

3. CURLETT'S ROAD/LUNNS ROAD/PARKHOUSE ROAD INTERSECTION IMPROVEMENTS

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The purpose of this report is to seek Council approval to establish broken yellow 'no stopping' lines on the approaches to the Curletts Road/Lunns Road/Parkhouse Avenue intersection where traffic signals are currently being installed by Transit NZ.

BACKGROUND

Transit NZ has delegated to the Christchurch City Council responsibility for kerbside parking controls placed on state highways in the city. The process for declaring areas 'no stopping' on the approaches to major junctions is initiated by Transit NZ. Following acceptance of the plan by the community and the Council, formal resolutions are required to establish relevant parking controls to ensure that traffic management standards are maintained. This report seeks to establish these controls on the approaches to the upgrade of the Curletts Road/Lunns Road/Parkhouse Road intersections.

The Curletts Road section of State Highway 73 between Blenheim Road and the Lunns Road intersection is extremely busy and carries over 38,000 vehicles per day. Parkhouse Road (18,000 vehicles per day) is an important route into an industrial area that extends around Wigram Airfield into Sockburn. The management of traffic between the Curletts Road/Parkhouse Road and Curletts Road/Lunns Road intersections needs to be improved to raise safety levels and cater for a strong heavy motor vehicle movement between Parkhouse Road and Lunns Road.

This is being achieved by the construction of new lanes and traffic controls on Curletts Road at both of the junctions.

DISCUSSION

New traffic signals are being installed at the Curletts Road/Lunns Road intersection (see plan attached) and traffic heading south along Curletts Road will also be controlled by signals which is a change from the existing situation where only turning traffic and northbound flows on Curletts Road are controlled by signals.

The Council is also involved in this project with improvements at the Parkhouse Road/Treffers Road intersection where a 'left turn slip lane' will be constructed for west bound traffic turning left from Parkhouse Road into Treffers Road. Cycle movements (and pedestrians) will be catered for with new cycle and pedestrian facilities at both the Curletts Road/Parkhouse Road and Curletts Road/Lunns Road intersections. Pedestrian/cycle pathways will be constructed along the southeast side of Parkhouse Road and the southwest side of Curletts Road. These pathways will be linked with formal pedestrian crossing signals at each junction.

A recessed bus stop/loading zone bay is being constructed on the southeast side of Parkhouse Road adjacent to its intersection with Treffers Road. This is the only section of roadway (in Parkhouse Road) where vehicles will be able to stop. A formal resolution to establish a combined bus stop/loading zone in this area is required.

CONCLUSION

The Council will need to formally resolve that the stopping of vehicles be prohibited along sections of State Highway 73 (Curletts Road and Lunns Road) as part of the intersection improvements now being undertaken by Transit NZ. Similar restrictions are required in Parkhouse Road. A combined bus stop/loading zone is to be installed in Parkhouse Road at Treffers Road.

- Recommendation:**
1. That the parking of vehicles be prohibited at any time in the following areas:
 - (a) On the northeast side of Curletts Road between Blenheim Road and Lunns Road a total distance of 690 m.
 - (b) On the northeast side of Curletts Road between Lunns Road and the southern arterial a total distance of 580 m.

- (c) On the southwest side of Curletts Road between Blenheim Road and Parkhouse Road a total distance of 460 m.
 - (d) On the southwest side of Curletts Road between Parkhouse Road and the southern arterial a distance of 600 m.
 - (e) On the northwest side of Parkhouse Road between Curletts Road and Jipcho Road a total distance of 220 m.
 - (f) On the southeast side of Parkhouse Road between Curletts Road and Treffers Road a total distance of 94 m.
 - (g) On the southeast side of Parkhouse Road commencing at its intersection with Treffers Road and extending in a southwesterly direction for a distance of 15 m.
 - (h) On the southwest side of Treffers Road commencing at its intersection with Parkhouse Road and extending in a southeasterly direction for a distance of 50 m.
 - (i) On the northeast side of Treffers Road commencing at its intersection with Parkhouse Road and extending in a southeasterly direction for a distance of 25 m.
 - (j) On the northwest side of Lunns Road commencing at its intersection with Curletts Road and extending in a northeasterly direction for a distance of 150 m.
 - (k) On the southeast side of Lunns Road commencing at its intersection with Curletts Road and extending in a northeasterly direction for a distance of 135 m.
2. That a 'bus stop 7.00am - 8.00am and 3.30pm - 5.00pm/P5 Loading Zone at all other times' restriction be placed on the parking of vehicles in the recessed bay on the southeast side of Parkhouse Road commencing at a point 15 m from its intersection with Treffers Road and extending in a southwesterly direction for a distance of 22 m.
3. That the existing kerbside parking controls in the foregoing areas be revoked.