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# Platform Trailer Relocation Period Permit **Operating Conditions**

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D19#752785  
October 2024

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# Document Control

<b>Owner</b>	Main Roads Heavy Vehicle Services
<b>Custodian</b>	Manager Heavy Vehicle Road Network Access
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<b>Review Frequency</b>	As Required

## Amendments

Revision Number	Revision Date	Description of Key Changes	Section
1	09/09/2019	Reformatted document and allowed for straight drawbar connections. Previous version D14#68875.	All
2	22/10/2019	Amended section to refer to Heavy Vehicle Travel Impacts	S. 4
3	15/02/2020	Clarified pilot requirements	Cl. 11.2 & 11.3
4	03/08/2020	Changed name from RAV Networks to Tandem Drive Networks. Changed name from Platform Trailer Relocation RAV Network to Platform Trailer Relocation Network.	All
5	08/09/2020	Updated Compulsory Heavy Vehicle Incident Reporting.	S. 3
6	01/12/2021	Formatted document added 14-line platform trailer combinations, updated curfew map, clarified speed conditions, added passing and overtaking requirements, updated general pilot and escort requirements, added requirements for positioning pilot vehicles and managing traffic.	All
7	08/11/2022	Added pilot concession for platform up to 3.5 metres wide and 30 metres long with a dolly. Added additional convoy routes.	Cl. 11.5, 11.6, 11.8
8	12/07/2023	Added provisions for platform trailers with 1.5-1.55 metre axle spacings. Added clauses 5.3 and 5.4 relating to restricted bridges.	Cl. 1.1, 5.3, 5.4, 7.1, 7.2, 8.4
9	18/07/2023	Added central bridge crossing requirement, clarified tri drive mass limits, corrected Cat. 3 and 4 axle spacing.	Cl. 5.4, 7.1, 8.4
10	21/07/2023	Added additional vehicle sub-categories for Cat 1 & 2 RAVs to enable easier fee determination.	Cl. 1.1

11	30/10/2024	Amended approved night hours to commence at 7:30pm	Cl. 13.1
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## REFERENCES AND RELATED DOCUMENTS

The following documents relate to these Operating Conditions and are available on the Main Roads website:

Document Number	Description
D15#453366	Oversize Vehicle & Pilot Vehicle General Requirements

## DEFINITIONS

The following are definitions for terms used in these Operating Conditions. Refer to the definitions in the *Road Traffic (Administration) Act 2008* and the *Road Traffic (Vehicles) Act 2012* and any subsidiary legislation to these Acts for the meanings of any terms not defined in this section. If a definition in the relevant Acts or the subsidiary legislation conflicts with a definition in this section, the definition in this section prevails for the purpose of these Operating Conditions.













Term	Definition
<b>Curfew</b>	A period when the movement of an Oversize Vehicle is prohibited.
<b>Day</b>	The period from sunrise to sunset. Sunrise and sunset times can be obtained from the Perth Observatory website at <a href="http://www.perthobservatory.com.au/">www.perthobservatory.com.au/</a> or by contacting the Perth Observatory on 08 9293 8255, or from the Geoscience Australia website at <a href="http://www.ga.gov.au/geodesy/astro/sunrise.jsp">http://www.ga.gov.au/geodesy/astro/sunrise.jsp</a>
<b>Fremantle Port Precinct</b>	The area within and including the boundaries of the Fremantle Port Precinct as depicted in <a href="#">Appendix 1</a> .
<b>Friday Long Weekend</b>	A weekend extended to three days where the preceding Friday is the granted Public Holiday.
<b>Henderson Industrial Estate</b>	The area within the boundaries of the Henderson Industrial Estate as depicted in <a href="#">Appendix 2</a> .
<b>Licensing Authority</b>	A Government Authority responsible for the administration of the vehicle licensing provision of the law of the relevant State, Territory or the Commonwealth.
<b>Main Roads Website</b>	<a href="http://www.mainroads.wa.gov.au">www.mainroads.wa.gov.au</a>
<b>Metropolitan Area</b>	As depicted in <a href="#">Appendix 3</a> , means the area within: <ul style="list-style-type: none"> <li>(a) the northern boundaries of the Local Government districts of Wanneroo, Swan and Mundaring;</li> <li>(b) the eastern boundaries of the Local Government districts of Wanneroo, Swan, Mundaring, Kalamunda, Armadale and Serpentine-Jarrahdale;</li> <li>(c) the southern boundaries of the Local Government districts of Serpentine-Jarrahdale and Rockingham; and</li> <li>(d) the Indian Ocean coastline.</li> </ul>
<b>Monday Long Weekend</b>	A weekend extended to three days where the following Monday is the granted Public Holiday.
<b>Night</b>	The period from sunset to sunrise. Sunset and sunrise times can be obtained from the Perth Observatory website at <a href="http://www.perthobservatory.com.au/">www.perthobservatory.com.au/</a> or by contacting the Perth Observatory on 08 9293 8255, or from the Geoscience Australia website at <a href="http://www.ga.gov.au/geodesy/astro/sunrise.jsp">http://www.ga.gov.au/geodesy/astro/sunrise.jsp</a>

Term	Definition
<b>Operator</b>	A representative of the company responsible for the operation of the RAV.
<b>Peak Hours</b>	Means 7.30 am to 9.00 am and 4.30 pm to 6.00 pm on a Monday, Tuesday, Wednesday, Thursday or Friday, other than a public holiday.
<b>Permit</b>	Means a permit issued under Part 4 of the Road Traffic (Vehicles) Act 2012, which these Operating Conditions form part of.
<b>Platform Trailer Relocation Network</b>	The Platform Trailer Relocation Network approved roads are published in the form of Road Tables or are available on the <a href="#">RAV Mapping Tool</a> on the Main Roads website.
<b>Posted Speed Limit</b>	The speed limit indicated by the numerals on the speed limit sign or 50 kilometres per hour in the absence of a speed limit sign in a built-up area.
<b>RAV</b>	Restricted Access Vehicle to which these operating conditions apply.
<b>Statutory Mass Limits</b>	The mass limits prescribed in Part 8 of the <i>Road Traffic (Vehicles) Regulations 2014</i> .
















# 1 APPLICATION

## 1.1 Approved Vehicles













1.1.1 The *Platform Trailer Relocation Period Permit* applies to a RAV described in the following table:
















Category 1 – Tandem Drive & Platform Trailers with 1.8 m - 1.85 m Spacings	
Category	Vehicle Description
1.1	(a) Tandem Drive Prime Mover with 6 Axle Platform Trailer 
	(b) Tandem Drive Prime Mover with Dolly & 6 Axle Platform Trailer 
	(c) Tandem Drive Block Truck with 6 Axle Platform Trailer 
1.2	(a) Tandem Drive Prime Mover with 7 Axle Platform Trailer 
	(b) Tandem Drive Prime Mover with Dolly & 7 Axle Platform Trailer 
	(c) Tandem Drive Block Truck with 7 Axle Platform Trailer 
1.3	(a) Tandem Drive Prime Mover with 8 Axle Platform Trailer 
	(b) Tandem Drive Prime Mover with Dolly & 8 Axle Platform Trailer 
	(c) Tandem Drive Block Truck with 8 Axle Platform Trailer 
1.4	(a) Tandem Drive Prime Mover with 9 Axle Platform Trailer 
	(b) Tandem Drive Prime Mover with Dolly & 9 Axle Platform Trailer 
	(c) Tandem Drive Block Truck with 9 Axle Platform Trailer 






