

ROADS INFRASTRUCTURE COMMITTEE

18th MARCH 2016 COUNCIL CHAMBERS NABAWA 9:00AM

Committee Purpose & Delegations

Undertake an annual review the following:

- ~ Road Works Program;
- ~ Road Hierarchy;
- ~ Heavy Haulage Vehicle Permit Roads; and
- Any other works infrastructure item referred to the Committee by Council.
- ~ Review the plant replacement program
- ~ Delegations Nil

The Road Infrastructure Committee is comprised of:-

All Councillors

Chief Executive Officer (Observer)
Deputy CEO (Observer)
Manager Works & Services (Observer)
Works Leading Hand (Observer)
Manager of Finance & Corporate Services (Observer)

Executive Assistant (Minute Taker)

ROAD INFRASTRUCTURE COMMITTEE MEETING TO BE HELD IN THE COUNCIL CHAMBERS, NABAWA 18th MARCH 2016 AT 9:00AM

ORDER OF BUSINESS

- 1.0 Election of Presiding Member (and Deputy Presiding Member if considered necessary).
- 2.0 Declaration of Opening / Announcements of Visitors
- 3.0 Record of Attendance
 - 3.1 Present
 - 3.2 Apologies

4.0 Disclosure of Interest

Members should fill in Disclosure of Interest forms for items in which they have a financial, proximity or impartiality interest and forward these to the Presiding Member before the meeting commences.

Section 5.60A:

"a person has a **financial interest** in a matter if it is reasonable to expect that the matter will, if dealt with by the local government, or an employee or committee of the local government or member of the council of the local government, in a particular way, result in a financial gain, loss, benefit or detriment for the person."

Section 5.60B:

- "a person has a proximity interest in a matter if the matter concerns -
- (a) a proposed change to a planning scheme affecting land that adjoins the person's land; or
- (b) a proposed change to the zoning or use of land that adjoins the person's land; or
- (c) a proposed development (as defined in section 5.63(5)) of land that adjoins the person's land."

Regulation 34C (Impartiality):

"interest means an interest that could, or could reasonably be perceived to, adversely affect the impartiality of the person having the interest and includes an interest arising from kinship, friendship or membership of an association."

5.0 Petitions / Deputations / Presentations

6.0 Confirmation of Minutes from previous meetings

Road Inspection held on the 16th March 2015

Recommend that the Notes of the Road Inspection held of the Shire of Chapman Valley held on 16th March 2015 be confirmed as a true and accurate record of proceedings.

7.0 Agenda Items

- 7.1 Proposed 2016/2017 Road Works Program & Review of Ten Year Road Works Program
- 7.2 Review of Shire Road Hierarchy
- 7.3 Review Heavy Haulage Vehicle Permit Roads
- 7.4 Review Plant Replacement Program

- 8.0 Information Items
 - 8.1 Road Inspections will be determined at the meeting on an as-needs basis only.
- 9.0 Urgent Business Approved by the Presiding Member or by s Decision of the Committee
- 10.0 Closure

DISCUSSION ITEM:	7.1
SUBJECT:	PROPOSED 2016/2017 ROAD WORKS PROGRAM &
	REVIEW OF TEN YEAR ROAD WORKS PROGRAM
PROPONENT:	CHIEF EXECUTIVE OFFICER and
	MANAGER WORKS & SERVICES
SITE:	WHOLE SHIRE
FILE REFERENCE:	1002
PREVIOUS REFERENCE:	MINUTE REFERENCE 04/15-8
DATE:	18 MARCH 2016
AUTHOR:	MAURICE BATTILANA, CHIEF EXECUTIVE OFFICER

BACKGROUND

The purpose of this Item is to present Councillors with a proposed 2016/2017 & Ten Year Road Works Programs for consideration.

Determination from the Road Infrastructure Committee will form a recommendation to Council for consideration and endorsement for allocation of funding and resources to the forthcoming Draft Budget.

COMMENT

Proposed 2016/2017 Road Works Program

It appears not all road projects scheduled for 2015/2016 will be completed due to slippages in time for completed projects. The recommended 2016/2017 Roadworks Program adheres to Council resolution on conditions and priorities (as per *Minute Reference 04/15-8*) i.e.

- 1. Priority 1 "Grant Funded" Projects will take precedence over all other road works;
- 2. Priority 2 "Maintenance Works" Projects will take precedence over Priority 3 "Own Resource" Projects (e.g. gravel sheeting);
- 3. "Own Resource" Project listed are indicative only and not guaranteed to be completed in the year they are listed.
- 4. Amounts listed for "Maintenance Works" & "Own Resource" Projects are indicative only and subject to variation.
- 5. "Maintenance Works" amount does not include other recurrent maintenance works (e.g. maintenance grading, spraying, etc.)

The following project are expected to be deferred from this year's program and prioritised for 2016/2017 in accordance with Council resolution of road works priorities i.e.

Indialla Road	5.30 - 9.30 SLKs	4.0km Reconstruct and gravel sheet
Durawah Road	13.90 – 17.90 SLKs	4.0km Reconstruct and gravel sheet
Nabawa Yetna	4.60 - 5.60 SLKs	1.0km Reconstruct and gravel sheet
Road		-
Hickety Road	2.10 - 2.40 SLKs	0.3km Reconstruct and gravel sheet

The Regional Road Group (RRG) projects have been approved by the Mid West Regional Road Group and formal notification has been received from Main Roads WA advising of the projects which the Shire will be funded for in 2016/2017. Therefore these particular projects cannot be adjusted. These projects have already been endorsed by Council when the RRG grant applications where lodged in August 2015.

Projects applied for and funding endorsed from the RRG are:

Project	Score	Total Costs	Projects Submitted			
Froject	Score		RRG Funds	Shire Contr.		
Dartmoor Road - Upgrade from gravel to 7.0m wide seal (SLK 5.0 to SLK 9.0	108.70	\$ 443,500	\$ 295,667	\$ 147,833		
Chapman Valley Rd - Shoulder Reconstruction & Minor Surface Corrections and reseal with PMB (SLK 0.00 to SLK 3.0)	102.00	\$ 373,000	\$ 248,667	\$ 124,333		

East Nabawa Road - Upgrade from gravel to 7.0m wide seal (SLK 2.00 – SLK 4.8)	98.60	\$ 435,500	\$ 290,333	\$ 145,167
Valentine Road - Upgrade from gravel to 7.2m wide seal SLK 3.0 to SLK 6.0. This is Year 2 of an 8-Year project to upgrade Valentine Road to 7m wide sealed standard	89.89	\$ 373,000	\$ 248,667	\$ 124,333
		\$ 1,797,500	\$ 1,083,334	\$ 541,666

The Shire of Chapman Valley was also successful with its State Blackspot Grant application i.e.

