



**MINUTES
ROAD REFERENCE GROUP MEETING
2 SEPTEMBER 2019**

The Chief Executive Officer recommends the endorsement of these minutes at the next Meeting of the Road Reference Group

Signed:

(CEO)

A handwritten signature in black ink, appearing to be 'J. Murray', is written over the signature line.

Date 9 September 2019

These minutes were confirmed at the Road Reference Group Meeting held on 30 March 2021

Signed:

(Presiding Person at the meeting at which minutes were confirmed)

A handwritten signature in black ink, appearing to be 'Jim Wier', is written over the signature line.

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ROAD REFERENCE GROUP MEETING MINUTES

2 SEPTEMBER 2019

1. OFFICIAL OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member, Deputy Shire President T Wiese, declared the meeting open at 5:40 pm.

2. RECORD OF ATTENDANCE/APOLOGIES

Reference Group Members (Voting)

Cr T Wiese – Deputy Shire President (Presiding Member)

Cr N Walker

Cr G Ballard – Arrived at 5:55

Staff (Non Voting)

Mr T Evans – Executive Manager Technical & Rural Services

Mr J Warburton – Manager Operations

Mr K Wenning – Technical Officer

Mrs W Russell – Executive Support Officer – Minutes

Apologies

Cr C Ward

3. CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

OFFICERS' RECOMMENDATION AND GROUP RECOMMENDATION 1 OF 2

Moved: Cr Walker Seconded: Cr Wiese

That the minutes of the Road Reference Group Meeting held on 12 March 2019 be confirmed as an accurate record of the proceedings, subject to the following correction:

The last line on page 5, change 'Kilpatrick Road' to 'Nomans Lake Siding Road'.

CARRIED: 2/0

OFFICERS' RECOMMENDATION AND GROUP RECOMMENDATION 1 OF 2

Moved: Cr Wiese Seconded: Cr Walker

That the minutes of the Road Reference Group Meeting held on 13 March 2019 be confirmed as an accurate record of the proceedings.

CARRIED: 2/0

4. MATTERS WHICH REQUIRE DECISIONS

4.1. 19/20 ROADS TO RECOVERY (RTR) - ADDITIONAL FUNDS

Attachments

- | |
|------------------------------------|
| 1. Ten Year Road Program 2019-2029 |
|------------------------------------|

Summary

The Road Reference Group is requested to support the additional RTR grant funding of \$71,797 being spent on Piesseville Tarwonga Road.

Background

Roads to Recovery is a Federal grant whereby Shires receive a five year allocation of funds to improve road safety and condition on Local Government roads. Our Shire's allocation for the period 2019/20 to 2023/24 is \$1,875,471 of which \$303,297 is allocated in this year's budget.

Comment

The original correspondence to the Shire from the Minister of Transport, regarding the Shires five year allocation of RTR funding, in late 2018, advised that the Shire's allocation from 2019/20 - 2023/24 would be \$1,500,377. The adopted Ten Year Road Program and 2019/20 budget was based on 20% of this figure being spent annually to acquit funds over the five year period.

Later correspondence from the Minister advised that the Federal Government was increasing Local Governments five year amounts for RTR and that the Shire of Narrogin would receive an additional \$375,094 over the life of the program increasing the Shire's allocation to \$1,875,471.

In late July 2019, administration from RTR in Canberra advised the Shire's administration that we must acquit at least 20% of our allocation annually. This means that we will need to spend another \$71,797 on road maintenance or construction this financial year.

After reviewing the Ten Year Road Program to identify where this funding could be best spent, without requiring any in-house labour, due to the work force being fully booked for this financial year, Piesseville Tarwonga Road presented as a suitable project. The Manager Operations advises that due to a section of Piesseville Tarwonga Road not being registered in the Shire's Road Asset Maintenance and Management (RAMM) program it was not recorded in this year's budget for resealing although it should have been as it is needed. In this year's budget half of Piesseville Tarwonga Road is listed for resealing however the full section requires resealing and other correctional work. The full \$71,797 could be expended here.

Additional sealing of the gravel section of Dongolocking Road was also considered however this would require the works crew to carry out formation works and as previously mentioned they are fully booked for the year and some maintenance tasks would need to drop off to facilitate this. \$71,797 would not finish the seal works on Dongolocking Road and leave it short by 800 mtrs. Dongolocking Road is scheduled to be completed the following financial year 2020/21.

Consultation

- Chief Executive Officer
- Manager Operations

Statutory Environment

Governance is regulated under specifications contained in the Federal Grant funding for Roads to Recovery funding requirements.

Policy Implications

Nil

Financial Implications

There are no negative financial implications but rather to the positive whereby we must spend a further \$71,797 grant funding on road maintenance.

Strategic Implications

Shire of Narrogin Strategic Community Plan 2017-2027		
Objective	1.	Economic Objective (Support growth and progress, locally and regionally)
Outcome:	1.3	An effective well maintained transport network
Strategy:	1.3.1	Maintain and improve road network in line with resource capacity

Voting Requirements

Simple Majority

OFFICERS' RECOMMENDATION AND GROUP RECOMMENDATION

Moved: Cr Walker Seconded: Cr Wiese

That the Road Reference Group support a report to Council by the Officer recommending the additional Roads to Recovery funding of \$71,797 being spend on seal work for Piesseville Tarwonga Road.

CARRIED: 2/0

Cr G Ballard arrived the time being 5:55 pm.



