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Appendix 1 Index and glossary of abbreviations and acronyms^{1,2}

AP1.1 Index and glossary of abbreviations and acronyms

Abbreviation/acronym	Description
2OU/m ³	This equation refers to Odour Intensity measured by Odour Units.
ADAC	Asset Design As Constructed - The ADAC product is developed and maintained by a consortium of Local Government agencies in Queensland in conjunction with IPWEAQ. ADAC is used to facilitate the collection and lodgement of detailed information on contributed civil infrastructure and associated assets provided by the private sector to councils, and in ongoing management of those and other assets within councils.
AEP	Annual Exceedance Probability - The probability that a given rainfall total accumulated over a given duration will be exceeded in any one year.
AHD	Australian Height Datum - The datum that sets mean sea level as zero elevation. Mean sea level was determined from observations recorded by 30 tide gauges around the coast of the Australian continent for the period 1966 - 1968. Refer to www.ga.gov.au for more information.
AMC4	AMC4 is a specially formulated cutback bitumen primer-seal designed for efficient spraying and good adhesion to prepared bases and stone.
ANEF	Australian Noise Exposure Forecast - The ANEF system was developed as a land use planning tool aimed at controlling encroachment on airports by noise sensitive buildings. The system underpins Australian Standard AS2021 'Acoustics - Aircraft noise intrusion - Building siting and construction'. The Standard contains advice on the acceptability of building sites based on ANEF zones.
AS4282	This is an example of an Australian Standard. Standards are published documents setting out specifications and procedures designed to ensure products, services and systems are safe, reliable and consistently perform the way they were intended to. They establish a common language which defines quality and safety criteria.
Austroroads	Association of Australian and New Zealand Road Transport and Traffic Authorities - association of Australian and New Zealand road transport and traffic authorities and aims to promote improved road transport outcomes.
CBD	Central business district – bounded by Herries St, Clifford St, Russell St, Scholefield St, Ruthven St, Chalk Dve and Hume St.
CBR	California bearing ratio - is a penetration test for evaluation of the mechanical strength of road sub-grades and base-courses.
CPTED	Crime Prevention Through Environmental Design - is defined as a multi-disciplinary approach to deterring criminal behaviour through environmental design.

¹ Amended on 3 July 2017

² Amended on 4 August 2014

DFE	<i>Defined Flood Event - Terminology consistent with State interest guideline - Natural hazards, risk and resilience which states “Defined Flood Event is the flood event adopted by a local government for the management of development in a particular locality”.</i>
DSS	Desired standard of service
ESA	Environmental Site Assessment - determines the nature, extent and magnitude of soil and groundwater contamination (if any), and evaluates the implications of any site contamination.
ET	equivalent tenement - a property based unit of measurement used to indicate water or wastewater requirements for a property.
FTE	Full time equivalent - a measure of the total level of staff resources used. The FTE of a full-time staff member is equal to 1.0. The calculation of FTE for part-time staff is based on the proportion of time worked compared to that worked by full-time staff performing similar duties.
GFA	Gross Floor Area – refer to Schedule 1 Definitions.
GRP	gross regional product - is defined as the market value of all final goods and services produced within a metropolitan area in a given period of time.
IPWEAQ	Institute of Public Works Engineering Australia - represents persons involved in and managing, maintaining and operating local government and public works infrastructure and services to the community. Members include those working in the areas of roads, bridges, asset management, water supply and sewerage, stormwater systems, airports, cemeteries, parks and gardens, and coastal and harbour facilities.
$L_{A10,adj,(18hr)}$	Is the A-weighted sound pressure level, adjusted for tonal character or impulsiveness that is exceeded for 10% of an 18 hour period when measured using time-weighting 'F'.
$L_{A90,T}$	Is the A-weighted sound pressure level, obtained using time-weighting 'F' that is exceeded for 90% of the measuring period (T).
$L_{Aeq,adj,T}$	Is an A-weighted sound pressure level of a continuous steady sound, adjusted for tonal character, that within a measuring period (T) has the same mean square sound pressure as a sound level that varies with time. Reference: Environmental Protection (Noise) Policy 2008
Lux	The lux (symbol: lx) is the SI unit of illuminance and luminous emittance measuring luminous power per area. It is used in photometry as a measure of the intensity, as perceived by the human eye, of light that hits or passes through a surface.
MCU	Material change of use as defined in the Act
MUSIC	Model for Urban Stormwater Improvement Conceptualisation - MUSIC software is used to determine appropriate stormwater management measures such as bio - retention basins, constructed wetlands etc.
MUTCD	Manual of Uniform Traffic Control Devices (Queensland) - within the meaning of the <i>Transport Operations (Road Use Management) Act 1995</i> , contains the design of, and the methods, standards and procedures in relation to every sign, signal, marking, light or device installed on a road.

