

Division 11 – General Works

7.38 General Works Code

The provisions in this division comprise the General Works Code. They are:

- Compliance with the General Works Code (section 7.39);
- Overall outcomes of the General Works Code (section 7.40);
- Specific outcomes, acceptable solutions and probable solutions for the General Works Code (section 7.41).

7.39 Compliance with the General Works Code

Development that is consistent with the specific outcomes in section 7.41 complies with the General Works Code.

7.40 Overall Outcomes of the General Works Code

- The overall outcome is the purpose of the General Works Code.
- The overall outcome sought for the General Works Code is:
 - high standard electrical, telecommunications, roads, sewerage, water supply and street lighting services are provided to new development to meet the current and future needs of the community.

7.41 Specific Outcomes and Probable Solutions for the General Works Code

The specific outcomes sought for the General Works Code are included in column 1 of table 7.13. Probable solutions for code assessable development are included in column 2 of table 7.13.

Table 7.13 General Works Code (Part 7 Division 11)	
Column 1 Specific outcomes	Column 2 Probable solutions
Electricity	
SO1 The development has access to an approved energy supply and the infrastructure does not adversely impact on the streetscape.	S1.1 The development is connected to an existing energy supply system approved by the relevant energy regulatory authority. S1.2 Within a Residential, Rural Residential, Centre, or Industrial Zone, underground electricity is provided.
Lot Sizes	
SO2 Lots in areas that are not connected to reticulated sewerage are of sufficient size and dimensions to accommodate an appropriate on-site effluent disposal system.	S2.1 No solution provided.
Road Construction	
SO3 The construction of the road network, and practical access to it, is of a standard that is safe, ensures efficient use in relation to the cost of construction, and is appropriate for the type and scale of this development and other future development in the catchment, including connectivity. The design considers the following elements of the network: (a) Carriageway; (b) Design speed; (c) Verges; (d) Parking; (e) Street reserve;	S3.1 Local road design and construction is undertaken in accordance with Planning Scheme Policy 4 Design and Development Manual. S3.2 Pedestrian pathways and cycleways are provided in locations identified in <i>Schedule 1 – Bicycle and Pedestrian Network</i> . S3.3 Except in the case of the Rural Zone, kerb and channelling is provided along the full length of all street frontages of the site. S3.4 There is full road pavement construction along the full length of all street frontages to the site. S3.5 Where the road is partly paved, construction and paving of the carriageway between the existing pavement and the edge of the carriageway along the full length of all street frontages to the site is completed.

Table 7.13
General Works Code (Part 7 Division 11)

