

This monthly update provides residents with an overview of works on the SH16 Lincoln to Westgate Upgrade.

Royal Road Bridge night work closures

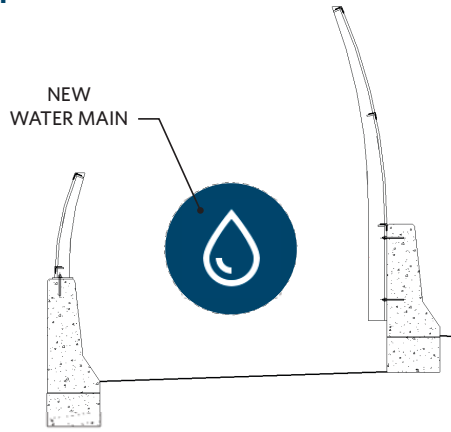
Installing a new water main

As part of the SH16 Lincoln to Westgate Upgrade, we are building a new bridge and working with Watercare to install a new water main.

This water main will supply water to reservoirs on the North Shore for the growing needs of businesses and residents.

The existing water main, which runs along the southern side of the bridge, will be replaced with a pipe on the northern side of Royal Road Bridge, next to the temporary footpath.

The new water main will be above ground and run the length of the bridge next to the shared path.

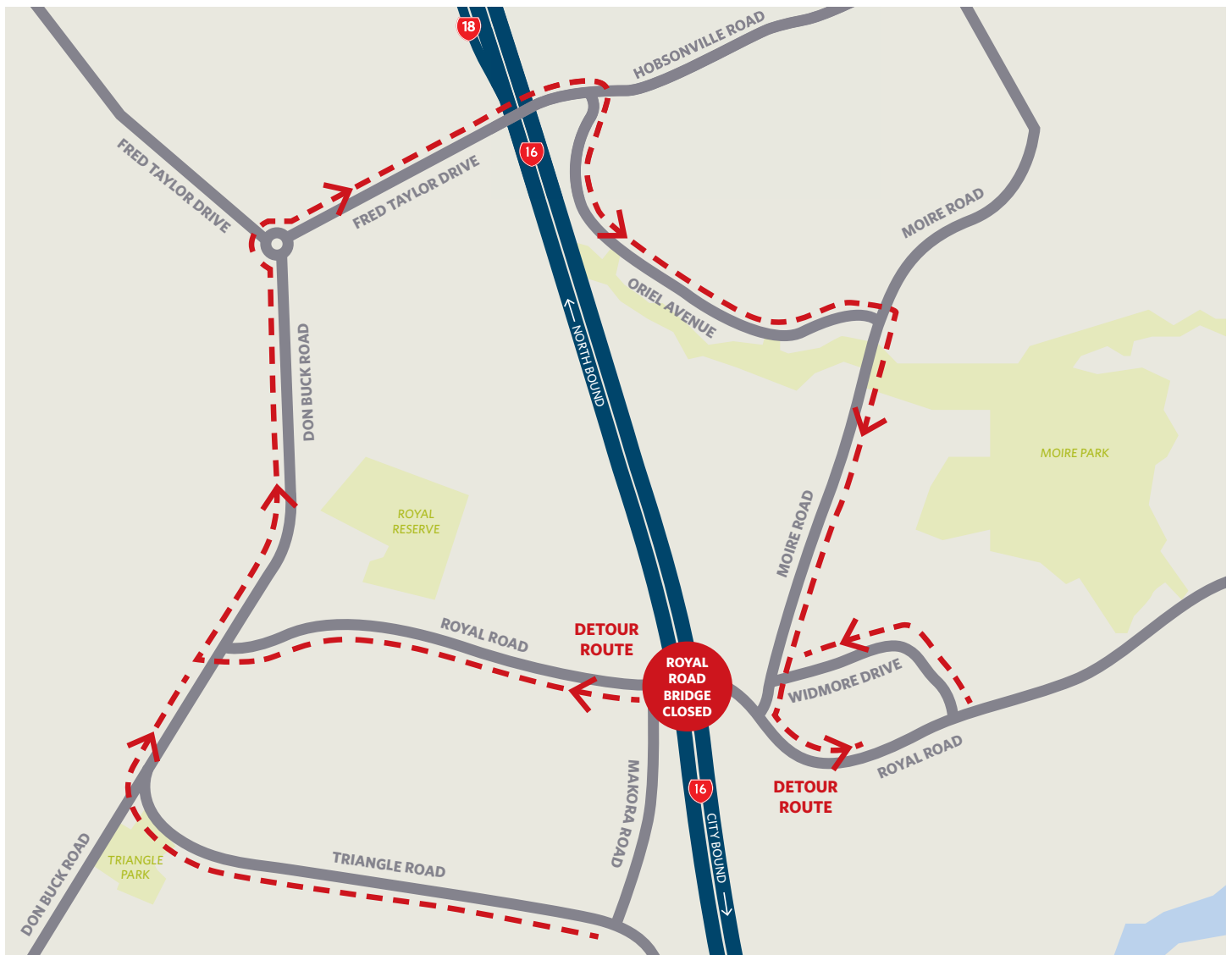


The new water main on the northern side of Royal Road Bridge will supply water to reservoirs on the North Shore.

The new water main will be installed at night during July and August.

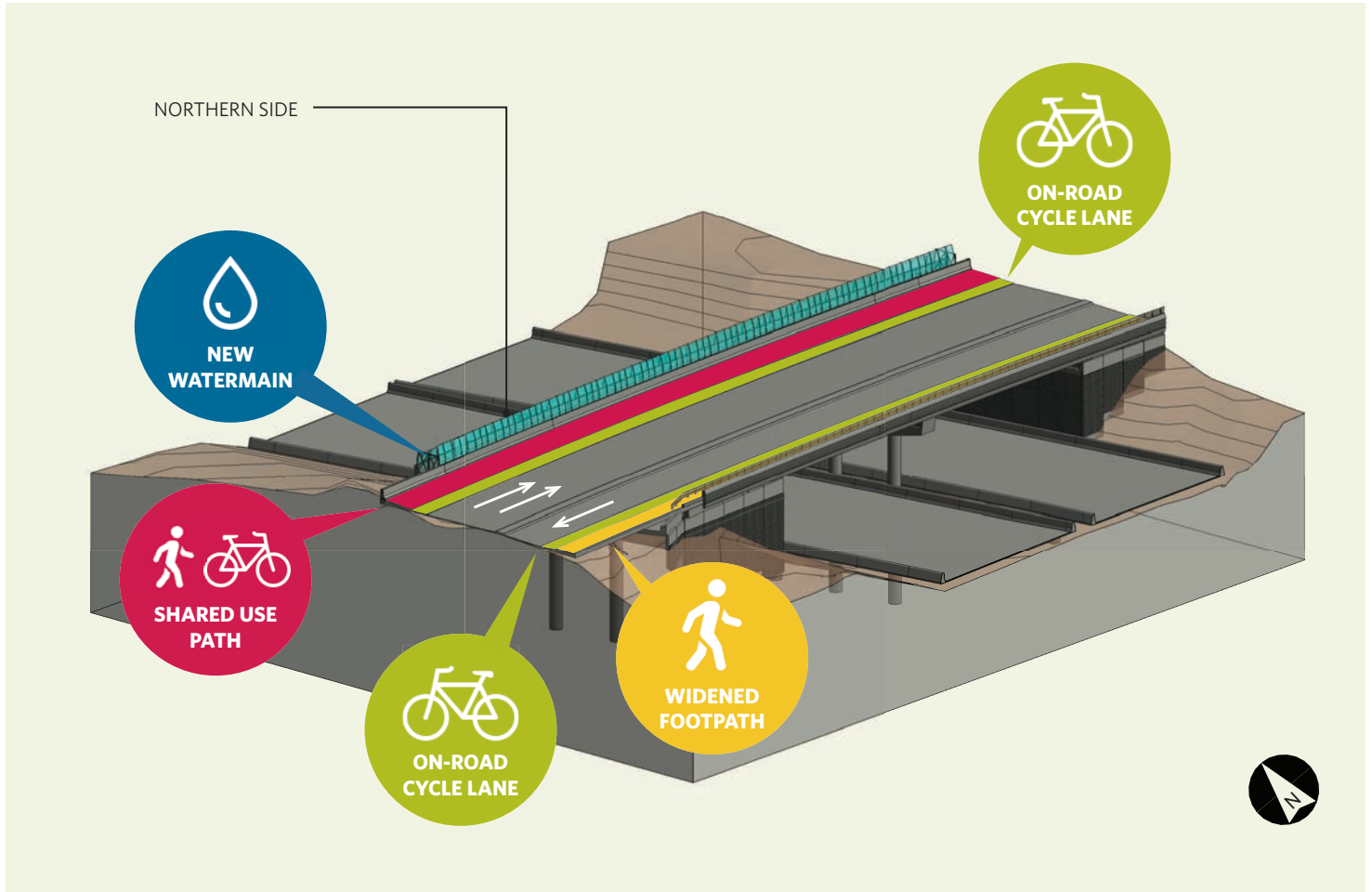
To install the water main safely, we will need to shut Royal Road Bridge. Message boards on the bridge will advertise the night closures and detours will be in place.