Project	Project Description	Total Costs	SBS Grant	Shire Contribution
Naraling East Yuna /Wheeldon Hosking/Yuna Tenindewa Rds Junction Realignment		\$185,700	\$123,800	\$61,900

Below is a comparison of RRG grants received over past years:

14/15	\$573,333
15/16	\$371,000
16/17	\$1,083,334

Roads to Recovery Grant (R2R) Funding for 2016/2017 is also listed below, along with funding over the four (4) year life of the Program:

Council Name	Over Life of	15-16	16-17	17-18	18-19
	Programme	Allocation	Allocation	Allocation	Allocation
	Funding	Up To	Up To	Up To	Up To
Shire of	\$2,156,476	\$672,828	\$777,316	\$235,444	\$235,444
Chapman					
Valley					

Proposed 10 Year Road Works Program

Attached to this Item is the *Current 10 Year Road Works Program* (2015/2016 to 2024/2025) with the *Proposed 10 Year Road Works Program* being the amendments highlight in RED to the current program.

It will be noticed a project has been listed in 2016/2017 for realignment of the *Olsen Rd/NWCH Junction*. This has been designed by Main Roads WA (MRWA) and will be a MRWA run project (i.e. there will be no Shire plant and/or labour associated with the project).

MRWA has requested Council contribute an amount of \$40,000 (cash contribution) to extend the bitumen seal on Olsen Rd. Council's engineers have reviewed the draft design and consider this seal extension works necessary. This project will only go ahead if MRWA is successful in receiving Black Spot funding to cover costs, which is in the vicinity of \$500,000 (subject to finalising design of course).

At this stage the design for the junction is yet to be finalised as the geotechnical analysis is incomplete with the results being integral in determining cut levels achievable and in-turn the costs. As the design is not finalised the attachments included in the Report cannot be considered final and should not be distributed and advocated as such.

POLICY IMPLICATIONS

The following Policies are relevant to this item:

POLICY NO	IP-001
POLICY	MIDWEST REGIONAL ROAD GROUP (MWRRG) -
	SIGNIFICANT ROAD POLICY

RESPONSIBLE DIRECTORATE	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	15.40
LEGISLATION	STATE ROAD COUNCIL / REGIONAL ROAD GROUPS
RELEVANT DELEGATIONS	

OBJECTIVES:

To list roads under the control of the Shire of Chapman Valley as those recognised by the Mid West Regional Road Group as Significant Roads.

POLICY STATEMENT/S:

Roads under the control of the Shire of Chapman Valley recognised as being significant roads by the Mid West Regional Road Group are: -

Yuna Tenindewa

East Chapman

Balla Whelarra

Dartmoor

Dartmoor Lake Nerramyne

Northampton/Nabawa

Coronation Beach

Nanson Howatharra

East Nabawa

Chapman Valley Road (Morrell Rd to Shire southern boundary)

East Bowes

ADDITIONAL EXPLANATORY NOTES:

The above list of *Significant Roads* is the only roads eligible for funding through the Mid West Regional Road Group Program.

ADOPTED/REVIEWED (OTHER THAN ANNUAL REVIEW OF ALL POLICIES):

Adopted - Council Resolution:	10/01-9
Reviewed - Council Resolution:	05/15-23 06/15-18

FINANCIAL IMPLICATIONS

Road works is the largest expenditure component of the Shires operations, which makes it important to ensure the limited resources made available by grants and those allocated by Council to this function are maximised.

• Long Term Financial Plan (LTFP):

The Proposed Road Works Programs have been structured in a way to maintain the Shires Own Resources contribution towards the overall program irrespective of the grants received. This will complement the estimated expenditure allocation in the current LTFP.

STRATEGIC IMPLICATIONS

It is imperative Council carefully considers where resources are allocated in future road works programs to ensure the higher priority roads are catered for. The Shires Road Hierarchy identifies the priority roads into the following categories:

- A. Main Arterial Roads (Significant Roads and approved by the RRG only);
- B. Main Feeder Roads;
- C. Minor Feeder Roads;
- D. Major Access Roads; and
- E. Minor Access Roads

The Road Hierarchy list will be reviewed as part of the Road Infrastructure Committees purpose and is listed for discussion at Item 7.2.

i. Strategic Community Plan/Corporate Business Plan:

We need good services to support our exist development as a Shire facility	power, <u>road</u> & water services in the community
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CONSULTATION

The Chief Executive Officer consulted with the Consultant Engineer, Manager Works & Services and Leading Hand when developing the Road Works Programs presented to Council.

RISK ASSESSMENT

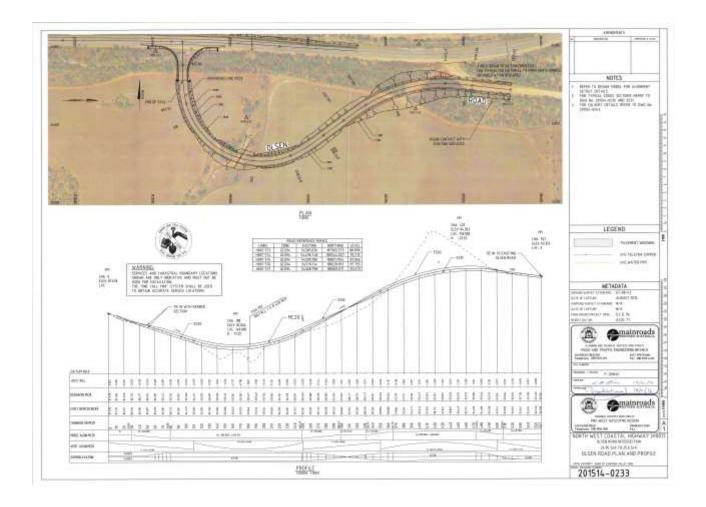
There is a risk Council may not be able to successfully allocate enough of its own resources to appease the requirements of the Roads to Recovery (R2R) legislation due to the high level of other grant funds obtained. This will be closely monitored over the four year life of the R2R program.

