

WELLINGTON'S TRANSPORT OPERATIONS CENTRE - THE HUB OF THE SMART MOTORWAY

SMART INFO

June 2015



Wellington's Transport Operations Centre (WTOC) is staffed and managed in partnership between the Transport Agency, Wellington City Council, Greater Wellington Regional Council and other councils.

It's objective is to provide a round-the-clock service to help travellers get where they're going as smoothly, safely and quickly as possible.

WTOC operators monitor and manage a considerable proportion of the country's state highway and regional roading network providing accurate, real time travel information and advice and working with our partners like emergency services to manage incidents.

WTOC has a special focus on Wellington's smart motorway - the region's busiest section of road.





WTOC'S ROLE ON THE SMART MOTORWAY

The smart motorway system includes a range of operating procedures that ensure events are managed correctly and consistently.

The procedures set out the steps operators must take to manage a range of situations, eg when someone stops in an emergency stopping area or when roadworks are happening on the motorway.

While setting the speed limit on the smart motorway is automated, WTOC operators monitor the motorway through the network of cameras and detectors to ensure incidents are cleared as quickly as possible to keep people safe and traffic flowing.

They set the messages that appear on the electronic variable message signs, and use the lane control signs (the Red X or arrow) to direct traffic on which lane to use.

WTOC's OTHER ROLES

As well as managing the smart motorway, WTOC also monitors and manages:

- 8000km of state highway from the Desert Road to Bluff (excluding Christchurch City)
- nearly 200 cameras across the region
- more than 50 electronic variable message signs
- 46 sets of traffic lights in Wellington City, plus five in Wanganui and New Plymouth, and three in Nelson
- more than 130 sets of traffic lights in partnership with Wellington City Council
- air quality in Wellington's Arras, Terrace and Mount Victoria tunnels.

WTOC also serves another valuable purpose; it's a major civil defence and emergency management hub for Wellington, the lower and central North Island.

From a breakdown to an earthquake, the WTOC is at the centre of keeping you, your family and friends informed and safe.



CONTACT

Email us and/or sign up for our newsletter at ntaq@nzta.govt.nz

Find out more at nzta.govt.nz/smartmotorway

Transport for Wellington tfw.govt.nz

Sign up for Twitter updates [@nztawgtn](https://twitter.com/nztawgtn)

Slower today

Better tomorrow