



**Kā Huanui
a Tāhuna**

Huanui pānui

(paths and roadways newsletter)

Kā Huanui a Tāhuna is an alliance partnership between NZ Transport Agency Waka Kotahi (NZTA) and Queenstown Lakes District Council (QLDC) along with four design and construction companies, Beca, WSP, Downer and Fulton Hogan.

30 May 2024

Kia ora koutou,

There's been lots going on over the last month with Melbourne Street now open to traffic, trenching for the remaining underground services continuing on Frankton Road, and our structures team making inroads on several eye-catching retaining walls.

In this edition, find out more about our Alliance's success at the recent Otago Civil Contractors NZ Awards, and we put the spotlight on the major stormwater pipeline being installed as part of the Frankton Intersection and Bus Hub Improvements Project.

And with the official start of winter on Saturday, we hope you're staying warm and are well prepared for the busy season ahead!

Thanks for reading,

Kā Huanui a Tāhuna team

SH6/6A Frankton Intersection and Bus Hub Improvements Project

Stormwater upgrade catering to Frankton's future growth

We're currently working adjacent to SH6 Kawarau Road, next to Frankton Golf Centre, excavating a very large and deep trench so we can install the new 1.4m-diameter stormwater pipe and other services.

The pipe is the deepest underground service we'll be installing, so it needs to be placed first. At its largest point the trench is 5.5m deep, 10m wide at the top and 2.7m wide at the base, so sturdy retaining structures are in place to keep our team members safe as they work inside. When finished it will be 700 metres long.



Large trenches are needed for the new 1.4m diameter stormwater pipes.

“This pipe will provide a stormwater outlet for the new layout at the Frankton Intersection, as well as future-proofing for when greater capacity is needed for development,” says Alliance Board Member and Regional Manager of Infrastructure Delivery Sean Walsh.

“While our investment in this project is certainly a transport investment, it's also an investment in helping to unlock the future growth of the Frankton area.”

In addition, the pipe will take state highway stormwater runoff once it has been treated to reduce the amount of pollutants (such as heavy metals, petroleum and hydrocarbon based contaminants) that could otherwise enter nearby waterways, such as Lake

Whakatipu. It will be able to convey 3.7 cubic metres or 3,700 litres per second – that’s enough to fill an Olympic size swimming pool in just over 11 minutes!

Worksites a rich training ground for emergency services



A number of FENZ personnel benefited from the exercises in our stormwater trench.

Earlier this month, Fire and Emergency NZ (FENZ) worked with Kā Huanui a Tāhuna to run training exercises at our SH6/6A work site. One of the drills focused on increasing crew members’ experience operating in confined spaces, with volunteers from the Queenstown station using the stormwater pipes being installed to extract an ‘injured’ worker. In a second drill, they entered the trench to test the protocol for a gas leak.

Carla McLeod, Station Officer and Training Coordinator for FENZ Queenstown, said training drills help their members to learn new skills, strategies and tactics to apply in similar situations going forward.

“Having access to sites like this gives us invaluable training opportunities where we can work through scenarios in situations that we don’t normally encounter,” she said. “It keeps training fresh and helps Officers and crew think outside the box. It’s greatly appreciated.”

Exercises like this not only help emergency services to be prepared for any situation, they test the Alliance’s response procedures – showing us what’s working well, any areas for improvement and strengthening our ability to work with FENZ if an incident were to happen.

For more information

Full details about the SH6/6A Frankton Intersection and Bus Hub Improvements project can be found at our website, [Queenstown package | NZ Transport Agency Waka Kotahi \(nzta.govt.nz\)](#).

Contact the project team by emailing info@wtpa.co.nz or by phoning [0800 482 684](tel:0800482684).

If you'd like to receive upcoming Work Notices for this project, please email info@wtpa.co.nz with 'Work Notice' in the subject line.

