

**RURAL ROAD HIERARCHY:**

<b>DIVISION</b>	<b>BUSINESS UNIT</b>	<b>RESPONSIBILITY AREA</b>
Works and Services	Infrastructure	Roads

**OBJECTIVE:**

The objective of this Policy is to provide a template to identify priority roads for asset maintenance purposes and the setting of minimum standards of the construction of rural roads.

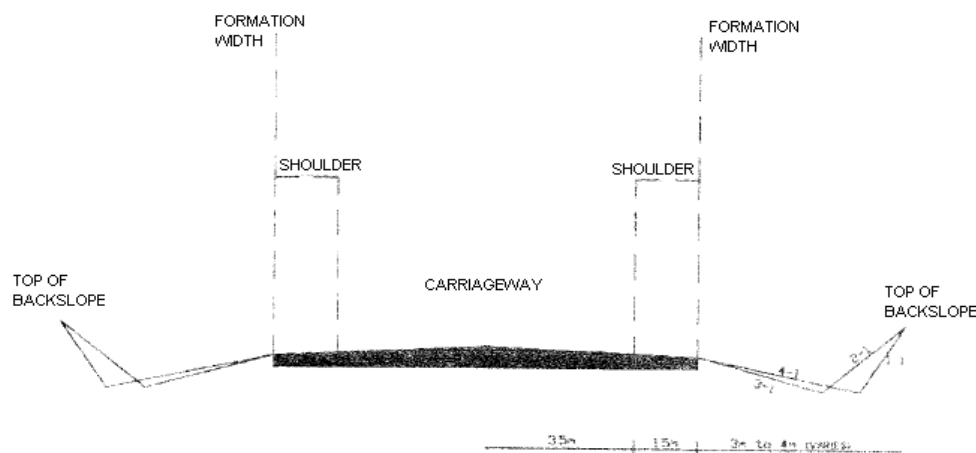
**POLICY:**

This system incorporates traffic volume and design characteristics into the ratings system which will identify priority roads and major regional routes which require higher levels of funding and maintenance. Level of construction is the determining factor in the classification system. The aim is for all relevant staff and contractors to know what the ratings mean and the simple criteria behind them. This will assist communication between Councillors, staff, ratepayers, residents and utility providers. The hierarchy includes three classifications, A, B and C Class roads. Some roads will have multiple classifications due to road standards on different parts of the road.

**A Class Road**

- a) Major sealed strategic travel routes with major connecting purpose.
- b) 200 or more average daily vehicle movements.
- c) Depending on design and development characteristics, the speed limits are set between 50km/h in heavily built up areas with the open road limit being 110km/h - topography permitting.
- d) Equates to a level five road Hierarchy on the RoMan database. These roads will get priority budgeting consideration.
- e) 7m or higher sealed section.
- f) 1.5m shoulders left and right.
- g) 10m formation.
- h) 4%-5% cross fall.
- i) Batter grade to be minimum 1:3 and maximum 1:4.
- j) Floodways to be equipped with a minimum of two x 375mm culverts and headwalls.
- k) 6m clearance height from established road formation to vegetation overhang.

