

National War Memorial Park and Underpass

The crèche arrives safely at the rear of its site



This week the Home of Compassion Crèche completed Stage 1 of its relocation into the National War Memorial Park where it will be restored. Stage 1 saw the crèche sliding 16.5m to the rear of the site.

The next 2 stages, from June to July, will involve a lift of 3.2m, followed by a 15m move to the west. The concrete foundation for the crèche's final position can be seen from the elevated ramp over the footpath by the corner of Buckle St and Sussex St.

The crèche halfway through its 16.5m move to the rear of its site.



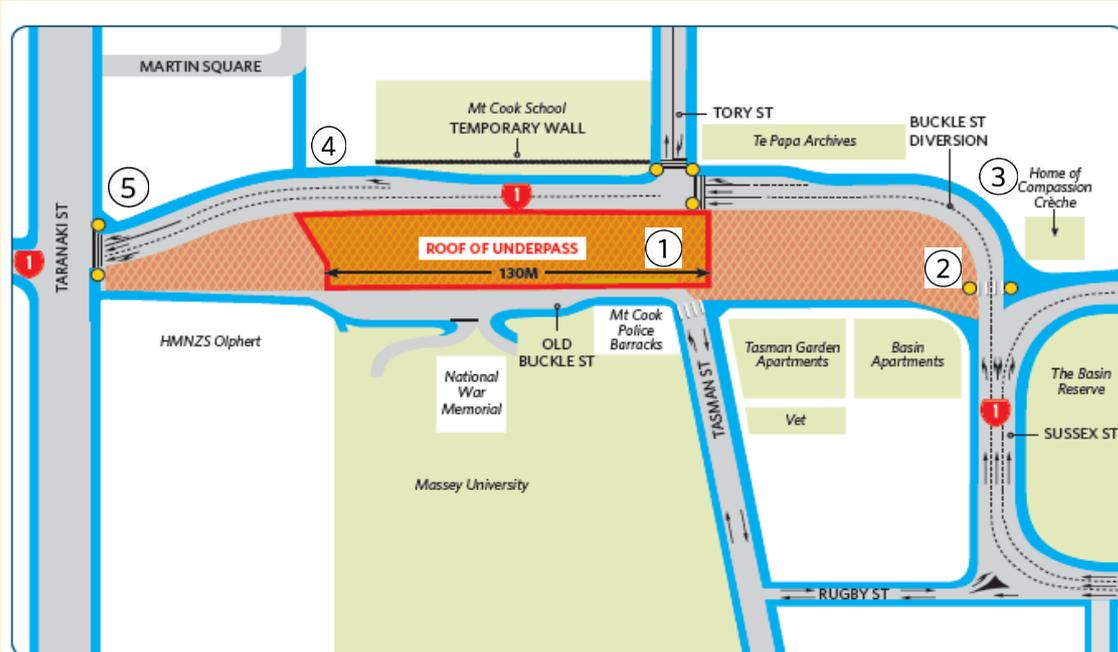
Above: Stainless steel runners laid over the concrete base are sprayed with lubricant to ease the slide. A concrete corset holds the base of the crèche tight. The hydraulic rams, in effect, pull the corset, not the house.

Visible under the concrete corset is the housing for one of 4 circular jacks that are filled with oil under pressure to lift the crèche fractionally. Jacks at each corner of the house distribute its 350 tonne weight evenly. Beneath the jack (not visible) is a slippery Teflon plate which slides over the equally slippery stainless steel runner.

Hydraulic rams are mounted on a steel frame attached to the concrete base at each side of the house and pull it toward the rear little by little. After each move of 1.5m, the rams are shifted and the next 1.5m move occurs. Finally the rams are moved to the front of the house to push it the final few metres.

Contact us

What's happening around the project site



Underpass concreting

① Roof

The next concrete roof pours are scheduled for **Thursday 22 May and Sat 24 May**.

- **Early morning pours** – trucks arrive from 5.00am.

The final 2 roof pours take place next week – mid and late week.

② Floor

The **final** concrete floor pour is scheduled for **Friday 23 May**.

- **Early morning pour** – trucks arrive from 5.00am.

③ Home of Compassion Crèche

Retaining wall

- Work continues on the crèche retaining wall by Mitsubishi Motors, including compacting of the ground.

Crèche relocation

- Stage 1 of the relocation was completed this week.
- Preparations begin for Stage 2 – raising the crèche 3.2m above its current site.

General site work hours

Mon – Fri: 6.00am–6.00pm Noisy work after 7.00am

Sat: 7.00am – 2.00pm Noisy work after 8.00am

We try to give our neighbours a timely warning of activities they may find disruptive. However, some activities may occur at short notice as the work programme is adapted to optimise progress.

Park construction

Northwestern perimeter

Construction is taking place in the area between the Buckle Street Diversion road on one side and the site office, tunnel control room and Mt Cook School on the other.

④ Underground services

- Underground ducts are being installed, including for park lighting and control systems for the tunnel.
- The ground is being compacted by an 8-tonne vibrating roller, continuing to the end of May. This will provide a firm base for park construction. Vibrations from the roller will be felt by people in nearby buildings but they will not harm foundations.

⑤ Realigning the Buckle St Diversion intersection

Part of the Buckle St Diversion road (SH1) is being realigned 10 metres to the north near the Taranaki St intersection. This will allow work to proceed on the exit road from the Memorial Park Underpass.

Thursday night 22 May – Taranaki St. Traffic signal pole being moved followed by line marking. Traffic management will be in place.

- **Thursday night 29 May – Buckle St Diversion.** Changes to traffic signals and line marking. Traffic management will be in place.

Contact us