



Kā Huanui
a Tāhuna

SH6/6A Frankton Intersection and Bus Hub Improvements Project

November 2024 - January 2025
Update for Gray and McBride Streets



This information outlines the work completed so far, and what's ahead for the next two months, over the Christmas and New Year period and throughout January 2025.



About this part of the project

Kā Huanui a Tāhuna is delivering improvements to State Highway 6 and 6A (SH6/6A) to support an efficient and reliable transport network.

Converting the existing Frankton roundabout into a signalised intersection requires a lot more than new asphalt and road markings. The roundabout is also the intersection of every critical service that helps nearly half of Queenstown’s population to function - including stormwater, water supply, electricity (both local and mains), gas, and telecommunications.

With the state highway being widened, most of these lines need to be shifted out of the way or buried deeper so the new Frankton Intersection and Bus Hub Improvements Stage 1 project can be built.

Gray-McBride Project Stages



Above left: the start of work to upgrade and replace utility lines at Gray-McBride Streets, and above right, the reconfigured golf course entry which is now moved away from the intersection.

Through 2024 and early 2025, the old service lines are being removed, and new upgraded lines are being moved away from under SH6 to make room for the new road layout.

We are future proofing these services now, making it easier and more efficient to upgrade them in the future by moving them out from under the state highway. These services include street lighting, gas, electricity, internet, traffic light and bus signage, fibreoptic, electricity, and water supply.

In August and early September we re-organised and deepened the trenches of many services, moving them out of the way of future road construction. This work has been done at night to minimise disruption to traffic.

We have completed the realignment of the main Aurora electricity cable, moving it away from the future SH6/6A rebuild.

This major new cable starts at the Aurora electricity substation on SH6 Ladies Mile, runs along the sports fields, connects to the Queenstown Events Centre and Queenstown Airport, and finally links to the main cable in the intersection of Ross and McBride Street.

The cable will bolster the security of electricity supply to QEC, Queenstown Airport, Jack’s Point, and beyond.



Above: Significant trenching work in, and around, SH6 means services such as electricity and stormwater can be made more resilient and their capacity increased.



What it will look like

Once completed, roads around the Gray-McBride neighbourhood will have safer intersections for local traffic, buses and pedestrians, together with fewer power poles, improved street lighting and safer cycleways.

Gray-McBride Streets and the SH6/6A intersection, before and after construction:



Before



After



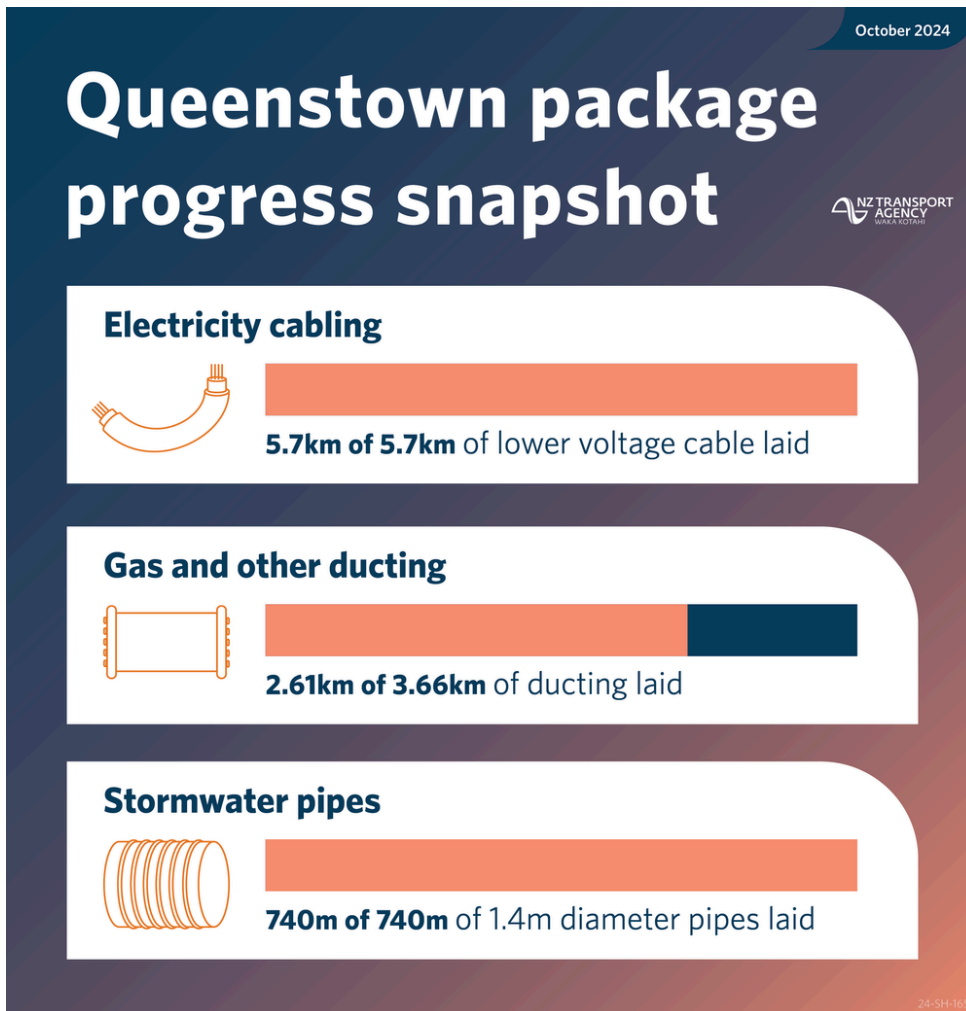
Questions and answers

Why is it taking one year for this Gray-McBride section of work?

We know a year is a long time and that road works are frustrating. Several factors have influenced this timeframe:

- **Minimising disruption:** We're doing all underground services in integrated stages so we don't do one at one depth and complete it, seal it over and then come back several months later and disrupt everyone all over again. We're working to an integrated plan.
- **Maximising efficiency:** When a working team occupies one area for a longer time, they can build one set of trenches, get all their services laid and connected, and then the road and footpath can be built without other work teams interrupting.
- **Good, planned staging:** Completing the Gray-McBride intersection prepares us to work on the bus hub and SH6/6A Frankton intersection.
- **Smart traffic planning:** There are viable local detour routes within Frankton that can take the pressure off local traffic.
- **Time-limited construction season:** We were unable to surface or construct road pavements during winter, but now that the weather is warmer we have a comprehensive programme of work underway. Not only are we rebuilding the road and footpaths where our underground upgrades are complete, but we're preparing for work on the SH6/6A intersection in 2025. Moving into construction season we'll consider local shops and businesses as well as Queenstown Airport and the Events Centre, and plan accordingly for large events in Frankton or elsewhere in Queenstown. We know the importance of keeping traffic moving while we carry out our work.

How much pipe and ducting have you laid so far?



How can I get more information?

You can reach the project team by:

- Email: info@wtpa.co.nz
- To receive Work Notices for this project, email us with 'Work Notice' in the subject line
- Phone: 0800 482 684
- Online: at www.nzta.govt.nz/projects/queenstown-package/
- Follow: NZ Transport Agency Otago & Southland Facebook page