

Bulletin 52: 6th December 2016

Live lane inspection activities on L2 roads

CTOC has generally not approved live lane inspection activities on L2 roads due to the sheer traffic volumes rendering them unsuitable. Due to some demand from contractors we have reviewed our position.

We assessed traffic volumes that would enable reasonable opportunities to undertake a live lane inspection activity on a L2 road and found that this was only plausible if that activity was a 'minimal inspection activity'. This is defined as any inspection activity taking the same amount of time (or less) that it would take to measure the road width kerb to kerb.

Therefore, from this day forward inspection activities on L2 roads in the live lane are now permitted as long as they do not exceed the figures in table 1 below and comply with Sections D7.6 and D7.7 of CoPTM.

Table 1: Approved Minimal Inspection Activities

	Max vehicles per hour (vph)	Max time on road (secs)
1 lane	500	10
2 lanes	400	20
3 lanes	300	30
4 lanes	200	40

Where a designated pedestrian refuge is available between directional flows on a 2 way road the vph traffic count can be limited to the direction of the road on which the activity is taking place.

For example: If there is a 2 way 2 lane road with 900vph (450vph in each direction) a 'minimal inspection activity' would only be possible if there was a designated pedestrian refuge between directional flows. Effectively, if the inspection utilized the refuge each direction (both lanes) could be undertaken as 2 separate inspection activities (1 lane at a time), thereby not exceeding the 500vph limit for a 1 lane inspection activity.

This will open up opportunities for 'minimal inspection activities' in the live lane on L2 roads during

the day; typically early morning on weekends but will differ depending on the road. The latest hourly traffic counts can be used as an indicator of whether a 'minimal inspection activity' may be possible. These hourly counts can be found via the following link:

<http://www3.ccc.govt.nz/CCC.Web.TrafficCount/cityleisure/projectstoimprovechristchurch/transport/trafficcount/volumecount.aspx>

The appropriately trained person undertaking the activity is also required to conduct a manual traffic count before commencement to verify that the vph is below the maximum set out in table above.

All inspection activities are still required to be approved through [TMP for Chch](#) before commencing.

CTOC welcomes any comments from contractors undertaking L2 live lane 'minimal inspection activities' using the requirements set out in this bulletin.

On behalf of the CTOC Temporary Traffic Management Team

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