TEN YEAR ROAD PROGRAM 2019/2029



TEN YEAR CAPITAL WORKS ROAD PROGRAM SUMMARY											
	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	28/29
R2R Grant Funding	262,175	303,297	301,318	301,143	303,643	301,003	294,943	296,233	299,443	317,223	291,223
RRG Grant Funding	524,806	525,000	525,000	525,000	525,000	355,000	355,000	355,000	355,000	355,000	355,000
Municipal Funded Works	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Municipal Contribution RRG	262,500	262,500	262,500	262,500	262,500	177,500	177,500	177,500	177,500	177,500	177,500
Road Improvement Project	-	218,505	211,680	218,377	232,132	303,505	303,505	303,505	303,505	303,504	303,505
Total municipal funds	762,500	981,005	974,180	980,877	994,632	981,005	981,005	981,005	981,005	981,004	981,005
Total expenditure	1,549,481	1,809,302	1,800,498	1,807,020	1,823,275	1,637,008	1,630,948	1,632,238	1,635,448	1,653,227	1,627,228

Shire of Narrogin Proposed Ten Year Road Program 20/21

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Bannister Street	0.00	0.95	\$ 27,265.00
Bunbury Street	0.00	0.23	\$ 6,200.00
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Francis Street	0.00	0.32	\$ 9,000.00
Grainger Street	0.00	0.40	\$ 10,100.00
Gregory Street	0.00	0.18	\$ 4,400.00
Hansard Street	0.00	0.17	\$ 3,200.00
Homer Street	0.00	0.44	\$ 9,000.00
Hughes Street	0.00	0.15	\$ 5,000.00
Kealley Street	0.00	0.27	\$ 4,350.00
Narrogin Harrismith Road	0.00	34.14	\$ 41,201.65
Nomans Lake Siding Road	0.00	6.12	\$ 60,000.00
Olden Street	0.00	0.15	\$ 3,400.00
Parry Court	0.00	0.15	\$ 3,630.00
Scott Street	0.00	0.20	\$ 5,250.00
Reids Road	0.00	3.99	\$ 45,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Yale Place	0.00	0.10	\$ 3,300.00

Total R2R	\$ 301,317.84
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Regional Road Group Funded Projects

Stabilise failures and extend seal south on Wagin Wickepin Road	\$ 525,000.00
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Total RRG	\$ 525,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00	
Annual Pavement Stabilising		\$ 100,000.00	
Regional Road Group Contribution		\$ 262,500.00	
Dongolocking Road	10.06	10.98	\$ 96,917.00
Moss Street	0.00	0.61	\$ 85,562.00
Earl Street South	0.93	1.06	\$ 29,201.00

Total Muni	\$ 974,180.00
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Grand Total 19/20	\$ 1,800,497.84
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Shire of Narrogin Proposed Ten Year Road Program 21/22

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Nomans Lake Siding Road	0.00	6.12	\$ 60,000.00
Florence Avenue	0.00	0.18	\$ 3,910.00
Goldsmith Street	0.00	0.12	\$ 3,235.00
Lavater Street	0.00	2.44	\$ 55,500.00
Reids Road	0.00	3.99	\$ 45,000.00
Sagar Street	0.00	0.16	\$ 3,865.00
Scadden Street	0.11	0.84	\$ 19,675.00
Tuhoy Street	0.00	0.10	\$ 2,170.00
Wald Street	0.00	0.09	\$ 3,000.00
William Kennedy Way	0.00	0.12	\$ 2,565.00

Total R2R	\$ 301,142.84
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Regional Road Group Funded Projects

Stabilise and upgrade intersection of Reid Road/Narrogin Harrismith Road	\$ 60,000.00
Extend Seal south on Wagin Wickepin Road	\$ 398,333.33
Stabilise Wilson Hill on Narrogin Harrismith Road	\$ 66,666.67

Total RRG	\$ 525,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting	\$ 400,000.00
Annual Pavement Stabilising	\$ 100,000.00
Regional Road Group Contribution	\$ 262,500.00
Quigley Street	0.14 0.36 \$ 27,306.00
Chipper Street	0.07 0.25 \$ 34,426.00
Leake Street	0.23 0.32 \$ 21,358.00
Narrogin Valley	4.93 6.13 \$ 135,287.00

Total Muni	\$ 980,877.00
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Grand Total 19/20	\$ 1,807,019.84
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Shire of Narrogin Proposed Ten Year Road Program 22/23

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Highbury West Road	0.00	12.00	\$ 40,000.00
Jersey Street	0.00	0.58	\$ 10,000.00
McCormick Way	0.00	0.18	\$ 5,355.00
McKenzie Rd (Cooraminning)	1.89	4.56	\$ 75,000.00
Newman Street	0.00	0.15	\$ 3,780.00
Pitt Street	0.00	0.15	\$ 4,200.00
Range Road	0.00	1.29	\$ 32,500.00
Rowely Street	0.00	0.14	\$ 4,215.00
Smith Street	0.00	0.22	\$ 4,100.00
Stewart Place	0.00	0.15	\$ 4,000.00
Tanner Street	0.00	0.15	\$ 3,150.00
Wiese Rd (Town)	0.00	0.72	\$ 15,120.00

Total R2R	\$ 303,642.84
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Regional Road Group Funded Projects

Stabilise failures and re-seal Wanerie Road		\$ 213,333.33
Stabilise failures and re-seal Nomans Siding Road		\$ 311,666.67

Total RRG	\$ 525,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00	
Annual Pavement Stabilising		\$ 100,000.00	
Regional Road Group Contribution		\$ 262,500.00	
Narrogin Valley Road	6.13	8.42	\$ 232,132.00

Total Muni	\$ 994,632.00
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Grand Total 19/20	\$ 1,823,274.84
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****Amalgamated Council RRG funding ends this year****

