

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 Austroads Design Guides http://www.austroads.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; Austroads Design Guides http://www.austroads.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 Austroads Design Guides http://www.austroads.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 • Austroads Design Guides http://www.austroads.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 • Austroads Design Guides http://www.austroads.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 	