

Restricted Access Vehicles

Introduction

The Shire of Toodyay recognises the need to regulate Restricted Access Vehicle (RAV) operations to protect its road infrastructure from being damaged. The Shire currently maintains 658 km of sealed and unsealed road network in a rural context.

Objective

The objective of this policy is:

- to identify the roads that are approved for RAV operation;
- to ensure that roads are suitable for the requested RAV access;
- to ensure that roads comply with Route Assessment Guidelines;
- to manage heavy freight operations;
- to ensure efficiency of road network and consistent travel times;
- to protect and sustain road assets; and
- to ensure community expectations are met.

Scope

This policy will allow Responsible Officers to identify roads that are approved by Main Roads Western Australia for RAV operations. The policy will also assist in determining road network links that should be nominated by the Shire as a preferred RAV route. This process will enable selecting appropriate design parameters for road and intersection types under consideration of current and future traffic requirements.

Definitions

Term	Definition
Act	<i>Road Traffic Act 1974</i>
Combined Vehicle	A towing vehicle in combination with one or more trailers.
Gazetted Road	A road which has been named and published as a public road by local council or state government.
General Access Vehicle	General Access Vehicles (GAV) are rigid and combination vehicles that meet a set of standard design requirements, sit within mass and dimension limits, and generally don't need a permit to operate on roads.
HVS	Main Road WA's Heavy Vehicle Services (HVS) is responsible for safe, efficient, and suitable heavy vehicle access to WA's road network.

Term	Definition
Quad Axle Group	Refers to a group of four axles in which the horizontal distance between the centrelines of the end axles is between 3.2 and 4.9 metres.
Regulations	Road Traffic Regulations
Responsible Officer	Shire Officer responsible for a project, or a department that will respond to enquiries about the subject matter.
Restricted Access Vehicle	Restricted Access Vehicles (RAV) consist of all combinations of vehicles exceeding 19 metres in length or 42.5 tonnes gross mass including B-Doubles, road trains and truck -and trailer combinations. This includes Class 1, 2 or 3 vehicles that operate under a notice or permit and vehicles operating under higher mass limits (HML) that can generally only access certain parts of the road network (a vehicle that is not a GAV).
Rigid Vehicle	A rigid truck is a vehicle built mainly as a load carrying vehicle.
Road Widths	refers to the sealed road widths.
Route Assessment Guidelines	Refers to Main Roads WA guidelines required to ensure that proposed routes are safe and suitable for RAV operation.
Shire	the Shire of Toodyay.
Steer Axle	Refers to one of the components of a vehicle that contributes to its ability to be directed towards a desired route.
Tandem Axle Group	Refers to a combination of two axles which are not less than 1 meter or more than 2 metres apart.
Triaxle Group	Refers to a group of three axles in which the front and rear axles are not less than 2 metres or more than 3.2 metres apart.

Policy Statement

This policy applies to all roads within the Shire where Restricted Access Vehicles (RAV) are allowed to operate. Consideration shall also be given to road safety and RAV network continuity in adjoining local governments to protect their road infrastructure.

1. Application

The Commissioner of Main Roads, Western Australia is responsible for granting road access to RAVs.

A permit or order is required from Main Roads when driving a RAV on a public road. Applicants should apply directly to Main Roads WA. A vehicle or vehicle combination

exceeding any of the limits (refer to the definition table above – Restricted Access Vehicle) is an RAV and must be operated in accordance with a permit or order.

2. Operation

Restricted Access Vehicles are permitted to operate only on roads that are shown on Main Roads WA's HVS Network Maps and in accordance with

- (a) Conditions applied by Main Roads WA; and
- (b) Conditions applied by the Shire of Toodyay for Shire owned roads.

Any requests to add or amend a road on the HVS Network Maps shall be submitted directly to Main Roads WA by the applicant.

All vehicles on the Shire roads must comply with the *Road Traffic Act 1974* and the *Road Traffic Code 2000*.

3. Approval Procedure

When approval is required from the Shire (as the road owner), a 'Restricted Access Vehicle (RAV) Approval Application Form' must be submitted. This application form may include additional terms and conditions applied by the Shire.

- (a) Submit a 'Restricted Access Vehicle Application Form' ('Application') to the Shire.
- (b) The Shire will assess the Application Form based on the information provided.
- (c) If the Application is approved, the Shire will send a 'Restricted Access Vehicle Approval Letter' ('Approval') to the applicant.
- (d) The Approval may be subject to additional conditions determined by the Shire.
- (e) Granted approvals expire on 30 June of each year.
- (f) The Shire reserves the right:
 - to request Main Roads WA to remove any roads under the management of the Shire from the RAV Network.
 - to cancel or suspend any granted approval if operators are not adhering to the Shire's terms and condition as listed in the Restricted Access Vehicle Application Form.

RAV operators in breach of this policy should be reported by quoting the vehicle registration number to Main Roads WA on phone 138 486.

Reference Information

- Strategic Community Plan;
- [Main Roads WA, Heavy Vehicles Services](#);
- [Main Roads WA, Route Assessment Guidelines](#);
- [Main Roads WA, Information Mapping System](#); and
- [Main Roads WA, Heavy Vehicle Network Map](#).

Legislation

- *Road Traffic Act 1974;*
- *Road Traffic (Vehicles) Act 2012;*
- *Road Traffic (Vehicles) Regulations 2014;*
- *Road Traffic Code 2000.*

Associated documents

- *Restricted Access Vehicle Application Form.*

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