

6. CARMEN ROAD, SHANDS ROAD, GOULDING AVENUE – PROPOSED PARKING RESTRICTIONS

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PURPOSE OF REPORT

1. The purpose of this report is to seek the Community Board's approval for the parking restriction on Carmen Road, Shands Road, and Goulding Avenue as part of the major road reconstruction being undertaken by Transit New Zealand and the Council.

EXECUTIVE SUMMARY

2. Transit New Zealand are reconstructing Carmen Road to four lanes between the railway crossing and the Main South Road; upgrading the intersection at Main South Road/Carmen Road; upgrading, four laning, and renewing the kerb and channel in Shands Road between Main South Road and Amyes Road; and upgrading the intersection and the traffic signals at the Amyes Road/Shands Road/Goulding Avenue intersection. For this work to be undertaken, and the capacity of the roads and intersections to increase, there is a need to remove parking along portions of these roads.
3. Two options were considered including the "status quo".
4. The views of the affected stakeholders have been obtained.
5. The installation of broken yellow "no stopping" lines in Carmen Road from the railway crossing at Smarts Road to Main South Road, and Shands Road from Main South Road to south of the Amyes Road/Goulding Avenue intersection, are considered the most effective and practical solution to four laning this section of arterial road network. A scheme plan of the overall project is shown at attachment 1 – the parking restriction areas can be determined from that plan.

FINANCIAL AND LEGAL CONSIDERATIONS

6. The majority of the work outlined above is funded by Transit New Zealand but the upgrading of the intersection and the traffic signals at the Amyes Road/Shands Road/Goulding Avenue intersection is part of the Christchurch City Council Transport and City Streets Unit capital works programme.

BACKGROUND ON CARMEN ROAD, SHANDS ROAD, GOULDING AVENUE – PROPOSED PARKING RESTRICTIONS

7. Following a safer routes to school project, concerns were raised by Branston Intermediate and South Hornby Schools about pupils crossing the approaches to the Amyes Road/Shands Road/Goulding Avenue intersection.
8. In 2001/02 funding was made available to purchase land and redesign the intersection.
9. The crossing distances are rather long, and the cycle lanes need to be continued through the intersection, with dedicated cycle lanes on all approaches.
10. During 2002 Council Officers worked with Transit New Zealand's consultants, Opus, on designs to upgrade the Shands Road/Main South Road intersection. This work involves four (4) lanes in Carmen Road and Shands Road between the Main South Road and Goulding Avenue, and the south approach to the Amyes Road/Shands Road/Goulding Avenue intersection. The design work included the proposed work that Council had initiated at the Amyes Road/Shands Road/Goulding Avenue intersection.
11. Late in 2002 consultation was carried out with the community by Transit New Zealand. There was widespread support for the safety improvements that will result from this work, and the safer road environment at this major intersection.
12. Over the last two years Council Officers and Transit New Zealand staff and consultants have been finalising the designs and acquiring the necessary land for the work to proceed. The timeline for this work is to have all the land purchase and auxiliary works – moving fences, rebuilding – completed for the road construction to commence in the 2005/06 financial year.

13. The final design to upgrade the Carmen Road, Shands Road, the Main South Road intersection, and the Amyes Road/Shands Road/Goulding Avenue intersection requires the realignment of kerb lines, and new footpaths to be constructed. For these new road layouts to work to maximum capacity and provide a safe road environment for all road users, it is necessary to remove or extend the no stopping restrictions on Carmen Road, Shands Road and Goulding Avenue.

OPTIONS

14. Two options were considered. These are outlined as follows:

- (a) **Status Quo**

- (i) At present vehicles are able to park on the east side of Carmen Road between the railway crossing and Smarts Road and the main South Road. To keep this parking would restrict the lanes south on Carmen Road to a left turn and straight through combined lane, thus limiting the capacity through this section of road and the Main South Road intersection.
- (ii) To restrict the “no stopping” on Shands Road to its present level south of the Amyes Road/Goulding Avenue/Shands Road intersection will limit the capacity of this intersection.

