



The Strategic Local Government Asset Assessment Project

Webinar 7
Applying Conditions for Heavy
Vehicle Access



Webinar Topics

SESSION	TOPIC
1	About the Strategic Local Government Asset Assessment Project
2	Basic Vehicle/ Bridge Interactions
3	Asset Assessment Framework
4	Tier 1 Assessments
5	Interpreting Engineering Reports for Access Decision Making
6	Vehicles and Route Assessment
7	Applying Conditions for Heavy Vehicle Access
8	NHVR Portal – Digital Asset Management
9	Pre-approvals for key routes

Webinar Presenters



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Contents

11:00 - 11:10	Welcome	Todd Wellard
11:10 - 11:50	NHVR Portal – Using Asset Conditions	Josh White
11:50 - 12:00	QNA	All

Session format

- QnA (end and in chat)
- Please mute microphones
- Session recorded and will be emailed with slides
- Please watch in order as designed to build on knowledge

SLGAAP - Stay connected

Road Manager Toolkit

01



PLAN

02



COMPARE

03

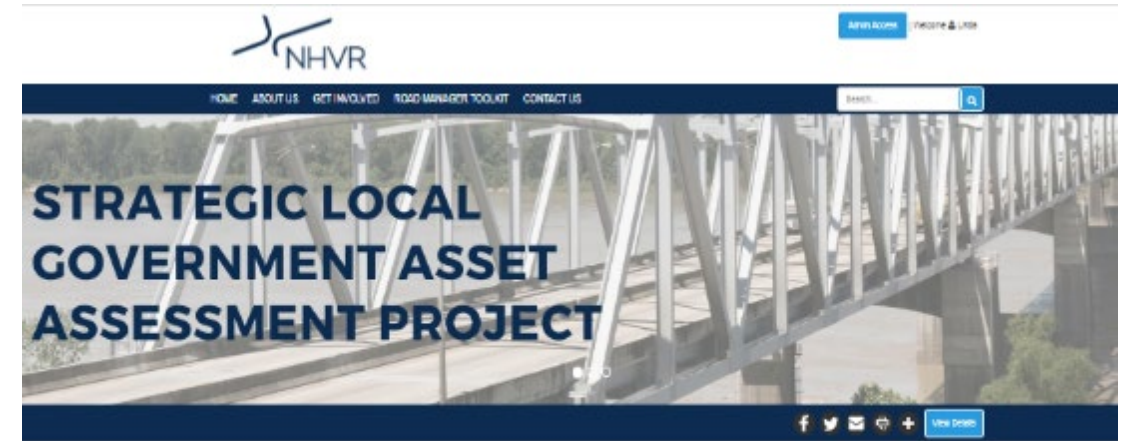


ASSESS

04



INTERPRET



What is SLGAAP?

In late 2018, the Australian Government provided the National Heavy Vehicle Regulator (NHVR) with \$7.22 million in funding to assist road managers with the assessment of important infrastructure assets, the bridges and tunnels. A better understanding of these assets on key local government heavy vehicle routes will improve heavy vehicle access across Australia.

The Strategic Local Government Asset Assessment Project (SLGAAP) was established as a national project to:



Strategic Local Government Asset Assessment Project



Visit the SLGAAP Website to keep updated with all of the project news and progress.
<https://nhvr.engagementhub.com.au>
E: roadassetproject@nhvr.gov.au

Learning outcomes

- **Permit application process**
- **Using asset conditions to manage risk**
 - Standard bridge conditions
 - Custom conditions
 - Condition sets

NHVR Portal – Using Asset Conditions

Josh White

Conditions



The HVNL introduces the concepts of vehicle, road and travel conditions. The road transport legislation that preceded the HVNL did not distinguish between different types of conditions as the one agency was responsible under the legislation for access decisions.

Under the HVNL vehicle conditions are primarily the responsibility of the NHVR while road and travel conditions are primarily the responsibility of road managers as they have the responsibility of managing their roads and ensuring that they are maintained and available for safe use by all road users.



Example Standard Conditions from the NHVR Portal Conditions Library



Click and drag the condition type
over each condition.

GO03

Third Party
Approval
Condition

RT01

Restricted
Time Condition
Daytime Travel

PE01

Pilot and Escort
Requirements
Standard

LE14

Heavy Vehicle
National Law
Class 1

RT04

Restricted
Time Condition
Not Permitted
Travel Times

RI01

Restricted
Infrastructure
Condition Weather
and Road Access

LE06

Heavy Vehicle
National Law
Class 2
Performance Bases
Standards (PBS)

The NHVR and road or travel conditions



While the NHVR has the power to impose any type of condition on a mass or dimension authority it should usually only impose vehicle conditions.

The NHVR may utilise the power to impose road or travel conditions under particular circumstances, such as the following:

1. Under its own volition and without a requirement from at least one road manager where it is necessary to impose the condition to manage a significant risk to public safety.
2. To harmonise mass or dimension authorities in circumstances where a majority of road managers for a proposed access decision require such conditions but others do not.

The condition(s) must not contradict or negatively impact those imposed by road managers.