VOTING REQUIREMENTS

Simple Majority

STAFF RECOMMENDATION

The Road Infrastructure Committee recommends Council endorse the 10 Year Road Works Program – 2016/2017 to 2025/2026 as presented and this Plan be used as a basis for resource allocation into the Draft 2016/2017 Budget with the understanding there will be projects scheduled for 2015/2016, which will need to be carried-over and completed in 2016/2017:



2016/2017 PROPOSED ROAD WORKS PROGRAM

					e hi	ro of Ch	anman	Valley 2	016/17 /	II Inclus	ivo Budge	et Project Su	ımmarıı								
					SIII	e or Cn	аршап	valley 2	U10/17 F	ui inclus	ive buage	et Project St	ammar y								
ENTER Plant Rates Supplied by CV Shire (Diane - 05/01/2016)	Plant Rate	Depreciation	Operator Rate		Dartmoor Road	CVRd	East Nabawa Rd	Valentine Rd	Welldon Hoskings	Indialla Road	Durawah Road	Nabawa Yetna	Hickety	Murphy Norris	Wandana	Parkfalls	Major Maintenance	Minor Maintenan ce	Wandin 218	McNaught Mazzuch elli	East Nabay
Grade 950 Loade	\$ 75.00 \$ 75.00	\$ 15.00 \$ 13.50			187	118	198	187	93	246	226	1 19	1:	6 61	223	3 122	108	1976	218	104	
Backho	\$ 45.00	\$ 8.00	\$ 58.1	5 \$ 111.15	0	40	74	16	12	36	86	6 16		8 78	0	0	0	0	0	40	
semi side tipper (18m3	\$ 122.00 \$ 144.00	\$ 24.50 \$ 31.00			0	0		0	0	0	107	0 0		0 0	0	0	0	0	0	144	
Road train side tipper (36m3 6 wheel tipper + 10 wheel dog trailer (26m3	\$ 122.00	\$ 24.50			90	67	77	91	52	101	107	9 23		7 83	87	45	57	0	101	148	
Multi / second roller	\$ 39.00	\$ 4.50	\$ 55.5	3 \$ 99.03	125	44	101	150	42	147	136	6 31		7 90	141		55	0	119	162	
Vibe Roller	\$ 55.00 \$ 122.00	\$ 9.00 \$ 24.50			152	64	144	150	57	182	161 258	1 37 8 67		9 110	161	85	63	494	139	186	
Watercart Labourer	\$ 122.00	\$ 24.50 \$ -	\$ 55.5		348	114	150	264	32	321	256	6 16	1	8 78	462	2 25/	202	0	413	40	
Broom	\$ 75.00	\$ 3.50	\$ 55.5	3 \$ 134.03	0	0	(0	0	0	C	0 0		0 0	C	0	0	0	0	0	
Light Truck	\$ 100.00	\$ 5.50			0	12	22	5	6	18	86	6 16	5 1	8 78	C	0	0	0	0	40	
bobca Contract Doze	\$ 75.00	\$ 3.50	\$ 33.3	3 \$ 134.03 \$ 183.35	56	56	45	41	32	50	60	0 14		3 52	51	15	101	0	44	57	
Contract 30T Excavato	\$ 225.00			\$ 230.00	0	0	(0	0	0	C	0 0		0 0	0	0	0	0	0	0	
mini-excavato	\$ 75.00	\$ 3.50	\$ 55.5	3 \$ 134.03	0	0		0	0	0	C	0 0		0 0	C		0	0	0	0	
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Shire Leading Han	\$ -	\$ -	\$ 61.4	4 \$ 61.44	108	70	98	106	53	143	159	9 33	10	0 106	107	62	48	100	103	152	
			Sub Tota	ls - included	1226	863	1309	1602	637	1461	1555	5 351	10-	4 1270	1379	736	730	2570	4040	4000	
			Sub Totals	- not included															1319	1928	
																			Tota	l hrs	12
												External Fundin				Reliant		1	01.11		
											RRG/Blacksp	External Fundin	g		Grant	Reliant			Hours Per S	taff	•
Project	Mat	terials	Cont	ract	Hire Mac	hinery	Shire lal	bour/plant	Proje	ct Cost	ot	R2R	Other	Source	Project Cost	Grants	Difference		Member		1543
Dartmoor Road - Upgrade from gravel to 7.0m wide seal SLK 5.0 to SLK 9.0	s	2,222.22	s	225,439.68	\$		\$	241,206.29	\$	468,868	\$ 295,667.00	\$ 158,201.00	\$ 15,000.00	WANDDRA	\$ -	\$ -	s -		Total Staff H	ours	1234
Chapman Valley Rd - Shoulder Reconstruction & Minor Surface Corrections and reseal with PMB (sli																					
0.00 to Slk 3.0)	\$	64,828.58	\$	192,327.12	\$		\$	182,593.00	\$	439,749	\$ 248,667.00	\$ 191,082.00		R2R	\$ 727,436.45	\$ 777,316.00					
Valentine Road - Upgrade from gravel to 7.2m wide seal SLK 3.0 to SLK 6.0. This is Year 2 of an 8-																					
Year project to upgrade Valentine Road to 7m wide	_						_														
sealed standard East Nabawa Road - Upgrade from gravel to 7.0m	\$	8,494.89	\$	162,325.87	\$	-	\$	264,975.00	\$	435,796	\$ 248,667.00			RRG/Blackspot	\$ 2,007,433.62	\$ 1,207,134.00			Total Proje	ct Hours	1249
wide seal Int No1 : Naraling East Yuna Rd (N-E-Y Rd) and	\$	29,117.03	\$	201,562.05	\$	-	\$	246,642.33	\$	477,321	\$ 290,333.00	\$ 186,988.00		Direct & Other		\$ 114,400.00			Difference		-149
Wheelden-Hoskings Rd (W-H Rd) Int No2 :																					
Wheelden-Hoskings Rd (W-H Rd) and Yuna Tenindewa Rd (Y-T Rd)	•	10,070.93		59,980.30	¢		\$	115,648.32		185,700	\$ 123,800.00	\$ 53,916.00									
Indialla Road - reconstruct and gravel sheet	\$	14,032.37		26,024.45	\$		\$	255,684.32	\$	295,741	Ç 125,000.00	ÿ 33,320.00		Shire Own Res		\$	1,921,829.73				
Durawah Road Gravel Sheeting	\$	26,492.58	\$	29,882.05	\$	-	\$	272,013.76	\$	328,388				R2R		\$	777,316.00				
Nabawa Yetna Road - Reconstruct/form up and gravel sheet	\$	7,723.49	\$	7,178.93	\$	-	\$	61,211.72	\$	76,114				RRG/Black Spot		\$	1,207,134.00				
Hickety Road - reconstruct and gravel sheet	\$	4,887.94	\$	2,650.08	\$	-	\$	19,654.76	\$	27,193				WANDDRA							
Murphy Norris Road - Reconstruct and gravel sheet	\$	30,858.96	\$	28,901.75	\$		\$	208,035.11	\$	267,796				Direct Grant		\$	99,400.00				
	\$	2,136.79 308.02	\$	25,851.02 8.801.65	\$	-	\$	250,726.39	\$	278,714 147,894			-	Other Funding Total all funding	•	\$	15,000.00 4,020,679,73	-			
Wandana Road - Reconstruct and gravel sheet			\$	10,103.44	\$		\$	157,293.59	\$	168,738			\$ 99,400.00)			1,020,013.10				
Wandana Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance (pavement blowouts etc)	\$	1,340.67		_			\$	382,668.37	\$	382,668 40.000							All rates and cost	ts are GST-E	XCLUSIVE		
Wandana Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance (pavement blowouts etc) Minor Maintenance (grading)	\$	1,340.67	•	40.000			\$		\$	4,020,680	\$1,207,134.00	\$ 777,316.00	\$ 114,400.00								
Wandana Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance (pavement blowouts etc)	\$ \$	1,340.67	\$	40,000.00 1,021,028.38	\$		\$ 2	,797,136.87						1							
Wandana Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance (gavement blowouts etc) Minor Maintenance (grading) Olsen Rd/NWCH Junction Realignment Subtotal	\$	-	\$ \$	40,000.00 1,021,028.38		- al 2016/17 P	roject Estir	,797,136.87 nate	\$	4,020,680											
Wandsna Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance [graving shoulder improvements Minor Maintenance (grading) Olsen Rd/NWCH Junction Realignment Subtotal Next Own Resource Projects Schedule	\$ \$	-	\$ \$	40,000.00 1,021,028.38		- al 2016/17 P al 2015/16 E	roject Estir	nate	\$	4,020,680 3,506,048											
