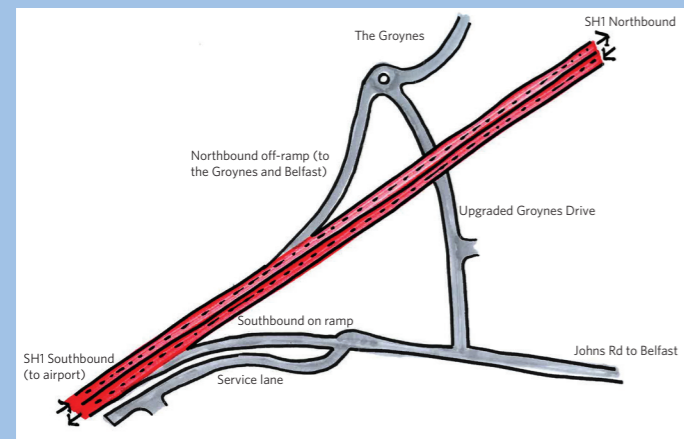


### SOUTHERN CONNECTION

The Western Belfast Bypass will connect to SH1 (Johns Road) via a grade-separated connection where the Western Belfast Bypass will pass over Groynes Drive and the Waimakariri Secondary Stopbank. This layout will provide for the following traffic movements:

- All SH1 through traffic will flow directly to and from the Western Belfast Bypass.
- A northbound off-ramp will enable motorists on SH1 to access the Groynes, the north-eastern end of Johns Road and the Belfast area.
- A southbound on-ramp will enable motorists from the Belfast area to access SH1 southbound via Johns Road (and SH1 northbound via a u-turn at the proposed Clearwater roundabout).
- Access to the Groynes will be maintained via Groynes Drive which will be upgraded to include a flush median, cycleways and pedestrian pavements.
- A service lane will provide continued access for residents to their properties on the southern side of Johns Road.

### SOUTHERN CONNECTION LAYOUT



### NORTHERN ALIGNMENT and OTUKAIKINO STREAM

The alignment will pass immediately between the sawmill and the Otukaikino Stream. This is a change from earlier options which considered diverting the Otukaikino Stream into an old tributary channel or constructing two bridges across the stream. Both of these options involved considerable environmental risk.

The chosen alignment also makes it possible to better integrate the Otukaikino Stream into any future extensions of the Groynes and Waimakariri River Regional Park areas by either Christchurch City Council or Environment Canterbury.

### NORTHERN CONNECTION

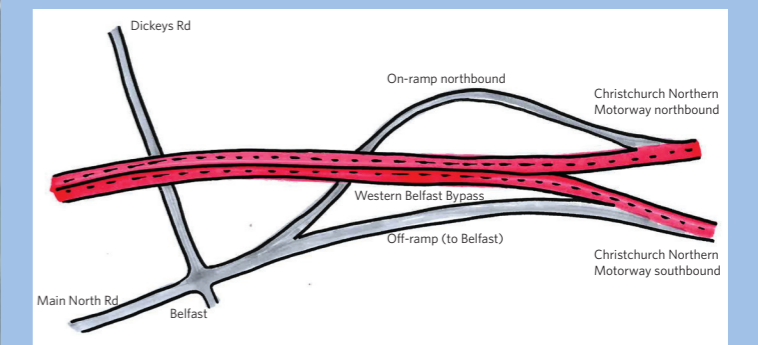
The Western Belfast Bypass will connect directly to the Christchurch Northern Motorway via a grade-separated connection providing for the following traffic movements:

- All SH1 southbound traffic will flow directly onto the Western Belfast Bypass from the Christchurch Northern Motorway.
- A southbound off-ramp will enable motorists to exit the motorway and travel into Belfast via Main North Road.
- All SH1 northbound traffic will flow directly onto the Christchurch Northern Motorway from the Western Belfast Bypass.
- A northbound on-ramp will enable motorists to access the Northern Motorway from Belfast.

### DICKEYS ROAD

The Western Belfast Bypass will pass over the top of Dickeys Road. There will be no connection from Dickeys Road to the Western Belfast Bypass.

### NORTHERN CONNECTION LAYOUT



### KEY

- Western Belfast Bypass - preferred alignment for detailed design
- Western Belfast Bypass - alternative alignment crossing stream (now discounted)
- The Groynes (CCC open space zone)
- Dog park area
- Otukaikino Stream
- Existing road
- Northern Arterial alignment