PROFILE AND SPECIFICATIONS  
A & B CLASS ROADS



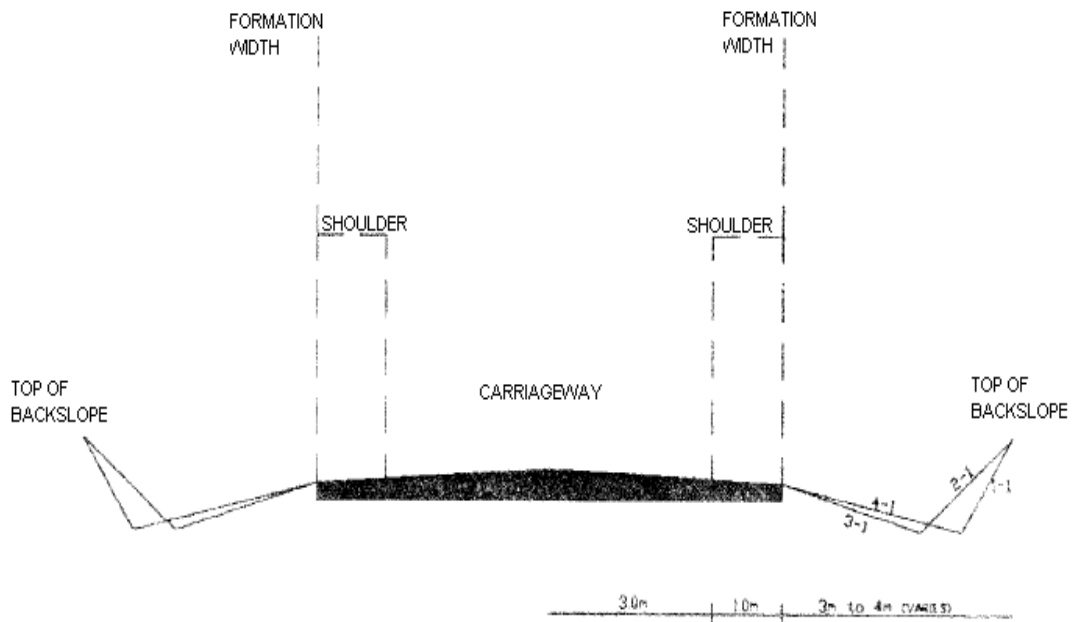
B Class Roads

- a) This rating is for formed and paved gravel roads built to a pre-seal standard.
- b) These roads would be of strategic feeder and arterial significance.
- c) Gravel roads are de-restricted for speed and the driver is responsible for selecting a safe traveling speed.
- d) There should be no impairment for heavy goods vehicles. However passage in wet weather is actively discouraged.
- e) 50-200 average daily vehicle movements.
- f) These roads are designed with the intention of potential bitumen sealing at a later time when traffic volumes justify it.
- g) Must have a 10m formation, 7m lane, 1.5m shoulders left and right and a 5% maximum cross fall.
- h) Batter grade to be minimum 1:3 and maximum 1:4.
- i) Floodways to be equipped with a minimum of two x 375mm culverts and headwalls.
- j) 4-5% cross fall range.
- k) 6m clearance height from established road formation to vegetation overhang.

C Class Roads

- a) Non strategic property gravel/dirt access roads.
- b) 0-50 average daily vehicle movements.
- c) Heavy goods vehicles should not be regular users of these roads and access may be compromised on some roads.
- d) 8m formation width.
- e) 6m carriageway width with 1m shoulders on both sides on formed roads.
- f) Roads may include table drains with the batter grade to be minimum 1:3 and maximum 1:4.
- g) May include minimally constructed roads.

h) Roads not mentioned previously will be in this category.



Name	Hierarchy
Beverley Road	A
Carbarup Road	A
Chillinup Road	A
Denbarker Road	A
Frankland-Rocky Gully Road	A
Martagallup Road	A
Mount Barker-Porongurup Road	A
Oatlands Road	A
Perillup Road	A
Settlement Road	A
Spencer Road	A
Sturdee Road	A
Woogenellup Road	A
Yellanup Road	A
Blue Lake Road	A/B
Bolganup Road	A/B
Boyup Road	A/B
Chorkerup Road	A/B
Eulup-Manurup Road	A/B
Jackson Road	A/B
Mallawillup Road	A/B
Mount Barker Road	A/B
Red Gum Pass Road	A/B
Takalarup Road	A/B
Taylor Road	A/B
Woodlands Road	A/B

O'Neill Road	A/C
Pellew Road	A/C
Barrow Road	B
Chauvel Road	B
Hannan Way	B
Healy Road	B
Jutland Road	B
Knight Road	B
Kwornicup Road	B
Lake Matilda Road	B
Martagallup-Tenterden Road	B
Millinup Road	B
Moorilup Road	B
Morande Road	B
Narrikup Road	B
Nornalup Road	B
Old Coach Road	B
Palmdale Road	B
Pardelup Road	B
Perillup South Road	B
Poorarecup Road	B
Quangellup Road	B
Quindabellup North Road	B
Quindabellup South Road	B
Rocky Gully Road	B
Settlement Road East	B
Seymour Road	B
Sidcup Road	B
South Marmion Road	B
St Werburghs Road	B
Stirling School Road	B
Syred Road	B
The Springs Road	B
Tower Road	B
Turpin North Road	B
Turpin Road	B
View Range Road	B
Washpool Road	B
Woogenellup North Road	B
Surrey Downs Road	B TO TIP/C
Craddock Road	B/C
Harvey Road	B/C
Halsey Road	B/C
Harwood Road	B/C
Jones Road	B/C
Mill Road	B/C
Reynolds Road	B/C
Watermans Road	B/C

