



The Strategic Local Government Asset Assessment Project

Webinar 9

Pre-approvals for key routes



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



Todd Wellard

Project Manager

Strategic Local Government Asset
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Demand Management Specialist

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& Supply Chain Productivity

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Contents

11:00 - 11:05	Welcome	Todd Wellard
11:05 - 11:50	Pre-approvals for key routes	Ben Anderson
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

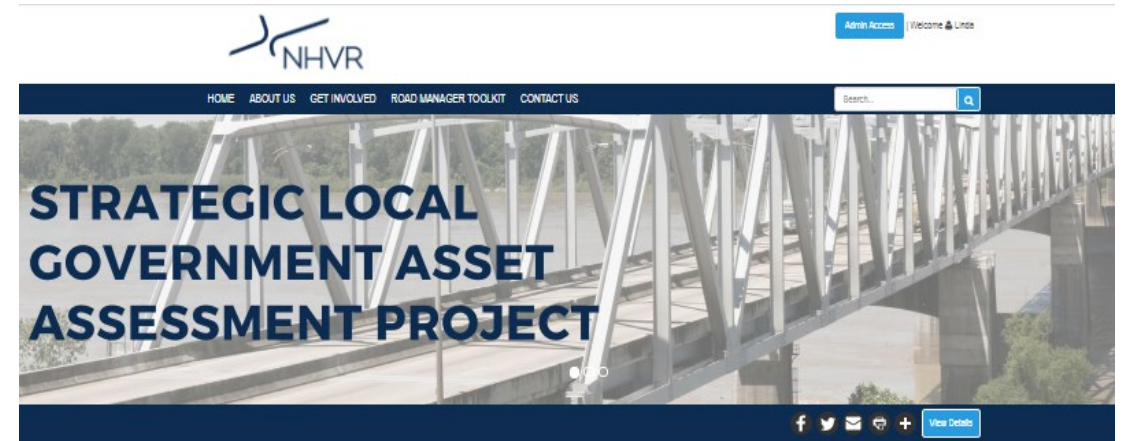


ASSESS

04



INTERPRET



What is SLGAAP?

In late 2019, the Australian Government provided the National Heavy Vehicle Regulator (NHVR) with \$7.66 million in funding to assist road managers with the assessment of important infrastructure assets, like bridges and culverts. 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:

- Improve access for heavy vehicles across regional freight routes.
- Build capacity of local government to conduct risk-based assessments and optimise network use.
- Focus on priority routes to connect regions and provide seamless access across jurisdictions.
- Provide asset information to heavy vehicle operators for open data and transparency of access.

Strategic Local Government Asset Assessment Project

<p>SLGAAP ROUND 1 Current Status: (NOMINATIONS CLOSED)</p> <p>Round 1 was planned based on the key learnings and approaches tested during the Pilot Phase. Outcomes of Round 1 include: Data provision – enabling local asset data via GIS.</p>	<p>SLGAAP FUTURE ROUNDS Current Status: (EOI OPEN)</p> <p>We have already received more than 600 asset nominations for Round 1 and with such a high level of interest, the SLGAAP team is currently calling for the heavy vehicle industry to provide feedback and get involved by nominating assets on local</p>	<p>SLGAAP ASSET FEEDBACK Current Status: (OPEN)</p> <p>Nominate an asset on the interactive map. The NHVR SLGAAP team is currently calling for the heavy vehicle industry to provide feedback and get involved by nominating assets on local</p>
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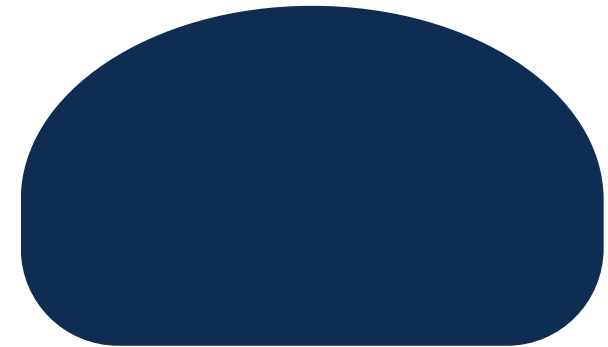
Visit the SLGAAP Website to keep updated with all of the project news and progress.
<https://nhvr.engagementhub.com.au>
E: roadassetproject@nhvr.gov.au