Column 1	Column 2																					
Specific outcomes	Probable solutions																					
<p>(f) Geometric design;</p> <p>(g) Intersections;</p> <p>(h) Turning areas;</p> <p>(i) Off-road bicycle and pedestrian paths;</p> <p>(j) Reconstruction of maintenance sealed roads</p> <p>(k) Road hierarchy;</p> <p>(l) Connectivity;</p> <p>(m) On-road bicycle treatments.</p>	<p>S3.6</p> <p>Where the road providing access to the development is not paved and sealed, construction and sealing of the road for a width of 6.0 metres from the nearest paved and sealed section of the carriageway is completed.</p> <p>S3.7</p> <p>Footpaths are provided along all Minor Collector, Collector, Sub-Arterial and Arterial Roads as identified on Maps CO12(a), EO10 and WO11(a) within all zones except for the Rural and Rural Residential zones.</p> <p>S3.8</p> <p>Where the development is to be accessed through a section of existing road which is maintenance sealed, reconstruction of the section of maintenance seal involves a centrally located 6.0 metre wide sealed pavement with 1.5 metres wide sealed shoulders.</p> <div><p>Note: A maintenance sealed road is a sealed road that contains less than 200mm of good quality road base complying with Council's design standards for the full width of the road.</p></div> <p>S3.9</p> <p>Where the development is to be accessed through a section of existing sealed road that was not designed to cater for the additional traffic generated by this and other development within the catchment, a bring forward cost contribution is to be determined based on the portion of proposed lots to be created by this development over the total number of lots accessing this road. This contribution can be paid to Council in lieu of reconstructing the road by the developer.</p> <p>S3.10</p> <p>Where the development has frontage to an unconstructed road or maintenance seal construction, minimum pavement construction for Residential A, Residential B or Rural Residential zoned land is:</p> <table><tr><th>Ultimate Pavement Width (metres)</th><th>Minimum Pavement Construction Width (metres)</th><th>Minimum Width of Seal (metres)</th></tr><tr><td>6</td><td>6</td><td>6</td></tr><tr><td>8</td><td>6</td><td>6</td></tr><tr><td>10</td><td>8</td><td>6</td></tr><tr><td>12</td><td>8</td><td>6</td></tr></table> <p>S3.11</p> <p>Minimum pavement construction for Rural zoned land is:</p> <table><tr><th>Ultimate Sealed Width (metres)</th><th>Minimum Pavement Construction Width (metres)</th></tr><tr><td>7</td><td>6</td></tr><tr><td>9</td><td>6</td></tr></table> <p>S3.12</p> <p>A layout plan that demonstrates that the proposed development will not prejudice future adjoining development within the catchment is provided.</p> <p>S3.13</p> <p>On-road bicycle facilities are provided in accordance with <i>Austroads Guide To Engineering Practice Part 14: Bicycles</i> along all Minor Collector, Collector, Sub-Arterial and Arterial Roads as identified on Maps CO12(a), EO10 and WO11(a).</p>	Ultimate Pavement Width (metres)	Minimum Pavement Construction Width (metres)	Minimum Width of Seal (metres)	6	6	6	8	6	6	10	8	6	12	8	6	Ultimate Sealed Width (metres)	Minimum Pavement Construction Width (metres)	7	6	9	6
Ultimate Pavement Width (metres)	Minimum Pavement Construction Width (metres)	Minimum Width of Seal (metres)																				
6	6	6																				
8	6	6																				
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Note: The road network is to be designed and constructed in accordance with Planning Scheme Policy 4 Design and Development Manual.

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Table 7.13 General Works Code (Part 7 Division 11)	
Column 1 Specific outcomes	Column 2 Probable solutions
Sewage	
SO4 The development provides for the treatment and disposal of sewage and other waste water in a way that will not cause environmental harm or pose a risk to public health.	S4.1 Where in a sewered area, the development is connected to a reticulated sewerage system. <i>Note: Sewer Headworks contributions are payable in accordance with Planning Scheme Policy 22.</i>
	S4.2 Development in unsewered areas must be serviced by an appropriate on-site effluent disposal system <i>Note: The Plumbing and Drainage Act 2002 and Planning Scheme Policy 16 – On site Sewerage provide guidance on appropriate on site effluent disposal.</i>
	S4.3 Trade waste is pre-treated on-site prior to its discharge into Council's reticulated sewerage network.
Street Lighting	
SO5 Street lighting is provided that is designed and constructed to provide adequate capacity for existing and anticipated development.	S5.1 The development is designed and constructed with street lighting in accordance with Planning Scheme Policy 4 <i>Design and Development Manual</i> .
Telecommunications	
SO6 The development has access to telecommunication services in accordance with current standards.	S6.1 No solution provided. <i>Note: Development should be carried out in accordance with the relevant Australian Standards.</i>
Water Supply	
SO7 The development is provided with an adequate and sustainable supply of potable (drinking) and general use (eg gardening, washing) water.	S7.1 Where in a water supply area, the development is connected to Council's reticulated water supply system. <i>Note: Water Headworks contributions are payable in accordance with Planning Scheme Policy 22.</i>
	<i>Note: Standards for the provision of water supply are provided in the Water Service Association of Australia (WSAA) Code, as modified by the Queensland and Caboolture Shire addendums.</i>
	S7.2 Where not in a water supply area, the development is provided with an adequate water supply by way of on-site storage which provides equivalent water quality and reliability to support the use requirements of the development. <i>Note: Standards for the provision of water supply are provided in the Water Service Association of Australia (WSAA) Code, as modified by the Queensland and Caboolture Shire addendums.</i>
	S7.3 Development provides or connects to a reticulated non-drinking water network supplied by reclaimed water and groundwater. <i>Note: Standards for the provision of water supply are provided in the Water Service Association of Australia (WSAA) Code, as modified by the Queensland and Caboolture Shire addendums.</i>

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Historic Version
Caboolture ShirePlan