

Table 3.1: Matamata-Piako District Council Residential, Business and Industrial Zones																												
Road Type	General									Seal Width				Shoulders					Berms		Traffic Services		Geometric Alignment					
	Area Served (no. of household units)	Indicative Traffic Volume (vpd)	Design Speed (km/h)	Road Reserve Width (m)	Length (m)	Min. Seal Edge Radius of Minor Road	Pavement Construction	Sealing Surfacing	Turning Area (for no-exit roads)	Min. Traffic c/way Width (m)	Sealed Shoulder Width (m)	Parking Provision Width (m)	Total Width (m)	Metal Shoulder Width (m)	Kerb and Channel	Nom. Feather edge (m)	Feather Edge Slope (H:V)	Clear Zone (m)	Footpath /Cycleway	Services	C/line Markings	Edge Line Markings	Min Grade (%)	Max Grade (%)	Max Super Elevation on Curve (%)	Max Super Elevation at Intersection (%)		
Access Leg to an allotment	1	8		3.5 m access leg																			14					
Private Access, including Right of Ways (ROW's)	2 to 3	16–24		4	10–70			150 mm WHAP40	25 mm AC	Subject to specific design	2.8			2.8		Nib one side. Mountable on other					0.60 m on one or both sides					No		0.5
	Private Access, ROW's	4 to 6	32–48	6	71–150			150 mm WHAP40	25 mm AC		Yes	4.8		Optional	≥4.8													
Service Lane (industrial / business)		48–800	30	10	0–500		6*	Subject to specific Design (Austroads)		Subject to specific design		6		No parking	6		Non-mountable					Subject to specific design				Optional		Subject to specific design
Local Road (cul-de-sac)	7 to 25	56–200	50–80 (max)	18		6	Yes			3.5		1 × 2.5 m	6–7		2	5:1			1.5 m on one side	Subject to specific design	At Council's discretion		Subject to specific design					
Local Road (residential)	>25	200–1000		6		4–6					2 × 2.5 m	8.5		1.5 m on both side					1.5 m on one side					14				
Local Road (industrial / business)		≤1000		15																								
Sub Collector Road (residential)		800–1200		12		Asphalt surface for turning heads			7			11		Non-mountable	2	6:1		1.5 m on both sides			Subject to specific design	Yes	Yes		Subject to specific design	Subject to specific design	4	4
Collector Road (residential)		1000–2500		12																								
Collector Road (industrial / business)		1000+	15																									
Arterial Road		2500+	Subject to specific design																	3								

* Minimum radius to allow for vehicle turning paths

Table 3.1: Matamata-Piako District Council Rural and Rural Residential Zones																																	
ROAD TYPE		General									Seal Width			Shoulders					Berms		Traffic Services					Geometric Alignment							
		Area Served (no. of household units)	Indicative Traffic Volume (vpd)	Design Speed (km/hr)	Road Reserve Width (m)	Length (m)	Min. Seal Edge Radius of Minor Road	Pavement Construction	Sealing Surfacing	Turning Area (for no-exit roads)	Min. Traffic c/way Width (m)	Sealed Shoulder Width (m)	Total Width (m)	Metal Shoulder Width (m)	Kerb and Channel	Nom. Feather edge (m)	Feather Edge Slope (H:V)	Clear Zone (m)	Footpath /Cycleway	Services	Marker Posts	C/line Markings	Edge Line Markings	No Pass Lines (where reqd)	Raised Reflectorised Pavement Markers	Min Grade (%)	Max Grade (%)	Max Super Elevation on Curve (%)	Max Super Elevation at Intersection (%)				
Access leg to an allotment	Rural	1	N/A		9*																					14							
	Rural Res				12*																												
Private Access, including Rights of Way (ROWs)	Rural	2 to 3	N/A		9	0–1000	6*	150 mm WHAP 40	3 lots +	Subject to specific design	3 (6 m for first 20 m)	3		Not preferred and subject to approval						Side slope or boundary		No	Optional				12.5						
	Rural Res				12																												
Private Access ROWs	Rural	4 to 6	N/A		9			150 mm WHAP 40	Grade 3/5 two coat chipseal	Yes	4 (6 m for first 20 m)	4																					
	Rural Res				12**																												
Local Road		>25	48–350	100	20	500+	15	Subject to specific Design (Austroads)	Grade 3/5 two coat chipseal	Yes	6	0	6	0.5	Subject to specific design	1.5	5:1	3	Subject to specific design	Adjacent to boundary	Yes	At Council's Discretion		At Council's Discretion	At Council's Discretion	0.4	10	10	6				
Collector Road			250–1500	100						Yes	6–7	0.1	6–7					4				Yes				0.4				10			
Arterial Road			1500+	100							7	0.5–1	8–9					0.5–1				1.5–2	5:1 / 6:1			4				0.4	8		

* Minimum radius to allow for vehicle turning paths

** Rural-Residential – For lots that will not yield more than 6 lots consideration will be given to reducing the reserve width to a min of 6 m