The road manager and vehicle conditions

The HVNL provides that a road manager may ask the NHVR to impose vehicle conditions and the NHVR must notify the road manager of its decision. A road manager may request that a vehicle condition be imposed to manage a relevant risk, being:

**potential damage
to road infrastructure**

**adverse effects on the
community arising from noise,
emissions or traffic congestion**

**significant risks to public safety
arising from the use of the restricted
access vehicle in a manner
incompatible with road
infrastructure or traffic conditions**

Conditions about consultation with third parties

Third party consultation and approvals are those required with and by entities under laws other than the HVNL.

An example is a requirement for the operator of an over-height heavy vehicle to receive approval from the operator of overhead electrical transmission lines. While these requirements stem from laws other than the HVNL - the HVNL makes requirements about how they must be accounted for in assessing and granting heavy vehicle access.



Standard OSOM and SPV conditions

Standard conditions for class 1 vehicles included in Schedule 8 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation will apply to vehicles operating under a mass or dimension exemption unless specifically exempted by the NHVR in the following circumstances:

A road manager should only require an additional or inconsistent condition when the standard condition is not adequate to manage a relevant risk.

Standard Conditions Class 1 Vehicles

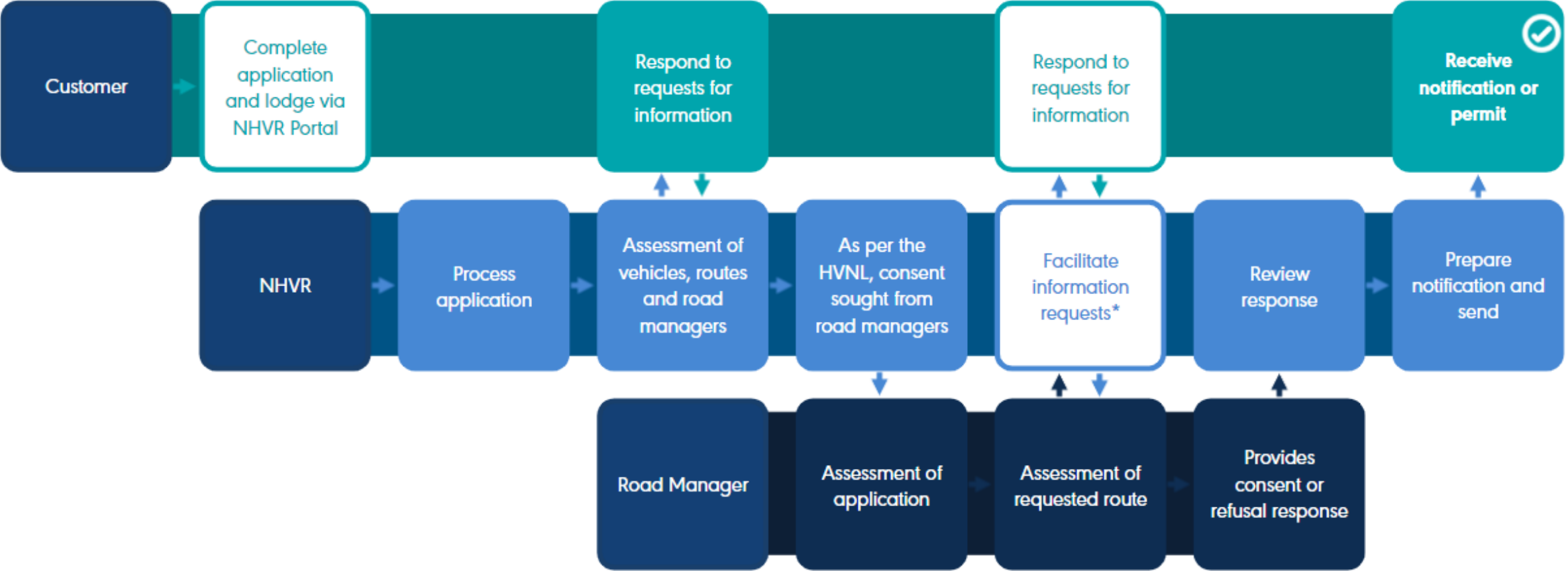
A road manager has required that a road or travel condition be imposed on the mass or dimension exemption and that condition is inconsistent with a standard condition.

The NHVR believes that a significant risk to public safety needs to be addressed

The NHVR believes that the vehicle does not pose a significant risk to public safety



Permit Workflow



Options for permit application decision-making

1. Granted without conditions
2. Granted with conditions
3. Refusal
 - with valid reasoning

Using Conditions to Manage Risks



As explained in previous sections, the HVNL allows for the NHVR and road managers to impose conditions on access decisions. This allows for access to be granted despite concerns about potential risks to public safety, public amenity or damage to infrastructure.

SCENARIO – Using conditions to manage risk on an asset

NHVR PORTAL DEMONSTRATION



Approved Guidelines for Granting Access

eLearn available:

<https://www.nhvr.gov.au/training/guidelines-for-granting-access/> Guidelines for Granting Access

Questions?

**Next Webinar
Thursday 29 July**

*NHVR Portal Digital Asset
Management*

**Register for the rest of the
Webinar series here:**

<https://www.eventbrite.com.au/o/national-heavy-vehicle-regulator-11836541834>