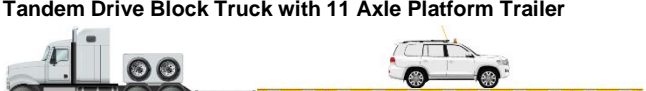


















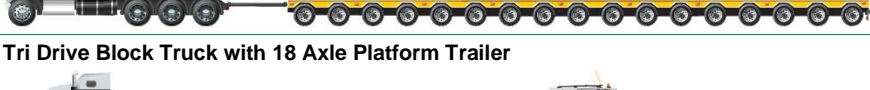

<p>1.5</p>	<p>(a) Tandem Drive Prime Mover with 10 Axle Platform Trailer</p>  <p>(b) Tandem Drive Prime Mover with Dolly &amp; 10 Axle Platform Trailer</p>  <p>(c) Tandem Drive Block Truck with 10 Axle Platform Trailer</p> 
<p>1.6</p>	<p>(a) Tandem Drive Prime Mover with 11 Axle Platform Trailer</p>  <p>(b) Tandem Drive Prime Mover with Dolly &amp; 11 Axle Platform Trailer</p>  <p>(c) Tandem Drive Block Truck with 11 Axle Platform Trailer</p> 
<p>1.7</p>	<p>(a) Tandem Drive Prime Mover with 12 Axle Platform Trailer</p>  <p>(b) Tandem Drive Prime Mover with Dolly &amp; 12 Axle Platform Trailer</p>  <p>(c) Tandem Drive Block Truck with 12 Axle Platform Trailer</p> 
<p>1.8</p>	<p>(a) Tandem Drive Prime Mover with 13 Axle Platform Trailer</p>  <p>(b) Tandem Drive Prime Mover with Dolly &amp; 13 Axle Platform Trailer</p>  <p>(c) Tandem Drive Block Truck with 13 Axle Platform Trailer</p> 
<p>1.9</p>	<p>(a) Tandem Drive Prime Mover with 14 Axle Platform Trailer</p>  <p>(b) Tandem Drive Prime Mover with Dolly &amp; 14 Axle Platform Trailer</p>  <p>(c) Tandem Drive Block Truck with 14 Axle Platform Trailer</p> 

**Category 2 – Tri Drive & Platform Trailers with 1.8 m - 1.85 m Spacings**

Category	Vehicle Description
2.1	<p>(a) Tri Drive Prime Mover with 6 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 6 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 6 Axle Platform Trailer</p> 
2.2	<p>(a) Tri Drive Prime Mover with 7 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 7 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 7 Axle Platform Trailer</p> 
2.3	<p>(a) Tri Drive Prime Mover with 8 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 8 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 8 Axle Platform Trailer</p> 
2.4	<p>(a) Tri Drive Prime Mover with 9 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 9 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 9 Axle Platform Trailer</p> 

<p>2.5</p>	<p>(a) Tri Drive Prime Mover with 10 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 10 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 10 Axle Platform Trailer</p> 
<p>2.6</p>	<p>(a) Tri Drive Prime Mover with 11 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 11 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 11 Axle Platform Trailer</p> 
<p>2.7</p>	<p>(a) Tri Drive Prime Mover with 12 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 12 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 12 Axle Platform Trailer</p> 
<p>2.8</p>	<p>(a) Tri Drive Prime Mover with 13 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 13 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 13 Axle Platform Trailer</p> 
<p>2.9</p>	<p>(a) Tri Drive Prime Mover with 14 Axle Platform Trailer</p>  <p>(b) Tri Drive Prime Mover with Dolly &amp; 14 Axle Platform Trailer</p>  <p>(c) Tri Drive Block Truck with 14 Axle Platform Trailer</p> 

Category 3 – Tandem Drive & Platform Trailers with 1.5 m - 1.55 m Spacings	
Category	Vehicle Description
3.1	<p><b>Tandem Drive Block Truck with 6 Axle Platform Trailer</b></p> 
3.2	<p><b>Tandem Drive Block Truck with 7 Axle Platform Trailer</b></p> 
3.3	<p><b>Tandem Drive Block Truck with 8 Axle Platform Trailer</b></p> 
3.4	<p><b>Tandem Drive Block Truck with 9 Axle Platform Trailer</b></p> 
3.5	<p><b>Tandem Drive Block Truck with 10 Axle Platform Trailer</b></p> 
3.6	<p><b>Tandem Drive Block Truck with 11 Axle Platform Trailer</b></p> 
3.7	<p><b>Tandem Drive Block Truck with 12 Axle Platform Trailer</b></p> 
3.8	<p><b>Tandem Drive Block Truck with 13 Axle Platform Trailer</b></p> 
3.9	<p><b>Tandem Drive Block Truck with 14 Axle Platform Trailer</b></p> 
3.10	<p><b>Tandem Drive Block Truck with 15 Axle Platform Trailer</b></p> 
3.11	<p><b>Tandem Drive Block Truck with 16 Axle Platform Trailer</b></p> 
3.12	<p><b>Tandem Drive Block Truck with 17 Axle Platform Trailer</b></p> 
3.13	<p><b>Tandem Drive Block Truck with 18 Axle Platform Trailer</b></p> 

Category 4 – Tri Drive & Platform Trailers with 1.5 m - 1.55 m Spacings	
Category	Vehicle Description
4.1	<p>Tri Drive Block Truck with 6 Axle Platform Trailer</p> 
4.2	<p>Tri Drive Block Truck with 7 Axle Platform Trailer</p> 
4.3	<p>Tri Drive Block Truck with 8 Axle Platform Trailer</p> 
4.4	<p>Tri Drive Block Truck with 9 Axle Platform Trailer</p> 
4.5	<p>Tri Drive Block Truck with 10 Axle Platform Trailer</p> 
4.6	<p>Tri Drive Block Truck with 11 Axle Platform Trailer</p> 
4.7	<p>Tri Drive Block Truck with 12 Axle Platform Trailer</p> 
4.8	<p>Tri Drive Block Truck with 13 Axle Platform Trailer</p> 
4.9	<p>Tri Drive Block Truck with 14 Axle Platform Trailer</p> 
4.10	<p>Tri Drive Block Truck with 15 Axle Platform Trailer</p> 
4.11	<p>Tri Drive Block Truck with 16 Axle Platform Trailer</p> 
4.12	<p>Tri Drive Block Truck with 17 Axle Platform Trailer</p> 
4.13	<p>Tri Drive Block Truck with 18 Axle Platform Trailer</p> 

## 1.2 Approved Axle Configurations

- 1.2.1 The *Platform Trailer Relocation Period Permit* does not apply to a RAV with more than the number of axles indicated for the vehicle combination under clause 1.1.
- 1.2.2 A platform trailer must have eight (8) tyres per axle.
- 1.2.3 A dolly must have a minimum of four (4) tyres per axle.
- 1.2.4 The drive axle group of a prime mover or block truck must be fitted with dual tyres.
- 1.2.5 A retractable axle is not considered to be an axle when in the raised position.

## 2 COMPLYING WITH LICENCING CONDITIONS

Drivers and operators are reminded that in addition to these Operating Conditions, the RAV must be driven in accordance with any conditions of the vehicle's licence, as imposed by the relevant licensing authority, unless the contrary intention appears in these Operating Conditions.

