## LINCOLN ODP - AREA 2: Lincoln Township - Edward Street area - Sheet 1

**ROAD NETWORK PLAN** 

## Specific intersection design Secondary route Primary route 즲 MOIR LANE N CREEK Ü ω 3 N.J. Adams 4 B.R. & A.S. I PROPERTY OWNERS (5) R.E. & E.M. Watkins M.R. Preen B.R. & A.S. Moir Broadfield Estates Limited Selwyn District Council R.E. & E.M. Watkins G.B. Habgood ELLESMERE ROAD

## ROAD NETWORK

Overall objectives:

- 1. Design primary roading layout in general accordance with Lincoln Structure Plan.
- Connect Southfield Drive to provide a connection between Lincolndale and Ryelands subdivisions at the western end of ODP Area 2, and Ellesmere Road at the eastern end
- Provide efficient through-road linkages between properties within ODP Area 2.
- Construct a road bridge across the L2 creek to provide the "southern linkage" to Ellesmere Road.
- 5. Align main north-south road with adjoining ODP Area 3.

The Road Network Plan is consistent with the roading network in the Lincoln Structure Plan and shows predominantly the Primary Roading layout through ODP Area 2. The location of the secondary road network has already been designed in some parts of ODP Area 2, but not across the entire ODP Area. The location of secondary routes will be determined at a later stage in conjunction with detailed urban design for specific areas.

The primary route layout shows connections to major arterial roads (Edward Street and Ellesmere Road) with intersections, and corner splays in those locations. This includes the bridging across the L2 creek which will enable a primary east west route across the area to be created (Southfield Drive to Ellesmere Road). This will connect southern areas of Lincoln township to Ellesmere Rd providing another main vehicular route to supplement the existing Edward Street route.

The proposed east west connection will also allow an alternative route for public transport services in a logical manner rather than requiring a focus on Edward Street.

The main north -south primary route through Property 4 (Glasson Block) has been positioned so that it lines up directly with the main entry road servicing land directly to the north of Edward St (ODP Area 3)

No roading is shown through Property 3 (Adams Block) as this property is only part of the ODP Area 2 for stormwater treatment, retention, and disposal reasons. No residential development will occur on this property and therefore no road connections are required.