

New temporary pedestrian crossing and road layout on SH2 near Bayfair

A new temporary signalised pedestrian crossing will soon be in operation on both northbound and southbound lanes of State Highway 2 (SH2) Maunganui Road, affecting road users, pedestrians and cyclists.

The new crossing will allow pedestrians and cyclists to cross all lanes of SH2 Maunganui Road in a single movement. The new crossing is required to enable construction of a new underpass and replaces the existing northbound crossing, introduced in February 2020.

The crossing is located between entrances three and four to the Bayfair Shopping Centre on the southbound side of SH2 Maunganui Road and along from Golf 360 on the northbound side. The width of the new crossing is approximately 14 metres.

The first footpath on the northbound side of SH2 Maunganui Road will be extended to connect with the new temporary signalised crossing. A marked route through the Bayfair carpark and alongside the shopping centre will connect pedestrians using the crossing with Girven Road.

Traffic management signage will advise approaching motorists of the new road layout, and the crossing will include high friction surfaces to facilitate safe stopping and to highlight the crossing. A temporary speed limit of 30km/h applies in this area for the safety of pedestrians, road users and construction workers.

As an additional safety measure for pedestrians, traffic controllers will be located at the crossing for two weeks from Monday to Friday, 7am to 7pm, and Saturday to Sunday, 9am to 4pm. Cyclists will be required to dismount prior to crossing for the safety of pedestrians.

The new crossing, which has been reviewed by an independent safety team, will be regularly monitored by the project team and a CCTV camera system.

Waka Kotahi NZ Transport Agency acknowledges this is a considerable change for all road users and urges everyone to take extra care while adjusting to the new layout.

The temporary signalised crossing will be in place until completion of the new underpass or Bayfair roundabout.

In coming weeks, the existing underpass will close, allowing for demolition to begin. Since the new underpass was announced in April 2020, detailed design is progressing well. To accommodate the new underpass, the Bayfair flyover will require an additional bridge span, taking it from a three-span to a four-span bridge.



Giant rigs on site

Separate rigs will be operating on the Bay Link site over coming months, completing ground improvements for the project.

A Continuous Flight Auger drilling rig has already arrived at the project's southern end and is building a pile wall parallel to The Church of Jesus Christ of Latter-day Saints. The rig is drilling holes into the ground that are then filled with concrete, forming the pile wall which is designed to provide a barrier between the church's foundations and the adjacent embankment.

Soon, a stone column rig will return to site, firstly to carry out remaining work on stone columns at the project's southern end and then to install stone columns at the northern end, near the Bayfair roundabout.

This work is expected to generate some noise and vibration. It will be carried out during the day where possible, however some night works will be required where stone columns need to be installed in the middle of live traffic lanes. Waka Kotahi thanks road users and local residents for their patience.

A separate operation will shortly be underway at the project's northern end, installing lattice ground improvements. These are required to support the weight of the bridge over the Bayfair roundabout and the embankment.



Stone column rigs.

Changes ahead for Te Maunga roundabout

Later this year, there will be significant changes to the road layout where SH2 and SH29A intersect.

The existing Te Maunga roundabout will be removed and replaced by a temporary intersection controlled by traffic signals. The new layout will include a pedestrian crossing across SH2.

A signalised intersection occupies less road width than a roundabout and is being introduced to provide space for the construction of adjacent retaining walls beside live traffic. The retaining walls in this area will support a bridge over SH2.

The project team are undertaking traffic modelling to better understand the impact of the signals.


More information about these changes will be made available prior to the introduction of the new layout.




An aerial view of the existing Te Maunga roundabout.

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