## 3 COMPULSORY HEAVY VEHICLE INCIDENT REPORTING

All on-road incidents involving a RAV must be reported to Main Roads Heavy Vehicle Services by the operator. The Heavy Vehicle Incident Reporting form is available on the Incident Reporting page on the Main Roads website and it must be submitted within 48 hours of the incident occurring.

## 4 PERMIT STATUS

### 4.1 Permit Suspension & Revocation

- 4.1.1 Approval to operate a RAV may be suspended when road and/or traffic conditions are considered unsuitable. Main Roads personnel, WA Police or Traffic Escort Wardens, may make verbal notification of such suspension.
- 4.1.2 Approval to operate a RAV may be suspended or revoked if the operator or vehicle combination fails to comply with any of the requirements specified in the permit or these Operating Conditions.

### 4.2 Permit Amendments & Notifications

- 4.2.1 These Operating Conditions are subject to occasional amendments. If amendments are made that impact transport operators, they will be published as an "HVS Update" on the Main Roads website on the first working day of the month. Operators and drivers are required to ensure that they are operating vehicles on the public road network in accordance with the current Operating Conditions.
- 4.2.2 The RAV Networks are subject to periodic amendments, which include additional roads being included in the lists, roads being removed from the lists, or amendments being made to a condition relating to a particular road in the lists. RAV Networks updates will be effective from the Wednesday following the amendment and the RAV Networks are maintained in the RAV Mapping Tool on the Main Road website. Operators and drivers are required to ensure they are operating vehicles on the public road network in accordance with the current and up to date RAV Networks

- 4.2.3** Heavy Vehicle Travel Impacts are published when road conditions may impede the movement of Restricted Access Vehicles. Operators and drivers are required to check the Heavy Vehicle Travel Impacts in the RAV Mapping Tool on the Main Roads website immediately prior to operating the vehicle on the public road network to ensure that there is no relevant information that will impede their vehicle operating on the WA road network.
- 4.2.4** All conditions stipulated in HVS Updates or Heavy Vehicle Travel Impacts must be adhered to.
- 4.2.5** Where a condition stipulates that contact must be made with a site supervisor or any other person prior to travel, this must be done via email or text message and evidence provided to Main Roads' personnel upon request.

## **5 ACCESS REQUIREMENTS**

### **5.1 Route Survey**

- 5.1.1** Prior to departure, the operator or driver of the RAV must assess the route of travel to ensure that it is suitable for use and that it can be driven along without contravening these Operating Conditions.
- 5.1.2** A RAV must not be driven along a route or within an area if doing so would be likely to cause:
  - (a) Damage to property or another vehicle; or
  - (b) Damage to telecommunication, electrical, gas, water or sewage services; or
  - (c) Damage to a road (including a bridge), structure, roadside furniture, rail crossing or tree.

### **5.2 Approved Roads**

- 5.2.1** A RAV must only be driven on a road in the *Platform Trailer Relocation Network*.
- 5.2.2** A RAV must be driven in accordance with the conditions specified for a particular road in the *Platform Trailer Relocation Network*.
- 5.2.3** In addition to the roads listed in the *Platform Trailer Relocation Network*, a RAV may be driven on all non-gazetted mine access roads that are open to the public, provided the RAV is not driven over any bridge.

### **5.3 Restricted Bridges**

A RAV must not cross a bridge on the *Platform Trailer Relocation Network* that has a condition restricting the particular category of RAV from crossing the bridge, except in accordance with clause 5.4.

### **5.4 Crossing Bridges**

- 5.4.1** Where a RAV is driven over a bridge that is not a restricted bridge, the driver must drive the vehicle in the most centre part of the traffic lane, or where there are multiple lanes, within the centre of those lanes in the direction of travel.
- 5.4.2** If a RAV needs to cross a restricted bridge on the *Platform Trailer Relocation Network*, a Bridge Crossing Permit must be obtained. An application for a Bridge Crossing Permit can be made by submitting a [Bridge Crossing Permit Application form](#), available on the Main Roads website.

## 6 DIMENSION REQUIREMENTS

### 6.1 Maximum Dimension Limits

6.1.1 The RAV must not exceed 3.7 metres in width.

6.1.2 The RAV must not exceed 40.0 metres in length.

### 6.2 Minimising Dimensions

The RAV must be reduced to the smallest possible dimension, with the exception of needing to disconnect vehicle components.

## 7 MASS REQUIREMENTS

### 7.1 Towing Vehicle Mass Limits

A prime mover or block truck must not exceed the mass limits specified in the following table:

Axle Group	Mass Limit
Single Steer Axle with tyres <375 mm	6.5 t
Single Steer Axle with tyres ≥375 mm	7.1 t
Twin Steer Axle Group with non-load sharing suspension	10 t
Twin Steer Axle Group with load sharing suspension and tyres <375 mm	11 t
Twin Steer Axle Group with load sharing suspension and tyres ≥375 mm	12 t
Prime Mover Tandem Drive Axle Group	16.5 t
Prime Mover Tri Drive Axle Group	20 t
Block Truck Tandem drive Axle Group	18.5 t
Category 2 Block Truck Tri Drive Axle Group	24 t
Category 4 Block Truck Tri Drive Axle Group	27 t

### 7.2 Trailer Mass Limits

A trailer must not exceed the mass limits specified in the following table:

Axle Group	Mass Limit
Tandem Axle Dolly	16.5 t
Platform Trailer with 1.5 m – 1.55 m axle spacings	5 t per axle
Platform Trailer with 1.8 m – 1.85 m axle spacings	7 t per axle

## 8 AXLE SPACING REQUIREMENTS

### 8.1 Category 1 & 2 RAVs – Without a Dolly

The axle spacings of a Category 1 and 2 RAV without a dolly must be within the allowable ranges specified in the following table:



Adjacent Axles	Allowable Range
Rearmost Steer Axle to Forwardmost Drive Axle	2.9 m – 5.8 m
Drive Axle to Drive Axle	1.2 m – 1.8 m
Rearmost Drive Axle to Forwardmost Platform Trailer Axle	5.0 m – 12.0 m
Platform Trailer Axle to Platform Trailer Axle	1.8 m – 1.85 m

## 8.2 Tandem Drive Category 1 RAVs – With a Dolly

The axle spacings of a Category 1 RAV with a dolly must be within the allowable ranges specified in the following table:

Adjacent Axles	Allowable Range
Rearmost Steer Axle to Forwardmost Drive Axle	2.9 m – 5.8 m
Drive Axle to Drive Axle	1.2 m – 1.8 m
Rearmost Drive Axle to Forwardmost Dolly Axle	2.5 m – 4.0 m
Dolly Axle to Dolly Axle	1.2 m – 1.8 m
Rearmost Dolly Axle to Forwardmost Platform Trailer Axle	5.0 m – 12.0 m
Platform Trailer Axle to Platform Trailer Axle	1.8 m – 1.85 m

## 8.3 Tri Drive Category 2 RAVs – With a Dolly

The axle spacing of a Category 2 RAV with a dolly must be within the allowable ranges specified in the following table:

Adjacent Axles	Allowable Range
Rearmost Steer Axle to Forwardmost Drive Axle	2.9 m – 5.8 m
Drive Axle to Drive Axle	1.2 m – 1.8 m
Rearmost Drive Axle to Forwardmost Dolly Axle	3.0 m – 5.0 m
Dolly Axle to Dolly Axle	1.2 m – 1.8 m
Rearmost Dolly Axle to Forwardmost Platform Trailer Axle	5.0 m – 12.0 m
Platform Trailer Axle to Platform Trailer Axle	1.8 m – 1.85 m