What's the Latest: Queenstown Town Centre Street Upgrades

Alliance contractor team takes out top awards

Kā Huanui a Tāhuna is very proud to have received the 2024 Supreme Contractor Award at the Otago Civil Contractors NZ (CCNZ) Awards, held in mid-May. The team behind the Queenstown Town Centre Street Upgrades also received top honours during the awards, winning the Project Over \$5M category.

These awards recognise the contributions of Alliance members and the high level of collaboration across the works programme, from managing traffic and working with businesses to the paving and civil crews – everyone has played a part.

“It’s a privilege for the Alliance to have delivered these upgraded streets, which have transformed the shared space in central Tāhuna Queenstown, creating a safer and more vibrant atmosphere,” says Alliance Programme Manager Edward Husband.

Representatives from Alliance partners Downer, Fulton Hogan, Beca, WSP, Queenstown Lakes District Council (QLDC) and NZ Transport Agency Waka Kotahi accepted the awards at the event in Dunedin.



The team behind the Street Upgrades were celebrated at the recent Civil Contractors NZ awards

‘Snagging’ - the finishing touches

While we’ve finished work on the Town Centre Street Upgrades, you might notice our crews on the ground from time to time and wonder what’s happening.

Once construction is completed on a project, there’s a standard two-year period where we monitor what’s been built and make any tweaks or changes so that everything works as intended. This is known as ‘snagging’.

The Town Centre Street Upgrades are still within this period so you can expect little jobs like grouting along kerbs, installing signage and speed humps, adjusting manhole covers, and completing some additional road marking to be carried out for some time yet.

**What’s the Latest:
Town Centre Arterial (Stage 1)**

Another milestone for the arterial road

We've reached another significant milestone on the Town Centre Arterial with the opening of Melbourne Street to traffic. With asphalt down and paving on both sides of the road, we're able to significantly reduce our worksite footprint – allowing cars to use Melbourne Street and exit with a left-turn onto Frankton Road.

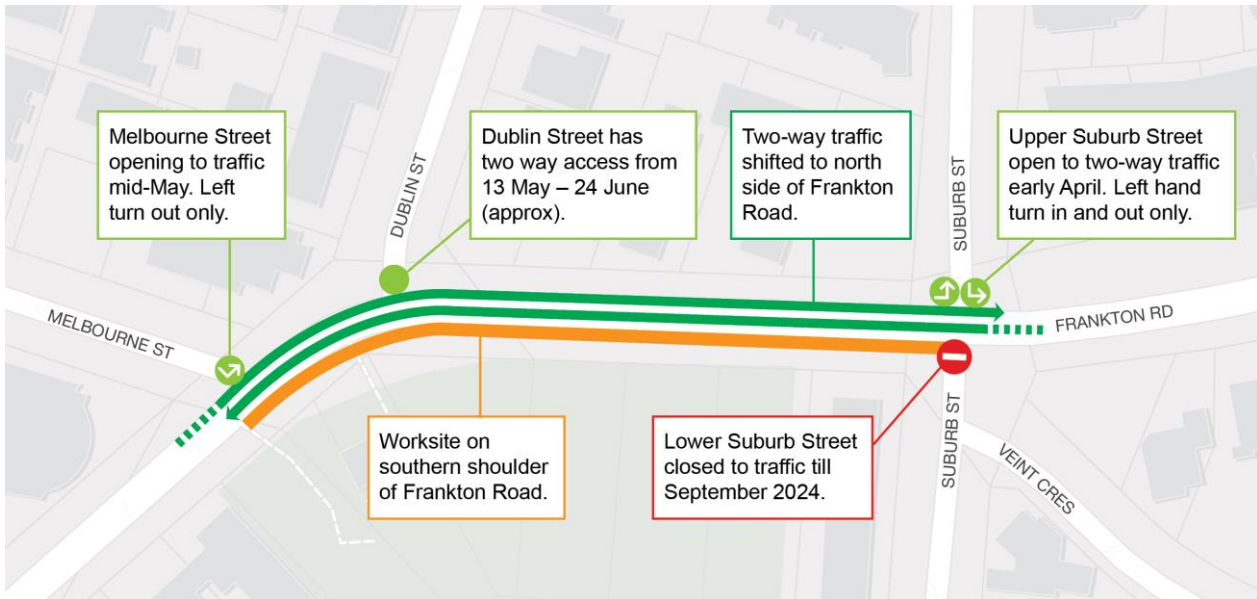
Construction is still underway within our reduced site, with preparations for the footpaths and garden beds progressing well. Keep an eye out for the new streetlights which will be shining brightly by mid-June. While line marking has temporarily been laid on Melbourne Street, crews will return during the warmer months to lay the final road surface and apply permanent line marking.