Pre-approvals for key routes

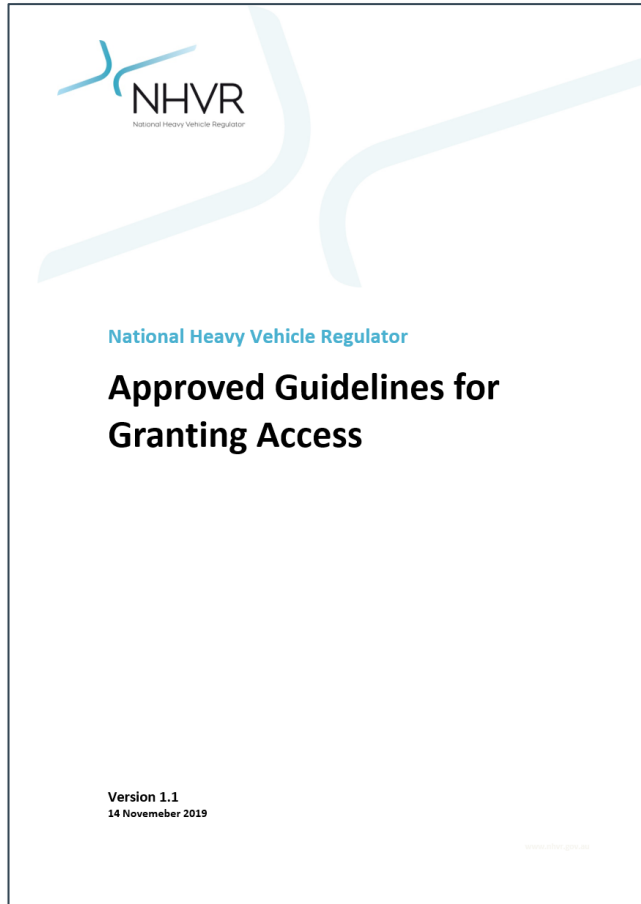
Ben Anderson

Learning outcomes

- Guiding principles for granting access
- Pre-approvals & how they assist Road Managers in responding to consents
- Methods for determining key routes
- Completing the pre-approvals form



Guidelines for Granting Access



- The *Approved Guidelines for Granting Access* contains high-level guidance and clarity on aspects of heavy vehicle access decision making under the HVNL.
- The HVNL requires that road managers, road authorities and the NHVR must 'have regard to' these guidelines when making access decisions.
- The *Guidelines* are available from the NHVR's website under the *LGA 'Resources'* section

Guiding Principles for Access Decisions



Issue notices rather than permits

Hierarchy of access consent should be:
Notices > Period Permits
> Single Trip Permits



Minimise the number of notices

Access notices should group similar combinations with similar operating conditions



Promote vehicles offering higher productivity

Greater consideration should be given to heavy vehicles offering higher productivity over others



Routes are appropriate for vehicle

Road managers may propose alternative routes which make use of strategically designed networks



Consider route and network wide benefits

Consider the importance of the entire route when assessing individual roads/infrastructure



Use template conditions on notices and permits

The NHVR Portal provides template conditions grouped into sets for common vehicle types



