

OTHER CLOSURES

Because the large steel gantries are currently being produced, not all closure dates are confirmed. Here's what we know so far:

Date / time	Location	Reason for closure	Closure details
August			
10pm Sat 1 - 10am Sun 2	Thorndon Overbridge, CH3600 CH2450 and CH3207	Connect off-ramp to main structure, allow concrete to cure And, Install two new gantries	Full motorway closure of both directions between Thorndon and Ngauranga for eight hours then southbound direction opens but northbound closure remains in place
10pm Sun 2 - 6am Mon 3	SH2 off-ramp CH110	Install new gantry	SH2 off-ramp at Ngauranga closed
10pm Mon 3 - 6am Tues 4	SH1 Ngauranga flyover CH130	Install new gantry	SH1 - all southbound lanes on the Ngauranga flyover closed. Traffic diverted onto Hutt Road via Ngauranga
September			
Date TBC	CH3445	Remove existing gantry	Full motorway closures of both directions between Thorndon and Ngauranga for four hours, although southbound direction might open sooner
Date TBC	CH3450	Install new gantry	
Date TBC	CH1505	Install new gantry	
Date TBC	CH4370	Install new gantry	All southbound motorway lanes after Aotea Quay closed. Traffic diverted onto Aotea Quay. Hawkestone St on-ramp open.
Date TBC	CH4388	Install new gantry	All northbound lanes closed at Thorndon. Traffic diverted onto Tinakori and Hutt Roads.

NB: Locations on the project site are identified by the term 'chainage or CH'. A chain is an historic unit of length. In this case, 1 chain equals 1 metre. CH1250 is the Ngauranga Interchange and CH4250 is the Aotea off-ramp.

Correct as at 15 July

DATES COULD CHANGE

All dates are subject to change due to bad weather or other unforeseen circumstances.

INFORMING ROAD USERS

We'll advertise the closures in newspapers, on radio, via social media and on the electronic sign boards. Also, our website will be kept up to date with the latest information.



Johnsonville to Terrace Tunnel
Opens early 2016

newzealand.govt.nz

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Here's how you can find out more:

Visit our Smart Motorway Information Site in Johnsonville Mall (next to Countdown)

Check out our website - nzta.govt.nz/smartmotorway

Follow us on Facebook - [facebook.com/nztawgtn](https://www.facebook.com/nztawgtn)

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Email us and/or subscribe for updates - ntaq@nzta.govt.nz

NGAURANGA TO AOTEA QUAY PUTTING THE SMARTS INTO WELLINGTON'S URBAN MOTORWAY

CLOSURES OF WELLINGTON'S URBAN MOTORWAY

SMART INFO

JULY 15



Image: Highways England

An important part of putting the smarts into our urban motorway is installing the new overhead gantries that house the fixed and electronic signs. Four existing gantries are being refurbished, one is being removed and eight brand new gantries are being installed. In order to install the new gantries and to help a concrete 'stitch' cure, we need to close State Highway 1 between Ngauranga and the Terrace Tunnel several times and the State Highway 2 off-ramp once.

Some of the closures require partial road closures involving one or two lanes. But some will need full closure of all northbound or southbound lanes, or both directions. The closures will be between four and 12 hours long. During the full closures, alternate routes will be in place and they'll be well sign-posted.



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Detour routes for closure of both directions



Detour route for northbound closures



Detour route for southbound closure of SH1 Ngauranga flyover



Detour route for closure of SH2 off-ramp for people heading north

FIRST CLOSURE - 1 AUGUST

The first and most significant closure will take place from 10pm, Saturday 1 August. State Highway 1 will be closed in both directions from 10pm Saturday between Thorndon and Ngauranga.

The southbound closure is to install two gantries that will house fixed directional signs and will be opened by 6am, but the northbound direction will remain closed until approximately 10am on Sunday 2 August.

The 12 hour northbound closure is required to reduce vibration on the Thorndon Overbridge while the concrete, which is used to 'stitch' the old off-ramp at Kaiwharawhara to the main Thorndon Overbridge structure, cures.

From 7pm on Saturday 1 August, leading up to the full northbound closure, we'll close one lane as we set up to pour the concrete that connects the structures. The motorway will be fully closed by 10pm.

DETOURS

During the closures we encourage drivers to avoid the area if possible or allow extra time for their journeys.

For northbound journeys, we'll advise drivers at Cobham Drive to use an alternate route, eg the waterfront roads, leading to the Hutt Road.

We'll also advise drivers at the Basin Reserve and at Willis St to use the waterfront route, avoiding the Terrace Tunnel. After the Terrace Tunnel, all vehicles will be diverted off the motorway at the Tinakori off-ramp to head along Tinakori Road and then the Hutt Road. Drivers will be able to re-join State Highway 1 or 2 at Ngauranga.

During southbound closures, vehicles will be diverted off at Ngauranga, along the Hutt Road and back into the city on various routes from there. Access to the motorway southbound will be available from the Hawkestone St on-ramp.

SMART FACTS ABOUT THE NEW ELECTRONIC SIGNS

Variable message signs	Lane control signs
10 new VMS will be installed	17 new LCS will be installed (plus existing ones re-positioned)
7.5m long, 2.2m high	1.5m x 1.5m
970kg	70kg
Displays three lines of 18 character text	Default display is the speed limit, but when there's an incident, will display the Red X to close a lane or arrow to direct traffic to another lane
108 sets of LEDs across x 32 high = 3456 sets of LEDs on each VMS	
Use 2KW to run	