

AGENDA

Special Council Meeting

To be held in Council Chambers
13 Cottrell Street, Dowerin WA 6461
Thursday 3 October 2024
Commencing 2:00pm





NOTICE OF MEETING

Dear Councillors,

A Special Council Meeting will be held on Thursday 3 October 2024 in the Shire of Dowerin Council Chambers, 13 Cottrell Street, Dowerin commencing at 2:00pm. This meeting will be held to award the successful tenderer for T2024-03 Road Construction Program 2024-2025 and deliberate two requests for RAV Upgrades.

Brian Jones
Acting Chief Executive Officer
1 October 2024

DISCLAIMER

Statements or decisions made at this meeting should not be relied or acted on by an applicant or any other person until they have received written notification from the Shire. Notice of all approvals, including planning and building approvals, will be given to applicants in writing. The Shire of Dowerin expressly disclaims liability for any loss or damages suffered by a person who relies or acts on statements or decisions made at a Council or Committee meeting before receiving written notification from the Shire.

The advice and information contained herein is given by and to Council without liability or responsibility for its accuracy. Before placing any reliance on this advice or information, a written inquiry should be made to Council giving entire reasons for seeking the advice or information and how it is proposed to be used.

It should be noted that the Attachment hyperlinks may not be functional from this document when sourced from the Shire of Dowerin's website. Attachment copies follow on from the end of the agenda.

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Shire of Dowerin
Special Council Meeting
2:00pm Thursday 3 October 2024



1. Official Opening

The President welcomes those in attendance and declares the meeting open at 2:00pm.

2. Record of Attendance / Apologies / Leave of Absence

Councillors:

Cr RI Trepp	President
Cr NP McMorrان	Deputy President
Cr WG Allsopp	
Cr DP Hudson	
Cr AJ Metcalf	
Cr JC Sewell	
Cr BA Ward	

Staff:

Ms M Barthakur	Chief Executive Officer
Mr B Forbes	Asset & Works Coordinator
Ms K Rose	Governance Coordinator

Apologies:

Nil

Approved Leave of Absence:

Nil

3. Disclosure of Interest

Councillors are to complete a Disclosure of Interest Form for each item they are required to disclose an interest in. The Form should be given to the Presiding Member before the meeting commences. After the meeting, the Form is to be provided to the Governance Coordinator for inclusion in the Disclosures Register.

4. OFFICERS REPORT – Governance and Compliance

4.1 Restricted Access Vehicle Use – Various Roads

<h1>Works & Assets</h1>		 SHIRE OF DOWERIN TIN DOG TERRITORY
Date:	19 September 2024	
Location:		
Responsible Officer:	Ben Forbes, Asset and Works Coordinator	
Author:	Ben Forbes, Asset and Works Coordinator	
Legislation:	<i>Road Traffic Act 1974; Road Traffic (Vehicle) Regulations 2014</i>	
Sharepoint Reference:	Technical / Roads	
Disclosure of Interest:	Nil	
Attachments:	Nil	

Purpose of Report

Executive Decision

Legislative Requirement

Summary

This Item presents a proposal to Council to consider two separate requests to amend the Restricted Access Vehicle (RAV) rating for Eaton Road, Ucarty South Road, Maisey Road, Manmanning Road, Dowerin Kalannie Road and Manmanning Town Road, Dowerin.

Background

Two separate applications have been submitted to Main Roads Western Australia Heavy Vehicle Services requesting a route determination Restricted Access Vehicle (RAV) Network 7 on the following roads.

- Ucarty South Road and Eaton Road, Ucarty
- Maisey Road, Quelagetting
- Manmanning Road, Manmanning Town Road, Manmanning, and
- Dowerin Kalannie Road, Dowerin through to Manmanning.

Councils Restricted Access Vehicle policy provides the CEO authorisation to allow Heavy Vehicle Services to inspect roads up to a RAV 4 without a formal council decision. RAV Network 5 and above requires a council decision.

