



18. **2000/01 SAFETY WORKS PROJECT - DEANS AVENUE, RICCARTON ROAD AND RICCARTON AVENUE ROUNDABOUT**

Mr Bill Greenwood, Transportation Safety Engineer, advised the Committee of the safety capital works project proposed for the above intersection and sought approval from the Committee to seek community views regarding the project.

The report provided background to the crash reduction study of this intersection undertaken in January 1999 and noted that it was the site of the most reported crashes in the city with a total of 114 injury and non-injury crashes reported over a five year period.

An evaluation of traffic signals for the intersection had been undertaken which indicated estimated crash benefits, over 25 years, of \$2M with disbenefits due to vehicle operating costs and increased travel times of around \$5M. As this yielded a negative B/C of -16 a signals option had not been recommended.

A revised layout for the intersection was attached as per Figure Site 1b. The B/C of the proposed project was 10.9 and it was expected that the proposed improvements would reduce injury and non-injury crashes by 50 from the original 114.

The Hagley/Ferrymead Community Board had also considered this report and had no comments to make on the proposal.

The Committee **decided** that public consultation proceed on the proposed roundabout improvements at the Riccarton Road, Riccarton Avenue and Deans Avenue intersection as detailed in the attached plan.