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Wandana Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improvements Major Maintenance (graving) Closen Rd/NWCH Junction Resignment Next Own Resource Projects Schedule Wandin Gravel sheeting - Reconstruct and Gravel Sheet McRught Mazzuchelli - Reconstruct and Gravel Sheet McRught Mazzuchelli - Reconstruct an gravel sheet (0,0 = Northampton Rd) East Nabawa Road - Reconstruct and gravel	\$ \$	202,514.48 1,913.89 29,679.94	\$	26,046.64 31,943.67			roject Estir	nate nate 240,748.10 351,207.45	\$ \$ \$ \$	3,506,048 268,709 412,831							The construction	quantities h	ave been esti		
Wandsna Road - Reconstruct and gravel sheet Park Falls Estate - Gravel shoulder improxements Major Maintenance [grading] Clisen Rd/NWCH Junction Realignment Subtotal Next Own Resource Projects Schedule Wandin Gravel sheeting - Reconstruct and Gravel Sheet McNaught Mazzuchelli - Reconstruct an gravel sheet (0.0 = Rorthampton Rd)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	202,514.48	\$	1,021,028.38 26,046.64			Project Estings Sudget Estings S	nate nate 240,748.10	\$ \$ \$ \$ \$	3,506,048	\$1,207,134.00	\$ 777,316.00	\$ 114,400.00				change once the whilst we prepare	quantities h detailed des	ave been esti sign has been tes with all du	undertaken ie care and	Furthe
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Year	RRG	Own Resource/Other Funding Sources	Type of work	Length SLK	Estimated Total Project Cost		Fun	ding Sources		
						Shire	RRG/SBS	R2R	Direct	Othe
t Current	RRG Grant Projects	Other Grant; Maintenance & Own Resource								
y 1 "Grant Funded	d" Projects will take precedence over all o				District Control					+
	Dartmoor		Gravel Sheeting	4.00	\$144,022	\$33,022	\$96,000			\$15,0
	Valentine		Upgrade to 7m Seal	3.00	\$392,501	\$130,834	\$261,667			725,0
	Yuna Tenindewa		Widen from 4m to 7m Seal	2.00	\$261,692	\$0	5201,007	\$261,692		-
	Wheeldon Hosking/East Naraling Rd		Junction Realignment (Design Only)	0.00	\$20,000	\$6,667	\$13,333	3201,032		+
	8	Wandanna Rd	Gravel Sheeting	4.00	\$180,612	\$0	\$15,555	\$180,612		-
	District the second second	Wandana	Shoulder Reconstruction	4.48	\$165,689	\$0				-
		Valentine Rd	Gravel Sheeting	4.40	\$220,262			\$165,689		
		Total Inc.	WANDRRA Grant Funded	0.00		\$155,427		\$64,835		
		WANDRAA Flood Damage			\$794,352	\$142,300				\$652
2 Works "Mainte	enance Works" (Amount listed is indicative	ve only and may vary. Works not guaranteed to be	Betterment - Fully Shire Funded	0.00	\$25,000	\$25,000				-
The Monte	Tomosite isseed is incleative									1
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746			\$99,400	
A Morley Parket	tional Coun Poss	Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$298,204				
4 Works - Addit	tional Own Resource Projects" (Amounts I	listed are indicative only and may vary. Works not	guaranteed to be completed in this year)							
		Parkfalls Estate	Continuation of Shoulder improvements in accordance with PEDP	2.00	\$158,788	\$158,788				
		Bella Vista	Ease Curve & Gravel sheet	1.47	\$119,432	\$119,432				
	Anticipated will not be completed	Durawah	Gravel Sheeting	4.00	\$171,417	\$171,417				
	Anticipated will not be completed	Hickety	Minor Gravel Sheeting Repairs	0.30	\$28,672	\$28,672				
	Anticipated will not be completed	Nabawa Yetna	Minor Gravel Sheeting Repairs	1.00	\$62,319	\$62,319			7-1-2-1-2-1-1	
					A CONTRACTOR OF THE PARTY OF TH		the contract of the contract of	and the second s	and the second second second	The second second
	Anticipated will not be completed	Indialla	Gravel Sheeting	4.00	\$3,506,048	\$227,940 \$1,695,767	\$371,000	\$672,828	\$99,400	\$667
	Anticipated will not be completed	Indialla	Gravel Sheeting	4.00		\$1,695,767	\$371,000	\$672,828	\$99,400	\$667
	Anticipated will not be completed	Indialla	Gravel Sheeting	4.00	\$3,506,048	\$1,695,767 Total Grants	\$371,000	\$1,810	,280	\$667
2016/17			Gravel Sheeting	4.00	\$3,506,048	\$1,695,767	\$371,000		,280	\$667
2016/17	RRG Grant Projects	Other Grant; Maintenance & Own Resource	Gravel Sheeting	4.00	\$3,506,048	\$1,695,767 Total Grants	\$371,000	\$1,810	,280	\$667
The second second second	RRG Grant Projects " Projects will take precedence over all ot	Other Grant; Maintenance & Own Resource			\$3,506,048 % of Grants t	\$1,695,767 Total Grants to Total Program of Works		\$1,810 51.63	,280	
The second second second	RRG Grant Projects " Projects will take precedence over all otl	Other Grant; Maintenance & Own Resource	Seal Extension	4.00	\$3,506,048 % of Grants t	\$1,695,767 Total Grants to Total Program of Works \$0	\$295,667	\$1,810 51.63 \$158,201	,280	
The second second second	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine	Other Grant; Maintenance & Own Resource	Seal Extension Upgrade to 7m Seal	4.00	\$3,506,048 % of Grants to \$468,868 \$435,796	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0	\$295,667 \$248,667	\$1,810 51.6i \$158,201 \$187,129	,280	
The second second second	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa	Other Grant; Maintenance & Own Resource	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal	4.00 3.00 3.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0	\$295,667 \$248,667 \$290,333	\$1,810 51.63 \$158,201 \$187,129 \$186,988	,280	
The second second second	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley	Other Grant; Maintenance & Own Resource her road works	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal	4.00 3.00 3.00 3.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280	
	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works)	4.00 3.00 3.00 3.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$4477,321 \$439,749 \$185,700	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984	\$295,667 \$248,667 \$290,333	\$1,810 51.63 \$158,201 \$187,129 \$186,988	,280	
L "Grant Funded"	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) - Cash Contr.	4.00 3.00 3.00 3.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280	
L "Grant Funded"	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWCH - Black Spot Project ed is indicative only and may vary. Works	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) - Cash Contr. S not guaranteed to be completed in this year)	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280	