Pro-active approach to managing access

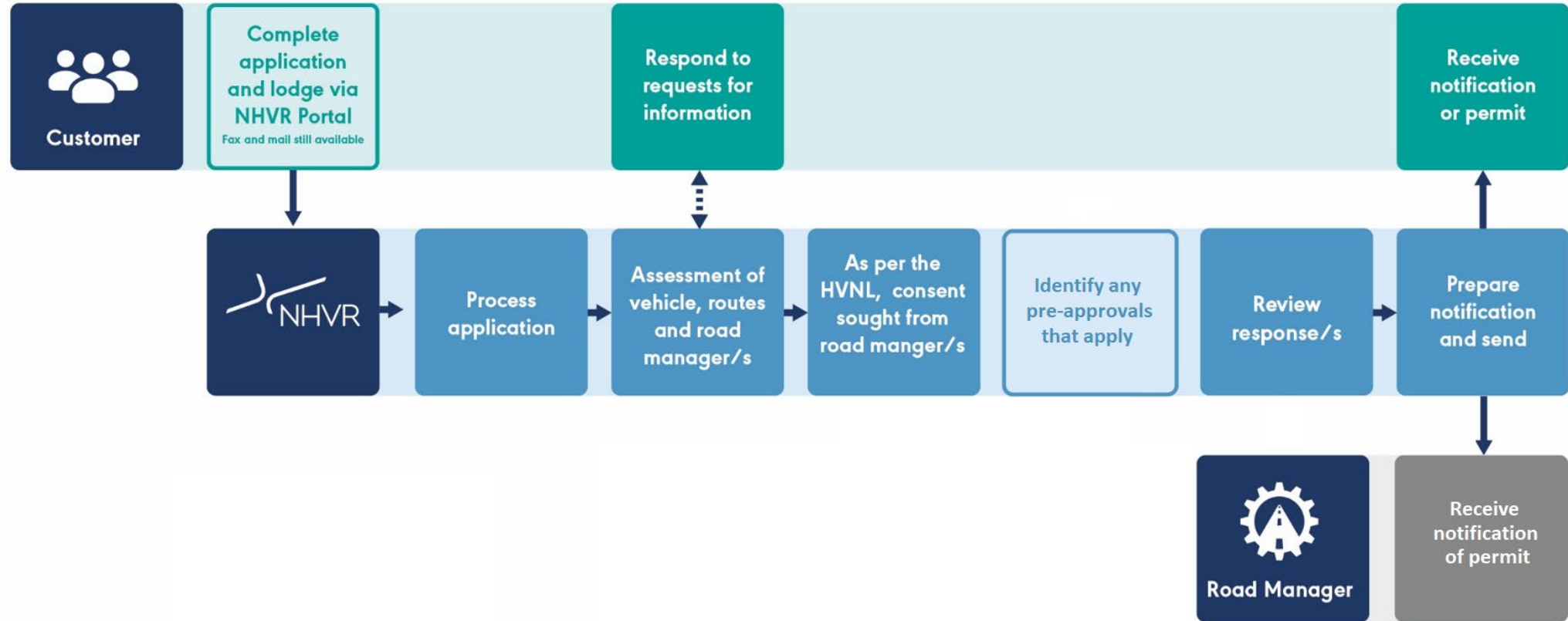
All parties should pro-actively plan strategies for safe and efficient heavy vehicle access

What is a pre-approval



- Pre-Approvals are a written statement of Road Manager consent that applies to a vehicle category, instead of a specific permit application/vehicle.
- Objectives are to:
 - Streamline processes,
 - Reduce administrative burden, and
 - Reduce turnaround times for NHVR and road managers
- May pre-approve:
 - an inclusive list of roads
 - an area, with or without excluded structures/roads
- Subject to regular review, may be withdrawn or amended
- Flexible duration

Permit Workflow – Pre-approval process



* Road Manager information request may go directly to customer

Growth in Pre-approvals

State/territory	2020–21		2019–20		2018–19		2017–18		2016–17		2015–16		2014–15	
	Total	Impacted road managers	Total	Impacted road managers	Total	Impacted road managers	Total	Impacted road managers	Total	Impacted road managers	Total	Impacted road managers	Total	Impacted road managers
ACT	14	1	13	1	13	1	10	1	1	1	5	1	3	1
NSW	1113	122	783	112	641	97	588	92	43	30	409	87	227	69
QLD	622	67	537	67	392	58	414	77	47	31	230	71	72	28
SA	361	50	303	49	350	49	273	46	1	1	91	22	80	23
TAS	102	23	120	28	125	28	119	29	45	25	113	32	50	24
VIC	750	84	596	85	595	85	621	84	47	40	278	70	216	51
Total	2962	347	2352	342	2,116	318	2,025	329	1,669	128	1,126	283	648	196

