



1 Mount Victoria Tunnel portal. 2 Construction works internally. 3 Both motor and pedestrian transport access.

MOUNT VICTORIA TUNNEL REFURBISHMENT STAGE 2

Memorial Park Alliance (Tonkin & Taylor, AECOM, NZTA, HEB Construction, and Downer) for NZ Transport Agency

Project Location: Wellington



Stage 2 of the Mt Victoria Tunnel Refurbishment demonstrates alliance work at its best. The Memorial Park Alliance was established to deliver Pukeahu National War Memorial Park and the Arras Tunnel, and in January 2015, the Alliance was selected for the Mt Victoria Tunnel project.

This project had immediate public impact from the outset, due to the need for closure of the tunnel, a vital roading link between the Wellington CBD and the city's eastern suburbs – and airport.

Rigorous planning and exceptional collaboration meant that the project was successfully executed three months ahead of schedule and under-budget, with all works taking place on weeknights between 9:00pm and 5:30am – with the tunnel open for regular operations at all other times.

This project result is made all the more exceptional when certain elements of its innovation are taken into account – while other aspects of innovation were in themselves integral to the project's efficiency and success.

Cutting-edge lighting technology has been used, with the first instance of fully response LED lighting in a state highway tunnel anywhere in New Zealand.

Electronic cats' eyes, designed to strobe in sequence towards an exit in the event of an emergency, demonstrate the Alliance's position in being among the first in the world to implement such technology.

Judging & Copyright Statement

This project is an entrant in the 2016 INNOVATE NZ Awards of Excellence competition. The winners will be celebrated at our Awards Gala Dinner on Saturday, 12th August 2017 in Taupo.

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