

GLOSSARY



GLOSSARY

ACRONYMS AND ABBREVIATIONS		
<i>Acronym</i>	<i>Full Definition</i>	<i>Explanation</i>
ADP	Approved Development Plan	
AIP	Australian Infrastructure Plan	
ARI	Average Recurrence Interval	Statistical average period between exceedance of flood level rainfall events
ATAP	Australian Transport Assessment and Planning	The Department of Infrastructure and Regional Development's Australian Transport Assessment and Planning (ATAP) Guidelines.
ATP	Automated Train Protection	Train based system which aids in prevention of train collisions
AWE	Average Weekly Earnings	
BaT	Bus and Train project	A combined north-south busway and rail line in Brisbane's inner city including a new five kilometre bus and rail tunnel under the Brisbane River.
BCASM	Brisbane Central Area Saturn Model	Software generated road network trip demand model of inner Brisbane area
BCCMP	Brisbane City Centre Master Plan 2014	Council's strategic framework to manage the forecast high growth in the Brisbane CBD and city frame over the next 20 years.
BCEC	Brisbane Convention and Exhibition Centre	
BCP	Brisbane City Plan 2014	
BCR	Benefit Cost Ratio	
BEDP	Brisbane Economic Development Plan 2012-2031	Council's plan to establish Brisbane as a top 10 lifestyle city and global hub for resource and related service industry business by 2031.
BGSSC	Brisbane Grammar School Sports complex	
BITRE	Bureau of Infrastructure, Transport and Regional Economics	
BLTIP	Brisbane Long Term Infrastructure Plan 2012-2031	Council's plan to guide the prioritisation and alignment of Brisbane's infrastructure as the city grows.
BMTMC	Brisbane Metropolitan Traffic Management Centre	
BOC	Busway Operations Centre	
BOO	Build, Own and Operate	
BOOT	Build, Own, Operate and Transfer	
BRT	Bus Rapid Transit	A high-frequency, priority bus service intended to facilitate increased capacity than traditional bus services.
BSD	Brisbane Statistical Division	
BSTM-MM	Brisbane Strategic Transport Model – Multi Modal	Multi modal transport trip demand model of the greater Brisbane area which is managed and regularly updated by the department of Transport and Main Roads

ACRONYMS AND ABBREVIATIONS		
Acronym	Full Definition	Explanation
BUZ	Bus Upgrade Zone	High-frequency bus routes operating at least every 15 minutes on any day of the week from 6am to 11pm and higher frequency during peak periods.
CA	Competitive alliance	
CBA	Cost Benefit Analysis	
CBD	Central Business District	The commercial and business centre of a city. In Brisbane, this refers to the suburb of Brisbane City. The triangular shaped area is bounded by the Brisbane River to the east, south and west. The point, known at its tip as Gardens Point, slopes upward to the north-west where the city is bounded by parkland and the inner city suburb of Spring Hill to the north. The CBD is bounded to the north-east by the suburb of Fortitude Valley. To the west the CBD is bounded by Petrie Terrace.
CBR	California Bearing Ratio	A geotechnical test (and result) that is used in the evaluation of the mechanical strength of pavement and building foundation materials
CCTV	Closed Circuit Television	
CDIMP	Concept Design and Impact Management Plan	A voluntary environmental assessment, similar to an EIS, used for public transport infrastructure
CO	Construct Only	
Council	Brisbane City Council	The largest local government in Australia.
CPI	Consumer Price Index	
CRR	Cross River Rail	Queensland Government's proposed 10.2 kilometre link from Dutton Park to Bowen Hills, with 5.9 kilometres of tunnel under the Brisbane River and CBD. Cross River Rail will connect to both northern and southern rail networks, providing significant benefits to commuters from both directions. This second rail river crossing will ease congestion, improve network reliability and increase accessibility to the Brisbane CBD, allowing more people to travel longer distances, with shorter journey times. Cross River Rail will deliver services to stations at five key locations: Boggo Road, Woolloongabba, Albert Street, Roma Street and Exhibition showgrounds.
D&C	Design and Construct	
DCFM	Design, construct, finance and maintain	
DCFMO	Design, construct, finance, maintain and operate	
DCM	Design, construct and maintain	
DCMO	Design, construct, maintain and operate	
DCO	Design, construct and operate	
DDA	<i>Disability Discrimination Act 1992</i>	
DEHP	Queensland Department of Environment and Heritage Protection	Queensland Government department responsible for protecting Queensland's heritage places, environment and species and ecosystem.