Left, a bird's eye view of the asphalt being laid on Melbourne Street, and right, at street level.

Our work on the lakeside of Frankton Road is also progressing well, with the focus moving from linking up the stormwater crossings to kerb and footpath preparations on lower Suburb Street and Veint Crescent.

As a reminder, the map below shows how people are able to move through this area:



Frankton Road and local road access April - September 2024.

Retaining walls shaping up

Across construction of the new Town Centre Arterial Road, our team is managing complex retaining wall installations at a number of different places. The photo below shows the propping that is supporting our huge pre-cast panels along Henry Street, the heaviest of which weighs 5.3 tonnes.



Some of the 58 large decorative panels being installed along Henry Street.

Nearby, the Ballarat Street wall is already catching the eyes of passers-by with its bold designs and kahurangi (blue) shades. Continuing the cultural narrative that flows through the Town Centre Street Upgrades and Arterials projects, artist and traditional carver James York (Kāi Tahu ki Ōraka Aparima, Ngā Puhi) has also depicted Ahi Kā concepts on these retaining walls.



The Ballarat Street precast concrete panels were installed with millimetre-precision.

This work is titled Ahikaaroa and acknowledges the three migrations of Kāi Tahu whānau – Waitaha and Rapuwai, Kāti Māmoe and Kāi Tahu – and their continued presence in this area.

The wall adjacent to St Joseph’s School and Church is also progressing well with concrete pouring and backfilling underway. Recently our team worked with St Joseph’s School to widen an entranceway making it safer and easier for people to get to the annual Book Fair.



The St Joseph’s School field will be remediated once backfilling is complete.

You can read more about the Town Centre Arterial project, including FAQs at <http://www.qldc.govt.nz/town-centre-arterial-road>

Out and about

Road Safety Heroes of the future at Kingsview School

The Kā Huanui a Tāhuna team were happy to support a visit to Kingsview School, Frankton, for Road Safety Week 20-26 May. Coordinated by Brake, the road safety charity, this year's theme was all about 'road safety heroes' – people who make journeys safer and healthier, or care for someone after a crash.

Representatives from Kā Huanui a Tāhuna and alliance members NZ Transport Agency Waka Kotahi, Queenstown Lakes District Council, Beca and Downer talked to the pupils about road safety. They also read a story called 'My Mum is Queen of the Road', about a mum who works operating the STOP/GO sign at a road works site.

The book was then brought to life thanks to Kā Huanui a Tāhuna Site Traffic Management Supervisor Debbie Meek. Debbie, who is working on the nearby Frankton Intersection and Bus Hub Improvements Project, demonstrated an attenuator truck and let the children try on safety gear.



Alliance STMS Debbie Meek talks about road safety with Kingsview School pupils.

Q&As

We appreciate your comments and feedback. If you have anything you would like to know, please email info@wtpa.co.nz. We'll continue to answer your questions in future newsletters.

[For more information on the Queenstown Town Centre Street Upgrades programme](#)

[please click here](#)

[For more information on the Queenstown Town Centre Arterial Stage 1 please click](#)

[here](#)

[For more information on the Lakeview Development please click here](#)

[For more information on the SH6/6A Frankton Intersection and Bus Hub](#)

[Improvements project please click here](#)

[For more information on the Wakatipu Active Travel Network please click here](#)

The Kā Huanui a Tāhuna team thank you for your patience. We are listening to your feedback and working hard to minimise disruption.

Please contact us should you have any queries or concerns:



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