

#### 4. DYERS ROAD/LINWOOD AVENUE INTERSECTION

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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 Dyers Road/Linwood Avenue intersection where traffic signals are currently being installed by Transit NZ.

#### BACKGROUND

Councillors will be aware of the works that are currently being undertaken to upgrade the Dyers Road/Linwood Avenue intersection to improve capacity at this major junction of two arterial roads. The proposed works will improve safety for all road users and is being configured to accept a future state highway designation on Dyers Road which is part of the city ring route.

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 new Dyers Road/Linwood Avenue intersection as per the plan attached.

#### DISCUSSION

Although there are residential subdivisions on both the north and south corners of the intersection there is no direct access from properties onto the two arterial roads. In this semi rural environment operating speeds tend to be higher than in other urban areas of the city. This is reflected in the 70 km/h speed limits that apply on both of these roads.

The layout of the new intersection and its approaches has been engineered to cater for a high operating speed with highway standard lane widths and development of long tapers that lead motorists into both left and right turns that are catered for at the signal controlled junction. Cycle lanes are to be marked on all approaches to the intersection and pedestrians are catered for on signalised crossings that link the two residential areas north and south of the intersection.

To ensure that traffic is given every opportunity to flow smoothly through the intersection, long lengths of broken yellow 'no stopping' lines are required on all approaches to the junction. Currently there is no demand for kerbside parking in the area and it is appropriate that parking be banned in the areas designated in the recommendation below. The parking controls were part of the community consultation that was conducted on behalf of Transit NZ when the project was initiated 18 months ago.

#### CONCLUSION

Construction of the new intersection and installation of the traffic signals is well advanced. The Council has accepted responsibility for declaring certain areas along both Dyers Road and Linwood Avenue on the approaches to the intersection 'no stopping at any time'.

**Recommendation:** That the stopping of vehicles be prohibited at any time in the following areas:

1. On the northwest side of Dyers Road commencing at its intersection with Linwood Avenue and extending in a southwesterly direction for a distance of 350 metres.
2. On the southeast side of Dyers Road between Linwood Avenue and Ti Rakau Drive a total distance of 188 metres.
3. On the southeast side of Dyers Road commencing at its intersection with Ti Rakau Drive and extending in a southwesterly direction for a distance of 40 metres.

4. On the northwest side of Dyers Road commencing at its intersection with Linwood Avenue and extending in a northeasterly direction for a distance of 170 metres.
5. On the southeast side of Dyers Road commencing at its intersection with Linwood Avenue and extending in a northeasterly direction for a distance 180 metres.
6. On the southwest side of Linwood Avenue commencing at its intersection with Dyers Road and extending in a southeasterly direction for a distance of 185 metres.
7. On the northeast side of Linwood Avenue commencing at its intersection with Dyers Road and extending in a southwesterly direction for a distance of 165 metres.
8. On the southwest side of Linwood Avenue commencing at its intersection with Dyers Road and extending in a northwesterly direction for a distance of 285 metres.
9. On the northeast side of Linwood Avenue between Dyers Road and Kidbrooke Street a distance of 262 metres.