

## 05.02 Movement Strategy

### Road Network

The movement strategy in Wigram will ensure free and easy access for residents by a wide range of transportation methods. A hierarchical network of permeable streets will provide a variety of direct routes to allow residents to walk to the retail and community provisions in the town centre, the potential school, sports park or neighbourhood parks. This network will ensure the level of traffic is relevant to the use of the area, for example residential streets will have reduced traffic to allow flexibility for use as community spaces. The short streets, curved orientation, street design and on-street parking will be designed to slow traffic.

A high level of connectivity is made to the wider transport network with new connections from Wigram to all of the adjacent collector and arterial roads including Parkhouse Road, Hayton Road, Wigram Road, Aidanfield Drive Extension, Awatea Road and Springs Rd. The proposed internal transport network has also been designed to integrate with other proposed land use development and transport network improvements outside of the Plan Change site.

A transport project in the area still being investigated by the Council is an improved link from the Parkhouse industrial area and Wigram to Main South Road. Two road network options have been proposed for Wigram to ensure there is flexibility in accommodating the outcome of the ongoing studies for the project.

### Option A - Harvard Avenue Link

Option A is provided on the basis that the new link is an access via Vickerys Road and Harvard Avenue to signals at Main South Road. This also provides a link from the southwest of the site via Harvard Avenue.



### Option B - Corsair Drive Link

If the link is an extension of Hayton Road across the railway to the Sockburn roundabout, then the network would be amended to reflect the different traffic patterns that will result. This is primarily the strengthening of the link between Corsair Drive and Hayton Road, as shown by provision of a collector road in Option B.