Shire of Narrogin Proposed Ten Year Road Program 23/24

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Boothe Street	0.00	0.39	\$ 9,555.00
Callan Way	0.00	0.58	\$ 15,225.00
Fox Street	0.00	1.28	\$ 25,000.00
Narrakine Road (Town)	0.00	2.39	\$ 44,000.00
Narrakine South Road	1.03	6.62	\$ 60,000.00
Simmons Road	0.00	3.80	\$ 45,000.00

Total R2R	\$ 301,002.84
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Regional Road Group Funded Projects

Extend seal south on Wagin Wickepin Road	\$ 355,000.00
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Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00
Annual Pavement Stabilising		\$ 100,000.00
Regional Road Group Contribution		\$ 177,500.00
Whinbin Rock Road	11.06 14.26	\$ 303,504.80

Total Muni	\$ 981,004.80
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Grand Total 19/20	\$ 1,637,007.64
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**** Single Council RRG funding starts this year****

Shire of Narrogin Proposed Ten Year Road Program 24/25

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Lefroy Street	0.24	1.27	\$ 37,850.00
Lewis Street	0.00	0.21	\$ 4,410.00
Myers Place	0.00	0.39	\$ 5,460.00
Narrakine Road (Town)	0.00	2.39	\$ 40,000.00
Narrakine South Road	1.03	6.62	\$ 60,000.00
Simmons Road	0.00	3.80	\$ 45,000.00

Total R2R	\$ 294,942.84
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Regional Road Group Funded Projects

Stabilise failures and re-seal Tarwonga Road	\$ 177,500.00
Stabilise failures and re-seal Mokine Road	\$ 177,500.00

Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00	
Annual Pavement Stabilising		\$ 100,000.00	
Regional Road Group Contribution		\$ 177,500.00	
Whinbin Rock Road	14.26	17.46	\$ 303,504.80

Total Muni	\$ 981,004.80
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Grand Total 19/20	\$ 1,630,947.64
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Shire of Narrogin Proposed Ten Year Road Program 25/26

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Dowsett Road	0.00	0.09	\$ 1,990.00
Ensign Street	0.00	1.56	\$ 50,800.00
Halo Street	0.00	0.10	\$ 2,520.00
Harbour Street	0.00	0.12	\$ 2,500.00
Harris Street	0.00	0.16	\$ 4,705.00
Hive Street	0.00	0.10	\$ 2,555.00
James Street	0.00	0.17	\$ 5,355.00
Lydeker Way	0.00	0.41	\$ 10,760.00
Nomans Siding Road	0.00	6.12	\$ 60,000.00
Odgers Road	0.00	0.34	\$ 3,000.00
Wagin Wickepin Road	0.00	8.40	\$ 49,825.00

Total R2R	\$ 296,232.84
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Regional Road Group Funded Projects

Stabilise failures and re-seal Congelin Road	\$ 177,500.00
Stabilise failures and re-seal Tarwonga Road	\$ 177,500.00

Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00
Annual Pavement Stabilising		\$ 100,000.00
Regional Road Group Contribution		\$ 177,500.00
Whinbin Rock Road	17.46 20.66	\$ 303,504.80

Total Muni	\$ 981,004.80
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Grand Total 19/20	\$ 1,632,237.64
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Shire of Narrogin Proposed Ten Year Road Program 26/27

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Boxsell Road	0.00	1.60	\$ 35,000.00
Chipper Street	0.00	0.26	\$ 5,460.00
Dongolocking Road	0.00	7.00	\$ 49,000.00
Elliot street	0.00	0.08	\$ 1,430.00
Exetor Street	0.00	0.09	\$ 2,205.00
Heath Street	0.00	0.31	\$ 12,910.00
Pethybridge Road	1.86	4.00	\$ 26,215.00
Wagin Wickepin Road	0.00	8.40	\$ 40,000.00
Whinbin Rock Road	0.00	11.00	\$ 25,000.00

Total R2R	\$ 299,442.84
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Regional Road Group Funded Projects

Stabilise failures and re-seal Clayton Road (Town)	\$ 288,333.33
Profile and asphalt Forrest Street	\$ 66,666.67

Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting	\$ 400,000.00
Annual Pavement Stabilising	\$ 100,000.00
Regional Road Group Contribution	\$ 177,500.00
Whinbin Rock Road	20.66 23.86 \$ 303,504.80

Total Muni	\$ 981,004.80
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Grand Total 19/20	\$ 1,635,447.64
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Shire of Narrogin Proposed Ten Year Road Program 27/28

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Dongolocking Road	0.00	7.00	\$ 49,000.00
Highbury West Road	0.00	12.00	\$ 40,000.00
Moyses Road	0.00	2.51	\$ 27,000.00
Narrogin Valley Road	0.00	4.00	\$ 50,000.00
Whinbin Rock Road	0.00	11.00	\$ 49,000.00

Total R2R	\$ 317,222.84
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Regional Road Group Funded Projects

Construct and seal McKenzie Road	\$ 355,000.00
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Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting		\$ 400,000.00	
Annual Pavement Stabilising		\$ 100,000.00	
Regional Road Group Contribution		\$ 177,500.00	
Whinbin Rock Road	23.86	24.9	\$ 98,280.00
Transfer To Road Construction Reserve		\$ 205,224.00	

Total Muni	\$ 981,004.00
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Grand Total 19/20	\$ 1,653,226.84
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Shire of Narrogin Proposed Ten Year Road Program 28/29

