



mainroads  
WESTERN AUSTRALIA

# Guideline for Consulting with Heavy Vehicle Services for Development Applications and Road Improvements Projects

# Contents

<b>1</b>	<b>INTRODUCTION</b> .....	<b>4</b>
<b>2</b>	<b>ROLES &amp; RESPONSIBILITES</b> .....	<b>4</b>
	2.1 Heavy Vehicle Services (HVS).....	4
	2.2 Infrastructure Delivery Directorate (IDD).....	5
	2.3 Road Planning & Development Branch (RPDB) .....	5
	2.4 Regions .....	5
	2.5 Local Governments (LG).....	5
<b>3</b>	<b>APPENDICES</b> .....	<b>6</b>
	Appendix 1: Recommended Steps to Consult with HVS for Development Applications .....	7
	Appendix 2: Recommended Steps to Consult with HVS for Road Improvement Projects .....	8

## Document Control

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## Amendments

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## Definitions

Term	Definition
DA	Development Application
HVS	Main Roads Heavy Vehicle Services
IDD	Infrastructure Delivery Directorate
LG	Local Government
RAV	Restricted Access Vehicle
RPDB	Road Planning & Development Branch
Main Roads Website	<a href="http://www.mainroads.wa.gov.au">www.mainroads.wa.gov.au</a>

## References and Related Documents

Document Name
<i>Standard Restricted Access Vehicle (RAV) Route Assessment Guidelines</i>
<i>Tri-Drive Route Assessment Guidelines</i>

# 1 INTRODUCTION

It is important that any proposed development or road improvement projects adequately and safely accommodate the current and future heavy vehicle traffic demands. This should consider both the protection of existing RAV access, particularly on key oversize / over mass routes and the level of RAV access that may be required to provide an efficient freight network into the future.

These guidelines provide guidance to other areas of Main Roads, such as IDD, RPDB and Regions, as well as LG, as to when HVS should be consulted and what services HVS can provide in relation to a development, road infrastructure project or DA.

It is recommended IDD, RPDB, Regions and LG consult with HVS for technical advice during the planning process to ensure the appropriate level of RAV access is considered prior to any development or road improvement projects. It will also assist in minimising the risk of delays or declined applications when HVS process RAV access applications once a road infrastructure upgrade is completed or a DA is finalised.

Appendix 1 and Appendix 2 provide simple flow charts showing the recommended steps for consulting with HVS for a DA and road improvement project.

## 2 ROLES & RESPONSIBILITIES

### 2.1 Heavy Vehicle Services (HVS)

HVS is responsible for the development and maintenance of RAV access policy to ensure road safety and road infrastructure protection, while meeting the needs of the transport industry. This includes the development and maintenance of the RAV access and concessional loading schemes that are available to heavy vehicle operators.

The Commissioner of Main Roads is empowered under the *Road Traffic (Vehicles) Act 2012* to approve RAV access on the public road network and the Commissioner has delegated these powers to HVS. This function is carried out by HVS through administering the route assessment and approval process in order to provide efficient road access for RAVs, without having an adverse impact on road safety and the road infrastructure.

HVS provides technical advice to stakeholders with regard to RAV access. This includes providing advice to internal stakeholders to ensure proposed designs used during the design phases for road infrastructure projects and when submitted as part of a DA can accommodate the required level of RAV access.

Additionally, HVS provides advice to internal stakeholders on other road network related matters, such as strategic plans, specific route strategy planning, and operational route planning, as requested.

Technical advice provided by HVS will be in accordance with the following Route Assessment Guidelines, which are available on the Road Access page of the Main Roads website.

- *Standard RAV Route Assessment Guidelines*
- *Tri-Drive Route Assessment Guidelines*

Additional information and guidance is available from Main Roads Heavy Vehicle Services on telephone 138 486 or [hvsrouteassessments@mainroads.wa.gov.au](mailto:hvsrouteassessments@mainroads.wa.gov.au)

## 2.2 Infrastructure Delivery Directorate (IDD)

IDD is responsible for managing and coordinating the delivery of complex road infrastructure projects in collaboration with stakeholders across the State.

It is recommended IDD consult with HVS when scoping road infrastructure projects to ensure the appropriate level of RAV access is accommodated to meet expected future demands. HVS is able to review designs to ensure the correct design vehicles have been used. HVS will provide advice directly to IDD and/or consultants directly engaged by IDD. Where HVS advises the consultant directly, IDD will also be included in the response.

## 2.3 Road Planning & Development Branch (RPDB)

The role of RPDB is to lead the delivery of road planning, network development, network definition and project development services across the Western Australian State Road Network. Statutory Road Planning (SRP) section of RPDB is responsible for managing and coordinating the development and review of future planning concepts, and assessment and response to planning referrals.

RPDB coordinate the DA process for developments within the Perth Metropolitan Area. With regards to a DA requiring RAV access or a road development impacting RAV access, RPDB will coordinate the application process and it is recommended RPDB consult with HVS to ensure the appropriate RAV access is considered.

HVS is able to review designs to ensure correct design vehicles have been used and can provide advice on specific queries relating to a DA or Traffic Impact Assessment. HVS will provide advice directly to RPDB and will not provide advice directly to applicants.

## 2.4 Regions

Regions work closely with stakeholders such as LG to maintain a safe and efficient road network, as well as playing a key role in ensuring the road network links communities, facilities, industrial developments and access to other modes of transport.

