

# Lyttelton Tunnel Fire Protection Project

## PROJECT FACTS AND FIGURES

MARCH 2018

At \$28.7 million, it is the largest project undertaken at the Lyttelton Tunnel since it opened in 1964.

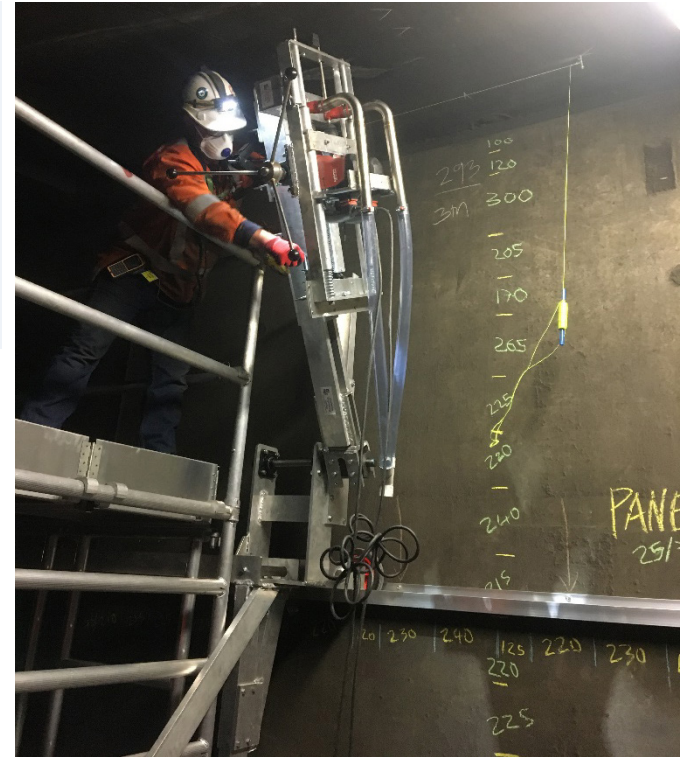
A fire sprinkler system is the most effective way of managing fire risk inside the tunnel.

The system is designed to control and contain a fire until fire services reach the scene.

Most work isn't visible to tunnel users as its being carried out inside ducts above the tunnel with minimal disruption to tunnel users.

The current contractual finish date is December 2018.

- › The construction of a water reservoir holding 1,500,000 litres.
- › 9km of pipe work.
- › 2274 fire sprinkler nozzles fitted throughout the tunnel.
- › 40 incident identification cameras with the ability to detect smoke and any vehicles that stop in the tunnel.
- › 70,000 metres of electrical cable.
- › 60 people covering range of services will be working on the project at its peak.



For more information about the Lyttelton Tunnel Fire Protection Project, go to [www.nzta.govt.nz/projects/lyttelton-tunnel/](http://www.nzta.govt.nz/projects/lyttelton-tunnel/)