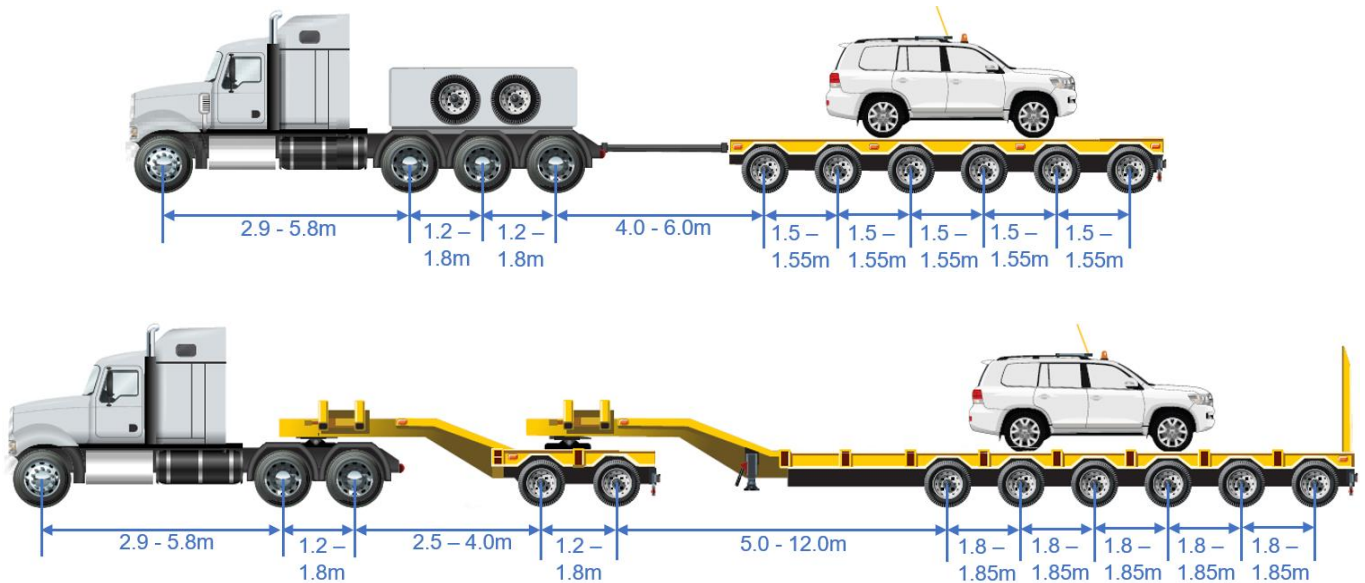
## 8.4 Category 3 & 4 RAVs

The axle spacing of a Category 3 and 4 RAV must be within the allowable ranges specified in the following table:

Adjacent Axles	Allowable Range
Rearmost Steer Axle to Forwardmost Drive Axle	2.9 m – 5.8 m
Drive Axle to Drive Axle	1.2 m – 1.8 m
Rearmost Drive Axle to Forwardmost Platform Trailer Axle	4.8 m – 6.0 m
Platform Trailer Axle to Platform Trailer Axle	1.5 m – 1.55 m

## 8.5 Measuring Axle Spacings

Axle spacings must be measured from the centre of adjacent axles, as indicated in the following examples:



## 9 SPEED & SAFE TRAVEL CONDITIONS

### 9.1 Speed Restrictions

**9.1.1** A RAV exceeding 3.5 metres in width travelling during the day must not be driven at a speed that exceeds the lesser of:

- 80 km/h; or
- 10 km/h below the posted speed limit.

**9.1.2** A RAV exceeding 2.5 metres in width travelling at night must not be driven at a speed that exceeds the lesser of:

- 80 km/h; or
- 10 km/h below the posted speed limit.

**9.1.3** A RAV approaching a railway crossing must be driven at a speed at which the driver can, if necessary, stop safely before the crossing.

**9.1.4** A RAV approaching any fixed obstacle, including roadside furniture, traffic signals, guardrails etc. must be driven at a speed at which the driver can safely negotiate the obstacle and if necessary, stop safely.

**9.1.5** A RAV approaching another vehicle in the opposing direction must be driven at a speed at which the driver can, if necessary, move over or stop safely before passing.

### 9.2 Passing & Overtaking

**9.2.1** The driver of a RAV or lead pilot must monitor the UHF channel 40 for oncoming RAVs. Where it is identified that two RAVs will need to pass in opposing directions and the road width is not adequate, a RAV passing a suitable parking bay must stop in the parking bay until the approaching RAV passes. All involved parties must communicate with one another to determine who will stop in a parking bay, or if no parking bay is available, move off the road at a suitable location.

**9.2.2** Where the road width is not sufficient to allow an oncoming vehicle to pass the RAV and for both vehicles to remain on the sealed section of road, the RAV driver must determine which vehicle is a higher risk. Higher risk includes factors, such as heavier axle loadings and higher centre of gravity. The higher risk vehicle must remain on the sealed section of road, where practicable.

### **9.3 Minimum Following Distance**

The driver of a RAV must maintain a distance of at least 200 metres from any other heavy vehicle travelling in front of it, unless:

- (a) The RAVs are travelling in convoy in accordance with these operating conditions; or
- (b) The RAV is overtaking the vehicle in front or the vehicle in front is stopping; or
- (c) There is a separate lane available for the use of overtaking traffic; or
- (d) The RAV is in an urban area and it is not reasonably practicable to maintain such a distance; or
- (e) The RAV is stopped, or coming to a stop for the purpose of complying with a provision of any law or avoiding conflict with other traffic.

### **9.4 Poor Visibility**

**9.4.1** The driver of a RAV must not begin to travel if, due to circumstances such as fog, heavy rain, smoke, dust or insect plague:

- (a) The visibility is less than 250 metres during the day; or
- (b) The headlights of a vehicle approaching within 250 metres could not be seen at night.

**9.4.2** Where a RAV is already travelling when visibility is reduced to the level described above, the driver must drive into the nearest safe parking area and wait until visibility improves beyond that level before continuing to travel.

## **10 WARNING DEVICES**

### **10.1 Lights**

**10.1.1** A RAV must operate with headlights switched on at all times.

**10.1.2** A RAV in excess of 3.0 metres in width or 25 metres in length must display at least one amber flashing warning light, which must be visible in all directions, or must be supplemented by additional warning lights so at least one warning light is visible in all directions.

**10.1.3** A warning light must comply with the requirements set out in the *Oversize Vehicle & Pilot Vehicle General Requirements*.

**10.1.4** A RAV must not display an amber flashing warning light if not required under this clause.

### **10.2 Warning Signs & Flags**

**10.2.1** A RAV exceeding 2.5 metres in width and/or 25 metres in length must clearly display:

- (a) An "Oversize" warning sign on the front of the vehicle; and
- (b) An "Oversize" warning sign on the rear of the vehicle; and
- (c) Four (4) warning flags. One flag must be positioned at each side of both the front and rear of the vehicle, or if there is any projecting load, at each side of both the front and rear of the projecting load.

**10.2.2** An “Oversize” warning sign and warning flag must comply with the requirements set out in the *Oversize Vehicle & Pilot Vehicle General Requirements*.

