

7. MAIDSTONE ROAD/WAIMAIRI ROAD INTERSECTION IMPROVEMENTS



Officer responsible City Streets Manager	Author Brian Neill, Traffic Engineer
Corporate Plan Output: Capital Works Programme	

The purpose of this report is to consider the traffic management measures required to implement the traffic plan for the Maidstone Road/Waimairi Road intersection and section of Waimairi Road north to Tudor Avenue. This report will also be considered by the Fendalton/Waimairi Community Board and the City Services Committee.

BACKGROUND

Community Board members will be aware of the decision to install traffic signals at the intersection of Maidstone Road and Waimairi Road. The plan also includes the construction of a pedestrian island, the marking of cycle lanes and a flush (painted) median between the traffic signals and the intersection of Tudor Avenue. The Council has also agreed that procedures be commenced to designate land along the east side of Waimairi Road north and south of Maidstone Road to cater for the future four laning of the intersection.

In October 1999, the Council received a report from Traffic Design Group Ltd which was presented by a representative of the owners of the shops on the corner of Maidstone Road and Waimairi Road. As a result of discussions arising out of the independent traffic engineering audit/review that was prepared by Traffic Design Group Ltd the final design layout for the traffic signals and traffic management improvements along Waimairi Road to Tudor Avenue was decided upon by the Council.

DISCUSSION

Following the decision to proceed with this project, construction plans have been prepared and tenders called for the engineering work needed to convert the traffic control at the intersection from a roundabout to traffic signals. Formal Council resolutions will be required for this change along with kerbside parking changes including putting a ban on parking on the approaches to the Maidstone Road, St Cleo Street and Tudor Avenue intersections.

The positioning of the various bus stops in the area do not change and only minor alterations have been made to the recessed angle parking area outside the shops. Time limit parking restrictions are required in a parking bay on the west side of Waimairi Road north of St Cleo Street outside the shops and in Maidstone Road on the west approach to the intersection. The mobile library stop will be re-established on the east side of Waimairi Road south of Maidstone Road.

The City Services Committee will be considering the resolutions for the traffic control changes along Waimairi and Maidstone Roads. The Fendalton/Waimairi Community Board will need to consider the proposal to install "Give Way" signs in both St Cleo Street and Tudor Avenue at their intersections with Waimairi Road.

CONCLUSION

There has been a satisfactory outcome to the public consultation that took place to promote this project and improve traffic management in the area. Apart from more extensive areas of broken yellow “no stopping” lines on the approaches to the traffic signals few changes have been made to the kerbside parking arrangements that exist at the present time. All overhead reticulation through the area will be undergrounded and the new traffic controls and intersection management changes will provide for smoother traffic flow and increased safety for pedestrians and cyclists in particular.

A copy of the traffic management plan for this section of Waimairi Road is attached to this report.

- Recommendation:**
1. That the information be received.
 2. That the Board support the other traffic management changes that will be considered by the City Services Committee for resolution by the Council.

Chairman’s

Recommendation: That the officers recommendations be adopted.