

**Table 12 – Access and road standards (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone, LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone, HIZ – Heavy industrial zone, TKAZ – Te Kowhai Airpark zone, RPZ – Rangitahi Peninsula zone and MSRZ – Motorsport and recreation zone)**

Road Type	General				Seal Width				Berms		General	
	Number of Allotments or Activities	Design Speed (km/h)	Design Vehicle (RTS 18 Vehicle)	*Minimum Road/ROW Reserve Width (m)	Minimum Trafficable Carriageway (m)	Minimum Median Provision (m)	Parking Provision	Minimum Total Seal Width (m) Does not include concrete kerb width	Minimum Services (m)	Minimum Footpath / Shared path (m)	Kerb and Channel / Water-table	Turning Area for no exit roads (RTS 18 Vehicle)
<b>Access and road standards (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone, LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)</b>												
Access leg to an allotment (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone)	1	N/A	8m Rigid	4	N/A							
Access leg to an allotment (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)	1	N/A		6	N/A							
Private access, including ROWs and access allotments (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone)	2 to 4	N/A		8	5	N/A	N/A	4	Unsealed 1.2m on at least one side	N/A	Nib on one side, mountable on other	Subject to specific design that has been certified
Private access, including ROWs and access allotments (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)	2 to 8	N/A		10	6		N/A	6			Mountable	Subject to specific design that has been certified
Access allotment (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone)	5 to 8	N/A		8	5		Optional	5			Mountable	Yes
Service Lane (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)	N/A	N/A	Subject to specific design that has been certified	8	6		No parking	6	Subject to specific design that has been certified	Optional	Non-mountable	Subject to specific design that has been certified
Local Road (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone)	>8	50	8m Rigid	20	6	None	1m on each side	8		1.8m on each side		8m Rigid

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residential zone, SETZ – Settlement zone)												
Local Road (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)			19m Semi		9		Optional	9				19m Semi
Collector Road (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone)	>100	50	8m Rigid	22	6	Subject to specific design that has been certified	2.5m on each side	11		1.8m on each side		8m Rigid
Collector Road (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)			19m Semi		7			12				19m Semi
Arterial Road (GRZ – General residential zone, MRZ – Medium density residential zone, LLRZ – Large lot residential zone, SETZ – Settlement zone)	N/A	60	19m Semi	30	10	3	Recessed 2.5m on each side	13		1.8m on each side		N/A
Arterial Road (LCZ – Local centre zone, COMZ – Commercial zone, TCZ – Town centre zone, GIZ – General industrial zone and HIZ – Heavy industrial zone)												
Local roads in Lorenzen Bay Structure Plan Area	>8	50-80 (max)	N/A	17 (Complies with Figure 13)	6		2.5 metres on alternative sides	11	Subject to specific design that has been certified	1.5 metres on one side of the road	Subject to specific design that has been certified	Yes
Roads in Te Kauwhata Structure Plan area	>1	50-80 (max)	N/A	20	Refer to Figures 14 -16 (cross-sections)							

Advice notes:

The Regional Infrastructure Technical Specifications May 2018 contains further details on road width/design requirements.

Figure 11 illustrates the various parts of the road (seal width, berm etc.) defined in Tables 12 and 13.

\*Accesses shall have a minimum height clearance of 4.0m and a maximum gradient of 1 in 5 (with minimum 4.0m transition ramps of 1 in 8) except where the access terminates less than 135m from the nearest road that has reticulated water supply (included hydrants).

**Table 13 – Access and road standards (GRUZ – General rural zone and RLZ – Rural lifestyle zone)**

Road Type	General				Seal Width				Berms		General	
	Number of Allotments or Activities	Design Speed (km/h)	Design Vehicle (RTS 18 Vehicle)	*Minimum Road/ROW Reserve Width (m)	Minimum Trafficable Carriageway (m)	Minimum Median Provision (m)	Parking Provision	Minimum Total Seal Width (m) Does not include concrete kerb width	Minimum Services (m)	Minimum Footpath / Shared path (m)	Kerb and Channel / Water-table	Turning area for no exit roads (RTS 18 Vehicle)
<b>GRUZ – General rural zone and RLZ – Rural lifestyle zone</b>												
Access leg to an allotment	1	N/A	8m Rigid	6	N/A							
Private access, including ROWs and access allotments	2 to 3	N/A		6	3	N/A	N/A	3	Subject to specific design that has been certified	N/A	Optional	Subject to specific design that has been certified
Access allotment	4 to 8	N/A		10	5		5	Yes				
Local	>8	Subject to specific design	Subject to specific design that has been certified	20	6	No	6	Subject to specific design that has been certified			RLZ – Rural lifestyle zone - nibs along seal edge. All others to specific design that has been certified.	8m Rigid
Collector <1000 adt	>100		19m Semi	20	7	Subject to specific design that has been certified	8.5					
Collector >1000 adt or Arterial	N/A	110	20	7	10		N/A					

Advice note: \*Accesses shall have a minimum height clearance of 4.0m and a maximum gradient of 1 in 5 (with minimum 4.0m transition ramps of 1 in 8)