

APPENDIX 16: STATE HIGHWAY VEHICLE CROSSINGS AND INTERSECTIONS

A. OBLIGATION TO COMPLY

The requirements of this Rule shall be complied with whenever:

- a) A new activity is established.
- b) There is a change of use which alters the effects of the use in character, intensity or scale.

B. VEHICLE CROSSINGS TO STATE HIGHWAYS

All vehicle crossings and intersections to a state highway shall be positioned and constructed in accordance with the guidelines set out by Transit New Zealand dated February 1994 ('Planning for a Safe and Efficient State Highway Network') or any substitute guidelines.

No crossing place or intersection on to a state highway shall be permitted unless:

- The location and number of crossing places and intersections are determined so as to minimise the number, promote safe access to the state highway, and avoid or minimise adverse effects on the safe and efficient operation of the state highway.
- The property does not have reasonably practicable alternative legal access to some other road.
- Where a resource consent is required to establish an activity adjacent to a state highway, an assessment of the effects on the highway of a crossing place or intersection, including comments and

recommendations from Transit New Zealand, is submitted with the consent application for Council to take into account when making its decision.

NOTE: Transit New Zealand retains control of the location, design and construction standards of crossing places and road intersections with state highways.

The written permission of Transit New Zealand is required for any work to construct a vehicle crossing or intersection with a state highway. Transit New Zealand will not allow the construction of any vehicle crossing or intersection if its location and use would be unsafe for vehicles using the highway.

C. TRAFFIC GENERATION

The access requirements for an activity on a site which has direct access to a Primary Road and which when fully developed will exceed 30 car equivalent movements daily (as defined below) shall be a Discretionary Activity unless the written approval of the appropriate Road Controlling Authority is obtained. Car equivalent movements are defined as follows:

- 1 car to and from the site = 2 car movements
- 1 truck to and from the site = 6 car movements
- 1 truck and trailer to and from the site = 10 car movements.

SUMMARY OF STATE HIGHWAY ACCESS PERFORMANCE CRITERIA FOR PERMITTED CROSSING ACTIVITY

Posted Speed (km/h)	Safe Stopping Sight Distance	Minimum Crossing to Side Road Distances (m)				Distances Between			
		Approach	Departure	Side Road	Crossings (m)	Intersections (m)			
100	210	200*	150**	200*	200**	60*	30**	200	800
80	130	120*	90**	120*	120**	60*	30**	100	800
70	105	100*	60**	100*	100**	45*	30**	40	400
60	80	50*	30**	50*	40**	30*	20**	20	200
50	80	20*	15**	30*	20**	20*	15**	15	150

* More than 30 vehicle movements per day

** Up to 30 vehicle movements per day