Regions coordinate the DA process for developments within their region and provide information in relation to planning, maintenance, construction and operations that may impact RAV access.

When a Region proposes to undertake road improvement projects that may impact on RAV access, or when a DA is being assessed, it is recommended the relevant Region consults with HVS prior to road design phase to ensure the proposed works meet the requirements for the particular level of RAV Access.

HVS is able to review designs to ensure correct design vehicles have been used and can provide advice on specific queries relating to RAV access. HVS will provide advice directly to the relevant Region. HVS will not provide advice relating to a DA directly to applicants.

## 2.5 Local Governments (LG)

LG are key partners in the shared responsibility of safe and efficient road access within Western Australia and manage 88 per cent of West Australian roads.

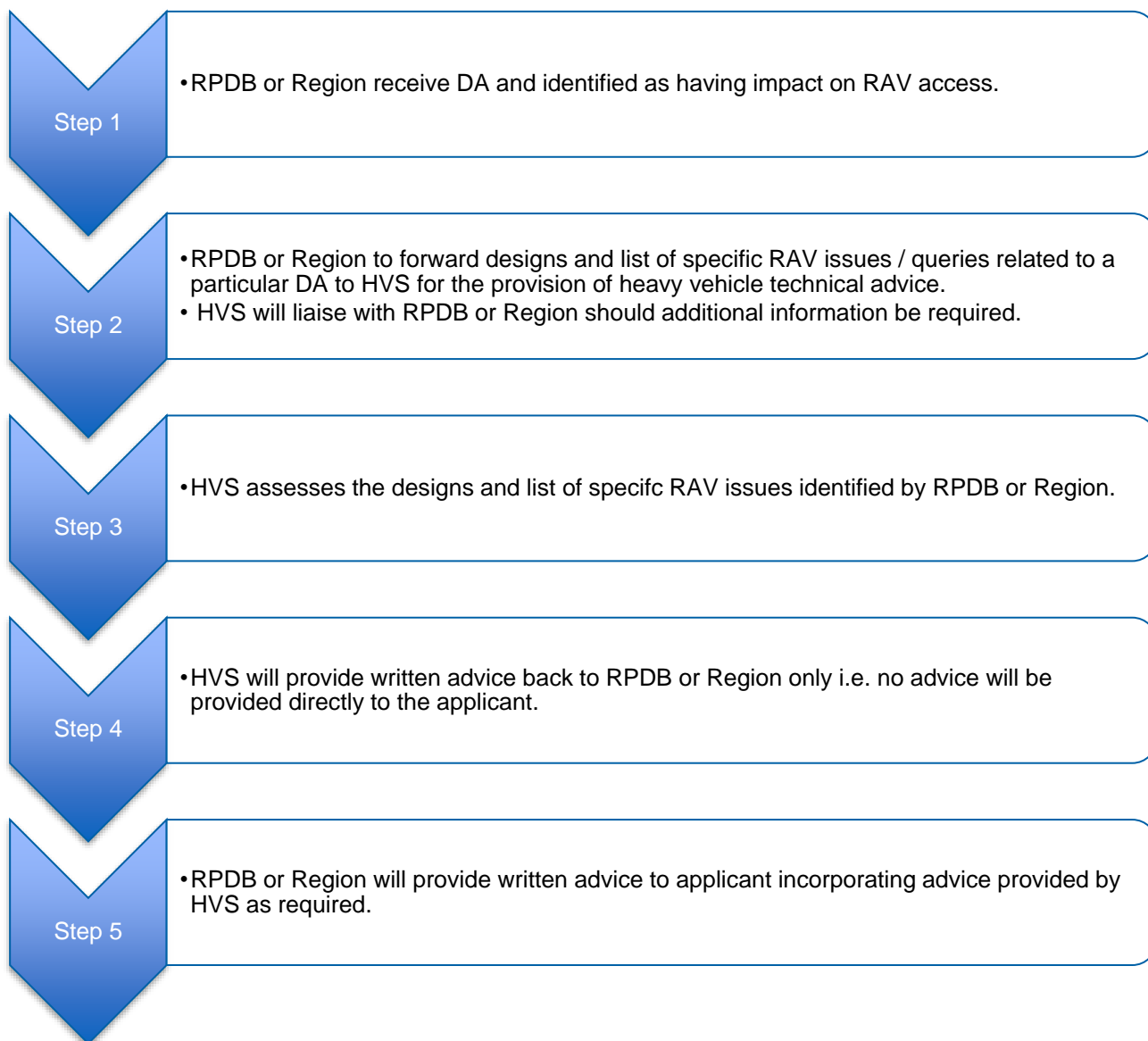
As designers and operators of this extensive road network, and as influential leaders in local communities, it is fundamental that Main Roads and LG continue to build strong partnerships to ensure the best possible outcomes for the transport industry. When LG propose to undertake road improvement projects that may impact on RAV access or are being undertaken to improve RAV access, it is recommended the LG consults with HVS prior to any road upgrades being carried out to ensure the proposed works meet the requirements for the particular level of RAV access.

HVS will provide general advice in relation to proposed designs, however will not conduct any design work.

### 3 APPENDICES

Appendix	Title
1	Recommended Steps to Consult with HVS for Development Applications
2	Recommended Steps to Consult with HVS for Road Improvement Projects

## Appendix 1: Recommended Steps to Consult with HVS for Development Applications



## Appendix 2: Recommended Steps to Consult with HVS for Road Improvement Projects