**10.2.3** An OSV must not display an “Oversize” warning sign if not required under this clause.

### **10.3 Additional Warning Devices at Night**

**10.3.1** If travelling at night, a RAV in excess of 2.5 metres in width and/or 25 metres in length must display at least one amber flashing warning light, which must be visible in all directions, or must be supplemented by additional warning lights so at least one warning light is visible in all directions.

**10.3.2** A warning light must comply with the requirements outlined in the *Oversize Vehicle & Pilot Vehicle General Requirements*.

**10.3.3** A RAV travelling at night must also display:

- (a) Lights showing yellow to the front and red to the rear (known as “side markers”), no more than 2 metres apart along both sides of the vehicle; and
- (b) If in excess of 2.5 metres in width, yellow or white lights (known as “front clearance lights”) on the front of the trailer deck, one on each side of the trailer, as near as practical to the front outer edge and clearly visible to oncoming traffic.

## **11 PILOT REQUIREMENTS**

### **11.1 General Pilot Requirements**

**11.1.1** The pilot vehicle must comply with the requirements stipulated in *Oversize Vehicle & Pilot Vehicle General Requirements*.

**11.1.2** The driver of a pilot vehicle that accompanies a RAV must hold a Heavy Vehicle Pilot Licence.

**11.1.3** The driver of a RAV must comply with any lawful direction or signal given by the lead pilot.

**11.1.4** The driver of a RAV must produce any applicable permit to the pilot(s) accompanying the RAV upon request.

**11.1.5** Prior to accompanying a RAV, pilots must inform themselves of the RAV dimensions, approved route and operating conditions. A pilot must not accompany a RAV that exceeds the allowable dimensions or does not comply with the operating conditions.

**11.1.6** The headlights or day running lights on a pilot vehicle must be switched on when accompanying a RAV.

**11.1.7** A pilot vehicle must not tow a trailer or carry a load, but it may carry tools, equipment or substances for use in connection with the RAV it is accompanying.

**11.1.8** The pilot must not operate any other vehicle or machinery, such as steer a platform, whilst accompanying a RAV.

**Note:** *If a RAV is required to be accompanied by a pilot vehicle, the driver of the pilot vehicle must ensure that they comply with each provision of the permit that applies to the pilot vehicle.*

### **11.2 Pilot Vehicle Warning Lights and Signs**

**11.2.1** When accompanying a RAV, pilot vehicles must have amber flashing warning lights operating in accordance with the *Oversize Vehicle & Pilot Vehicle General Requirements*.

**11.2.2** When accompanying a RAV, pilot vehicles must have “Oversize Load Ahead” warning signs displayed in accordance with the *Oversize Vehicle & Pilot Vehicle General Requirements*.

**11.2.3** Pilot vehicles must not have warning lights operating or signs displayed when not accompanying a RAV.

### **11.3 Managing Traffic**

**11.3.1** The lead pilot must use UHF Channel 40 at regular intervals to warn oncoming traffic of the approaching RAV.

**11.3.2** In accordance with clause 9.2, the lead pilot must monitor the UHF channel 40 for oncoming RAVs or oncoming higher risk vehicles and must facilitate the RAV or the other vehicles pulling into parking bays, or other appropriate areas, to enable the oncoming vehicles to pass safely.

**11.3.3** To ensure the oncoming traffic can pass the RAV safely, the lead pilot must give clear lawful directions to oncoming traffic to move off the road. If a vehicle is not a sufficient distance off the road to allow clear passage of the RAV, the pilot must advise the driver of the RAV and the RAV must stop until the passage is clear.

### **11.4 Position of Pilot Vehicles**

**11.4.1** When one (1) pilot vehicle accompanies a RAV, the pilot vehicle must travel:

- (a) Behind the RAV when travelling on a road with multiple lanes in the direction of travel (other than overtaking lanes); or
- (b) In front of the RAV when travelling on a road with a single lane in the direction of travel.

**11.4.2** When two (2) pilot vehicles accompany a RAV, the pilot vehicles must travel:

- (a) One (1) in front of the RAV and one (1) behind the RAV; or
- (b) Where necessary to manage traffic behind the RAV, both may travel behind the RAV when travelling on a road with multiple lanes in the direction of travel (other than overtaking lanes), provided the RAV does not encroach into oncoming traffic.

**11.4.3** Sub-clauses 11.4.1 and 11.4.2 do not apply when it is necessary for the pilot vehicles to be positioned in a different manner for the purpose of managing traffic at intersections, bridge crossings or in accordance with a Traffic Guidance Scheme.

**11.4.4** A pilot vehicle must travel far enough ahead of the RAV it is accompanying to give adequate warning to other road users of the presence of the RAV, taking into account the type of vehicles that use the road, traffic speed, road geometry, availability of safe pullover areas, weather, visibility and other driving conditions.

**11.4.5** A pilot vehicle must not travel on or over continuous dividing lines on a carriageway, unless positioning the vehicle in a safe manner to control an intersection or close a road / bridge.

**11.4.6** When crossing continuous dividing lines on a carriageway to control an intersection or close a road / bridge, the pilot must ensure there is sufficient sight distance available for approaching traffic to see the pilot and stop safely.

### **11.5 Number of Pilots within the Metropolitan Area**

A RAV operating within the *Metropolitan Area* must be accompanied by the minimum number of pilot vehicles specified in the following table:

Overall Width	Overall Length	Minimum Pilot Requirements
≤3.5 m	≤26 m Without a Dolly	No Pilot Vehicle
≤3.5 m	≤30 m With a Dolly	No Pilot Vehicle
≤3.7 m	>26 m ≤30 m	One (1) Pilot Vehicle
≤3.7 m	>30 m ≤40 m	Three (3) Pilot Vehicles

## 11.6 Number of Pilots outside the Metropolitan Area

A RAV operating outside the *Metropolitan Area* must be accompanied by the minimum number of pilot vehicles specified in the following table:

Overall Width	Overall Length	Minimum Pilot Requirements
≤3.5 m	≤26 m Without a Dolly	No Pilot Vehicle
≤3.5 m	≤30 m With a Dolly	No Pilot Vehicle
≤3.7 m	>26 m ≤35 m	One (1) Pilot Vehicle
≤3.7 m	>35 m ≤40 m	Two (2) Pilot Vehicles

## 11.7 Additional Pilot Vehicles

**11.7.1** The number of pilot vehicles specified in clauses 11.5 and 11.6 are the minimum number of pilot vehicles required. If an operator considers it necessary to use additional pilot vehicles to facilitate the safe movement of the RAV, additional pilot vehicles may be used.

**11.7.2** In addition to the number of pilot vehicles specified in clauses 11.5 and 11.6, if a condition for a particular road in *Platform Trailer Relocation Network* stipulates a higher number of pilot vehicles, the RAV must be accompanied by that number of pilot vehicles.

## 11.8 Convoy Travel with Pilot Vehicles

**11.8.1** RAVs may travel in convoy if stipulated under this clause, provided:

- (a) The transport operator has a documented contingency plan to manage the RAVs in the event of a mechanical failure; and
- (b) The transport operator has a documented plan for fatigue breaks and other required stops to ensure the parking areas are suitable to safely accommodate all RAVs the convoy.

**11.8.2** A maximum of two (2) RAVs may travel in convoy with one another when accompanied by the appropriate number of pilots, unless otherwise specified in this clause.