Dimension Requirements					
Road No.	Road Name	From Location (SLK)	To Location (SLK)	Current Network	Requested Network
4070007	Ucarty South Road	11.20	14.09	Tandem Drive 4	Tandem Drive 7
4070060	Eaton Road	0.00	2.09	Tandem Drive 4	Tandem Drive 7
4070055	Maisey Road	0.00	4.17	Tandem Drive 4	Tandem Drive 7

Dimension Requirements					
Road No.	Road Name	From Location (SLK)	To Location (SLK)	Current Network	Requested Network
4070164	Manmanning Road	0.00	5.67	Tandem Drive 4	Tandem Drive 7
4070182	Dowerin Kalannie Road	0.92	48.77	Tandem Drive 6	Tandem Drive 7
4070036	Manmanning Town Road	0.00	3.31	Tandem Drive 6	Tandem Drive 7

Comment

While RAV access provides productivity benefits to the transport industry, there are also considerable benefits to road managers and the local community. These benefits are all based around reducing the number of heavy vehicle movements on the road and include reducing risk exposure (e.g. reducing potential for serious crashes), reducing carbon emissions, reducing heavy vehicle noise, and in some cases reducing congestion.

While it is acknowledged that Accredited Mass Management Scheme (AMMS) limits cause additional road wear when compared to statutory mass limits, AMMS requires the transport operator to have strict loading controls in place, which are audited by Heavy Vehicle Services (HVS).


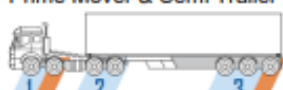




The proposed increase in RAV and AMMS on the shire roads is anticipated to result in additional road maintenance costs due to the existing pavement thicknesses and carriageway width.

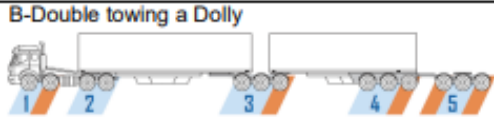

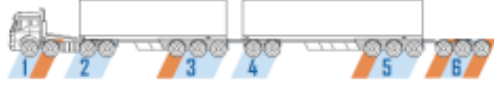
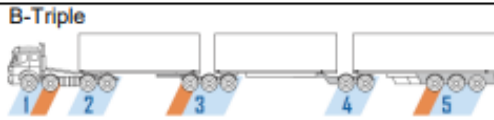

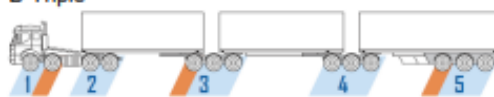
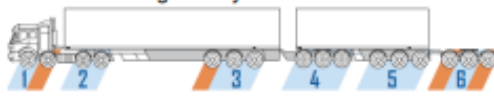
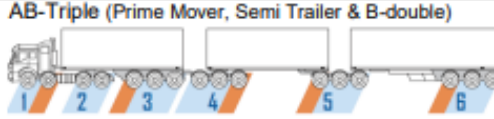
Consequently, the shire roads will likely experience an increased need for maintenance and repair activities, leading to additional costs to ensure their safe and sustainable operation, particularly along designated school bus routes.

The whole of life estimates for these roads may be altered by a change in the RAV Network rating.

1.1 AMMS Approved Vehicles

An AMMS Prime Mover, Trailer Combinations Period Permit applies to a RAV in the following table with a Maximum Modified Mass equal to or less than the Maximum Modified Mass specified on the particular permit:

Category 1 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
1A	Prime Mover & Semi Trailer 	≤19.0 m	Level 1	50 t	2 t	N1.1
			Level 2	Not Approved		
			Level 3	Not Approved		
Category 2 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
2A	Prime Mover & Semi Trailer 	≤20 m	Level 1	50.5 t	2 t	N2.1
			Level 2	51.5 t	3 t	N2.2
			Level 3	53 t	5 t	N2.3
2B	Prime Mover, Semi Trailer & Pig Trailer or Dolly 	≤27.5 m	Level 1	68.5 t	2 t	N2.1
			Level 2	69.5 t	3 t	N2.2
			Level 3	71 t	5 t	N2.3
2C	B-Double 	≤27.5 m	Level 1	72 t	4 t	N2.1
			Level 2	74 t	6 t	N2.2
			Level 3	76.5 t	8 t	N2.3
Category 3 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
3A	A-Double (Prime Mover, Semi Trailer & Dog Trailer) 	≤27.5 m	Level 1	89 t	4 t	N3.1
			Level 2	91 t	6 t	N3.2
			Level 3	94 t	9 t	N3.3
Category 4 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
4A	A-Double (Prime Mover, Semi Trailer & Dog Trailer) 	≤27.5 m	Level 1	93.5 t	5 t	N4.1
			Level 2	96.5 t	8 t	N4.2
			Level 3	100 t	12 t	N4.3

