



SHIRE OF
DOWERIN
TIN DOG TERRITORY

MINUTES

Special Council Meeting

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

ABN: 35 939 977 194

P (08) 9631 1202 E dowshire@dowerin.wa.gov.au
13 Cottrell Street, Dowerin WA 6461

 www.dowerin.wa.gov.au



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**Shire of Dowerin
Special Council Meeting
Thursday 3 October 2024**



1. Official Opening / Obituaries

The President welcomes those in attendance and declares the Meeting open at 2:02pm.

2. Record of Attendance / Apologies / Leave of Absence

Councillors:

Cr RI Trepp	President
Cr NP McMorran	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

4. OFFICERS REPORT – Governance and Compliance

4.1 Restricted Access Vehicle Use – Various Roads

<h1 style="color: red;">Works & Assets</h1>		 <p>SHIRE OF DOWERIN TIN DOG TERRITORY</p>
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).


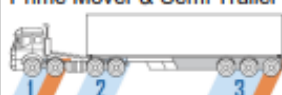

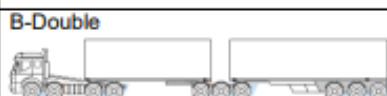
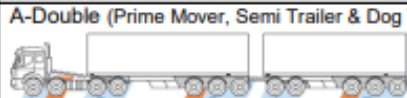
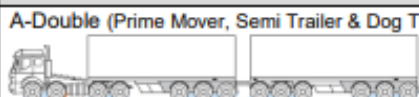
The proposed increase in RAV and AMMS on the shire roads is anticipated to result in additional road maintenance costs due to the existing pavement thicknesses and carriageway width.

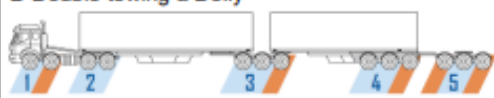

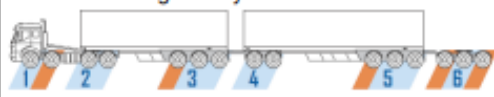





Consequently, the shire roads will likely experience an increased need for maintenance and repair activities, leading to additional costs to ensure their safe and sustainable operation, particularly along designated school bus routes.

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	<div>Prime Mover & Semi Trailer</div> 	≤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	<div>Prime Mover & Semi Trailer</div> 	≤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	<div>Prime Mover, Semi Trailer & Pig Trailer or Dolly</div> 	≤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	<div>B-Double</div> 	≤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	<div>A-Double (Prime Mover, Semi Trailer & Dog Trailer)</div> 	≤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	<div>A-Double (Prime Mover, Semi Trailer & Dog Trailer)</div> 	≤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	B-Double towing a Dolly 	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	A-Double (Prime Mover, Semi Trailer & Dog Trailer) 	>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	A-Double towing a Dolly 	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	B-Triple 	>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	A-Double (Prime Mover, Semi Trailer & Dog Trailer) 	>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	B-Triple 	>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	A-Double towing a Dolly 	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	AB-Triple (Prime Mover, Semi Trailer & B-double) 	>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/Resolution 4.1

Moved: Cr Hudson

Seconded: Cr Allsopp

1014

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.**

AMENDED MOTION

MOVED: Cr Metcalf

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 speed limit on the Dowerin Kalannie Road is to be 30kms below posted speed limits.**
 - a. **unsealed roads are classified as Low Volume (LV), and the maximum speed limit is set at 60 km/h.**
5. **When operating on unsealed roads at night, vehicles must 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.

CARRIED 7/0

For: Cr Trepp, Cr McMorran, Cr Allsopp, Cr Hudson, Cr Metcalf, Cr Sewell, Cr Ward

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 to discuss a matter that if disclosed, would reveal information that has a commercial value to a person and a contract which may be entered into by the local government.

Voting Requirements



Simple Majority



Absolute Majority

Officer's Recommendation/Resolution 5a

Moved: Cr Trepp

Seconded: Cr Ward

1015 That, in accordance with Section 5.23(2)(c) of the *Local Government Act 1995*, Council go Behind Closed Doors.

CARRIED 7/0

For: Cr Trepp, Cr McMorran, Cr Allsopp, Cr Hudson, Cr Metcalf, Cr Sewell, Cr Ward

COUNCIL WENT BEHIND CLOSED DOORS AT 2:20pm

Voting Requirements



Simple Majority



Absolute Majority

Officer's Recommendation/Resolution 5b

Moved: Cr Metcalf

Seconded: Cr Allsopp

1017 That, in accordance with Section 5.23(1) of the *Local Government Act 1995*, Council come out from Behind Closed Doors.

CARRIED 7/0

For: Cr Trepp, Cr McMorran, Cr Allsopp, Cr Hudson, Cr Metcalf, Cr Sewell, Cr Ward

COUNCIL CAME OUT FROM BEHIND CLOSED DOORS AT 2:24pm

Voting Requirements



Simple Majority



Absolute Majority

Officer's Recommendation/Resolution 5.1

Moved: Cr Ward

Seconded: Cr Hudson

1016

That, by Absolute Majority, in accordance with Regulation 18(4) of the *Local Government (Functions & General) Regulations 1996*, Council:

- 1. Accepts the Tender submitted by Holberton Earthmoving for Tender T2024-03 Road Construction Program 2024/2025 as per Confidential Attachment 5.1C as the most advantageous tender to form a Contract; and**
- 2. In accordance with Regulation 20(1) of the *Local Government (Functions & General) Regulations 1996*, Council delegates the formation of the Contract to the Chief Executive Officer, subject to any variations (of a minor nature) prior to entry to Contract.**

CARRIED BY ABSOLUTE MAJORITY 7/0

For: Cr Trepp, Cr McMorran, Cr Allsopp, Cr Hudson, Cr Metcalf, Cr Sewell, Cr Ward

6.

Closure

The President thanked those in attendance and declared the meeting closed at 2:25pm.