



# **PART 7**

## **RURAL AREAS**





**PART 7: RURAL AREAS**

**701 UTILITY SERVICES**

**701.1** Where the Council has provided trunk services or intends to provide these services within a five year period, then the Council may require the subdivider or developer to provide for connection to these services in accordance with Parts 4 and 5 of this Code of Practice. Where the Council does not provide, or plan to provide these services, then reduced standards may be allowed in accordance with the following clauses.

**702 EARTHWORKS AND FOUNDATION**

**702.1** All earthworks and foundation works shall be undertaken in accordance with the requirements of Part 2: Earthworks and Foundations, of this Code.

**703 ROADING**

**703.1** The alignment standards for roading shall be in accordance with the National Association of Australasian Authorities publication "Interim Guide to the Geometric Design of Rural Roads' although reference should also be made to the NRB publication "Guide to Geometric Standards for Rural Roads'. Traffic volumes for new roads should be assessed on the following basis:

- Horticultural Lots                      20 VPD per lot or per 20 Ha.
- Pastoral Lots                              15 VPD per lot or per 200 Ha.
- Residential Lots                         6 VPD per lot or per 5000m2.

**703.2** The minimum width of rural roads shall be in accordance with the following table:

Roading Group	Traffic Volume (VPD)	Road Reserve (m)	Formation Width (m)	Carriageway Width (m)	Seal Width **
1	Less than 30*	20	7.9	4.9	3.7
2	30 - 100	20	9.7	6.7	5.5
3	100 - 250	20	10.2	7.2	6.0
4	250 - 500	20	10.7	7.7	6.5
5	500 -1250	20	11.7	8.5	7.3
6	1250 +	20	12.5	9.1	7.3

Table 4

Cross section elements are shown in figures 23 and 24 of the Code

\*\* Seal only required if greater than 1 lot being serviced

\* 1 Lot only.

**703.3** Widening shall be provided in accordance with standard practice.

**704 VEHICLE ENTRANCES**

Vehicle entrances shall be constructed in accordance with Section 18.4.2.3 of the District Plan. Generally the plan dimensions shown in the Code on fig. 17 for heavy vehicle movements or fig 18 for purely light vehicle movements off District Roads (Refer



Appendix C), would satisfy the District Plan requirements for vehicle entrances onto Council maintained roads.

Vehicle entranceways onto a State Highway are required to be in accordance with Transit New Zealand's standards. Diagrams 1 - 4 contained in the Transit New Zealand publication "Highway Planning Under the Resource Management Act 1991" indicate typical means of compliance. (See figures 17-26).

**705 ACCESSWAYS**

Accessways shall be constructed in accordance with the cross section elements in Section 18.4.2.3(iii) of the District Plan. The minimum compacted depth of basecourse should be 70mm over a sub-basecourse of approved material.

**706 STORMWATER DRAINAGE**

Stormwater drainage shall be in accordance with Section 18.4.2.2 of the District Plan.

**707 SANITARY DRAINAGE**

**707.1** Sanitary drainage shall be in accordance with Section 18.4.2.2(ii) of the District Plan.

Note: The terms of the current Environment Waikato general authorisation require a Discharge Permit to be approved for any lot with on site disposal of septic tank effluent, and having an area less than 2500m<sup>2</sup>.

**708 WATER SUPPLY**

**708.1** Water supply shall be in accordance with Section 18.4.2.2(iii) of the District Plan.