**11.8.3** Three (3) RAVs may travel in convoy while travelling on a road listed in [Appendix 5](#).

**11.8.4** Four (4) RAVs may travel in convoy while travelling on a road listed in [Appendix 6](#), provided an additional pilot vehicle accompanies the convoy.

**11.8.5** Each RAV in the convoy must obtain a separate permit.

**11.8.6** When RAVs are travelling in convoy, the pilot vehicle requirements and any other conditions that are applicable to the largest combination, apply to the convoy.

**11.8.7** The distance between RAVs travelling in convoy must not exceed 100 metres.

## 12 APPROVED LOADS

The RAV must not carry any load, except for any of the following items, which must be fully contained within the confines of the trailer:

- (a) One Pilot vehicle;
- (b) Tools and equipment essential for the loading and securing of a large indivisible item;
- (c) A gooseneck dolly, providing the vehicle combination does not include a gooseneck dolly as part of the vehicle configuration;
- (d) A platform module forming part of the platform trailer during the laden stage of the journey immediately prior to or following the platform trailer relocation;
- (e) A Prime Mover forming part of the platform trailer combination during the laden stage of the journey immediately prior to or following the empty platform trailer relocation, provided the loaded height does not exceed 4.6 metres.

## 13 APPROVED TRAVEL TIMES & CURFEWS

### 13.1 Night Travel Times & Curfews

A RAV must not travel at night except where it is within the dimension limits and travelling on the roads specified in the following table.

Overall Length	Overall Width	Permitted Roads
≤30 metres	≤2.7 metres	All roads listed in the <i>Platform Trailer Relocation Network</i> .
≤40 metres	≤3.7 metres	All roads listed in the <i>Platform Trailer Relocation Network</i> within the Metropolitan Area, between 7:30pm and sunrise only.
≤40 metres	≤3.7 metres	Roads listed in the <i>Platform Trailer Relocation Network</i> within the Fremantle Port Precinct or the Henderson Industrial Estate.

### 13.2 Metropolitan Area Travel Times & Curfews

A RAV must not travel in the Metropolitan Area during peak hours except where it is within the dimension limits and travelling on the roads specified in the following table:

Overall Length	Overall Width	Permitted Roads
≤26 metres	≤2.7 metres	All Roads listed in the <i>Platform Trailer Relocation Network</i> .
≤40 metres	≤3.1 metres	Roads listed in the <i>Platform Trailer Relocation Network</i> within the Fremantle Port Precinct.
≤40 metres	≤3.7 metres	Roads listed in the <i>Platform Trailer Relocation Network</i> within the Henderson Industrial Estate.
≤40 metres	≤3.7 metres	Roads listed in the <i>Platform Trailer Relocation Network</i> that are also approved roads within the Metropolitan Area during curfew, as depicted in <a href="#">Appendix 3</a> .

### 13.3 Christmas & New Year Curfews

A RAV exceeding 2.7 metres in width and/or 30 metres in length must not travel on Forrest Highway and Lakelands Lake Clifton Road (includes Mandurah and Dawesville Bypasses), between the intersections of Pinjarra Road and Peppermint Grove Road, during the period from sunset on 18<sup>th</sup> December until sunrise on 4<sup>th</sup> January. Refer to [Appendix 4 – Mandurah Curfew Map](#).

### 13.4 Easter Curfew

A RAV exceeding 2.7 metres in width and/or 30 metres in length must not travel on Forrest Highway and Lakelands Lake Clifton Road (includes Mandurah and Dawesville Bypasses), between the intersections of Pinjarra Road and Peppermint Grove Road, during the period from sunset on the Wednesday before Good Friday until sunrise on the Tuesday after Easter Monday. Refer to [Appendix 4 – Mandurah Curfew Map](#).

### 13.5 Long Weekend Curfews

A RAV exceeding 2.7 metres in width and/or 30 metres in length must not travel on Forrest Highway and Lakelands Lake Clifton Road (includes Mandurah and Dawesville Bypasses), between the intersections of Pinjarra Road and Peppermint Grove Road, (Refer to [Appendix 4 – Mandurah Curfew Map](#)), during the following periods:

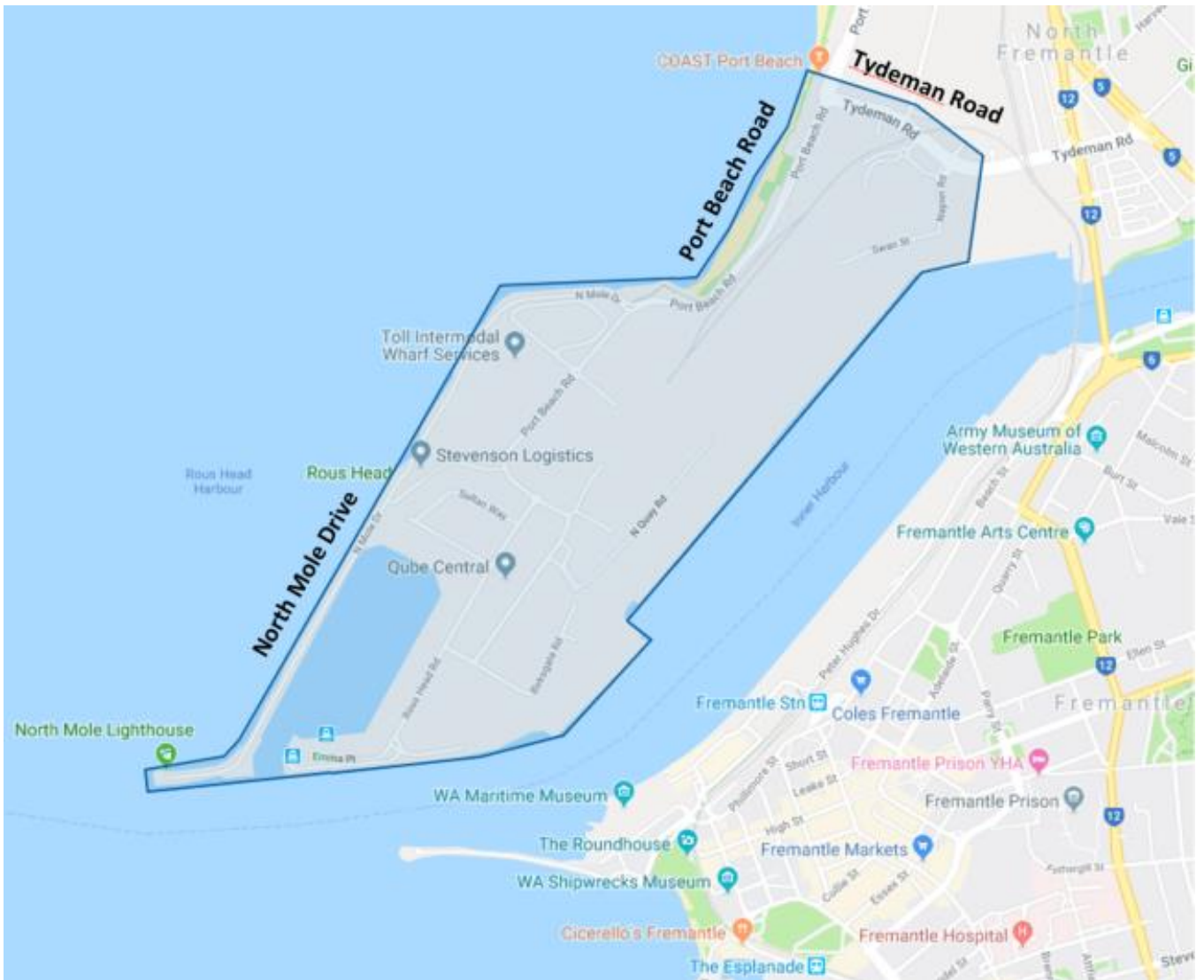
- (a) Sunset on the Thursday prior to a Monday long weekend until sunrise on the Tuesday after a Monday long weekend; and
- (b) Sunset on the Wednesday prior to a Friday long weekend until sunrise on the Monday after a Friday long weekend.