Roads to Recovery Funded Re-Seals

	Start	Finish	Cost
Congelin Narrogin Road	0.00	11.08	\$ 28,000.00
Tarwonga Road	0.00	27.15	\$ 33,021.19
Narrogin Harrismith Road	0.00	35.14	\$ 41,201.65
Dongolocking Road	0.00	7.00	\$ 49,000.00
Stewart Road	0.00	0.50	\$ 14,000.00
Moyses Road	0.00	2.51	\$ 27,000.00
Narrogin Valley Road	0.00	4.00	\$ 50,000.00
Whinbin Rock Road	0.00	11.00	\$ 49,000.00

Total R2R	\$ 291,222.84
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Regional Road Group Funded Projects

Stabilise failures and re- seal Narrogin Harrismith Road	\$ 177,500.00
Stabilise failures and re- seal Cooraminning Road	\$ 177,500.00

Total RRG	\$ 355,000.00
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Municipal Funded Works

Annual Gravel Re- Sheeting	\$ 400,000.00
Annual Pavement Stabilising	\$ 100,000.00
Regional Road Group Contribution	\$ 177,500.00
Transfer To Road Construction Reserve	\$ 303,504.80

Total Muni	\$ 981,004.80
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Grand Total 19/20	\$ 1,627,227.64
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4.2. RESTRICTED ACCESS VEHICLE (RAV) ROAD AUDIT

Attachments

1. RAV Road Audit

Summary

The attached RAV Road Audit is presented to the Road Reference Group (RRG) by Technical Officer, Keenan Wenning, for discussion, comment and support.

Background

At the previous RRG meeting held 12 March 2019, the group asked the EMTRS if an audit could be conducted on the RAV roads within the Shire as one had not been done in a considerable time.

The EMTRS delegated this task to the Technical Officer (TO) who conducted a desk top audit in the first instance.

Comment

The EMTRS asked the TO to look at all of the Shires RAV rated roads on the Main Roads WA (MRWA) RAV mapping tool, and to identify any outdated conditions that may no longer be warranted. The TO in consultation with the Manager Operations (MO) identified some roads for the group to consider regarding updating or changing. Some site visits were conducted to check conditions.

The RAV Audit, attachment 1, identifies some minor speed changes and one RAV downgrade from conditional RAV 7 to conditional RAV 4. The recommended RAV downgrades are due to the new section of Wanerie Road being completed and it is considered that RAV 4 with the same condition of 60km/h is more appropriate. The RAV downgrades are for:

- Narrakine South Road – Mokine to Wanerie Roads; and
- Mokine Road – Graham Road to Katta/Narrakine South Road

Consultation

The RAV Audit was facilitated by the Technical Officer with input from the MO, EMTRS and technical input from MRWA.

Should the Road Reference Group support the recommended changes then MRWA will need to be consulted further and will need to conduct an assessment for either approval or rejection.

It is also worth noting that any RAV road downgrade would need to be consulted with residents and users of the intended roads to be downgraded and at this time no consultation has been entered into with the above roads but rather brought to the RRG for discussion in the first instance.

Statutory Environment

RAV regulations and guidelines are governed by Main Roads WA.

Policy Implications

Nil

Financial Implications

Nil

Strategic Implications

Shire of Narrogin Strategic Community Plan 2017-2027		
Objective	1.	Economic Objective (Support growth and progress, locally and regionally)
Outcome:	1.3	An effective well maintained transport network
Strategy:	1.3.1	Maintain and improve road network in line with resource capacity

Voting Requirements

Simple Majority

OFFICERS' RECOMMENDATION

That in respect to the RAV road amendments contained in the RAV Audit (Attachment 1), the Road Reference Group support the revisions and the administrations proposal to refer the changes to MRWA for final assessment.

GROUP RECOMMENDATION

Moved: Cr Wiese Seconded: Cr Walker

That in respect to the RAV road amendments contained in the RAV Audit (Attachment 1 as amended), the Road Reference Group support the revisions and the administrations proposal to refer the changes to MRWA for final assessment.

CARRIED: 3/0

Attachment 1 Amendments include:

- Remove MO31 Garfield Street from the RAV 4 list as it is no longer RAV rated.
- Recommend increasing the speed of some of the RAV 4 Type A roads with a speed limit of 40 km/h to 70 km/h dependant on MRWA specifications.
- Request information from Main Roads WA on why Shire permits were originally a condition for some roads in the RAV 4 Type A Table.
- Remove the suggestion to downgrade Mokine Road and Narrakine Road South from RAV 7 to RAV 4.

