

Auckland Harbour Bridge NO NOT CROSS Addendum

21 July 2021

Dear Permit Holder

Waka Kotahi NZ Transport Agency is imposing a DO NOT CROSS restriction for all overweight permits with a 10km or 20km speed restriction condition. Access to this route for these movements is now **revoked**.

You will need to use SH18 (Upper Harbour) for North/South travel. Most permit holders will have access to SH16 and SH18, but please review your permit to ensure you comply with applicable bridge restrictions and with Motorway Travel dimension restrictions (shown below).

Auckland Motorways: No travel on Auckland Motorways if the **width exceeds 3.1 m or the height exceeds 4.3 m** except for the following:

- State Highway 18 between the intersection with SH16 and the Old Albany Highway-
 - a. **May be used by vehicles that exceed 3.1 m in width but are less than 4.8 m in height; and**
 - b. **May be used by vehicles that exceed 4.8 m in height if permission is first obtained from Waka Kotahi.**

If you do not have access to, or have restrictions accessing the motorway network please use the appropriate overweight bypass route (on your Waka Kotahi network permit) and your Auckland Transport permit for any other local roads you need to travel on.

This route will be monitored for compliance of this condition. Breaching this requirement could result in the revocation of access for offending vehicles.

Additional information

There are no restrictions for normal non-permitted vehicles and heavy vehicles that operate at standard axle limits as well as busses who can continue to use the bridge without a permit. The Auckland Harbour Bridge is still safe to use, and these restrictions are designed to ensure the long-term operation of the structure.

Reviews of overweight vehicle data from the Weigh-in-Motion systems on the Northern Motorway have confirmed these types of overweight vehicles (vehicles over 60 tonne with speed restrictions of 10km and 20km per hour) have been crossing the bridge at speeds higher than the permitted allowance in the 50 km/hr to 70 km/hr range. These increased speeds create higher impact load effects and the resulting increased risk of fatigue.

The Waka Kotahi long-term plan for the Auckland Harbour Bridge focuses on managing the main structure and extension clip-on bridges so that the bridge continues to provide the connectivity needed to cater for travel across the harbour. We are pleased that the regular monitoring

processes we have in place are working and that we are able to implement these restrictions at the appropriate time which means that there is no impact to general traffic using the bridge.

While the Auckland Harbour Bridge has been strengthened on several occasions in the past, further strengthening is no longer possible. This means that maintaining the structural integrity of the bridge now requires these restrictions.

Careful and ongoing strategic management of the bridge will ensure its prolonged life as a critical link, with these load restrictions.

Please contact me if you have any queries on this matter.

Best wishes

A handwritten signature in black ink, appearing to read 'Riccardo Areosa', with a stylized flourish at the end.

Riccardo Areosa
Waka Kotahi NZ Transport Agency
Manager Permits