## 14 APPENDICES

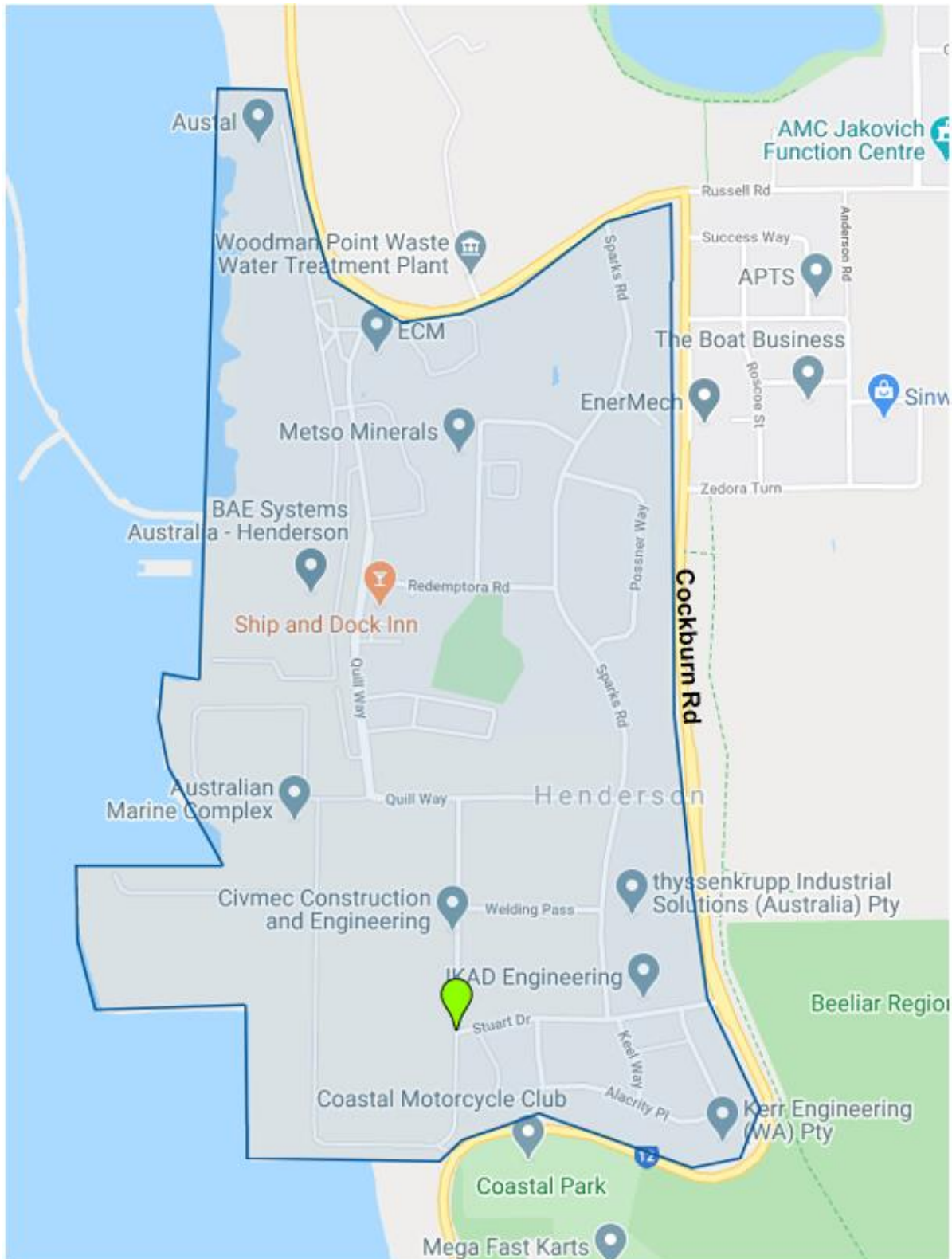
Appendix	Title
<b>Appendix 1</b>	Fremantle Port Precinct
<b>Appendix 2</b>	Henderson Industrial Estate
<b>Appendix 3</b>	Metropolitan Area Map
<b>Appendix 4</b>	Mandurah Curfew Map
<b>Appendix 5</b>	Roads Approved for 3 in Convoy
<b>Appendix 6</b>	Roads Approved for 4 in Convoy