RAV 4 Rated roads - Condition Type A

Road Number	Road Name	Sealed/unsealed	Adjoining Roads	Technical and Rural Services Recommended RAV Speed			Comments
				Current RAV Speed Conditions	Conditions	Condition applied to road	
M038	Kipling Street	Sealed	Bunbury St to Pioneer Dr	80km/h	40km/h - Responsibility of Main Roads WA - unable to change	Responsibility of Main Roads	Main roads - No change
M031	Garfield Street	Sealed	Garfield St to Termination	Nil	40km/h - Responsibility of Main Roads WA - unable to change	Responsibility of Main Roads	Main roads - No change
4180204	Tarwonga Rd	Sealed	Williams-Kondinin Rd to Highbury West Rd	60 km/h	Recommend RAV speed increase 80 -100km/h.	Low volume condition type A	RRG to consider the recommendation to raise the RAV speed limit.
4180221	Narrakine Rd South	Sealed/Unsealed	Wanerie Rd to Blight Rd	40km/h	No change	Low volume type A	No change
4180221	Narrakine Rd South	Unsealed	Blight Rd to Contine Rd	40km/h	No change	Low volume type A	No change
4180047	Clayton Rd	Sealed	Clayton Rd and Earl Street North	40km/h	No change	Low volume type A	No change
4180077	Graham Rd	Sealed	Great Sthn Hwy to Mokine Rd	60km/h	No change	Nil	No change
4180212	Narrogin Valley Rd	Unsealed	Booth St to Rushy Pool Rd	40km/h	No change	Low volume type A	No change
4180276	Simmons Rd	Sealed	Grt Sthn Hwy to Narrogin Valley	40km/h	No change	Low volume type A	No change
4180035	Lefroy St	Sealed	Williams Kondinin to Clayton Rd	40km/h	No change	Nil	No change
4180112	Narrakine Rd	Sealed	Clayton Rd to Fleay Rd Intersection	60km/h - Posted speed limit	No change	Nil	No change
4180112	Wandering-Narrogin Rd	Sealed	Fleay Rd to Springhill Rd	80km/h - Posted speed limit	No RAV speed limit applied	Nil	Posted speed limit applies
4180202	Congelin-Narrogin Rd	Sealed	White Rd and Fleay rd to Nebrikinning Rd	60km/h	Recommend RAV speed increase 80km/h.	Low volume condition type A	RRG to consider the recommendation to raise the RAV speed limit.
4180211	Manaring Rd	Unsealed	Graham Rd to Manaring Rd	40km/h	No change	Low volume condition type A	No change
4180216	Burley Street	Sealed	Grt Sthn Hwy Highbury West Rd start	40km/h	No change	Low volume condition type A	No change
4180216	Highbury West Rd	Sealed	Grt Sthn Hwy to Tarwonga Rd	60km/h	Recommend RAV speed increase 80 -100km/h.	Low volume condition type A	RRG to consider the recommendation to raise the RAV speed limit.
4180213	Chomley Rd	Unsealed	Tarwonga Rd to Highbury West Rd	40km/h	No change	Low volume condition type A	No change
4180215	Highbury East Rd	Unsealed	Borgas to Grt Sthn Hwy	60km/h	No change	Low volume condition type A	No change
4180209	Narrogin-Dongalocking Rd	Unsealed	Narrogin-Harrismith to Wagin-wickepin	40km/h	No change	Low volume condition type A	No change
4180207	Wagin-Wickepin Rd	Unsealed	Narrogin-Harrismith to LG boundary	70km/h	No change	Permit required from Shire	No change
4180322	Dwelyerdine Rd	Sealed/Unsealed	Wagin-wickepin Rd to LGA boundary	70km/h on sealed section	No change	Permit required from Shire	No change
4180219	Lakes Rd	Unsealed	Wickepin boundary to Wagin-wickepin	60km/h	No change	Low volume condition type A	No change
4180255	Nomans Lake Siding	Unsealed	Narrogin-Harrismith to Read Rd	70km/h	No change	Nil	No change
4180210	Birdwhistle Rd	Unsealed	Narrogin - Harrismith to Int. of O'Dea Rd	40km/h	No change	Low volume condition type A	No change
4180256	O'Dea Rd	Unsealed	Nomans Lake Siding to Birdwhistle	40km/h	No change	Low volume condition type A	No change
4180236	Armstrong Rd	Unsealed	Williams-Kondinin Rd to Lange Rd	60km/h	No change	Low volume condition type A	No change
4180101	Federal Street	Sealed	Sale street to Clayton Rd	50km/h - Posted speed limit	No change	Nil	No change
4180346	Earl Street North	Sealed	Clayton Rd and Golfcourse pde	50km/h - Posted speed limit	No change	Nil	No change
4180063	Sale Street	Sealed	Federal Street to Earl Street North	50km/h - Posted speed limit	No change	Permit required from Shire	No change
4180114	Stewart Rd	Sealed	Graham Rd to Stewart rd -end road	50km/h - Posted speed limit	No change	Nil	No change
4180065	Booth Street	Sealed	Havelock Street to Narrogin Valley Rd	50km/h - Posted speed limit	No change	Nil	No change
4180224	Wiese Rd	Unsealed	Grt Sthn Hwy to Morcombe rd Intersection	60km/h	No change	Low volume condition type A	No change
4180292	Wangeling Gully Rd	Unsealed	Tarwong Rd Intersection to Williams boundary	40km/h	No change	Low volume condition type A	No change
4180324	Piesseville -Tarwonga Rd	Unsealed	Piesseville -Tarwonga to Tarwonga East Rd	60km/h	No change	Low volume condition type A	No change
4180270	Boxsell Rd	Unsealed	Farrelly Rd and Grt Sthn Hwy to Boxsell end	60km/h	No change	Low volume condition type A	No change
4180258	Spriggs Rd	Unsealed	Williams Kondinin rd to Cuballing Boundary	40km/h	No change	Direct radio contact, lights on, 40km/h	No change
4180323	Pethybridge Rd	Sealed	Narrogin-Harrismith Rd to Narrogin Valley	60km/h	No change	Low volume condition type A	No change
4180205	Whinbin Rock Rd	Unsealed	Grt Sthn Hwy to Halls Rd intersection	Nil	No change	Permit required from Shire	No change
4180205	Whinbin Rock Rd	Unsealed	Halls Rd to Wagin-Wickepin Rd	Nil	No change	Nil	No change
4180331	Yilliminning Rd	Sealed	Herald Street to Yilliminning Rd	Nil	No change	Nil	No change