Pre-approved routes

Routes that should be pro-actively considered for pre approval:

- Roads in industrial areas
- Access routes connecting approved routes or State controlled roads to:
 - Construction sites
 - Ports
 - Mining/heavy industry sites
 - Major infrastructure such as power stations
 - Heavy haulage, crane, construction equipment depots
 - Suppliers and manufacturers of large equipment/items
 - Feedlots, abattoirs
 - Silos, railhead

Methods for determining key routes



- Requests direct from industry to LGAs
- Permit applications
- Building development applications
- Industry Associations
- Requests for permit consent (Portal)
- Detailed reporting and analysis on permit application trends
- Key Freight Routes
- LGA regional forums/webinars
- Route assessments
- Gov grants and state classification of roads
- Asset assessments (SLGAAP)
- Analysis of permit consents (Portal)

- Home
- Access permits
- Assets
- Registrations
- Customer
- Road Manager
 - Access permits
 - Case tracker
 - Task tracker
 - Permit library
 - Condition management
 - Reports
 - Dashboards
 - Consent reports
 - Road reports
 - Payment reports
 - Delegated reports
 - Analytics reports
 - Registrations
 - Account
 - Assets

Road Access Volume

Permit Applications

Application counts represent applications submitted unless specified otherwise

23,416

Applications Submitted

22,867

Applications Completed

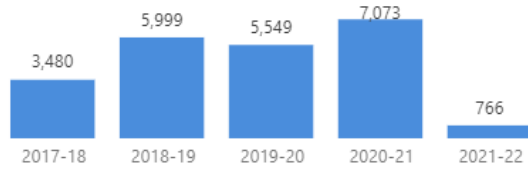
88

Road Managers

843

Customers

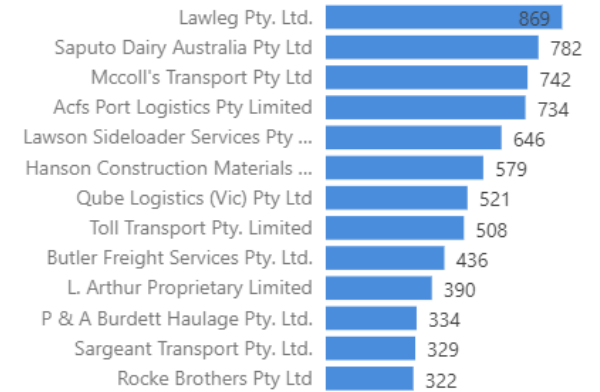
Permit Applications by Application Completed Date



Permit Applications by Application

Application / Vehicle Type	Applications	%
Oversize and/or Overmass (OSOM)	26,666	33.44%
Performance Based Standards (PBS)	23,416	29.37%
Special Purpose Vehicle (SPV)	11,814	14.82%
B-Double - Higher Mass Limit (HML)	5,038	6.32%
A doubles	2,343	2.94%
Prime and semi-trailer - Higher Mass Limit (HML)	1,916	2.40%
B-Double	1,703	2.14%
Custom Oversize and/or Overmass (OSOM)	1,679	2.11%
A doubles - Higher Mass Limit (HML)	1,042	1.31%
Prime and semi-trailer	575	0.72%
Custom Special Purpose Vehicle	557	0.70%
B triples	553	0.69%

Permit Applications by Customer

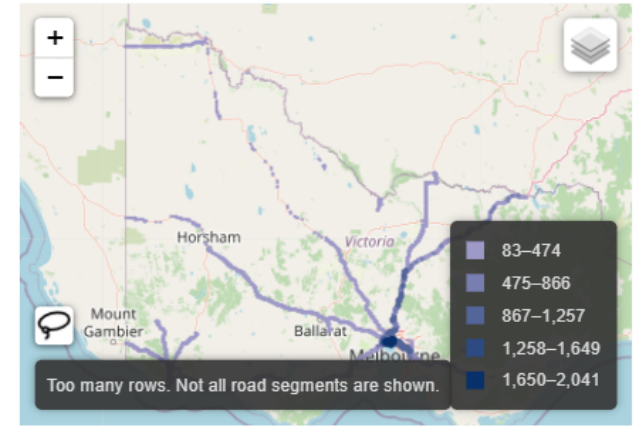


Permit Applications by Status

Status	Applications	%
Completed	9,329	40.80%
Closed - Superseded	7,603	33.25%
Closed - Other	2,891	12.64%
Closed - In-principle	975	4.26%
Closed - Withdrawn	848	3.71%