Category 5 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
5A	 <p>B-Double towing a Dolly</p>	27.5 m + dolly	Level 1	72 t + dolly	4 t	N5.1
			Level 2	74 t + dolly	6 t	N5.2
			Level 3	76.5 t + dolly	8 t	N5.3
5B	 <p>A-Double (Prime Mover, Semi Trailer & Dog Trailer)</p>	>27.5 m ≤36.5 m	Level 1	89 t	4 t	N5.1
			Level 2	91 t	6 t	N5.2
			Level 3	94 t	9 t	N5.3
5C	 <p>A-Double towing a Dolly</p>	27.5 m + dolly	Level 1	89 t + dolly	4 t	N5.1
			Level 2	91 t + dolly	6 t	N5.2
			Level 3	94 t + dolly	9 t	N5.3
5D	 <p>B-Triple</p>	>27.5 m ≤36.5 m	Level 1	89 t	4 t	N5.1
			Level 2	91 t	6 t	N5.2
			Level 3	94 t	9 t	N5.3
Category 6 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
6A	 <p>A-Double (Prime Mover, Semi Trailer & Dog Trailer)</p>	>27.5 m ≤36.5 m	Level 1	93.5 t	5 t	N6.1
			Level 2	96.5 t	8 t	N6.2
			Level 3	100 t	12 t	N6.3
6B	 <p>B-Triple</p>	>27.5 m ≤36.5 m	Level 1	93.5 t	5 t	N6.1
			Level 2	96.5 t	8 t	N6.2
			Level 3	100 t	12 t	N6.3
6C	 <p>A-Double towing a Dolly</p>	27.5 m + dolly	Level 1	93.5 t + dolly	5 t	N6.1
			Level 2	96.5 t + dolly	8 t	N6.2
			Level 3	100 t + dolly	12 t	N6.3
Category 7 RAVs						
Cat.	Vehicle Description	Length	AMMS Level	Max. Gross Mass	Max. Modified Mass	Approved Network
7A	 <p>AB-Triple (Prime Mover, Semi Trailer & B-double)</p>	>27.5 m ≤36.5 m	Level 1	115 t	7 t	N7.1
			Level 2	119 t	11 t	N7.2
			Level 3	123.5 t	15 t	N7.3

Statutory Implications

The Road Traffic Act 1974 and the Road Traffic (Vehicle) Regulations 2014 govern the use of heavy vehicles on roads within Western Australia and define items such as compliance notices, exemptions, permits and notices for heavy restricted access vehicles. These regulations also contain provisions for mass and loading, load restraints, vehicle modifications and vehicle maintenance.

The Land Administration Act 1997 Section 55 and Local Government Act 1995 Section 3.53(2) gives the Shire of Dowerin management responsibility for roads within its boundaries.

Policy Implications

Request to Access Roads

- a) RAV Classified Roads – If required, heavy vehicle transport operators may request use of a classified road on the RAV Network by applying to the Chief Executive Officer (CEO) for approval.
- b) Unclassified Roads - If the road is not classified on the RAV Network, then the applicant will first need to apply to MRWA (HVS). Upon receipt from MRWA (HVS), the Shire of Dowerin will assess the request in accordance with MRWA approved guidelines and if supported, a submission will be made to MRWA (HVS) for their consideration including any conditions that may apply to the use of the road.
- c) AMMS Network - Heavy Vehicle transport operators may apply for a road already classified on the RAV Network to be approved for an AMMS Network level by applying to MRWA (HVS). Upon receipt from MRWA (HVS) the Shire of Dowerin will assess the request in accordance with MRWA approved guidelines. If supported, a submission will be made to MRWA (HVS) for their consideration.
- d) Should the road access request be declined, the Shire of Dowerin will inform MRWA (HVS) who will advise the applicant.
- e) Depending on the need for access, a RAV access request may be supported if the applicant is willing to meet the costs associated for the shire to carry out any road upgrades or vegetation pruning necessary to qualify the road for the RAV network level requested.