****Note** Any changes to RAV conditions will need to be assessed by MRWA**

RAV 4 Rated roads - Condition Type B

Road Number	Road Name	Sealed/unsealed	Adjoining Roads	Technical and Rural Services		Condition applied to road
				Current RAV Speed Conditions	Recommended RAV Speed Conditions	
4180341	McKenzie Rd	Unsealed	Williams Kondinin and Clayton Rd	40km/h	No change	Low volume condition type B
4180216	Highbury West Rd	Unsealed	Tarwonga Rd to Manaring Rd	40km/h	No change	Low volume condition type B
4180286	Cowcher Rd	Unsealed	Clayton and Williams Narrogin Rd	40km/h	No change	Low volume condition type B
4180287	Cornwall Rd	Unsealed	Williams-Kondinin Rd	40km/h	No change	Low volume condition type B
4180274	Rosedale Rd	Unsealed	Congelin Rd and Clayton Rd	40km/h	No change	Low volume condition type B
4180273	Bradford Rd	Unsealed	Clayton Rd	40km/h	No change	Low volume condition type B
4180265	Spouse Rd	Unsealed	Congelin Rd and Clayton Rd	40km/h	No change	Low volume condition type B
4180220	Contine Rd	Unsealed	Cooraminning Rd and Grt Southern Hwy	40km/h	No change	Low volume condition type B
4180230	Michael Brown Rd	Unsealed	Williams Kondinin Rd and Sprigg Trk	40km/h	No change	Low volume condition type B
4180240	Halls Rd	Unsealed	Whinbin Rock Rd	40km/h	No change	Low volume condition type B
4180226	Morcombe Rd	Unsealed	Wain boundary to Whinbin rock Rd	40km/h	No change	Low volume condition type B
4180307	Lange Rd	Unsealed	Birdwhistle Rd to Armstrong Rd	40km/h	No change	Low volume condition type B
4180211	Manaring Rd	Unsealed	Williams Kondinin Rd to Graham Rd	Nil	No change	Low volume condition type B
4180235	Brooks Rd	Unsealed	Birdwhistle Rd to Wickepin Boundary	Nil	No change	Low volume condition type B

****Note** No changes can occur to Type B roads. These are roads that are gravel, are a maximum of 3.5 metres wide, and suited only for 1-way traffic.**

****Note** Any changes to RAV conditions will need to be assessed by MRWA**

RAV 5 Rated roads - Condition Type B

Road Number	Road Name	Sealed/unsealed	Adjoining Roads	Current RAV Speed Conditions	Technical and Rural Services Recommended RAV Speed Conditions	Condition applied to road	Comments
4180277	Moyses Rd	sealed/unsealed	Gt Sthn Hwy to Wagin Boundary	No RAV speed limit applied on MRWA mapping to c Nil	Nil	Nil	Posted speed limit applies

****Note** Any changes to RAV conditions will need to be assessed by MRWA**

RAV 6 Rated roads

Road Number	Road Name	Sealed/unsealed	Adjoining Roads	Current RAV Speed Conditions	Technical and Rural Services Recommended RAV Speed Conditions	Condition applied to road	Comments
4180217	Cooramining Rd	Sealed	Williams-Kondinin Rd to Wanerie Rd	Max speed of 60km/h	Recommend raise RAV speed to 80km/h	Nil	RRG to consider the recommendation to raise the RAV speed limit.
4180217	Wanerie Rd	Sealed	Gt Sthn Hwy to Narrakine Rd Sth	Nil applied on MRWA mapping tool	110km/h state speed limit	Nil	No change
4180217	Wanerie Rd	Sealed	Narrakine Rd Sth to Cooramining Rd	Max speed of 60km/h	Recommend raise RAV speed to 80km/h	Nil	RRG to consider the recommendation to raise the RAV speed limit.
4180077	Graham Rd	Sealed	Gt Sthn Hwy to Mokine Rd	Max speed of 60km/h	60km/h	Nil	No change
4180221	Narrakine Rd South	Sealed	Mokine Rd to Wanerie Rd	60km/h	Recommend downgrading to RAV 4	Nil	RRG to consider the recommendation to downgrade to RAV 4 as Wanerie Drv is available.
4180051	Mokine Rd	Sealed	Graham Rd to Katta/Narrakine Sth	60km/h	Recommend downgrading to RAV 4	Nil	RRG to consider the recommendation to downgrade to RAV 4 as Wanerie Drv is available.
4180126	Herlad Street	Sealed	Pioneer Drive to Yilliminning Rd	60km/h	60km/h	Nil	No change

****Note**** These roads share a RAV rating of 7 also.

****Note**** Any changes to RAV conditions will need to be assessed by MRWA

RAV 7 Rated roads

Road Number	Road Name	Sealed/unsealed	Adjoining Roads	Current RAV Speed Conditions	Technical and Rural Services		Condition applied to road	Comments
					Recommended RAV Speed Conditions			
4180217	Cooramining Rd	Sealed	Williams-Kondinin Rd to Wanerie Rd	Max speed of 60km/h	Recommend raise RAV speed to 80km/h		Nil	RRG to consider the recommendation to raise the RAV speed limit.
4180217	Wanerie Rd	Sealed	Gt Sthn Hwy to Narrakine Rd Sth	Nil applied on MRWA mapping tool	110km/h state speed limit		Nil	No change
4180217	Wanerie Rd	Sealed	Narrakine Rd Sth to Cooramining Rd	Max speed of 60km/h	Recommend raise RAV speed to 80km/h		Nil	RRG to consider the recommendation to raise the RAV speed limit.
4180077	Graham Rd	Sealed	Gt Sthn Hwy to Mokine Rd	Max speed of 60km/h	60km/h		Nil	No change
4180221	Narrakine Rd South	Sealed	Mokine Rd to Wanerie Rd	60km/h	Recommend downgrading to RAV 4		Nil	RRG to consider the recommendation to downgrade to RAV 4 as Wanerie Drv is available.
4180051	Mokine Rd	Sealed	Graham Rd to Katta/Narrakine Sth	60km/h	Recommend downgrading to RAV 4		Nil	RRG to consider the recommendation to downgrade to RAV 4 as Wanerie Drv is available.