Road Manager	Road	Suburb	Applications	%
VicRoads	Footscray Rd	WEST MELBOURNE	3,643	16.81%
VicRoads	Footscray Rd	UNKNOWN	3,518	16.23%
VicRoads	West Gate Fwy	UNKNOWN	3,241	14.95%
VicRoads	Citylink	UNKNOWN	2,786	12.85%
VicRoads	Princes Hwy	UNKNOWN	2,680	12.37%
VicRoads	West Gate Fwy	PORT MELBOURNE	2,563	11.83%
VicRoads	West Gate Fwy	SPOTSWOOD	2,480	11.44%
VicRoads	West Gate Fwy	ALTONA NORTH	2,209	10.19%
VicRoads	West Gate Fwy On Ramp (from Western Ring Rd)	UNKNOWN	2,190	10.10%
VicRoads	West Gate Fwy	YARRAVILLE	2,163	9.98%
VicRoads	Citylink	WEST MELBOURNE	2,076	9.58%
VicRoads	West Gate Fwy	DOCKLANDS	1,700	7.84%

Application Volume



Downloading and completing the Pre-approval form

National Heavy Vehicle Regulator

NHVR

Safety, Accreditation & Compliance | **Road Access** | Law & Policies

Home > Road Access

- Access management
 - About
 - Applications
 - Drought heavy vehicle access
 - Intelligent Access Program (IAP)
 - Return of Delegation
 - Special Purpose Vehicle
 - Third parties and contact information
 - Third party approval
 - FAQs
- Route Planner
 - Access network changes
 - National Spatial Program
- Licensing
 - Local government road managers
- Benefits of

Reference tools

The links below are provided as a reference tool for councils in their role as road managers.

- [Best Practice Guideline for Applying Conditions \(PDF, 198KB\)](#)
- [CoR - Local Government - \(PDF, 304KB\)](#)
- [Information Sheet - National Class 1 Agricultural Vehicle and Combined](#)
- [PBS Performance Assessment Results - Road Manager Information Sheet](#)
- [Performance Based Standards - A guide for road managers \(8.6MB\)](#)
- [Permit Durations - Road Manager Guide \(PDF, 327KB\)](#)
- [Pre-approval pack \(ZIP, 2.1MB\)](#)
- [Pre-approvals and gazettals information sheet \(PDF, 151KB\)](#)
- [Refusal Decision - Road Manager Information Sheet \(PDF, 423KB\)](#)
- [Road Manager re-routing access requests \(PDF, 152KB\)](#)
- [Standard Road and Travel Conditions \(PDF, 120KB\)](#)
- [Standard conditions - legislative requirements \(Class 1 OSOM and SPV carrying - or designed for the purpose of carrying - a large indivisible or under the law and as such, should not be duplicated as a condition in](#)
- [Temporary and unscheduled detours and road closures information sheet](#)

access-pre-approved-written-consent-form-2021.pdf - Adobe Acrobat Pro DC (32-bit)

File Edit View

Home Tools access-pre-approve... x

Reset Form AccessPRW

Pre-Approved Written Consent

Pre-Approval Consent Request Details

This request is related to work undertaken as part of the Strategic Local Government Asset Assessment Project (SLGAAP) (www.nhvr.gov.au/about-us/strategic-local-government-asset-assessment-project)

Approved Reference Vehicle e.g. SPV5 - 60t 5 axle All-Terrain Crane

Route Note- provide a detailed description of the area or route (please attach a map or NHVR Portal Route ID of the area or route)

