

9. AIDANFIELD DRIVE/WIGRAM ROAD INTERSECTION - PROPOSED STOP CONTROL

General Manager responsible:	General Manager, City Environment Group, DDI 941-8608
Officer responsible:	Unit Manager, Asset & Network Planning
Author:	Gemma Dioni, Transport Planner

PURPOSE OF REPORT

1. The purpose of this report is to seek the Board's approval to install a "Stop" control against Aidanfield Drive at the Wigram Road intersection.

EXECUTIVE SUMMARY

2. Wigram Road is designated as a collector road within the Christchurch City Plan; while Aidanfield Drive, being a new road, is not yet designated however in the future it is likely to be designated as a collector road. On completion of the Magdala Bridge over Curletts Road, Wigram Road will fulfil the function of a minor arterial road.
3. The intersection is being constructed to connect the new Aidanfield Drive to Wigram Road. The Aidanfield Drive over bridge was constructed as part of the Christchurch Southern Motorway works to improve connectivity between the northern and southern sections of the Aidanfield Subdivision. The "T" intersection is considered temporary until the new 'Wigram Skies' subdivision developer implements the long term intersection control to provide access to the development.
4. The intersection of Aidanfield Drive and Wigram Road is to be constructed as a "T" intersection (see **Attachment 1**). The new give-way rule being in operation on completion of the intersection construction (the new rules apply from 25 March 2012), will require that a right turning vehicle from Wigram Road will have to give-way to a vehicle turning left from Wigram Road to Aidanfield Drive.
5. Initially it was intended to install a Give way control against Aidanfield Drive; however the pre-construction safety audit revealed that, in accordance with the Manual of Traffic Signs and Road Markings, there were not the required sight lines at this location and that the appropriate control for this intersection was a Stop control.
6. By installing the proposed "Stop" control and associated limit line against Aidanfield Drive, vehicles approaching the intersection will be required to physically stop where they are able to obtain a clear view of approaching traffic before they are committed to their turn. This will remove indecision and provide motorists with a clear delineation and will give priority to Wigram Road.

FINANCIAL IMPLICATIONS

7. The works will be undertaken as part of the Aidanfield Drive/Wigram Road intersection construction.

Do the Recommendations of this Report Align with 2009-19 LTCCP budgets?

8. The installation of stop controls and road markings is within LTCCP Street and Transport operational budgets.

LEGAL CONSIDERATIONS

9. The Land Transport Rules provide for the installation of Stop controls.
10. The Community Boards have delegated authority from the Council to exercise the delegations as set out in the Register of Delegations. The list of delegations for the Community Boards includes the resolution of parking restrictions and traffic control devices.
11. The installation of any signs and/or markings associated with traffic control devices must comply with the Land Transport Rule: Traffic Control Devices 2004.

Have you considered the legal implications of the issue under consideration?

12. As above.

ALIGNMENT WITH LTCCP AND ACTIVITY MANAGEMENT PLANS

13. Aligns with the Streets and Transport activities by contributing to the Council's Community outcomes – Safety.

Do the recommendations of this report support a level of service or project in the 2009-19 LTCCP?

14. This contributes to improve the level of service for safety.

ALIGNMENT WITH STRATEGIES

15. The recommendation aligns with the Christchurch Road Safety Strategy.

Do the recommendations align with the Council's strategies?

16. As above.

CONSULTATION FULFILMENT

17. It is considered that the installation of the proposed "stop" control would have no direct effect on any property or resident, therefore, no consultation with the property owners was undertaken. An information leaflet informing residents of the start of construction was sent to neighbouring properties on 27 February 2012.

STAFF RECOMMENDATION

It is recommended that the Riccarton/Wigram Community Board approve that a "stop" control be installed against Aidanfield Drive at its intersection with Wigram Road.