

Integrated Design - Appendix G Recommended Best Design Practice Guidelines



Recommended Best Design Practice Guidelines

1	Streets and Roads other than Arterial or Sub Arterial	<ul style="list-style-type: none"> • Appendix A – Streets, Roads & Utilities • Queensland Complete Streets http://www.engicom.com.au/products/complete-streets includes roads that have street functions • Austrroads Design Guides http://www.austrroads.com.au/ National standard design guidelines for transport infrastructure 	
2	Roads (Arterial and Sub-Arterial) and technical guidance	<ul style="list-style-type: none"> • Appendix A – Streets, Roads & Utilities; • Austrroads Design Guides http://www.austrroads.com.au/ National standard design guidelines for transport infrastructure 	
3	MBRC Urban Design Guidelines	<ul style="list-style-type: none"> • Planning Scheme Policy - Neighbourhood Design. • MBRC Street, Place and Movement http://www.moretonbay.qld.gov.au/general.aspx?id=91513 provides details of form, function and characteristics of good public space design 	
4	Transport and Traffic	<ul style="list-style-type: none"> • DTMR Planning for Safe Transport Infrastructure at Schools • DTMR Traffic and Road Use management Manual (TRUM) • DTMR Manual of Uniform Traffic Control Devices (MUTCD) • DTMR Guide to Traffic Impact Assessment • Austrroads Design Guides http://www.austrroads.com.au/ National standard design guidelines for transport infrastructure 	
5	Neighbourhood Planning and Design	<ul style="list-style-type: none"> • MBRC Planning Scheme Policy – Neighbourhood Design 	
6	Detailed Design Standard Drawings	<ul style="list-style-type: none"> • A full list of Council's standard drawings is listed in Appendix H – Standard Drawings 	

7	Road Pavement Design	<ul style="list-style-type: none"> • Road and Street Pavement Design standards are located in Appendix A – Streets, Roads and Utilities • Austrroads Design Guides http://www.austrroads.com.au/ National standard design guidelines for transport infrastructure 	
8	Open Space	<ul style="list-style-type: none"> • MBRC Open Space and Park Design Guidelines are located in Appendix B – Open & Civic Space Design 	
9	Lighting	<ul style="list-style-type: none"> • Appendix A – Streets, Roads & Utilities; • Australian Standard AS1158 (Street Lighting) 	
10	Water and Wastewater	<ul style="list-style-type: none"> • SEQ Water Distribution Standards 	
11	Parking	<ul style="list-style-type: none"> • Australian Standard AS2890 - Parking Facilities (Parts 1 to 6) 	
12	Cycling Facilities	<ul style="list-style-type: none"> • Appendix A – Streets, Roads & Utilities; • Appendix H – Standard Drawings • Austrroads Design Guides http://www.austrroads.com.au/ National standard design guidelines for transport infrastructure 	
13	Earthworks	<ul style="list-style-type: none"> • Australian Standard AS3798 -Guidelines on Earthworks for Commercial and Residential Developments 	
14	Bridges and Structures	<ul style="list-style-type: none"> • Aus-Spec D03-S4 • AS1170 – Structural Design Actions • AS 5100 – Bridge Design • AS3600 – Concrete Structures • AS4100 – Steel Structures • AS/NZS3845 – Road Barrier Safety Systems 	
15	All Stormwater management and design considerations	<ul style="list-style-type: none"> • For all matters regarding stormwater management and design refer to Appendix C – Stormwater. 	
16	Data Management	<ul style="list-style-type: none"> • Data Capture Guideline 2010 • Asset Management Guideline 2010 • Planning Scheme Policy - Operational works inspection, maintenance and bonding procedures 	
17	Erosion and Sediment Control	<ul style="list-style-type: none"> • International Guidelines for Erosion and Sediment Control 	