

Appendix T4 - Criteria for Public and Private Roads

Type & Description	Road Reserve Width (m)	Carriage-way Width (m)	Lane Width (m)	Cycleway Width	Street Parking Widths	Kerb/Edging Type	Front Berm, Street Tree, Swale, Lighting Recessed Parking and Bus Stops	Footpath Width (m)	Utilities Corridor
STRATEGIC ROADS									
State Highway NZ Transport Agency Responsibility									
Arterial: Major and Minor	Specific Design	Specific Design	Specific Design	2 @ 1.5m	Specific Design	Barrier (Urban Only)	Specific Design	Specific Design	Specific Design
DISTRICT ROADS									
Residential Zones									
Collector	25m	15m	2 @ 3.5m	Both sides @1.5m	1 park per lot @ 2.5m wide	Barrier	Both Sides	2 @ 1.5m	Both Sides @ 2.1m min
Local: Through Road	21m	11m	2 @ 3m	Shared Environment	1 park per lot @ 2.5m wide	Barrier	Both Sides	2 @ 1.5m	Both Sides @ 2.1m min
Local: Cul-de-sac i) >150m in length	21m	11m	2 @ 3m	Shared Environment	0.75 parks per lot @ 2.5m wide.	Barrier	Both Sides	2 @ 1.5m	Both Sides @ 2.1m min
ii) <149m in length	21m	11m	2 @ 3m	Shared Environment	0.75 parks per lot @ 2.5m wide.	Barrier or Mountable	One Side only	1 @ 1.5m	Both Sides @ 2.1m min
Service Lanes (2) (Max. length 150m)	5.5m	3m	1 @ 3m One-way only.	Shared Environment	Not Permitted	Mountable	Not Permitted	Not Required	One side @ 2.1m min.
Private ROW's i) 2 – 3 Lots	4m	3m	Single Lane	Not Applicable	Not Permitted	Barrier, Mountable or Flush As above	Not Applicable	Not Applicable	Not Applicable
ii) 4 – 6 Lots	6m	5m	Single Lane	Not Applicable	Not Permitted	Barrier, Mountable or Flush As above	Not Applicable	Not Applicable	Not Applicable
A minimum height clearance of 4.5m shall be provided on all ROWs, accessways and driveways longer than 90m									
Industrial/Commercial Zones									
Collector	25m	13m	2 @ 4m	Shared with Footpath.	2 @ 2.5m	Barrier	One side only	Both sides @ 2.5m	Both Sides @ 2.1m min
Local: Through Rd & Cul-de-sac: > 150m in length	24m	13m	2 @ 4m	Shared with 2.5m Footpath	2 @ 2.5m	Barrier	One side only	1 @ 2.5m & 1 @ 1.5m	Both Sides @ 2.1m min
< 149m in length	22m	13m	2 @ 4m	Shared with 2.5m Footpath	2 @ 2.5m	Barrier	One side only	1 @ 2.5m	Both Sides @ 2.1m min

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Private ways (ROW's and Service Lanes) 2 – 3 Lots	7m	5m	Single Lane	Not Applicable	Not Permitted	Heavy Duty Barrier or Mountable	Not Applicable	Not Applicable	Not Applicable
4 – 6 Lots	9m	7m	Single Lane	Not Applicable	Not Permitted	Heavy Duty Barrier or Mountable	Not Applicable	Not Applicable	Not Applicable
Rural & Large Lot Residential Zones (swale both sides, tree planting – specific design, no lighting)									
Collector	20m	8m + 0.75m unsealed shoulder both sides	2 @ 3.5m + 0.5m sealed shoulder both sides	Not Applicable	Not Applicable	Not Applicable	Both Sides @ 3.7m min	Average Lot size is 2500m ² – 5000m ² 1 @ 1.5m	Both Sides @ 0.8m min
Local	20m	7m + 0.75m unsealed shoulder both sides	2 @ 3m + 0.5m sealed shoulder both sides	Not Applicable	Not Applicable	Not Applicable	Both Sides @ 3.7m min	Average Lot size is 2500m ² – 5000m ² 1 @ 1.5m	Both Sides @ 0.8m min
Cul-de-sac: <20 Lots	18m	7m + 0.75m unsealed shoulder both sides	2 @ 3m + 0.5m sealed shoulder both sides	Not Applicable	Not Applicable	Not Applicable	Both Sides @ 3.7m min	Average Lot size is 2500m ² – 5000m ² 1 @ 1.5m	One side @ 0.8m min
>20 Lots up to 200m max. length.	20m	7m + 0.75m unsealed shoulder both sides	As above	Not Applicable	Not Applicable	Not Applicable	Both Sides @ 3.7m min	Average Lot size is 2500m ² – 5000m ² 1 @ 1.5m	Both Sides @ 0.8m min
Private ROW's (3) i) 2 - 3 Lots	6m	3m	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
ii) 4 - 6 Lots	9m	5m	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
A minimum height clearance of 4.5m shall be provided on all ROWs longer accessways and driveways longer than 90m									
Additional Requirements:									
<ul style="list-style-type: none"> ▪ All Urban Collector and Local Roads carrying <500 vehicle per day must incorporate traffic calming measures to ensure traffic speeds do not exceed 30km/h. ▪ An additional 0.6m for each additional trunk water main, sewer main or stormwater main, must be added to the minimum berm width on one side only. ▪ All Residential Service Lanes must incorporate traffic calming measures to ensure traffic speeds do not exceed 20km/h. ▪ Service Lanes must connect at both ends to Local Roads only. ▪ Minimum surface treatment for Private ROW's in the Rural and Large Lot Residential Zones must have an all-weather surface. ▪ Where existing dwellings are located within 25m of the ROW, mitigation of dust nuisance must be undertaken and submitted to Council. Dwellings located within 15m of the ROW, surface must be chip sealed in accordance with Council's standard. ▪ Minimum cross fall to be 5% for all-weather surface. 									