"Grant Funded"	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the contraction works of the contraction wo	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$4477,321 \$439,749 \$185,700	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280	
"Grant Funded" 2 Works "Ma	RRG Grant Projects " Projects will take precedence over all otle Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) - Cash Contr. S not guaranteed to be completed in this year)	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
1 "Grant Funded" 7 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Tont guaranteed to be completed in this year) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs")	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the contraction works of the contraction wo	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
1 "Grant Funded" 7 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs")	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.)	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Tont guaranteed to be completed in this year) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	4.00 3.00 3.00 3.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$340,000 \$69,338 \$382,668	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	\$667
1 "Grant Funded" 7 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all ot Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" Deferred Deferred	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the Contract of Contract o	4.00 3.00 3.00 3.00 0.00 0.00 0.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" Deferred Deferred Deferred Deferred Deferred	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Cash Contr. In not guaranteed to be completed in this year) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Minor Gravel Sheeting Repairs Minor Gravel Sheeting Repairs Gravel Sheeting	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all otl Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" Deferred Deferred Deferred Deferred Deferred	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWCH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) Cash Contr. In not guaranteed to be completed in this year) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Minor Gravel Sheeting Repairs Minor Gravel Sheeting Repairs Gravel Sheeting	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30	\$3,506,048 % of Grants to \$468,868 \$435,796 \$4477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
1 "Grant Funded" 7 2 Works "Ma	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nahawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the Sealignment (Reconstruction Works) To th	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40),000 \$168,738 \$382,668 \$328,388 \$527,193 \$576,114 \$295,741	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma Works - "Own R	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" (Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla sted are indicative only and may vary. Works not g	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the seal of the	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00	\$3,506,048 % of Grants to \$468,868 \$4435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma Works - "Own R	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" (Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla sted are indicative only and may vary. Works not g Wandana Murphy Norris	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the state of the state	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00 4.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma Works - "Own R	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" (Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla sted are indicative only and may vary. Works not g	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the seal of the	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00	\$3,506,048 % of Grants to \$468,868 \$4435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	,280 3%	
"Grant Funded" 2 Works "Ma Works - "Own R	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" (Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla sted are indicative only and may vary. Works not g Wandana Murphy Norris	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the state of the state	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00 4.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741 \$278,714 \$267,796 \$147,893	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741 \$267,796 \$147,893	\$295,667 \$248,667 \$290,333 \$248,667 \$123,800	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082 \$53,916	\$99,400	\$15
"Grant Funded" 2 Works "Ma Works - "Own R	RRG Grant Projects "Projects will take precedence over all of Dartmoor Valentine East Nabawa Chapman Valley aintenance Works" (Amount liste Resources Projects Deferred for Prev Yrs" (Deferred Deferred Deferred Onal Own Resource Projects" (Amounts list	Other Grant; Maintenance & Own Resource her road works Wheeldon Hosking/East Naraling Rd Olsen Rd/NWGH - Black Spot Project ed is indicative only and may vary. Works Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads (Amount listed is indicative only and may vary.) Durawah Hickety Nabawa Yetna Indialla sted are indicative only and may vary. Works not g Wandana Murphy Norris	Seal Extension Upgrade to 7m Seal Upgrade to 7m Seal Shoulder Reconstruction & Reseal Junction Realignment (Reconstruction Works) Junction Realignment (Reconstruction Works) To the state of the state	4.00 3.00 3.00 3.00 0.00 0.00 0.00 4.50 0.30 1.00 4.00 4.00	\$3,506,048 % of Grants to \$468,868 \$435,796 \$477,321 \$439,749 \$185,700 \$40,000 \$168,738 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$1,695,767 Total Grants to Total Program of Works \$0 \$0 \$0 \$0 \$0 \$7,984 \$40,000 \$69,338 \$382,668 \$328,388 \$27,193 \$76,114 \$295,741	\$295,667 \$248,667 \$290,333 \$248,667	\$1,810 51.63 \$158,201 \$187,129 \$186,988 \$191,082	\$99,400	

