



## Memorial Avenue

The Russley Road (SH1)/Memorial Avenue intersection is the gateway to Christchurch from the airport. This important intersection is currently experiencing congestion and delays and this is only going to get worse as traffic numbers continue to increase.

To allow this intersection to function well into the future the existing roundabout will be replaced with a grade separated interchange with Russley Road (SH1) on a bridge going over Memorial Avenue.

### The advantages of this design are:

- Traffic on Russley Road (SH1) can drive uninterrupted over the bridge
- This is the only long term solution to congestion and delays
- Improved travel time and reliability
- Improved safety for pedestrians and cyclists
- Good provision for public transport and room for different options in the future.



Memorial Avenue/Russley Road Interchange

### Were other options considered?

A range of short and long term intersection options were investigated for this key gateway into the city.

#### Short term options:

- Improvements to the existing roundabout
- Traffic signals
- A signalised roundabout
- Larger multi laned roundabout.

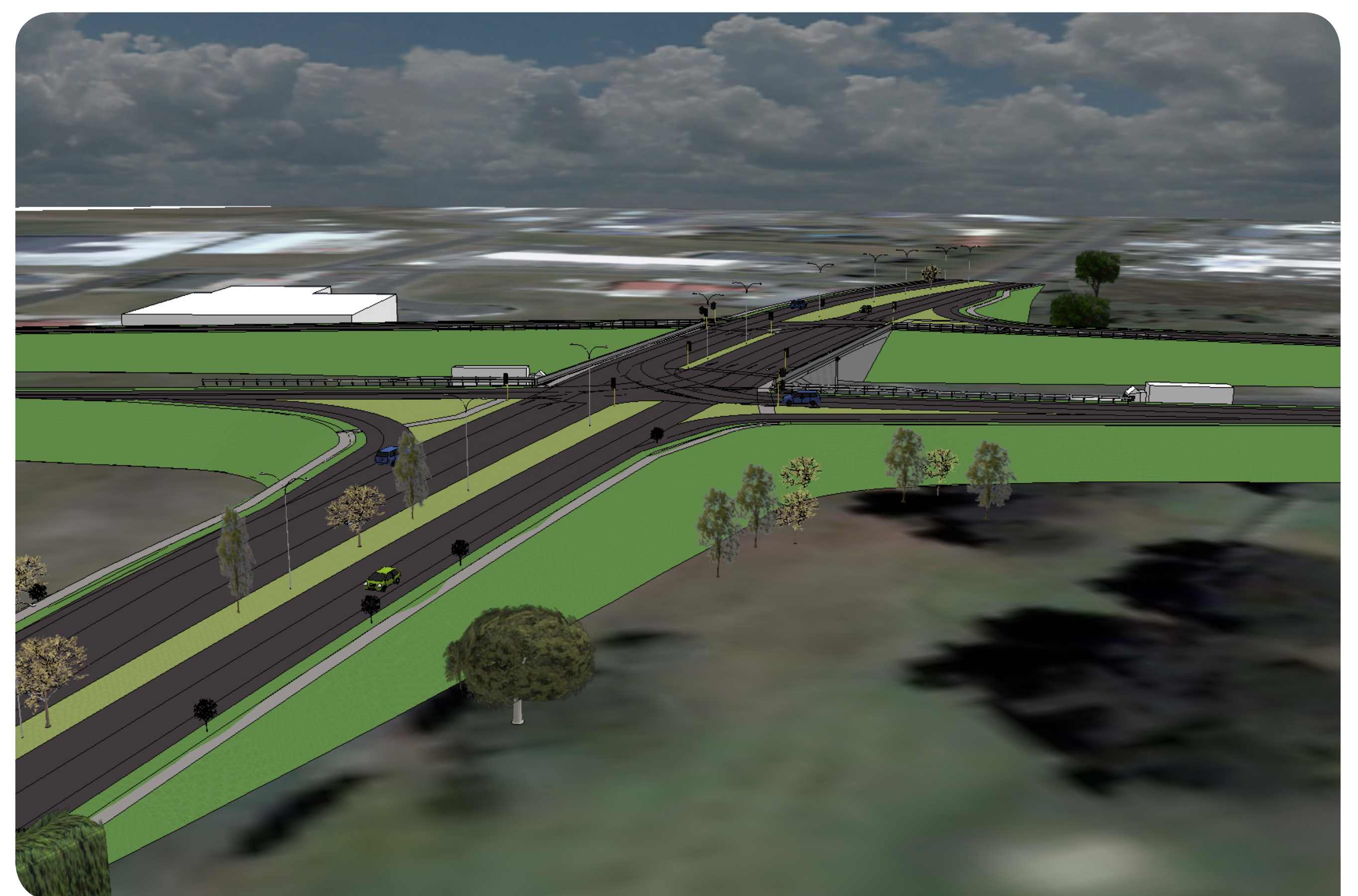
#### Longer term options

These options were costly and made little improvement in safety and intersection capacity.

Several grade separated options were also considered including:

- Memorial Avenue going over Russley Road (SH1)
- Russley Road (SH1) sunk either fully or partially in a trench under Memorial Avenue.

We chose the Russley Road (SH1) over Memorial Avenue option after a consultation process in March 2010, where it was the most popular option also because it needs considerably less land and earthworks than the Memorial Avenue over Russley Road (SH1) option.



This is how big the interchange would be if Memorial Avenue went over Russley Road (SH1)

## This panel show changes to the Russley Road (SH1) / Memorial Avenue Intersection resulting from this project