

## 19. CENTAURUS ROAD TRAFFIC MANAGEMENT

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Corporate Plan Output: Traffic Signs and Markings	

The purpose of this report is to consider a proposal to improve traffic management along Centaurus Road between Colombo Street and Palatine Terrace.

### BACKGROUND

The eastern extension of the Orbiter Bus service will include the section of Centaurus Road from St Martins Road to the terminus at Princess Margaret Hospital. Existing bus stops along Centaurus Road between Colombo St and Palatine Terrace will be rearranged and others installed to provide for the 15 minute service that will serve the local community.

This section of Centaurus Road is narrow (between 10.5m and 12m wide). There are 10 T-intersections along this 1.2km section of arterial road. "Give Way" signs control traffic onto Centaurus Road from Merlewood and Bowenvale Avenues. The other intersections are presently uncontrolled.

### TRAFFIC MANAGEMENT

Bus bays will be constructed in various locations along this section of Centaurus Road, the centreline relocated in places and an edgeline introduced along the east side of Centaurus Road between Landsdowne Terrace and Whaka Terrace. Due to the narrowness of the roadway and to remove traffic conflicts at the intersections, it has been recommended that "Give Way" signs be erected at all uncontrolled T-intersections.

On the north side of Centaurus Road, between Sloan Terrace and Bowenvale Avenue, the kerbside parking of vehicles is banned. It is proposed that this ban on parking be extended along the river side of the arterial from Bowenvale Avenue north to a point opposite Whaka Terrace. Along these sections of Centaurus Road it is proposed that the centreline be shifted approximately 1m to the north and a road edgeline painted along the southern side of the roadway to provide for kerbside parking and the establishment of two bus stops.

The changes proposed meet the standards required for arterial roads.

### CONCLUSION

With the introduction of the eastern extension to the Orbiter bus service, plans to improve traffic management along the section of Centaurus Road between Colombo St and Palatine Terrace have been brought forward. There will be a need to provide for additional bus stops along this section of arterial road, four of which will be set up within bus bays. The locations of 9 "Give Way" signs have been included in the traffic management plan attached to this report.

This report is to be read in conjunction with the bus stop proposals set out in a separate report to the Committee. Both of these reports have also been considered by the Spreydon/Heathcote Community Board. The Committee will need to consider the bus stop changes and extension of the “no stopping” area along the north western (river) side of Centaurus Road between Bowenvale Avenue and a point opposite Whaka Terrace.

- Recommendation:**
1. That the traffic management plan for Centaurus Road between Colombo Street and Palatine Terrace be adopted.
  2. That the stopping of vehicles be prohibited on the north-west side of Centaurus Road in the following areas:
    - (i) Commencing at its intersection of Bowenvale Avenue and extending in a north-easterly direction for a distance of 102m.
    - (ii) Commencing at its intersection with Whaka Terrace and extending in a south-westerly direction for a distance of 242m.

**Chairman's Recommendation:** That the above recommendation be adopted.