

# BUSINESS CASE DEVELOPMENT – CASE STUDY

## TOWNSVILLE EASTERN ACCESS RAIL CORRIDOR (TEARC)

Queensland Transport Infrastructure Conference 2017

DAMIAN GOULD, CHIEF EXECUTIVE OFFICER

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# 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.



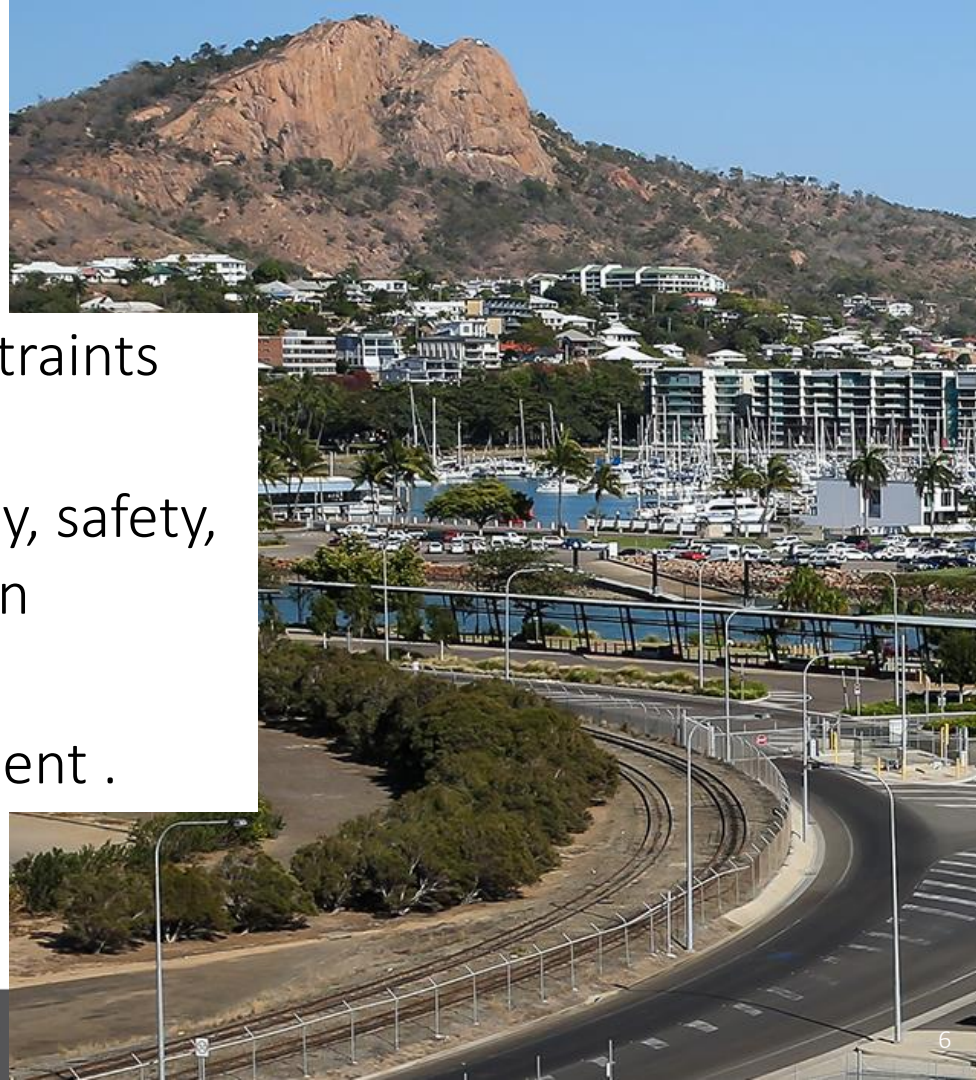
# CASE STUDY - TEARC



- 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

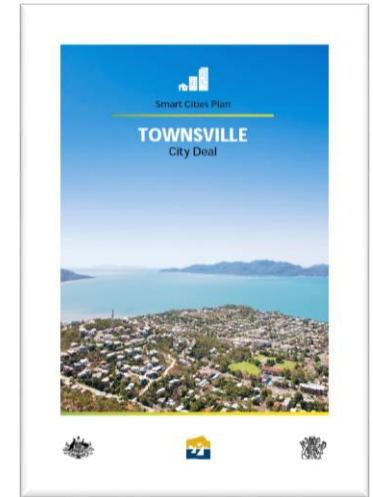
- TEARC is expected to:
  - eliminate supply chain constraints and bottlenecks
  - improve community amenity, safety, sustainability and congestion
  - protect freight corridors
  - enhance regional development .



# 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](http://buildingqueensland.qld.gov.au)

