

Christchurch Northern Corridor Radcliffe Road

PROJECT UPDATE

23 APRIL 2018



PROGRESS AT RADCLIFFE ROAD

The Christchurch Northern Corridor (CNC) Alliance team is making progress in the area south of Radcliffe Road and north of Prestons Road.

Work started in mid-January to prepare the ground and build a working platform for the new motorway. We then started to install wick drains to allow the ground to settle more quickly.

DIVERSION ROAD TO BUILD THE RADCLIFFE ROAD BRIDGE

To enable us to safely build the bridge, we need to divert local traffic on Radcliffe Road. Construction for this diversion road has started.

TRAFFIC IMPACTS

To connect the diversion road to the existing road, traffic in both directions will temporarily shift to one lane. **On Thursday 26 and Friday 27 April stop/go control will guide the traffic in both directions** on Radcliffe Road past the construction area. Please reduce speed and prepare to stop. Allow extra time for your travel in this area.

The temporary speed limit on the diversion road will be

50km/h, please be aware of the increased construction activities and the changed traffic conditions once we open the diversion.

WHAT'S NEXT?

The sealing of the diversion road is scheduled for the second week of May. As soon as the traffic is diverted we will start building a working platform for the bridge embankments and pier construction. Piling work for the foundation of the bridge is scheduled to start in June.

As we plan to reuse gravel from other areas within our project alignment we have to wait building the bridge approaches until the material becomes available. We expect to officially open the Radcliffe Road Bridge in 2020.

MORE ABOUT STRUCTURES

The project involves construction of 11 bridges, 13 culverts and 2 subways. We're also upgrading two existing subways.

If you would like to see who is building these structures and find out more information, watch the structures video on our project website www.nzta.govt.nz/cnc



REDUCED
COMMUTER
TRAVEL TIME



REDUCED
CONGESTION



IMPROVE
SAFETY



IMPROVE
WALKING
AND CYCLING



SUPPORT
ECONOMIC
GROWTH



Artist's impression of the new motorway with Radcliffe Road Bridge passing over the motorway.



Artist's impression of the Radcliffe Road Bridge at dusk when the decorative steel panels on each side of the bridge light up.



Artist's impression of the Styx River Bridge for motorists with a separate bridge for walkers and cyclists shown on the left.

OVER AND UNDER THE CNC MOTORWAY

The three local roads – Belfast Road, Radcliffe Road and Prestons Road will go over the motorway. People will drive, walk or cycle on the bridge to go east or west. The vehicles on the new motorway will pass over Main North Road, the railway line and QEII Drive on new bridges. The shared path takes cyclists and pedestrians to the Grimseys Road subway at QEII Drive to continue along the new motorway which takes you over the railway line and Main North Road.

An existing bridge will take the southbound lanes of SH1 over the northbound lanes of the CNC. An additional northbound lane will transport commuters over the Waimakariri Bridge. An additional southbound lane is proposed.

Near Guthries Road the motorway will go over the Kā Pūtahi Creek. This bridge will also include an underpass for pedestrians and cyclists. Subways at Winters Road, Belfast Road, Hills Road and Grimseys Road will provide safe access across the CNC.

New bridges will be constructed to take the motorway and the shared path over the Styx River. The pedestrian/cyclist bridge is separate from the motorway and incorporates design elements from the existing 'Source to Sea' theme.

WHAT YOU NEED TO KNOW

- › Our regular working hours are Monday to Saturday between 7am and 7pm.
- › There will be more noise and vibration but we will do what we can to lessen this.
- › Keep yourself and your children, as well as pets and stock at a safe distance from the work site. Please stay behind the construction fences at all times.
- › All work sites are subject to weather and other unforeseen conditions. Some work will finish early while others may be delayed or rescheduled.



You can call us on 0800 262 200 or email us at info@cncalliance.co.nz or visit our office at 145 Winters Road, access only via QEII Drive.