	RRG Grant Projects	Other Grant; Maintenance & Own Resource	<u>e</u>							
Priority 1 "Grant Funder	ed" Projects will take precedence over a	ll other road works				1 S / F B B W W/ 1				
	Dartmoor		Seal Extension	4.00	\$470,000	\$111,333	\$300,000	\$43,667		\$15,000
	Valentine		Upgrade to 7m Seal	3.00	\$435,000	\$15,000	\$290,000	\$130,000		
	East Nabawa		Upgrade to 7m Seal	3.00	\$480,000	\$113,667	\$300,000	\$66,333		
	Yuna Tenindewa		Reseal	5.00	\$175,000	\$58,333	\$116,667			
Priority 2 Works "N	Maintenance Works" (Amount I	isted is indicative only and may vary. Wo	rks not guaranteed to be completed in this year)							
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746			\$99,400	1
		Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$298,204				
riority 3 Works - "Own	Resources Projects Deferred for Prev Y	rs" (Amount listed is indicative only and may vary.			MILE EN PRINCE					
	Defer	red Wandin	Gravel Sheeting	4.30	\$268,709	\$268,709				
	Defen	red McNaught Mazzuchelli	Gravel Sheeting	4.30	\$412,831	\$412,831				
		red East Nabawa	Gravel Sheeting (Worst Area as dtermined by CEO)	4.00	\$496,190	\$496,190		THE RESERVE		
riority 4 Works - "Addit	itional Own Resource Projects" (Amoun	its listed are indicative only and may vary. Works no	ot guaranteed to be completed in this year)						THE RESERVE	
		Wandana	Gravel Sheeting	4.00	\$300,000	\$300,000				
		Parkfalls Estate	Gravel Shoulder Improvements	2.00	\$50,000	\$50,000				
					\$3,996,080	\$2,635,013	\$1,006,667	\$240,000	\$99,400	445.000
					\$3,550,080	Total Grants	\$1,000,007	\$240,000		\$15,000
									1.007	
					% of Grant	ts to Total Program of Works				
hree 2018/19	RRG Grant Projects	Other Grant; Maintenance & Own Resource			% of Grant	ts to Total Program of Works		349		
Contract Con	RRG Grant Projects unded" Projects will take preced	Other Grant; Maintenance & Own Resource			% of Grant	ts to Total Program of Works				
	inded" Projects will take preced			3.00			sano anno	349		
	unded" Projects will take preced		Upgrade to 7m Seal	3,00	\$480,000	\$0	\$300,000	\$180,000		
	East Nabawa Valentine		Upgrade to 7m Seal Upgrade to 7m Seal	3.00	\$480,000 \$435,000	\$0 \$85,000	\$290,000	349		
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa	lence over all other road works	Upgrade to 7m Seal Upgrade to 7m Seal Reseal		\$480,000	\$0		\$180,000		
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa	lence over all other road works tive only and may vary. Works not guaranteed to b	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Recompleted in this year)	3.00 5.00	\$480,000 \$435,000 \$175,000	\$0 \$85,000 \$58,333	\$290,000	\$180,000	%	
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa	tive only and may vary. Works not guaranteed to b	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Recompleted in this year) Vegetation Clearance; Drainage Works; Etc)	3.00 5.00	\$480,000 \$435,000 \$175,000 \$235,146	\$0 \$85,000 \$58,333 \$135,746	\$290,000	\$180,000		
riority 1 "Grant Fu riority 2 Works "Mainte	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Recompleted in this year)	3.00 5.00	\$480,000 \$435,000 \$175,000	\$0 \$85,000 \$58,333	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads strain (Amount listed is indicative only and may vary.)	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Recompleted in this year) Vegetation Clearance; Orainage Works, Etc) Maintenance Grading; Etc)	3.00 5.00 0.00 0.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204	\$0 \$85,000 \$58,333 \$135,746 \$283,204	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs" (Amount listed is indicative only and may vary.)	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Recompleted in this year) Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204	\$0 \$85,000 \$58,333 \$135,746 \$283,204	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yn Deferr	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs" (Amount listed is indicative only and may vary.) red Wandin Murphy Norris	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
Priority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yn Deferr	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs" (Amount listed is indicative only and may vary.)	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Recompleted in this year) Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204	\$0 \$85,000 \$58,333 \$135,746 \$283,204	\$290,000	\$180,000	%	\$15,000
Priority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs** (Amount listed is indicative only and may vary.) red Wandin Murphy Norris Newmarracarra	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Recompleted in this year) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading: Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) red Wandin Murphy Norris red Newmarracarra	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Vegetation Clearance; Drainage Works, Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.00	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) red Wandin Murphy Norris red Newmarracarra st listed are indicative only and may vary. Works no	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to be Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) and Murphy Norris Newmarracarra Is listed are indicative only and may vary. Works no McNaught Mazzuchelli Coonawa	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000 \$400,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to b Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) red Wandin Murphy Norris red Newmarracarra st listed are indicative only and may vary. Works no	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000 \$270,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to be Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) and Murphy Norris Newmarracarra Is listed are indicative only and may vary. Works no McNaught Mazzuchelli Coonawa	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000 \$400,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000 \$270,000 \$400,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to be Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) and Murphy Norris Newmarracarra Is listed are indicative only and may vary. Works no McNaught Mazzuchelli Coonawa	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000 \$400,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000 \$270,000 \$400,000	\$290,000	\$180,000	%	\$15,000
riority 1 "Grant Fu riority 2 Works "Mainte riority 3 Works - "Own I	East Nabawa Valentine Yuna Tenindewa enance Works" (Amount listed is indica Resources Projects Deferred for Prev Yuna Deferrent Deferre	tive only and may vary. Works not guaranteed to be Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads rs* (Amount listed is indicative only and may vary.) and Murphy Norris Newmarracarra Is listed are indicative only and may vary. Works no McNaught Mazzuchelli Coonawa	Upgrade to 7m Seal Upgrade to 7m Seal Reseal Reseal Reseal Vegetation Clearance: Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting	3.00 5.00 0.00 0.00 4.00 4.00 4.30 4.30	\$480,000 \$435,000 \$175,000 \$235,146 \$298,204 \$270,000 \$270,000 \$270,000 \$400,000 \$400,000 \$300,000	\$0 \$85,000 \$58,333 \$135,746 \$283,204 \$270,000 \$270,000 \$270,000 \$400,000 \$400,000 \$300,000	\$290,000 \$116,667	\$180,000	\$99,400	\$15,000