RAV Road Reclassification

The Shire may withdraw support for an approved route at any time if:

- i. The route is deemed unsafe for RAV use;
- ii. The route is deemed unsuitable for RAV use; or
- iii. The heavy vehicle transport operator has breached approval conditions.

The CEO may grant agreement to Main Roads to inspect roads up to N4 to without referring the matter to Council providing the road/roads comply with the Main Roads Route Assessment Guidelines at standard VSR axle mass limits.

Strategic Implications

Strategic Community Plan

Community Priority: Our Infrastructure

Objective: *We have functional assets and infrastructure that supports the community.*

Outcome: 3.2

Reference: 3.2.1

Asset Management Plan

The whole of life estimates for this road may be altered by a change in the RAV Network rating.

Long Term Financial Plan

Nil

Risk Implications

Risk Profiling Theme	Asset Management Practices
Risk Category	Compliance
Risk Description	Significant damage requiring internal & external resources to rectify
Consequence Rating	Major (4)
Likelihood Rating	Likely (4)
Risk Matrix Rating	Moderate (6)
Key Controls (in place)	Regular inspections by staff to ensure minimal damage
Action (Treatment)	Possible reduction or removal of RAV Rating Potential conditions on the approval
Risk Rating (after treatment)	Effective

Financial Implications

There are no immediate financial implications, however a change in RAV Network Rating for all or part of the road has the potential to reduce the life of the road and increase the maintenance requirements of the road.

The whole-of-life estimates for these roads may be altered by a change in the RAV Network rating.

Voting Requirements

Simple Majority

Absolute Majority

Officer's Recommendation - 4.1

That, in accordance with the Road Traffic Act 1974 and Road Traffic (Vehicle) Regulations 2014, Council advises Main Roads Western Australia Heavy Vehicle Services that it approves the increase from RAV 4 & 6 to RAV 7 on:

- Ucarty South Road and Eaton Road, Ucarty
- Maisey Road, Quelagetting
- Manmanning Road and Manmanning Town Road, Manmanning, and
- Dowerin Kalannie Road, Dowerin through to Manmanning.

Subject to the following conditions:

1. All operators must carry written approval from the road manager acknowledging their use of the road.
2. Headlights must be switched on at all times.
3. There must be no operation on unsealed road segments when visibly wet unless prior approval is granted by the road owner.
4. The road is classified as Low Volume (LV), and the maximum speed limit is set at 60 km/h.
5. When operating at night, vehicles must travel at a maximum speed of 40 km/h and display an amber flashing warning light on the prime mover.
6. Operation is not permitted while the school bus is operating on the road.
 - a. *Operators must contact the relevant schools and obtain school bus timetables; or where direct contact can be made with the school bus driver, operation is permitted once the school bus driver confirms all school drop-offs/pick-ups have been completed on the road.*
7. Direct radio contact (UHF channel 40) must be maintained with other restricted access vehicles to coordinate their positions on or near the road.

5. Matters Behind Closed Doors

5.1 Award of Tender T2024-03 Road Construction Program 2024/2025

In accordance with Section 5.23(2)(c) of the *Local Government Act 1995*, Council will go Behind Closed Doors.

Voting Requirements



Simple Majority



Absolute Majority

Officer's Recommendation - 5a

That, in accordance with Section 5.23(2)(c) of the *Local Government Act 1995*, Council go Behind Closed Doors.

5.1 The matter of *Award of Tender T2024-03 Road Construction Program 2024/2025* will be discussed, and a resolution made.

Voting Requirements



Simple Majority



Absolute Majority

Officer's Recommendation - 5b

That, in accordance with Section 5.23(1) of the *Local Government Act 1995*, Council come out from Behind Closed Doors.

The President will read aloud the Council Resolution(s) made Behind Closed Doors relating to Items 5.1. This will be reported in the Minutes.

6. Closure

The President thanked those in attendance and declared the meeting closed at X:XXpm