MRWA to re-assess for compliance

****Note** Any changes to RAV conditions will need to be assessed by MRWA**

4.3. NEXT COMMODITY FREIGHT ROUTE GRANT FUNDING APPLICATION

Summary

The Administration is recommending that Wanerie Road from Cooramining Road to Narrakine South Road be nominated for the next intake of applications for Commodity Freight Route Grant Funding post 2020/21 for the purpose of maintenance repairs to the value of approximately \$250,000.

Background

Commodity Route Funding is a grant that is open for Local Government to apply for to improve the condition of roads used for the transport of commodities such as crops, hay, fertilisers etc. This year 2019/20, the Shire was successful in a grant application for Cooramining Road between Williams Kondinin Road and Wanerie Road to repair defects to the value of \$144,651.

Comment

Commodity Routes are defined as routes where there is a significant high priority transport task associated with the transportation of commodities such as grain, livestock, timber, agricultural lime and minerals.

The funding is intended for roads that require upgrading or maintenance specifically to accommodate the commodity transport task. An estimate of \$250,000 is for stabilisation repairs, drainage maintenance, shoulder maintenance, vegetation management and resealing to Wanerie Road from Cooramining Road to Narrakine South Road. A more detailed costing would be provided as part of the Multi Criteria Assessment (MCA) along with a scope of works which forms part of the administration application process.

This item is being presented to the group for discussion and support and to allow administration to draft an application for the next available funding round which is post 2020/21.

Consultation

- Manager Operations

Statutory Environment

Commodity Freight Route funding is governed by the Department of Regional Development under regulations and guidelines and is facilitated by Main Roads WA.

Policy Implications

Nil

Financial Implications

This Commodity Freight Route application would be applied for in future rounds of invited applications from Local Governments and would be applied for as 100% grand funded with no contribution from the Shire.

Strategic Implications

Shire of Narrogin Strategic Community Plan 2017-2027		
Objective	1.	Economic Objective (Support growth and progress, locally and regionally)
Outcome:	1.3	An effective well maintained transport network
Strategy:	1.3.1	Maintain and improve road network in line with resource capacity

Voting Requirements

Simple Majority

OFFICERS' RECOMMENDATION AND GROUP RECOMMENDATION

Moved: Cr Ballard Seconded: Cr Walker

That the Road Reference Group support the Officers proposal that the next Commodity Freight Route application be for works on Wanerie Road between Cooramining Road and Narrakine Road South.

CARRIED: 3/0

4.4. 2020/21 BLACK SPOT FUNDING APPLICATION

Summary

The Administration is recommending that a section of curved road on the Narrogin Wandering Road be nominated for the next round of Black Spot Grant Funding with the Road reference Group asked to support this nomination so administration can facilitate the application.

Background

The State Black Spot Program is aimed at further improving road safety across Western Australia thereby reducing the significant trauma and suffering of crash victims and their loved ones. This program continues to consolidate the partnership between the State and Local Governments in ensuring the community is provided with a road system which is safe for all road users, including drivers, motorcycle riders, pedestrians and cyclists.

The program is complimentary to the existing Australian Government Black Spot Program. However, it is intended that the State Program criteria will enable application of funds to a wider range of projects at hazardous locations.

All road classifications are eligible for funding, including State roads, local roads and the National Land Transport Network roads. The program will target existing black spots and black lengths and also potential hazardous locations. Black spots can be at an intersection, mid-block or short sections of road and black lengths are lengths of road three or more kilometres long. Black spots and black lengths will be selected on the basis of recorded history, while potentially hazardous locations will be selected on the basis of a formal Road Safety Inspection (formerly known as an 'Existing Road Safety Audit').

Comment

The section of curved road on the Narrogin Wandering Road is located approximately 5.88 kms north from Clayton Road. The section referred to is approximately 390 metres in length and has been selected due to a poor camber that needs correcting with reconstruction works to improve road safety. There has been one crash statistic in this location which helps support the application for funding. The estimated cost for reconstruction works is approximately \$200,000.

The Road Reference Group is asked to support this nomination for the next available Blackspot Grant Funding round in 2021/22.

Consultation

- Manager Operations

Statutory Environment

Regulations and guidelines for state Black Spots grant funding applications are governed by the State Government under the facilitation of Main Roads WA.

Policy Implications

Nil

Financial Implication

As part of the Local and State Government Road Safety Package announced in the 2019-20 Budget, the Australian Government has committed an additional \$50 million per year from 2019-20 to the Black Spot Program. The Government will provide \$1.0 billion to the Black Spot Program from the 2013-2014 financial year to the 2022-2023 financial year, with an on-going commitment of \$110 million each year following.

In line with national road safety policy objectives, approximately 50% of Black Spot funds in each state (other than Tasmania, the Australian Capital Territory and the Northern Territory) are reserved for projects in non-metropolitan areas. This ensures that crash locations in rural areas are treated.

State Black Spot funding will support eligible projects with the Local Government on a two thirds one third basis. This may affect future budget consideration should an application by the Shire be successful.