ACRONYMS AND ABBREVIATIONS		
Acronym	Full Definition	Explanation
DIRD	Commonwealth Department of Infrastructure and Regional Development	
ECI	Early contractor involvement	
EDA	<i>Economic Development Act 2012</i>	
EHT	Emergency Help Telephones	
EIS	Environmental Impact Statement	
ESA	Equivalent Standard Axle	A standard method used to assess material damage in flexible pavement designs
ETCS	European Train Control System	An automated train protection and control system that regulates train movements via communications between trackside and in-train control equipment
GDP	Gross Domestic Product	
GIS	Geographic Information System	
GOMA	Gallery of Modern Art	
GPO	General Post Office	
GPS	Global Positioning System	
GRG	Government Reference Group	
GRP	Gross Regional Product	
HOV	High Occupancy Vehicle	A multi-passenger road vehicle given priority movement to ease traffic congestion
IA	Infrastructure Australia	
ICB	Inner City Bypass	
ILUP	Interim Land Use Plan	
IP Act	<i>Information Privacy Act 2009</i>	
ITS	Intelligent Transport System	Systems used to provide advance information to road users and actively manage road traffic congestion and incidents
LGA	Local Government Area	
LIDAR	Light Detection and Ranging	Method and equipment used in capturing three dimensional survey data of landscape and infrastructure features
LOS	Level of Service	A qualitative measure used to relate the quality of traffic service.
MC	Managing contractor	
MCA	Multi Criteria Analysis	An evaluation methodology used to aid in selecting between alternative options
NPC	Net Present Cost	Net Present Cost is used in financial analyses to compare the current value of a dollar to the future value of the same dollar. The NPC is used to reflect discounted costs to Government.
NPV	Net Present Value	As above, but used to reflect discounted value (such as derived from revenues) to Government.
OD	Origin-Destination	

ACRONYMS AND ABBREVIATIONS		
Acronym	Full Definition	Explanation
PAF	Project Assessment Framework	Queensland Government policy that is used across government to ensure a common, rigorous approach to assessing projects at critical stages in their lifecycle, from the initial assessment of the service required, through to delivery.
PAH	Princess Alexandra Hospital	
PCEM	Project Cost Estimating Manual	TMR's Project Cost Estimating Manual (Sixth Edition): September 2015. The PCEM is used to guide the cost estimates of all major projects in Queensland.
PDA	Priority Development Area	An area of land within Queensland, identified for specific accelerated development with a focus on employment growth.
PID	Passenger information displays	An electronic system which provides real-time passenger information such as predicted arrival and departure times.
PPP	Public Private Partnership	A cooperative arrangement between one or more public and private sectors.
QAG	Queensland Art Gallery	
QFES	Queensland Fire and Emergency Services	
QM	Queensland Museum	
QPAC	Queensland Performing Arts Centre	
QTRIP	Queensland Transport and Roads Investment Program	
QUT	Queensland University of Technology	
QUU	Queensland Urban Utilities	
QWB	Queen's Wharf Brisbane	
RBWH	Royal Brisbane and Women's Hospital	
RFID	Radio Frequency Identification Device	
RFIT	Radio Frequency Identification Tags	
S2C	Suburbs 2 City	
SA2	Statistical Area Level 2	Geographic area defined by the ABS Australian Standard Geographical Classification. On average, SA2s have a population of about 10,000 people.
SBCA	<i>South Bank Corporation Act 1989</i>	
SD	Statistical Division	
SDPWOA	<i>State Development and Public Works Organisation Act 1971</i>	
SEQ	South East Queensland	Geographic and demographic region located on the south east coast of Queensland that includes the local government areas of Brisbane, Gold Coast, Ipswich, Logan, Lockyer Valley, Moreton Bay, Redland, Scenic Rim Somerset, and Sunshine Coast.

