

22. TRAFFIC SIGNALS: MAIN NORTH ROAD/RADCLIFFE ROAD INTERSECTION

Officer responsible City Streets Manager	Author Brian Neill
Corporate Plan Output: New Assets	

The purpose of this report is to inform the Board of a proposal to install traffic signals at the Main North Road (State Highway 73) intersection with Radcliffe Road.

Transit NZ have been working with the developers of two sites bordering the intersection of Main North Road near the intersection of Radcliffe Road. The former Applefields land on the west side of Main North Road is presently being redeveloped as the Northfield residential subdivision with the main access point being opposite the Radcliffe Road intersection. The land on the east side of Main North Road is being developed as a new “Supa Centa” – a retail (B4 zone) complex that will generate a lot of traffic from the city and the Belfast/Kaiapoi areas.

A new cross junction will be created at Radcliffe Road which will be controlled by traffic signals. A major junction, the intersection will feature pedestrian and cycle facilities as well as providing for an increasing volume of traffic along Main North Road. Radcliffe Road will be the main entry into the “Supa Centa” from the city. The Council has been working with the developers and Transit NZ to ensure that high standards of access and amenities have been provided for all road users and that the network implications of the newly created intersection will fit in with future transportation initiatives.

A plan indicating the extent of the work proposed at the new junction is attached. Features include the extension of the existing four lane median divided highway from Englefield Road through to Radcliffe Road. Left turns in and left turns out from the “Supa Centa” are to be catered for by the creation of an additional tee junction approximately 150 metres north of Radcliffe Road. Footpaths will be provided from the new subdivision opposite Radcliffe Road back along Main North Road to connect with existing facilities near Englefield Road.

Work is progressing on both the new residential subdivision and the “Supa Centa”. It is understood that the new intersection will be created and traffic signals installed before the end of the year.

Recommendation: That the information be received.

Chairperson’s

Recommendation: That the officer’s recommendation be adopted and that the Board be informed in advance of any traffic works proposed for this Board’s area.