We thank you for your patience while we complete this work.



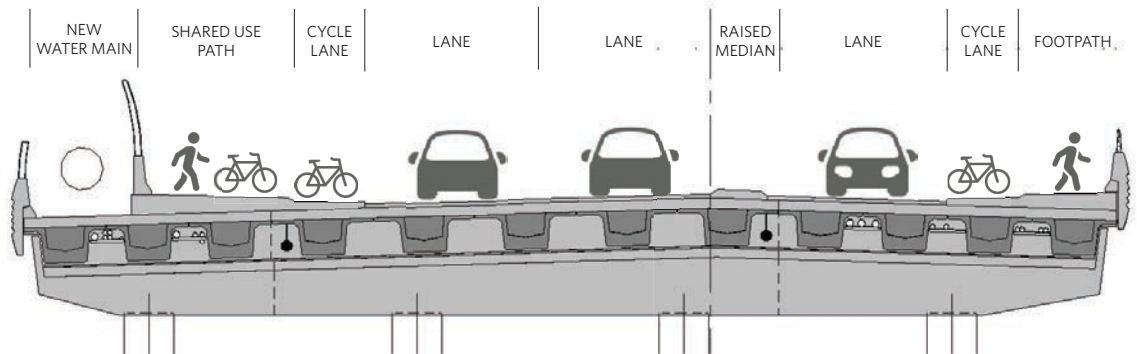
Night time detour route

Royal Road Bridge transformation



Work on Royal Road Bridge will start early July.

The new bridge will be raised and widened. Once completed, it will have three traffic lanes, cycle lanes, a shared path on the northern side for walkers and cyclists, and a footpath on the southern side.

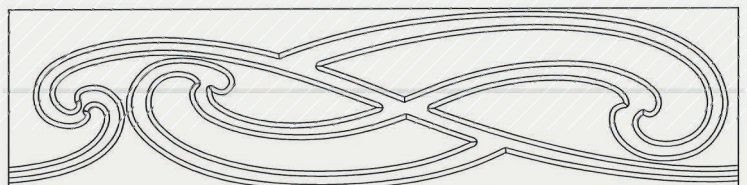


Once complete, Royal Road Bridge will have three lanes for vehicle traffic, new on-road cycle lanes on both sides of the bridge, a shared use path and a wider footpath.

IWI ARTWORK

Royal Road Bridge sits near a high point on the motorway and overlooks several waterways that link to the Waitemata.

The artwork symbolises historic pathways on the high ridge and choosing of the waterway below to travel on.



Royal Road Bridge Iwi Pattern - South

COPENHAGEN BIKE LANES

On-road cycle lanes (also known as Copenhagen lanes) are being installed on Royal Road Bridge following consultation with Bike Auckland. Copenhagen lanes were first introduced in Copenhagen, Denmark.