- (b) **Increase the “No Stopping” restrictions on Carmen Road, Shands Road and Goulding Avenue**

- (i) The removal of parking on the east side of Carmen Road from the railway crossing at Smarts Road to the Main South Road, with the exception of the indented parking bay outside No 20 Carmen Road, and the existing “no stopping” restriction on the west side of Carmen Road will enable this section of the road to be four laned. The four laning will increase the capacity along Carmen Road and at the Main South Road intersection.
- (ii) There are already “no stopping” restrictions on both sides of Shands Road from Main South Road to the Amyes Road/Goulding Avenue intersection. With the renewing and repositioning of the new kerb, this section of road will be four laned on the west side and through both intersections thus increasing the capacity.
- (iii) Increasing the “no stopping” restriction on Shands Road south of the Amyes Road/Goulding Avenue intersection and in Goulding Avenue on the south side will enable more capacity and increase the safety of this intersection.

PREFERRED OPTION

15. Option (b) is the preferred option as it provides for the increased capacity required for both Carmen and Shands Road and will increase the safety at both the Main South Road and Amyes Road/Goulding Avenue intersections.

CONCLUSION

16. The removal of parking from both sides of Carmen Road and Shands Road from the railway crossing at Smarts Road to south of the Amyes Road/Goulding Avenue intersection will allow for the proposed four laning, increase the capacity along these section of the arterial network, and increase the capacity and safety at the Main South Road and Amyes Road/Goulding Avenue intersections.

STAFF RECOMMENDATIONS

It is recommended that the Board approve the parking restrictions listed in the following schedule:

- (a) **Carmen Road**

- (i) That the no stopping restriction on the east side of Carmen Road extending from Main South Road in a northerly direction for 65 metres be revoked.

- (ii) That the parking of vehicles be prohibited at all times on the east side of Carmen Road commencing at the intersection with Main South Road and extending in a northerly direction for a distance of 230 metres.
- (iii) That the parking of vehicles be restricted to sixty minutes (P60) on the east side of Carmen Road commencing at a point 230 metres from the Main South Road and extending in a northerly direction for a distance of 30 metres.
- (iv) That the parking of vehicles be prohibited at all times on the east side of Carmen Road commencing at a point 260 metres from the Main South Road and extending in a northerly direction for a distance of 20 metres.

(b) **Shands Road**

- (i) That the no stopping restriction on the east side of Shands Road commencing at the intersection of Amyes Road and extending in a southerly direction for 25 metres be revoked.
- (ii) That the no stopping restriction on the west side of Shands Road commencing at the Goulding Avenue intersection and extending in a southerly direction for 25 metres be revoked.
- (iii) That the parking of vehicles be prohibited at all times on the east side of Shands Road commencing at the intersection of Amyes Road and extending in a southerly direction for a distance of 86 metres.
- (iv) That the parking of vehicles be prohibited at all times on the west side of Shands Road commencing at the intersection with Goulding Avenue and extending in a southerly direction for a distance of 88 metres.

(c) **Goulding Avenue**

- (i) That the no stopping restriction on the south side of Goulding Avenue commencing at the intersection with Shands Road and extending in a westerly direction for 17 metres be revoked.
- (ii) That the no stopping restriction on the north side of Goulding Avenue commencing at the intersection with Shands Road and extending in a westerly direction for 30 metres be revoked.
- (iii) That the parking of vehicles be prohibited on the south side of Goulding Avenue commencing at the intersection with Shands Road and extending in a westerly direction for a distance of 40 metres.
- (iv) That the parking of vehicles be prohibited on the north side of Goulding Avenue commencing at the intersection with Shands Road and extending in a westerly direction for a distance of 45 metres.

CHAIRPERSON'S RECOMMENDATION

That the staff recommendations be adopted.