ACRONYMS AND ABBREVIATIONS		
<i>Acronym</i>	<i>Full Definition</i>	<i>Explanation</i>
SEQRP	South East Queensland Regional Plan 2009-2031	Queensland Government statutory plan to manage regional growth and change in the most sustainable way to protect and enhance quality of life in the South East Queensland region. A review of the current plan is now underway.
SIP	State Infrastructure Plan	Queensland Government plan released in March 2016 that outlines a new strategic direction for the planning, investment and delivery of infrastructure in Queensland. It consists of Part A (strategy) that outlines the vision for infrastructure in Queensland and Part B (Program) that outlines a program of investment over the next four years and the opportunities for the future.
SPA	<i>Sustainable Planning Act 2009</i>	
TCQSM	Transit Capacity Quality of Service Manual	A framework for measuring transit availability comfort and convenience from both a passenger and transit provider perspective
TOD	Transit Oriented Development	Urban development which maximizes the amount of residential, business and leisure space within walking distance of public transport.
TMR	Department of Transport and Main Roads	Queensland Government department responsible for planning, managing and delivering Queensland's integrated transport environment to achieve sustainable transport solutions for road, rail, air and sea.
UHF	Ultra-High Frequency	
UQ	University of Queensland	
VfM	Value for Money	
VHT	Vehicle Hours Travelled	
VKT	Vehicle Kilometres Travelled	
VOC	Vehicle Operating Costs	

TECHNICAL TERMS	
Term	Definition/Usage
Articulated bus	An extension of a traditional bus. Articulated buses are generally 18 metres long with two passenger compartment sections.
Bi-articulated vehicles	An extension of the traditional articulated vehicle with three passenger compartment sections. It is generally 24 to 28 metres in length and can facilitate a capacity of up to 180 passengers.
Brisbane Knowledge Corridor	Includes a number of health, education and research facilities or institutions of economic significance. The corridor features specialised centres running from RBWH in the north to UQ in the south.
Brisbane Vision 2031	Council's long-term community plan for the city. It details Council's aspirations for the city's future and outlines ideas for achieving this vision.
CityGlider network	Council's bus services which provide high-frequency transport from West End to Teneriffe and Ashgrove to Stones Corner.
City frame	Precincts immediately adjoining the city centre including South Brisbane, Fortitude Valley, Spring Hill, Kurilpa, Milton, Petrie Terrace, Woolloongabba and Kangaroo Point.
Connecting SEQ 2031: An Integrated Regional Transport Plan for South East Queensland	Queensland Government's proposed long-term transport plan to develop a sustainable transport system for SEQ. The document supports the South East Queensland Regional Plan 2009-2031.
Depot	An area set aside for the stabling and maintenance of rollingstock and other equipment.
Discount rates	<p>Cashflows over the life of the project (benefits and/or costs) are discounted to the base date at a discount rate representing the fact that a dollar in the future is worth less than a dollar today.</p> <p>Economic discount rate</p> <p>Economic discount rates are set by Infrastructure Australia, with 7% discount rate (in real terms, or without inflation), being the core rate, with sensitivities of 4% and 10% (representing the lower and higher bounds).</p> <p>Financial discount rate</p> <p>The financial discount rate represents Government's cost of borrowing.</p> <p>The financial discount rate used is the QTC 20 year fixed borrowing rate, including administration and risk margins.</p>
Eastern Busway	<p>The Eastern Busway connects the South East Busway at Buranda to UQ Lakes via the Eleanor Schonell Bridge at Dutton Park. It also runs from Buranda Station to Langlands Park. It includes stations at:</p> <ul style="list-style-type: none"> • PA Hospital • Boggo Road • Dutton Park • UQ Lakes • Stones Corner • Langlands Park.

TECHNICAL TERMS	
Inner Northern Busway	<p>The Inner Northern Busway links Queen Street in the Brisbane CBD to the old Royal Children's Hospital site in Herston with stations at:</p> <ul style="list-style-type: none"> • King George Square • Roma Street • Normanby • QUT Kelvin Grove campus • Herston • RBWH.
Nominal	Nominal dollars include an adjustment for escalation over the project term.
Northern Busway	<p>The Northern Busway connects to the Inner Northern Busway at RBWH and extends to Kedron with stations at:</p> <ul style="list-style-type: none"> • Federation Street • Lutwyche • Kedron Brook.
Real	<p>Real dollars are dollar that represent prices at a specific date (ordinarily the 'base date'). Real dollars are exclusive of adjustments for the time value of money, such as escalation or discounting, after that date.</p>
South East Busway	<p>The South East Busway extends from the CBD to Eight Mile Plains with stations at:</p> <ul style="list-style-type: none"> • Cultural Centre • Mater Hill • South Bank • Woolloongabba • Buranda • Holland Park West • Griffith University • Upper Mount Gravatt • Eight Mile Plains.
TransLink	<p>Division of the Department of Transport and Main Roads with responsibility for buses, trains, ferries and trams across South East Queensland, buses in Cairns, regional services, demand responsive transit, active transport, taxi regulation, long distance rail, coaches and regional air.</p>