

7. BRYNLEY STREET – TRAFFIC CALMING

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The purpose of this report is to seek Board approval to undertake traffic calming engineering work in Brynley Street.

BACKGROUND

Brynley Street is a 14 metre wide local road that runs between the Main South Road and Springs Road. It is located in the Wigram Ward of the City and carries approximately 1000 vehicles per day.

A traffic study undertaken in relation to the Hornby LATMS indicated that Brynley Street has a high number of speeding vehicles and a high number of vehicles short-cutting along Brynley Street from Springs Road to the Main South Road and vice versa.

The original budget for this project was to install 6 full width road humps, however, Council Policy now places restrictions on this type of installation and staff were required to investigate other options to traffic calm Brynley Street and to achieve the aims and objectives.

AIMS AND OBJECTIVES

- To reduce vehicle speeds
- To reduce the number of vehicles short-cutting
- To improve facilities for pedestrians
- To provide street enhancement where possible

Several options were investigated and the recommended option is outlined below.

RECOMMENDED OPTION: TWO X 4.5 METRE RADIUS ROUNDABOUTS

The recommended option is to install a small roundabout at both the Brynley Street/Oakhampton Street and Brynley Street/Trevor Street intersections along with a kerb build out on one approach only to each roundabout.

All three approaches to the roundabouts will have a 'Give Way' control installed and along with kerb build outs will ensure that motorists will have to reduce their speed to negotiate the roundabouts.

A coloured asphalt concrete 'splitter' island on the kerb build out approach to the roundabouts will provide a safer crossing area for pedestrians while deterring motorists from bypassing the roundabout when turning right into the side street.

CONSULTATION

A publicity leaflet was widely distributed to residents, Residents Association's and schools in September 2002.

The leaflet text clearly indicated the traffic issues that the Council wish to address in Brynley Street and a plan illustrated the type of engineering work required to achieved this. Residents and community groups were invited to make known their views on the plan and the submission period closed on the 18 October 2002.

27 written submissions were received and the majority were overwhelmingly in favour of the proposed work.

ECONOMIC AND ENVIRONMENTAL ASSESSMENT

The proposed work on this project meets the Councils requirements of providing environmental and social benefits to the community at reasonable cost by providing a safer roading environment for all road users, specifically the young and the elderly.

CONSTRUCTION

It is anticipated that construction will commence in February/March 2003.