our 2019/20 riority 1 "Grant Funded"	RRG Grant Projects									
norty 2 Grant Funded		Other Grant; Maintenance & Own Resource							a de la composición della comp	1
		Totale road works		200			-			-
	East Nabawa		Upgrade to 7m Seal	3.00	\$345,000	\$0	\$230,000	\$115,000		
	Valentine		Upgrade to 7m Seal	3.00	\$300,000	\$0	\$200,000	\$100,000		
***************************************	Balla Whelarra		Reseal	6.50	\$227,500	\$50,833	\$151,667	\$25,000		
ority 2 works (An	mount listed is indicative only a		Works required Priority 3 Works will reduce)						2	
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$500,000	\$400,600			\$99,400	
		Minor Maintenance Works - Various Roads	Maintenance Grading, Etc)	0.00	\$298,204	\$283,204				\$15,000
ity 3 Works (Amount	nts listed are indicative only and may va	ry. Works not guaranteed to be completed in this	year)							
The second	Deferr	red Murphy Norris	Gravel Sheeting	4.00	\$300,000	\$300,000	CONTRACTOR OF THE PARTY OF THE		COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	
	Deferr	red East Dartmoor	Gravel Sheeting	4.00	\$300,000	5300,000	THE REAL PROPERTY.		Constant of	
	Deferr	red Newmarracarra	Gravel Sheeting	3.40	\$255,000	\$255,000				+
ity 4 Works - "Additi	ional Own Resource Projects" (Amount	s listed are indicative only and may vary. Works n	it guaranteed to be completed in this year)			222,000				1
	THE RESERVE OF THE PARTY OF THE	Old Northampton FloodWay	Recap Floodway	0.00	\$40,000	\$40,000				
		Durawah Northern Gully	Gravel Sheeting	4.00	\$300,000	\$300,000				1
					\$2,865,704	331-341-341-34	\$611.667	¢240.000	¢00.400	Ć15.00
					\$2,003,704	\$1,929,637	\$611,667	\$240,000	\$99,400	\$15,00
						Total Grants		\$1		
Samuel					% of Grant	ts to Total Program of Works		09	6	
2020/21	RRG Grant Projects	Other Grant; Maintenance & Own Resource			No of the least to		ALCOHOLD BY	Decides.	Real Property	MEL
ty 1 "Grant Funded"	Projects will take precedence over all	other road works				THE PERSON NAMED IN	DEAT AND	Section 1	MINISTER BY	
	East Nabawa	LE COMPANIE DE LA COM	Upgrade to 7m Seal	3:00	\$345,000	-\$15,000	\$230,000	\$130,000		
	Valentine	A MARIE THE RESERVE TO THE PARTY OF THE PART	Upgrade to 7m Seal	3.00	\$300,000	\$0	\$200,000	\$100,000		The same
(TO 2 K3)	Balla Whelarra		Reseal	6.50	\$227,500	\$65,833	\$151,667	\$10,000		Diet
ity 2 Works (Am	nount listed is indicative only ar	nd may vary. If additional Maintenance	Vorks required Priority 3 Works will reduce)			THE PERSON NAMED IN	DECEMBER		-	
	THE RESERVE THE PARTY OF THE PA	Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$99,400	P-11-11
		Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$283,204			No. of the last of	\$15,000
v 3 Works (Amount)	ts listed are indicative only and may yer	ry. Works not guaranteed to be completed in this				7400,400				920,000
7 3 13 11 10 10	Deferre		Gravel Sheeting	200						
		ed Station Valentine		2.90	\$217,500	\$217,500				
	Deferre		Gravel Sheeting	4.50	\$337,500	\$337,500				
av 4 Morte "Additio		s listed are indicative only and may vary. Works no	Gravel Sheeting	4.00	\$300,000	\$300,000				
y - WOILS - Additio	onar own resource Projects (Amounts									
		Durawah Northern Gully	Gravel Sheeting	2,00	\$150,000	\$150,000				1
		Coonawa	Gravel Sheeting	4,00	\$300,000	\$300,000				
		Noiba Stock Route	Gravel Sheeting	4.00	\$300,000	\$300,000		S-107070		
		Murphy Yetna	Gravel Sheeting	3.20	\$240,000	\$240,000	7 17 17 1			
		Wandana	Reseal		200000	\$200,000				
			and the same of th	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	The state of the s					
					\$3,450,850	\$2,514,783	\$581,667	\$240,000	\$99,400	\$15,000
					\$3,450,850	\$2,514,783 Total Grants	\$581,667	\$240,000 \$936,		\$15,000
							\$581,667		067	\$15,000
2021/22	RRG Grant Projects	Other Grant; Maintenance & Own Resource				Total Grants	\$581,667	\$936,	067	\$15,000
	RRG Grant Projects Projects will take precedence over all o					Total Grants	\$581,667	\$936,	067	\$15,000
			Upgrade to 7m Seal	4.00	% of Grants	Total Grants s to Total Program of Works		\$936, 279	067	\$15,000
	Projects will take precedence over all o		Upgrade to 7m Seal Upgrade to 7m Seal	4,00	% of Grants \$460,000	Total Grants s to Total Program of Works \$30,000	\$300,000	\$936, 279 \$130,000	067	\$15,000
	Projects will take precedence over all o East Nabawa Valentine		Upgrade to 7m Seal	3.00	% of Grants \$460,000 \$300,000	Total Grants s to Total Program of Works \$30,000 \$0	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	\$15,000
y 1 "Grant Funded" P	Projects will take precedence over all o East Nabawa Valentine Northampton Nabawa	other road works	Upgrade to 7m Seal Reseal		% of Grants \$460,000	Total Grants s to Total Program of Works \$30,000	\$300,000	\$936, 279 \$130,000	067	\$15,000
/ 1 "Grant Funded" P	Projects will take precedence over all o East Nabawa Valentine Northampton Nabawa	ther road works d may vary. If additional Maintenance V	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce)	3.00 6.50	% of Grants \$460,000 \$300,000 \$227,500	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	\$15,000
y 1 "Grant Funded" P	Projects will take precedence over all o East Nabawa Valentine Northampton Nabawa	d may vary. If additional Maintenance V	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc)	3.00 6.50	% of Grants \$460,000 \$300,000 \$227,500 \$235,146	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833 \$135,746	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa ount listed is indicative only an	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	3.00 6.50	% of Grants \$460,000 \$300,000 \$227,500	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	\$15,000
,1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa ount listed is indicative only an	d may vary. If additional Maintenance V	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	3.00 6.50	% of Grants \$460,000 \$300,000 \$227,500 \$235,146	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833 \$135,746	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa ount listed is indicative only an	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	3.00 6.50	% of Grants \$460,000 \$300,000 \$227,500 \$235,146	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833 \$135,746	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
,1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads y. Works not guaranteed to be completed in this y	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc)	3.00 6.50 0.00 0.00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204	Total Grants s to Total Program of Works \$30,000 \$0 \$65,833 \$135,746 \$283,204	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads y. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting	3,00 6,50 0.00 0.00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204	\$30,000 \$0 \$65,833 \$135,746 \$283,204	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P ty 2 Works (Amo	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads Works not guaranteed to be completed in this yes Nabawa Yetnal Station Valentine	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 6.50 0.00 0.00 3,20 4,50	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,500	\$30,000 \$0 \$65,833 \$135,746 \$283,204	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads y. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 6.50 0.00 0.00 3,20 4,50	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,500	\$30,000 \$0 \$65,833 \$135,746 \$283,204	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P ty 2 Works (Amo	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads Winor Maintenance Works - Various Roads W. Works not guaranteed to be completed in this you Nabawa Yetna Station Valentine East Mañawa listed are indicative only and may vary. Works not	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting guaranteed to be completed in this year) Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,590 \$300,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$300,000	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P ity 2 Works (Amo	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads y. Works not guaranteed to be completed in this year Nabawa Yernal Station Valentine Least Nabawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting guaranteed to be completed in this year) Gravel Sheeting Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,20	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,596 \$300,000 \$240,000 \$285,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$347,500 \$240,000 \$285,000	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads v. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine t East Maisawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna Nolba Stock Route	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) var) Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,80 4,00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,506 \$300,000 \$285,000 \$300,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$240,000 \$285,000 \$300,000	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads y. Works not guaranteed to be completed in this year Nabawa Yernal Station Valentine Least Nabawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) Gravel Sheeting Gravel Sheeting guaranteed to be completed in this year) Gravel Sheeting Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,20	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,596 \$300,000 \$240,000 \$285,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$347,500 \$240,000 \$285,000	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000	067	
y 1 "Grant Funded" P	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads v. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine t East Maisawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna Nolba Stock Route	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) var) Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,80 4,00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,500 \$300,000 \$285,000 \$300,000 \$300,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$337,500 \$240,000 \$285,000 \$300,000 \$300,000	\$300,000 \$200,000 \$151,667	\$936, 279 \$130,000 \$100,000 \$10,000	\$99,400	\$15,000
ty 1 "Grant Funded" P ity 2 Works (Amo	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads v. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine t East Maisawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna Nolba Stock Route	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) var) Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,80 4,00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,506 \$300,000 \$285,000 \$300,000	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$327,500 \$300,000 \$300,000 \$2,517,283	\$300,000 \$200,000	\$936, 279 \$130,000 \$100,000 \$10,000	\$99,400	
y 1 "Grant Funded" P ty 2 Works (Amo	Projects will take precedence over all of East Nabawa Valentine Northampton Nabawa count listed is indicative only an indicative only and may vary Deferrer Deferrer Deferrer	d may vary. If additional Maintenance V Major Maintenance Works - Various Roads Minor Maintenance Works - Various Roads v. Works not guaranteed to be completed in this year d Nabawa Yernal d Station Valentine t East Maisawa listed are indicative only and may vary. Works not Murphy Yetna Nabawa Yetna Nolba Stock Route	Upgrade to 7m Seal Reseal /orks required Priority 3 Works will reduce) Vegetation Clearance; Drainage Works; Etc) Maintenance Grading; Etc) var) Gravel Sheeting	3,00 6,50 0,00 0,00 3,20 4,50 4,00 3,20 3,80 4,00	% of Grants \$460,000 \$300,000 \$227,500 \$235,146 \$298,204 \$240,000 \$337,500 \$300,000 \$300,000 \$300,000 \$3,523,350	\$30,000 \$0 \$65,833 \$135,746 \$283,204 \$240,000 \$337,500 \$240,000 \$285,000 \$300,000 \$300,000	\$300,000 \$200,000 \$151,667	\$936, 279 \$130,000 \$100,000 \$10,000	\$99,400	\$15,000