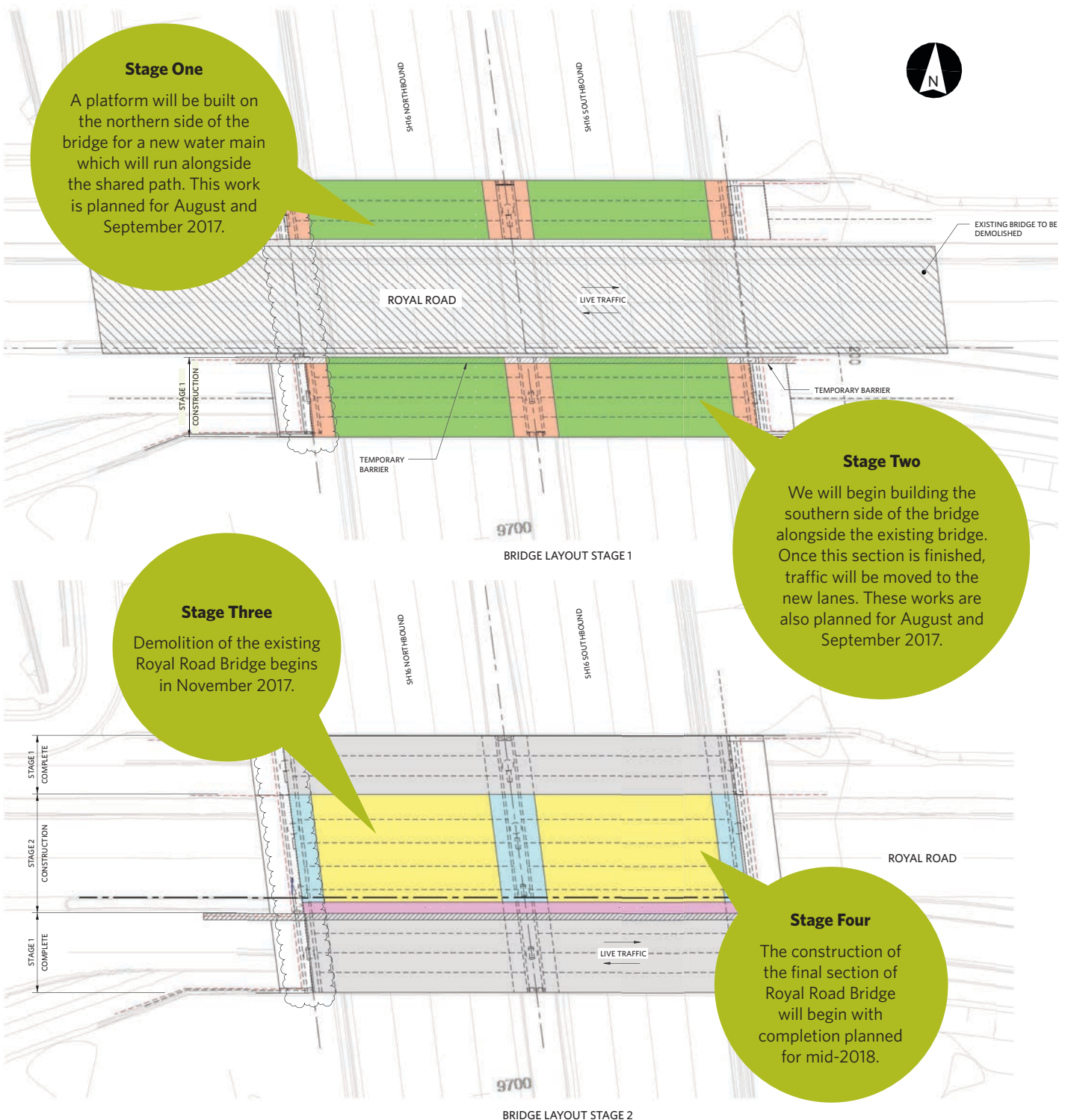
The lanes sit at a higher level than the road and separates cyclists and vehicles without the need for a physical barrier. Copenhagen lanes have been installed in Christchurch and now Auckland will benefit from them.



Pre-cast panels with piles behind in place to support the new Royal Road Bridge structure.

Four new piles are already in place, two at each end of the bridge, to support the new structure, which will be built in stages using pre-cast panels. Pre-cast beams will be placed over the motorway in August.

WORK STAGES





New noisewalls

Changing landscape

If you've driven past Royal Road Bridge or taken the Royal Road off-ramp lately, you may have noticed that noisewalls are now a feature of the landscape.

When finished, 1,100 noisewall panels, which translates to 2.7 kilometres of pre-stressed concrete, will run along this stretch of the motorway.

Meet Alan Kenyon, Superintendent



What do you do on the project?

I am the Superintendent on this project and I co-ordinate all sub-contractors. I look at who needs what and where it's needed. Our workspace is limited and a lot of planning is needed so all the teams can get their jobs done safely.

How did you get into your line of work?

I have worked in the construction industry for more than 42 years and have held many roles on various projects around the world. I am based in Cairns, Queensland, and prior to joining Hawkins Infrastructure, worked for McConnell Dowell International for many years.

You might be surprised to know...

I'm from British Columbia, Canada, and lived there for 32 years.

INVITATION TO OUR COMMUNITY OPEN DAY

SH16 LINCOLN TO WESTGATE UPGRADE

Come and meet the team behind the work to learn more about the bridge replacements and upcoming works.

- When:** Saturday, 29 July 2017
Where: Royal Road Primary School Hall
112 Royal Road, Massey 0614
Time: 10am to 1pm

We look forward to meeting you and answering your questions about the project.

Members of the construction team, the NZ Transport Agency and designers will be there to provide you with an overview of works.



To stay up-to-date on all our works, go to nzta.govt.nz/projects/the-western-ring-route/sh16-lincoln-to-westgate

For more information, please contact Sheila Herrick from Hawkins | email: sheila.herrick@hawkins.co.nz, mobile: 022 687 0391 or freephone: 0800 444 449