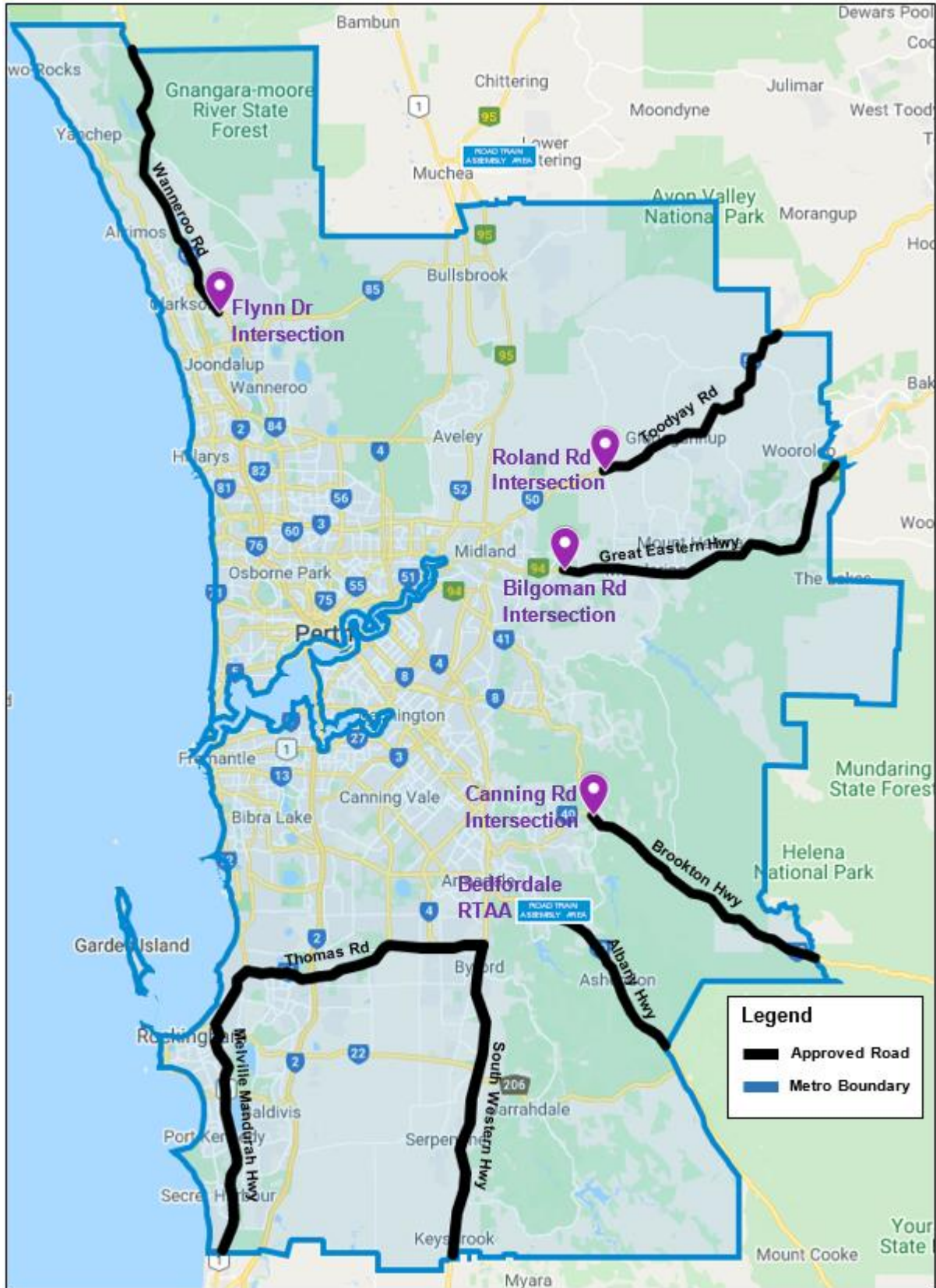
## Appendix 1: Fremantle Port Precinct



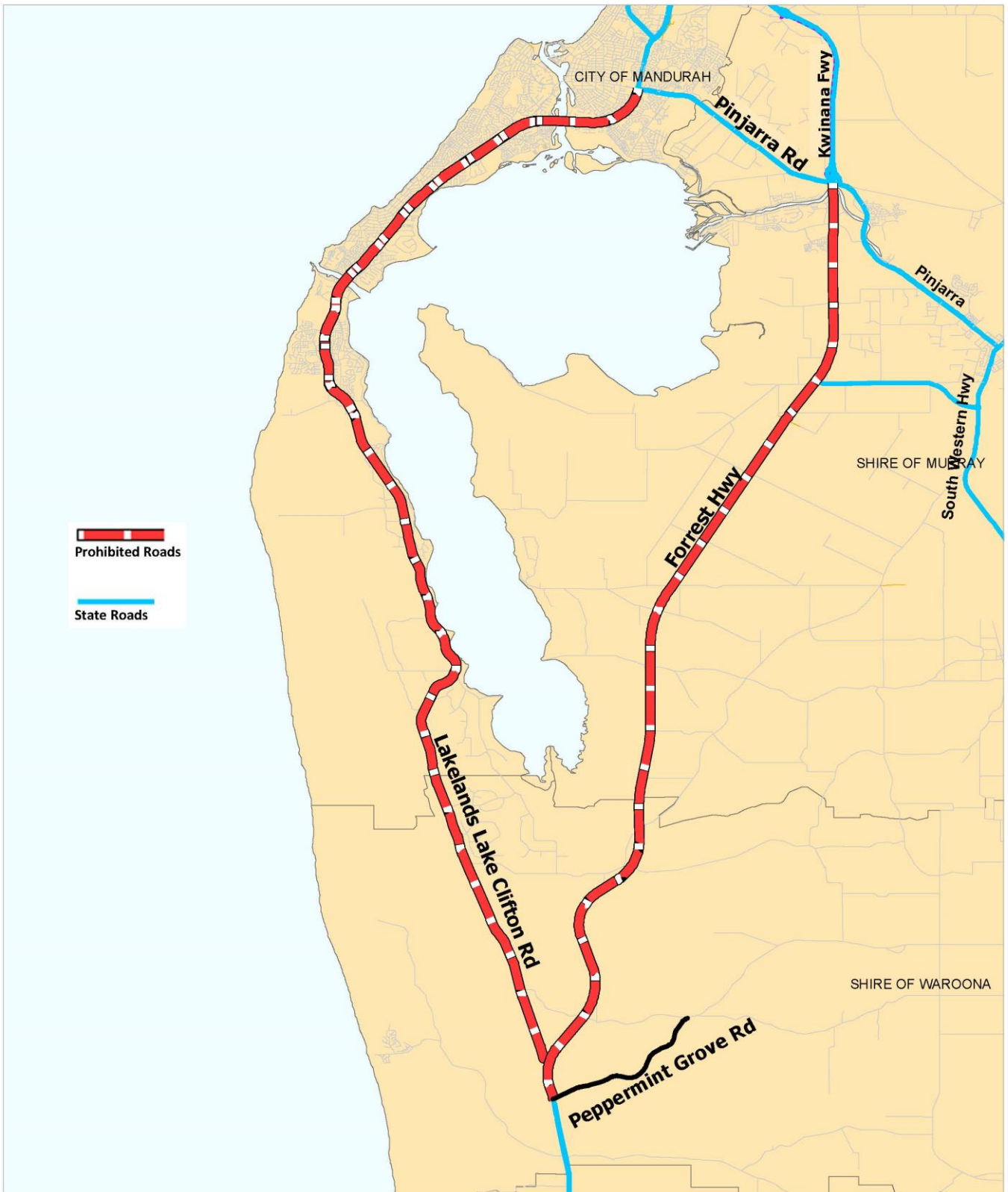
## Appendix 2: Henderson Industrial Estate



### Appendix 3: Metropolitan Area Map



## Appendix 4: Mandurah Curfew Map



## Appendix 5: Roads Approved for 3 in Convoy

The following roads are approved for 3 RAVs to travel in convoy:

Road Name	Road Number	Local Government	From	To
Bandya Rd	6070009	Laverton	Garden Well Mine Site	Lancefield Diversion Rd
Goldfields Hwy	H049	Leonora	Leonora Laverton Rd	Mt Magnet Leinster Rd
Great Northern Hwy	H006	Various	Wubin	Warmun
Lancefield Diversion Rd	6070110	Laverton	Bandya Rd	Leonora Laverton Rd
Leonora Laverton Rd	M022	Leonora / Laverton	Lancefield Diversion Rd	Goldfields Hwy
Mt Magnet Leinster Rd	M069	Leonora / Sandstone / Mt Magnet	Goldfields Hwy	Great Northern Hwy
Nanutarra Munjina Rd	M029	Ashburton	Great Northern Hwy	SLK 338.85
Port Hedland Rd	H051	Port Hedland	Great Northern Hwy	Wedge St

## Appendix 6: Roads Approved for 4 in Convoy

The following roads are approved for 4 RAVs to travel in convoy:

Road Name	Road Number	Local Government	From	To
Bandya Rd	6070009	Laverton	Garden Well Mine Site	Lancefield Diversion Rd
Goldfields Hwy	H049	Leonora	Leonora Laverton Rd	Mt Magnet Leinster Rd
Great Northern Hwy	H006	Various	Mt Magnet	Warmun
Lancefield Diversion Rd	6070110	Laverton	Bandya Rd	Leonora Laverton Rd
Leonora Laverton Rd	M022	Leonora / Laverton	Lancefield Diversion Rd	Goldfields Hwy
Mt Magnet Leinster Rd	M069	Leonora / Sandstone / Mt Magnet	Goldfields Hwy	Great Northern Hwy
Nanutarra Munjina Rd	M029	Ashburton	Great Northern Hwy	SLK 338.85
Port Hedland Rd	H051	Port Hedland	Great Northern Hwy	Wedge St