

Route Planner

The NHVR Portal is currently experiencing some technical difficulties. We are working to resolve these as quickly as possible, however users may experience some intermittent performance issues. Thank you for your patience.

NHVR Route planner

By using the NHVR Route planner tool you agree to the [NHVR Portal - Terms of Use](#)

The NHVR Route Planner (also known as Journey Planner) is an interactive online mapping service. It maps and displays the following approved routes for use by heavy vehicles:

- B-double
- B-triple
- Higher Mass Limits (HML)
- Performance-Based Standards (PBS)
- road trains
- some commodity routes.

Please note: The networks shown are indicative only and should be confirmed using the relevant state road transport authority mapping site.

You can use the Route Planner to help plan a heavy vehicle route and identify where an access permit application may need to be made. Routes can be saved and used as part of an application for an access permit

Next Generation Route Planner

The Route Planner is now powered by Open Street Maps to allow access to accurate road data that can be updated in near real-time. The open data model of the base maps gives the ability to download routing information and use in spatial systems.

The Road Map for the new routing engine incorporates design for heavy vehicle travel rather than light vehicles. This will in turn assist with a more accurate General Access routing experience and minimise routing errors.

We are enhancing routing and mapping capabilities of the routing engine in stages. We want to deliver a nationally consistent, intelligent, route planning platform to assist the needs of the heavy vehicle industry.

User guide and learning material

- [Route Planner Portal help articles](#)

- [Route Planner user guide \(PDF, 6MB\)](#)
- [Routing - Single route and area difference](#)
- [Single Trip, Period Permit and Multiple Trip - Information Sheet \(PDF, 333KB\)](#)

Further support and resources is available in the [NHVR Portal Help Centre](#).

State road transport authority mapping websites

- [New South Wales](#)
 - [Queensland](#)
 - [South Australia](#)
 - [Tasmania](#)
 - [Victoria](#)
 - [Western Australia](#)
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Traffic advisory services

- [ACT - Road closures](#)
 - [NSW - Live Traffic NSW](#)
 - [QLD - QLD Traffic](#)
 - [SA - Outback Road Warnings](#)
 - [SA - Traffic SA](#)
 - [TAS - Community Alerts](#)
 - [TAS - Road Closures and Delays](#)
 - [VIC - VicTraffic](#)
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Notices and permit-based schemes

Users need to ensure they consult the relevant [notices](#) to identify all conditional and route requirements.

National key freight routes map

- [National key freight routes map](#)

The National key freight routes map is hosted by the Department of Infrastructure, Regional Development and Cities and provides a detailed picture of the road and rail routes connecting Australia's nationally significant places for freight, including ports, airports and intermodal terminals. The map provides a policy tool to inform strategic planning, operational and investment decisions across the Australian freight network.