

BUILDING QUEENSLAND



OVERVIEW

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- Partnering with the private sector
- Market led proposals



ABOUT BUILDING QUEENSLAND

Statutory body providing independent, expert advice on infrastructure

8 person board—majority private sector

Emphasis on transparency and accountability.

Enabling government to make better informed decisions.



FUNCTIONS

Strategic advice regarding infrastructure

Preliminary evaluation of projects

Developing rigorous business cases

Undertaking procurement and delivery of projects—
if directed.

Cover all govt depts, GOCs & statutory authorities.



FRAMEWORKS

Developed best practice frameworks:

Early Stage Project Development; Business Case;
Cost Benefit Analysis; Social Benefit Analysis; Prioritisation

Used for consistently assessing projects

Continuing to refine these with other leading
infrastructure experts.



PROJECTS

Leading the business case for:

- Cross River Rail (CRR)
- Train Control System Upgrade
- Beerburrum to Nambour Rail Upgrade
- Queensland Health legacy ICT projects.

Assisting on a wide range of other projects.



PROJECTS

Cross River Rail

Recent history

2011: Proposed north-south passenger rail line from Bowen Hills to Salisbury via the CBD. Progressed to reference design, EIS and business case stage

2012 : Incoming state government continued work on CRR transport solution that also contemplated buses (BaT)

2012/13: CRR project designated 'ready to proceed' by IA

2013: Analysis of European Train Control System (ETCS)

2014: BaT progressed to draft business case stage.



PROJECTS

Cross River Rail

Now

Revitalising the rail network to provide a more efficient public transport system to cope with forecast demand

Business case will include a review of outputs and assumptions of the previous CRR, BaT and ETCS

Project will consider a Train Control System Upgrade

State government considering a rail only solution.

#1 priority project for Queensland Government.



PROJECTS

Train control system upgrade

Evaluating the roll-out of a signalling, control and train protection system

Major benefits include increased peak capacity, enhanced reliability and significant safety improvements

Analysis by QR in 2013 was based on implementation of lineside and on board equipment across the SEQ electrified suburban network

Further work needed to understand potential benefits in the context of other capacity constraints (e.g. platform capacity), funding and affordability.



PROJECTS

Beerburrum to Nambour Rail Upgrade

Currently 40km of a single bi-directional line with passing loops at stations only

Duplication of the North Coast Rail Line between Beerburrum and Landsborough

Designed to jointly support the needs of rail passengers and freight

Included in the recent government submission to Infrastructure Australia for the Infrastructure Priority List.



PIPELINE OF PRIORITY PROJECTS

Building Queensland's key output outlining the projects that we consider should be a priority for the state:

- stage of development
- cost estimate
- updated on a 6-monthly basis.

Pipeline will underpin future state infrastructure plans.



PARTNERING **WITH THE PRIVATE SECTOR**

Examining best practice to assist engagement with the private sector through:

- market sounding
- interactive tendering
- consideration of standardised project agreements.
- effective risk allocation
- ↑ focus on output specification

Committed to ongoing engagement.



MARKET LED PROPOSALS

Government encourages market led proposals—
coordinated by Queensland Treasury

Strong response since released in July 2015

Guidelines developed to give consistency about
assessment process

Building Queensland will be consulted on proposals
that are of an infrastructure nature.



THANK YOU

www.buildingqueensland.qld.gov.au

