

BUSINESS CASE DEVELOPMENT – CASE STUDY

TOWNSVILLE EASTERN ACCESS RAIL CORRIDOR (TEARC)

Queensland Transport Infrastructure Conference 2017

DAMIAN GOULD, CHIEF EXECUTIVE OFFICER

24 May 2017

OVERVIEW



- About Building Queensland
- Business Case Development
- Case Study - TEARC
- The Bigger Picture
- Business Case Activities
- Funding

ABOUT BUILDING QUEENSLAND



- Independent statutory body responsible for **developing** and independently **prioritising** the state's major infrastructure proposals.



BUSINESS CASE DEVELOPMENT



- Business Case Development Framework developed by BQ:
 - Strategic Business Case Guide
 - Preliminary Business Case Guide
 - Detailed Business Case Guide
 - Social Impact Evaluation Guide
 - Cost Benefit Analysis Guide
- Caters for both economic and social infrastructure proposals.



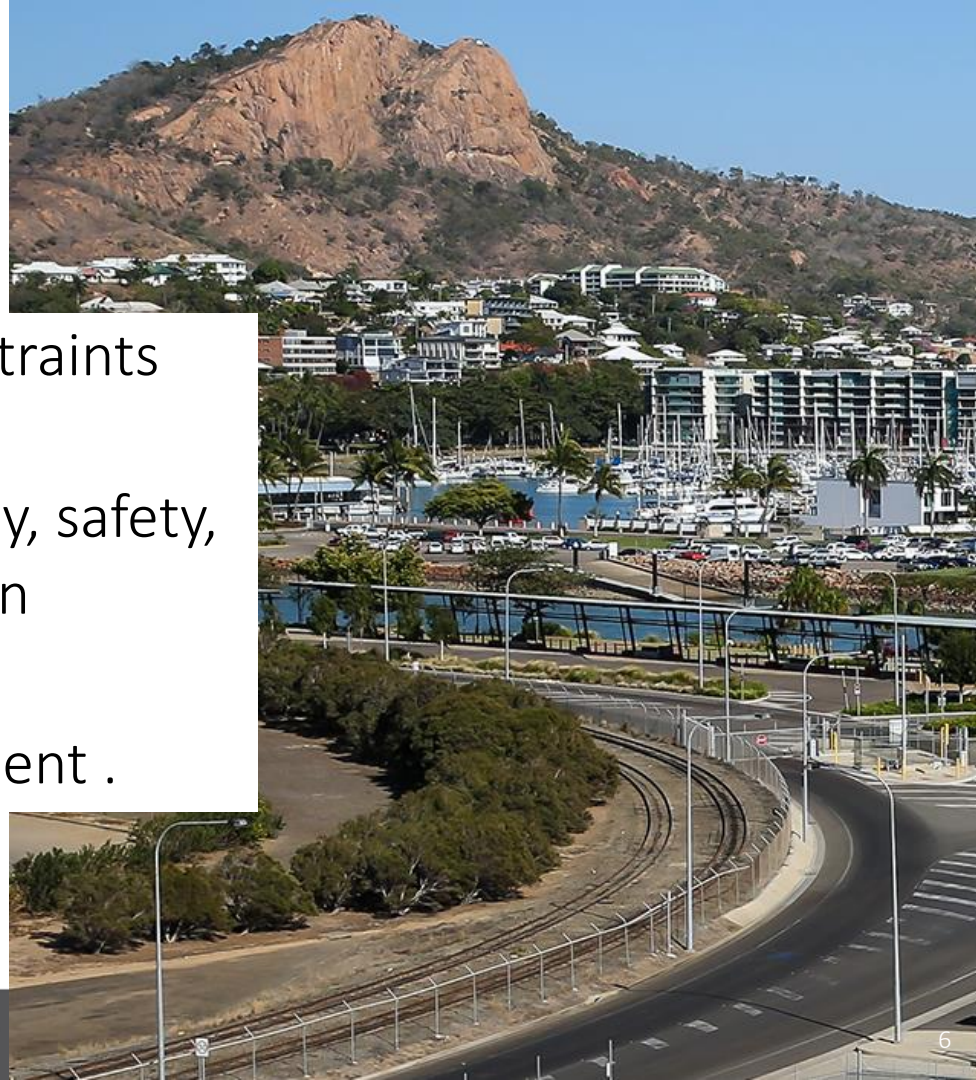
CASE STUDY - TEARC



- New freight rail link
- Connecting the Mount Isa Line and North Coast Line, through the Townsville State Development Area to the Port of Townsville
- May include:
 - Bridge over Ross River
 - Road-over-rail infrastructure.

TEARC OBJECTIVES

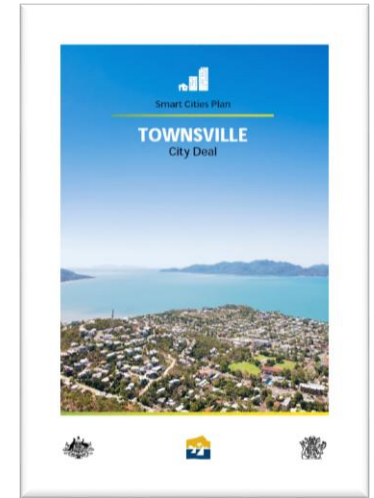
- TEARC is expected to:
 - eliminate supply chain constraints and bottlenecks
 - improve community amenity, safety, sustainability and congestion
 - protect freight corridors
 - enhance regional development .



THE BIGGER PICTURE



- City Deal—Industry Powerhouse for the North initiative:
 - leverage location and advantages of Townsville SDA to attract and retain heavy industry employers
 - expand freight capacity to strengthen role as key trade gateway.



BUSINESS CASE ACTIVITIES



Review the Preliminary Evaluation

- Strategic alignment
- Review and confirm options
- Develop a reference design of the preferred option
- Stakeholder and community consultation
- Develop risk-adjusted cost estimates
- Complete economic analysis (including CBA)
- Social impact evaluation
- Market sounding
- Delivery model analysis
- Implementation Plan
- Business Case submission to Queensland Government Q4 2017

ENGAGEMENT



- **Project owner:** Department of Transport and Main Roads
- **Project partners:** Queensland Rail, Department of Infrastructure, Local Government and Planning and Port of Townsville Limited
- Important part of Australia's first **City Deal**, involving:
 - Townsville City Council
 - State and Federal Government
- **Community** engagement.

FUNDING



- Business Case development—\$6M
(50/50 State/Federal split)
- 2017–18 Federal Budget—\$38.7m
(of \$147M commitment).



THANK YOU

buildingqueensland.qld.gov.au