Written statement of Road Manager Pre-Approval Consent

I hereby consent to the grant of authorisations (permits) for the operation of the above vehicle category, or any vehicle with a comparable or lesser road impact, on the road(s)/networks specified above. Subject to the following conditions:

Road Conditions

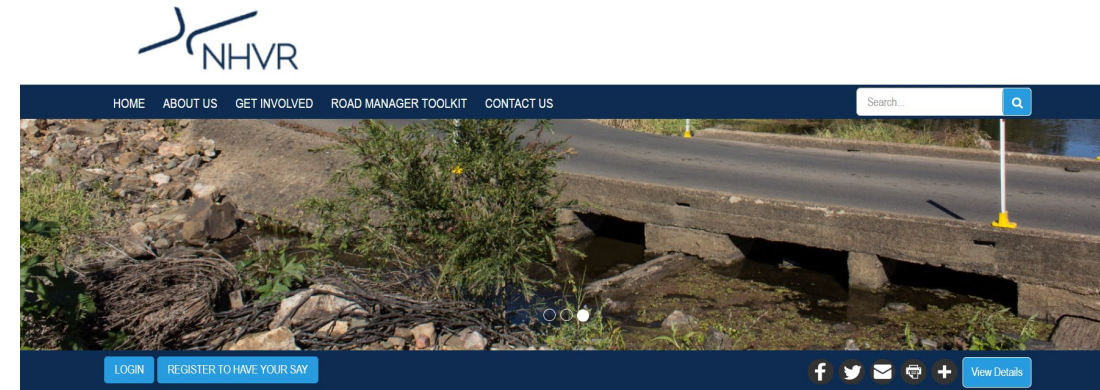
Recapping the main points

- Road managers should have regard to the *Approved Guidelines* when providing a response to access consent requests
- Pre-approvals are a valuable tool to help reduce the administrative burden on LGAs
- Determine key routes based on usage/ permit volumes
- Remember to tick the SLGAAP checkbox when completing the pre-approvals form



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SLGAAP Road Manager Webinars

The following webinars will be available to support Road Managers in assessing heavy vehicle access across assets such as bridges and culverts. Register here for upcoming events. All sessions are recorded and resources will be available below post-event.

Date	Title	Resources
6/7/2021 11am-12pm	Webinar 1 - The Strategic Local Government Asset Assessment Project <ul style="list-style-type: none"> Responsibilities under the HVNL Customer Perspective Assessments and how they relate to HV access decisions Introduction to bridge assessments v inspections 	Video Link: https://www.youtube.com/watch?v=cNSdK3SNeA Resources: Presentation Slides
8/7/2021 11am-12pm	Webinar 2 - Basic Vehicle/ Bridge Interactions <ul style="list-style-type: none"> Simple v continuous Tiers of assessment Ground Contact width 	Video Link: https://www.youtube.com/watch?v=Yv6S9BvawYE Resources: Presentation Slides
13/7/2021 11am-12pm	Webinar 3 - Asset Assessment Framework <ul style="list-style-type: none"> Review and application of framework 	Video Link: https://www.youtube.com/watch?v=HWarOxpE-Y Resources: Presentation Slides Asset Assessment Framework
15/7/2021 11am-12pm	Webinar 4 - Tier 1 Assessments <ul style="list-style-type: none"> Data requirements Valid Tier 1 	Video Link: https://youtu.be/LmIMYhSMYUeY Resources: Available 5 days post event

Strategic Local Government Asset Assessment Project

Road Manager Toolkit
The Road Manager Toolkit is designed to support local government road managers...

SLGAAP Future Rounds
Thank you for your interest in the future rounds of the Strategic Local...

SLGAAP Round 1
Round 1 was planned based on the key learnings and approaches tested during...

Closed Projects

SLGAAP Pilot Phase
Engineering assessments for 100 assets were completed in October 2020. Asset...

[View all](#)

Questions?

**All past webinars are
available online here:**

[https://nhvr.engagementhub.com.au/page/
slgaap-road-manager-webinars](https://nhvr.engagementhub.com.au/page/slgaap-road-manager-webinars)