Integrated Design - Appendix G
Recommended Best Design Practice Guidelines

Consultation Version 2019
### Recommended Best Design Practice Guidelines

| 1 | Streets and Roads other than Arterial or Sub Arterial | **Appendix A – Streets, Roads & Utilities**  
**Queensland Complete Streets**  
**Austroads Design Guides**  
|---|---|---|
| 2 | Roads (Arterial and Sub-Arterial) and technical guidance | **Appendix A – Streets, Roads & Utilities;**  
**Austroads Design Guides**  
| 3 | MBRC Urban Design Guidelines | **Planning Scheme Policy - Neighbourhood Design.**  
MBRC Street, Place and Movement  
| 4 | Transport and Traffic | **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**  
| 57 | Neighbourhood Planning and Design | **MBRC Planning Scheme Policy – Neighbourhood Design** |
| 58 | Detailed Design Standard Drawings | A full list of Council’s standard drawings is listed in **Appendix H – Standard Drawings** |
| 79  | Road Pavement Design | • Road and Street Pavement Design standards are located in Appendix A – Streets, Roads and Utilities  
• Austroads Design Guides  
| 810 | Open Space          | • MBRC Open Space and Park Design Guidelines are located in Appendix B – Open & Civic Space Design |
| 812 | Lighting            | • Appendix A – Streets, Roads & Utilities;  
• Australian Standard AS1158 (Street Lighting) |
| 101 | Water and Wastewater | • SEQ Water Distribution Standards |
| 114 | Parking             | • Australian Standard AS2890 - Parking Facilities (Parts 1 to 6) |
| 124 | Cycling Facilities  | • Appendix A – Streets, Roads & Utilities;  
• Appendix H – Standard Drawings  
• Austroads Design Guides  
| 136 | Earthworks          | • Australian Standard AS3798 - Guidelines on Earthworks for Commercial and Residential Developments |
| 147 | Bridges and Structures | • Aus-Spec D03-S4  
• AS1170 – Structural Design Actions  
• AS 5100 – Bridge Design  
• AS3600 – Concrete Structures  
• AS4100 – Steel Structures  
• AS/NZS3845 – Road Barrier Safety Systems |
| 158 | All Stormwater management and design considerations | • For all matters regarding stormwater management and design refer to Appendix C – Stormwater. |
| 169 | Data Management     | • Data Capture Guideline 2010  
• Asset Management Guideline 2010  
• Planning Scheme Policy - Operational works inspection, maintenance and bonding procedures |
| 170 | Erosion and Sediment Control | • International Guidelines for Erosion and Sediment Control |