Netserv Plan	A distributor-retailer’s plan about its water and wastewater networks and provision of water service and wastewater service pursuant to section 99BJ of the <i>South-East Queensland (Distribution and Retail Restructuring) Water Act 2009</i> .
NPV	net present value – is the difference between the present value of cash inflows and the present value of cash outflows. NPV is used in capital budgeting to analyse the profitability of an investment or project.
OLS	Obstacle Limitation Surface - a surface that establishes the limit to which objects may project into the airspace associated with an aerodrome so that aircraft operations at the aerodrome may be conducted safely.
PFTI	Plans for trunk infrastructure
PIA	PIA (priority infrastructure area) means an area— (a) serviced, or intended to be serviced, with development infrastructure networks; and (b) used, or approved for use, for— (i) residential purposes, other than rural residential purposes; or (ii) industrial, retail or commercial purposes; or (iii) community or government purposes related to a purpose stated in subparagraph (i) or (ii); and (c) that will accommodate at least 10, but no more than 15, years of growth for any of those purposes. Note: The above is the definition that appears in the Act
LGIP ³	Local Government infrastructure plan
Planning assumptions	Assumptions about the type, scale, location and timing of future growth.
Q20, Q50, Q100	Q20 means the Queensland 20 year flood level, and so on.
QUDM	Queensland Urban Drainage Manual - is a joint venture of the Department of Environment and Resource Management, the Queensland Division of the Institute of Public Works Engineering Australia, and the Brisbane City Council. The purpose of the manual, which deals primarily with the hydrology/hydraulics of drainage systems, is to provide local governments and stormwater professionals with a standardised approach to planning and designing urban stormwater drainage.
RISC	Roadside Impact Severity Calculator (RISC) is a free application developed by the Department of Transport and Main Roads based on a methodology established by the American Association of State Highway Transport Officials (AASHTO) published in the Roadside Design Guide. RISC allows the user to input road and hazard characteristics, together with potential treatment options.
RAL	Reconfiguring a lot as defined in the Act

³ Amended on 9 June 2017

Service catchment	<p>A service catchment for an infrastructure network is the area which is serviced by that infrastructure network.</p> <p>Service catchments are determined by the network type and how it has been designed to operate and provide service to the urban areas.</p> <p>For example:</p> <ul style="list-style-type: none"> • stormwater network service catchments can be delineated to align with watershed boundaries; • open space network service catchment can be determined using local government accessibility standards; and • water network service catchments can be established as the area serviced by a particular reservoir.
SPP	State Planning Policy - State planning policies are planning instruments that the planning minister (or any minister in conjunction with the planning minister) can make to protect things that are of interest to the state.
the Act	<i>Planning Act 2016</i>
the Regulation	<i>Planning Regulation 2017</i>
the SP Act	<i>Sustainable Planning Act 2009 (repealed)</i>
the SP Regulation	Sustainable Planning Regulation 2009 (repealed)
<i>Time-weighting 'F'</i>	Means a fast standardised response time.
TRC	Toowoomba Regional Council.
WSUD	Water Sensitive Urban Design - is an approach to the planning and design of urban environments that supports healthy ecosystems, lifestyles and livelihoods through smart management of all our waters.