

Lockyer Valley Regional Council Road Hierarchy Table

Description	Standard Res Lots				Trunk Roads in Urban Area					Large Res Lots		
	Access Driveway	Access Place	Access Street	Collector Street (non bus route)	Collector Street (bus route)	Trunk Collector Street		Sub Arterial		Access Place	Access Street	Collector Street
						Access Allowed	No Access Allowed	Divided	Undivided			
Traffic Catchment vpd (max)	30	0-150	150-750	750-3,000	750-5,000	5,000-10,000	5,000-10,000	10,000-16,000	10,000-16,000	150	400	1,000
Design Speed (kph)	25 (max)	30 (max)	40 (max)	50 (max)	50 (max)/ 60 (min vert)	60 (min)	60 (min)	70 (min)	70 (min)	50 (max)/ 60 (min vert)	50 (max)/ 60 (min vert)	60 (max)/ 70 (min vert)
Carriageway Width (min) measured from Kerb Invert	5.5m (3,2.5) 1 traffic, 1 passing	6.0m (3.0,3.0) 2 traffic	6.0m (3.0,3.0) 2 traffic	7.5m (3,3,1.5) 2 traffic, 1 park	10.0m (3,3,2,2) 2 traffic, 2 park	11m (2,3.5,3.5,2) 2 traffic, 2 park	9.4m (1.5,3.2,3.2,1.5) 2 traffic 2 cycle	2 lane 2/6m (2.5,3.5) 1 traffic, 1 breakdown/cycle 4 lane 2/9.0m (2.0,3.5,3.5) 2 traffic, 1 cycle/breakdown	2 lane 11m (2,3.5,3.5,2) 2 traffic, 2 breakdown/cycle 4 lane 18m (2.0,3.5,3.5,3.5,2) 4 traffic, 2 breakdown/cycle	6.0m (3,3) 2 traffic	6.0m (3,3) 2 traffic	7.5m (3,3,1.5) 2 traffic, 1 park
Road Reserve Width (m)	12.5	16	16	18	20	22	22	2 lane, 32 4 lane, 33	2 lane, 26 4 lane, 33	16	20	20
Kerb & Channel	Driveover	Driveover	Driveover	Driveover	Driveover	Barrier	Barrier	Barrier	Barrier	Driveover	Driveover	Driverover
Footpaths and or Cycleways width (m)	No	1.5	1.5	1.5	2.0/1.5	2.5/1.5	2.5/1.5	2.5/1.5	2.5/2.5	Up to 5000m ² lots		
										1.5	1.5	1.5
Sealed Carriageway – all new roads (min 30mm asphalt seal)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pavement Design Traffic (ESA)	1x10 ⁵	1x10 ⁵	1x10 ⁵	1x10 ⁶	1x10 ⁶	2x10 ⁶	2x10 ⁶	3x10 ⁶	3x10 ⁶	1x10 ⁵	1x10 ⁵	1x10 ⁶
Minimum Pavement Depths exclude AC	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm
Unbound Pavement Materials												
Base Minimum layer depth 125mm	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials	MRTS05 type2.1 Unbound Materials
Upper Sub base	MRTS05 type2.3 Unbound Materials or Unbound Sandstone Pavement Standard for Sealed Roads	MRTS05 type2.3 Unbound Materials or Unbound Sandstone Pavement Standard for Sealed Roads	MRTS05 type2.3 Unbound Materials or Unbound Sandstone Pavement Standard for Sealed Roads	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials	MRTS05 type2.3 Unbound Materials or Unbound Sandstone Pavement Standard for Sealed Roads	MRTS05 type2.3 Unbound Materials or Unbound Sandstone Pavement Standard for Sealed Roads	MRTS05 type2.3 Unbound Materials
Lower Sub base	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials	MRTS05 type2.5 Unbound Materials
Property Access	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes

Note: Large Res Lots include

- (3000m²) Park Res in Gatton
- (3000m²) Urban Res (no sewer) in Gatton
- (4000m²) Rural Res in Laidley