Strategic Implications

Shire of Narrogin Strategic Community Plan 2017-2027		
Objective	1.	Economic Objective (Support growth and progress, locally and regionally)
Outcome:	1.3	An effective well maintained transport network
Strategy:	1.3.1	Maintain and improve road network in line with resource capacity

Voting Requirements

Simple Majority

OFFICERS' RECOMMENDATION AND GROUP RECOMMENDATION	
Moved: Cr Walker	Seconded: Cr Wiese
That the Road Reference Group support the Officers proposal to apply for State Black Spot Funding for remedial works on Narrogin Wandering Road curved section SLK 5.88 to SLK 5.47.	
CARRIED: 3/0	

4.5. REGIONAL ROAD GROUP (RRG) 2030 ROAD LIST UPDATE

Summary

This item is to update the group on additional roads being applied for to be listed on the 2030 list so as to attract future Wheatbelt South Regional Road Group (WBSRRG) funding to maintain these roads.

Background

Roads that meet the criteria of the 2030 WBSRRG road list, are roads of regional significance and roads that may see future changes in demand on them. Listed roads are eligible for WBSRRG partial grant funding (two thirds of cost) to maintain or upgrade them which is of great importance to Local Governments who rely on grant funding to help maintain their road assets.

Comment

The roads being applied to be added to the 2030 list are:

- Whinbin Rock Road – this road has recently been rated by MRWA as RAV 4. This road is already heavily used as a commodity route by heavy haulage vehicles and presents an ongoing cost to Council to maintain. It also features prominently in the adopted Ten Year Road Program 2019/29 for sealing over gravel using Municipal funds. If this road was to be included on the 2030 WBSRRG road list then it would qualify for two thirds part grant funding and be a saving to Council.
- Wanerie Road – new section from Narrakine Road South to Great Southern Hwy, this is conditional RAV 7 and was built as a Heavy Haulage Bypass road. An application has already been drafted to be sent to MRWA.
- Dongolocking Road – we will be placing road counters here through harvest this year.

Consultation

- Manager Operations

Statutory Environment

Regulations and guidelines for the selection of roads to qualify for listing in the 2030 WBSRRG road list are governed by the State Government under the facilitation of Main Roads WA and in accordance with the WBSRRG selection criteria.

Policy Implications

Nil

Financial Implications

Should these roads be accepted onto the WBSRRG 2030 road list then they would attract partial grant funding (two thirds of total cost) and present a saving to Council.

Strategic Implications

Shire of Narrogin Strategic Community Plan 2017-2027		
Objective	1.	Economic Objective (Support growth and progress, locally and regionally)
Outcome:	1.3	An effective well maintained transport network
Strategy:	1.3.1	Maintain and improve road network in line with resource capacity

Voting Requirements

Simple Majority

OFFICERS' RECOMMENDATION

That the Road Reference Group support the Officers proposed nomination of Whinbin Rock, Wanerie and Dongolocking Roads to the Wheatbelt South Regional Road Group 2030 road listings.

GROUP RECOMMENDATION

Moved: Cr Wiese Seconded: Cr Ballard

That the Road Reference Group:

1. Support the Officers proposed nomination of Whinbin Rock, Wanerie and Dongolocking Roads to the Wheatbelt South Regional Road Group 2030 road listings; and
2. Suggest that the Officers check that Piesseville Tarwonga Road is on the Wheatbelt South Regional Road Group 2030 road listings and if it is not on the list that it be nominated for inclusion.

CARRIED: 3/0

5. GENERAL BUSINESS - DISCUSSION POINTS

5.1. MULTI CRITERIA ASSESSMENT (MCA) 2020/21 WAGIN WICKEPIN ROAD UPDATE

The RRG 2030 road list is a list of roads that meet the criteria as specified by the Wheatbelt Regional Road Group South and Main Roads. Roads listed attract Regional Road Group funding and need to be applied for two years in advance and submitted on a Multi Criteria Assessment (MCA) form that demonstrates a roads compliance to the criteria.

The Wagin Wickepin Road is a road listed on the RRG 2030 road list for Narrogin and is also listed in the Shires adopted Ten Year Road Program 2019/29 for works in the 2020/21 financial year.

RRG 2020/21 is for road works on the Wagin Wickepin Road. Stabilisation works will be conducted on the section of road between the Narrogin Harrismith and Lakes Roads. When completed new seal will extend south from Dwelyerdine Road. The length of new seal will be dependent on the cost of the stabilisation works.

RRG grant funded roads receive a two thirds contribution from the State and a one third contribution from the Local Government. The one third contribution by the Shire will need to be considered by Council in the 2020/21 budget.

For information only.

5.2. MANARING BRIDGE POTENTIAL GRANT FUNDING

In July 2019 Mr Tony Humphreys – Asset Manager Structures MRWA, emailed the EMTRS advising that there was additional RTR funding specifically for bridges available and Mr Humphreys suggested that the Shire should consider applying for 100% RTR funding (with no Council contribution) for the Manaring Road bridge to be converted from timber to a concrete culvert.

The EMTRS considered this to be an excellent opportunity to attract funds, if successful, to spend on upgrading one of the Shire's bridge assets.

The Manager Operations has put together and submitted a cost estimate of approximately \$241,000 and a scope of works to the MRWA Asset Manager for assessment. We will await advice, with the EMTRS to follow up in September 2019 to track progress. There is no guarantee that our application will be successful however it is being assessed along with others.

For information only.

6. NEW BUSINESS OF AN URGENT NATURE APPROVED BY THE PERSON PRESIDING OR BY DECISION OF THE MEETING

Nil

7. CLOSURE OF MEETING

There being no further business to discuss, the Presiding Member declared the meeting closed at 6:57 pm.