrated package of local road network upgrades



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IA Submission



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Any
Questions?

