

Transport for NSW

Freight | May 2022

Farm Gate Access



Connecting primary industries

Enabling safe and compliant access to and from the Farm Gate

Farm Gate Access is a new heavy vehicle initiative developed in partnership with the Livestock, Bulk and Rural Carriers Association and NSW Government that introduces conditional area-wide access for Higher Productivity Vehicles (HPV) transporting grain and livestock on council roads in participating council areas.

The key benefits of Farm Gate Access are:

- Enabling the use of more productive vehicles to safely transport grain and livestock from the farm gate to market, meaning fewer trips for the freight task.
- Reducing red-tape for farmers and transport operators by reducing the need for access permits.
- Increasing visibility for participating local councils of Higher Productivity Vehicle movements across their road network to support infrastructure planning, maintenance and funding applications.
- Providing resources for participating local councils to support decision-making about access for Higher Productivity Vehicles

How to operate on the Farm Gate Network

As part of Farm Gate Access, the Farm Gate Network has been developed in collaboration with the National Heavy Vehicle Regulator and is enforceable under the Heavy Vehicle National Law.

Vehicles operating under the Livestock Loading Scheme and Grain Harvest Management Scheme can travel on the Farm Gate Network within participating councils. This includes road trains up to 36.5 metres long in some council areas.

All Higher Productivity Vehicles operating on the Farm Gate Network must be fitted with a telematics device enrolled in the Road Infrastructure Management (RIM) application.

Participating councils can introduce additional access conditions for Higher Productivity Vehicles travelling in their council area, these conditions will be outlined on the NSW Farm Gate Network which will appear on the Livestock Loading Scheme, Grain Harvest Management Scheme and Restricted Access Vehicle enforceable network maps and must be complied to by transport operators.

Telematics

Telematics is a broad term used to describe how vehicles are increasingly connected: communicating with other vehicles, infrastructure and mobile devices to share information about their journeys. The aim is to improve safety, navigation and other factors in the driving experience.

Under Farm Gate Access, participating local councils will be provided with de-identified, aggregated data of Higher Productivity Vehicles operating on the Farm Gate Network. This will support local councils to make decisions about road infrastructure investment, road maintenance and to support funding applications





Tools to support councils

Councils are a crucial partner when planning for the freight task in NSW and to facilitate safe, productive and sustainable freight transport for their community. To better support councils making heavy vehicle access decisions, Transport for NSW has developed a number of tools. These include a Heavy Vehicle Risk Calculator and visibility of movements on council roads through access to the Telematics Analytics Platform (TAP).

Telematics Analytics Platform

To support councils to understand how their road infrastructure is used; better plan for infrastructure investment or maintenance activities; and prioritise future projects Transport for NSW is providing councils with access to the Telematics Analytics Platform.

As a condition of Farm Gate Access, all operators will be required to have a telematics device fitted to their vehicle and be participating in the Road Infrastructure Management application. This will enable road managers to have access to de-identified and aggregated data from Higher Productivity Vehicles operating on the Farm Gate Network.

Road Infrastructure Management is managed by Transport Certification Australia and the data collected by it is available to councils in a de-identified, aggregated format through the Telematics Analytics Platform. Licences for this portal were bought by Transport and will be made available to NSW councils until 2023.

Heavy Vehicle Intersection and Acceleration Calculator

Transport for NSW, in collaboration with Australian Road Research Board and the National Heavy Vehicle Regulator developed the Heavy Vehicle Intersection Risk Calculator. The calculator compares the performance of different heavy vehicle types moving through an intersection and has been designed to better inform access decisions. The tool is available as a resource for councils in the Restricted Access Vehicle Route Assessment Tool.