Wilson Road	B/C
Allenby Road	C
Amarillup Road	C
Angwin Park Road	C
Armstrong Road	C
Arnolds Road	C
Austin Street	C
Bails Road	C
Ball Road	C
Bangalup Road	C
Beattie Road	C
Beattie West Road	C
Belfield Road	C
Bevan Road [Mount Barrow]	C
Bloxidge Road	C
Bore Road	C
Bostock Road	C
Boxhill Road	C
Branson Road	C
Bridges Road	C
Brunton Road	C
Bunker Road	C
Burnside Road	C
Caldwell Road	C
Camballup Road	C
Carmendale Road	C
Carr Road	C
Castle Rock Road	C
Chapel Road	C
Clearhills Road	C
Collins Road	C
Coopers Road	C
Costello Road	C
Creek Road	C
Crockerup Road	C
Crystal Brook Road	C
De Pledge Road	C
Duck Road	C
Duggan Road	C
Dunn Road	C
Duthie Road	C
Elliot Road	C
Fawcett Road	C
Ferry Road	C
Filmer Road	C
Fisher Road	C
Ford Road	C
Forest Hill Road	C

Forster Road	C
Gaalgegup Close	C
Garyup Road	C
Gidley Lane	C
Gills Road	C
Gorton Road	C
Gough Road	C
Goundrey Road	C
Greenhills Road	C
Greeuw Road	C
Haig Road	C
Halden Road	C
Happy Valley Road	C
Harding Road	C
Hawker Road	C
Hay River Road	C
Hobbs Road	C
Holmes Road	C
Hope Valley View	C
Hudson Road	C
Hughes Road	C
James Road	C
Jellicoe Road	C
Jolly Road	C
Kalgan Plains Road	C
Kent River Road	C
Kidman Road	C
Kirkwood Road	C
Lake Barnes Road	C
Lake Katherine Road	C
Lionetti Road	C
Luscombe Road	C
Magpie Hill Road	C
Marks Road	C
McCook Road	C
McKeaig Road	C
McMahon Road	C
Merfield Road	C
Mildura Road	C
Millinup Pass Road	C
Mills Road	C
Mira Flores Ave	C
Mitchell Road	C
Monash Road	C
Mulcahy Road	C
Munro Road	C
Newdegate Road	C
Newman Road	C

Nindiup Road	C
Papes Road	C
Pavlovich Road	C
Pearce Road	C
Pettit Rise	C
Pugh Road	C
Randell Road	C
Rawlinson Road	C
Red Hill Road	C
Renmark Road	C
Revett Brook Road	C
Riches Road	C
Robertson Road	C
Rogers Road	C
Ross Road	C
Sanders Road	C
Scott Road	C
Shanhun Road	C
Simpson Road	C
Sixpenny Road	C
Skinner Road	C
Smoker Road	C
Smuts Road	C
Spring Road	C
St Jack Road	C
Steicke Road	C
Stirlings Road	C
Stothard Road	C
Teddington Road	C
The Pass Road	C
Tingelup Road	C
Todd Road	C
Toone Road	C
Townsend Road	C
Trent Road	C
Wamballup Road	C
Wandoo Road	C
Wansbrough Walk	C
Warburton Road	C
Ward Road	C
Waycott Road	C
Webb Road	C
Whitworth Road	C
Williams Road	C
Williss Road	C
Woodville Road	C
Wragg Road	C
Wyuna Heights	C

Yallambe Road	C
Yaralla Road	C
Yerriminup Road	C
Young Road	C

**ADOPTED: 24 OCTOBER 2006**

**LAST REVIEWED: 13 OCTOBER 2009**