

Vehicle Crossing Requirements

A vehicle crossing is the formed access for vehicles off a public road into private property.

Do I need a permit to have a vehicle crossing installed?

Yes, a vehicle crossing permit is required to construct or upgrade a vehicle crossing from the boundary of the site to the roadway, and the vehicle crossing is required to be installed prior to construction of a new dwelling or a significant building. Vehicle crossings must be approved by Council and constructed to Council's standards in accordance with the Waimakariri District Council's Vehicle Crossing Bylaw 2019.

How do I get a permit?

To apply, please visit Waimakariri District Council's website.

1. The location on the application form must be completed correctly, including the measurements provided in the diagram.
2. The vehicle crossing must meet the District Plan rules - see page 2. This will be verified prior to the location inspection being signed off.

Who is responsible for the vehicle crossing permit?

It is the responsibility of the property owner to obtain a vehicle crossing permit and for the vehicle access from the roadway to the property boundary to meet Council standards. The property owner is responsible for ongoing maintenance of the vehicle crossing to access your property, including the section in the road corridor/reserve.



What are the formation requirements?

All vehicle crossings must meet the construction standards in the relevant sections of Waimakariri District Council Engineering Code of Practice and Waimakariri District Plan. Refer to Vehicle Crossing Information Pack.

Will I need any other permits or consents?

Resource consent will be needed if any of the District Plan rules on vehicle crossings are breached, such as width requirement, the position of the crossing in relation to neighbouring crossings, separation distance to road intersection and side boundary for the space of a street car park.

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What are the District Plan rules for new vehicle crossings?

Maximum number of crossings, per site road frontage		
Site frontage length	Road frontage type	
	Local road or collector road	Strategic road or arterial road
0–16m	1	1
> 16–60m	2	1
> 60–200m	2	1
> 200m	3	2

Separation Distance between crossings on the same side of the road, where the speed limit is 50km/hr or less		
Zone	Road frontage type	Separation distance
Residential Zones	Site frontage on cul-de-sac head	No limitation
	For site road frontage length < 12m	Less than 4m or greater than 7m
	Where site road frontage length is ≥ 12m	Less than 2m or greater than 7m; or Less than 4m or greater than 7m where the site road frontage includes a minimum of 7m for on-street parking.
Commercial and Mixed Use Zones		Less than 6m or greater than 12m
Rural Zone		No limitation

Separation distance between crossings on the same side of the road, where the speed limit is 60km/hr or above (All Zones)			
Frontage road speed limit (km/hr)	Strategic road or Arterial road (m)	Collector road (m)	Local road (m)
60 or 70	40	40	40
80	100	70	50
90	200	85	65
100	200	105	80

NOTE: Distance is measured from the edge of crossing at the site boundary, to the edge of the neighbouring crossing at the site boundary.

Width requirements for vehicle crossings			
Activity	Residential units	Minimum (m)	Maximum (m)
Residential activity	1–3	2.7	4.5
	4–8	3	6
	9–15	4	6
Other activities		4	7
Other activities with > 15 marked car parks		5.5	9

NOTE: Distance is measured from the cutdown of the crossing, refer to figure below showing cutdown. In instances where there is no cutdown, it is measured from the formed edge.

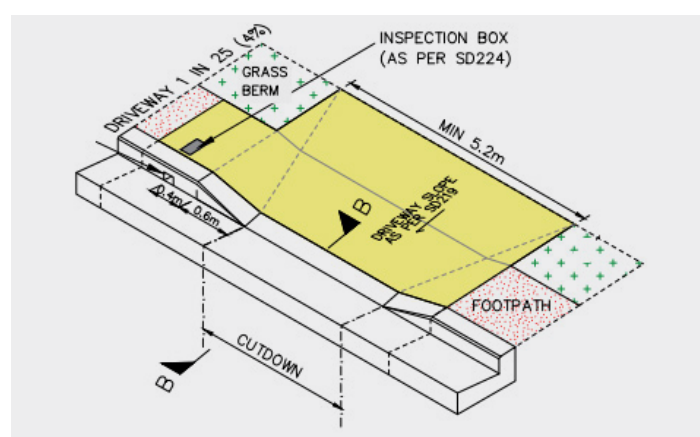


Figure A – Crossing required under Council's Engineering Code of Practice.

NOTE: There are other requirements that relate to providing sight triangles, sightlines and separation distance to intersections and to primary pedestrian crossings.

Want more information?

Please refer to the District Plan on our website waimakariri.govt.nz

You can also contact our Planning staff for more information: either email duty.planner@wmk.govt.nz or phone 0800 965 468.

Disclaimer

This fact sheet is intended as a guide only and does not replace the District Plan.