Online maps



Restricted Access Vehicles Map

nswroads.work/ravmap

NSW Livestock Loading Scheme map

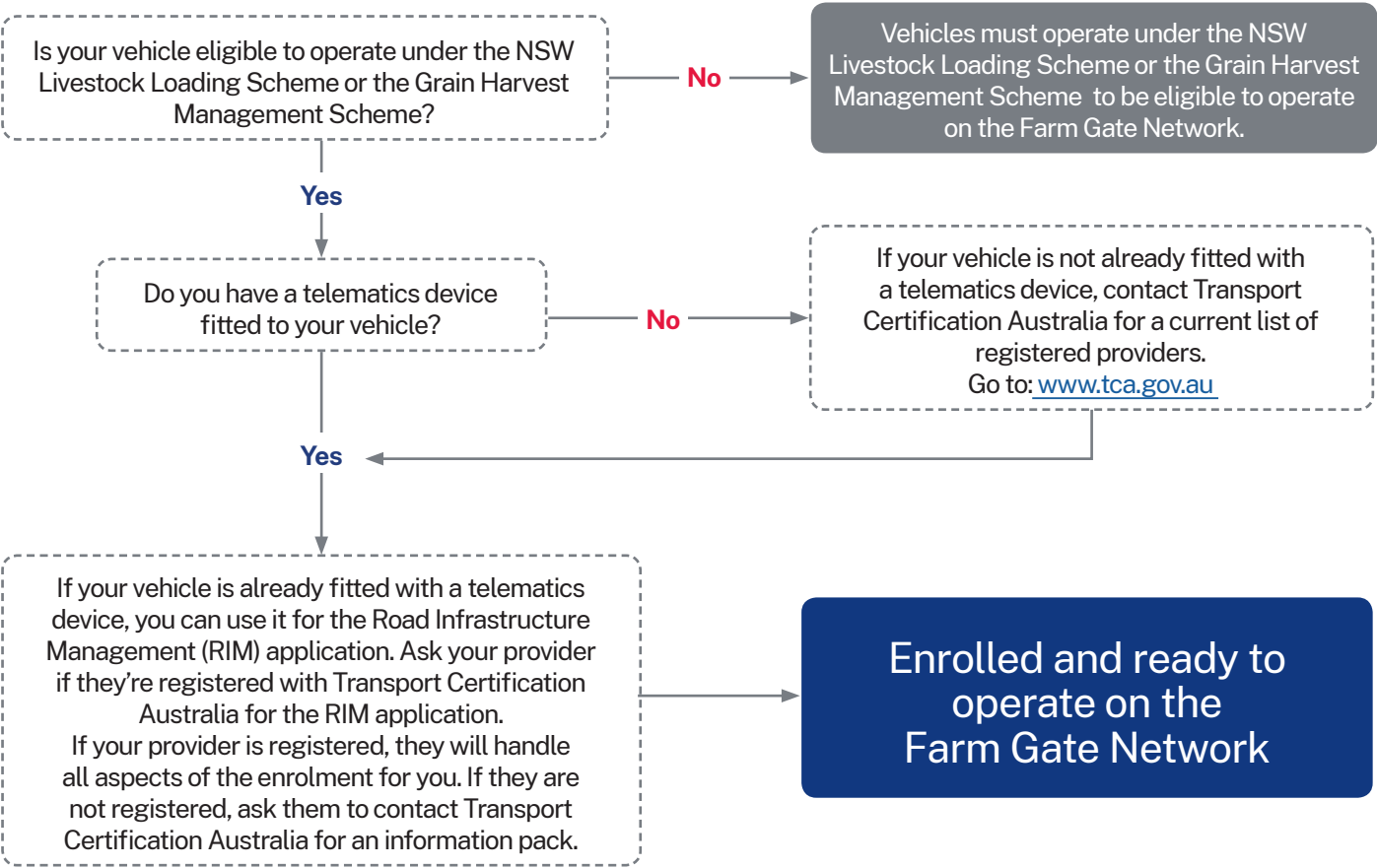
nswroads.work/llsmap

NSW Grain Harvest Management Scheme map

nswroads.work/ghms

Want to operate on the Farm Gate Network?

You can enjoy the ongoing benefits of Farm Gate Access by enrolling to operate on the Farm Gate Network. It's easy and requires only a few small steps.



More information

If you are a NSW council or industry representative and would like to know more about the Farm Gate Access, please contact Transport for NSW at the following email: freight@transport.nsw.gov.au

Scan this QR code with your smartphone or tablet to learn more about the Farm Gate Access Project.



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