even 2022/23	RRG Grant Projects " Projects will take precedence over all	Other Grant; Maintenance & Own Resource								
ionty 1 Grant Funded	The state of the s	other road works								
	East Nabawa Valentine		Upgrade to 7m Seal	4.50	\$517,500	-\$22,500	\$300,000	\$240,000		
	Northampton Nabawa		Upgrade to 7m Seal	4.35	\$300,000	\$100,000	\$200,000			
rity 2 Works (An	TO THE OWNER OF THE PARTY OF TH	nd may yary If additional Maintenance	Reseal Works required Priority 3 Works will reduce)	6.50	\$227,500	\$75,833	\$151,667			
TILY Z WOLKS (AL	induit listed is indicative only a									
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746			\$99,400	_
		Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$283,204				\$15,0
ity 3 Works (Amoun		ry. Works not guaranteed to be completed in this y								
		ed Station Valentine	Gravel Sheeting	4.50	\$337,500	\$337,500				
		ed St Jolins Road	Gravel Sheeting	5.10	\$382,500	\$382,500	distribution of			
	Deterre	ed Durawah Northern Gully	Gravel Sheeting	3.75	\$281,250	\$281,250				
ity 4 Morks - "Additi	ional Own Recourse Projects" (Amount	s listed are indicative only and may vary. Works no						The state of		
ity 4 WOIRS - Additi	onal Own Resource Projects (Amounts									-
		White Peak	Upgrade to 7m Seal (Last Section)	3.50	\$402,500	\$402,500				4
		Nolba Stock Route	Gravel Sheeting	1.50	\$112,500	\$112,500				
		Cannon Whelarra	Gravel Sheeting	3.00	\$225,000	\$225,000				
					\$3,319,600	\$2,313,533	\$651,667	\$240,000	\$99,400	\$15,0
						Total Grants		\$1,00		
ht 2022 24	DDC Coast Business	Other Communication and Communication			% of Grants	to Total Program of Works		30	%	
ight 2023-24		Other Grant; Maintenance & Own Resource								
ty 1 Grant Funded"	Projects will take precedence over all c	other road works		_			NELECTION OF THE			
	East Nabawa East Chapman & Narratarra		Upgrade to 7m Seal	4.50	\$517,500	-\$22,500	\$300,000	\$240,000		
ity 2 Marks / Am		described the delicity of the control of	Reseal	4.60	\$161,000	\$53,667	\$107,333			
illy 2 Works (Alli	lount listed is indicative only an		/orks required Priority 3 Works will reduce)							
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$400,000	\$300,600			\$99,400	
		Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$283,204				\$15,0
y 3 Works (Amounts		y. Works not guaranteed to be completed in this ye	ear)							
	Deferre	d St Johns	Gravel Sheeting	5.10	\$382,500	\$382,500				
		d Newmarracarra	Gravel Sheeting	4.40	\$330,000	\$330,000				
		d Naraling East Yuna	Gravel Sheeting	3.00	\$345,000	\$345,000				
ty 4 Works - "Additio	inal Own Resource Projects" (Amounts	listed are indicative only and may vary. Works not								
		Cannon Whelarra	Gravel Sheeting	4.00	\$300,000	\$300,000				
		St Johns	Gravel Sheeting	0.00	\$0	\$0				
		Newmarracarra	Gravel Sheeting	4.40	\$330,000	\$330,000				
		Uch Road	Gravel Sheeting	4.00	\$300,000	\$300,000				
		Post Office Lane / River Road	Reconstruct to 7m seal standard	0.62	\$51,144	\$51,144				
		East Terrace Nanson	Reseal	0.25	\$7,500	\$7,500				
		Durawah	reseal	9.22	\$258,160	\$258,160				
					\$3,681,008	\$1,932,071	\$307,333	\$240,000	\$99,400	\$15,00
						Total Grants		\$695,		
ine 2024/25	DDG Grant Projects	Oshor Curate Majetanese S O See			% of Grants	to Total Program of Works		269	6	
	RRG Grant Projects Projects will take precedence over all of	Other Grant; Maintenance & Own Resource								
, state talloca i	The state of the s	Toda works	I townstale to the first	T	A CONTRACTOR OF THE PARTY OF TH					
	Coronation Beach		Parcel	7.00	\$47°-550	-560,450	5300,000	5240,000		
	Narratarra		Reseal	7.80	\$273,000	\$91,000	\$182,000			
		d may vary If additional Maintenance W	Reseal orks required Priority 3 Works will reduce)	3.00	\$105,000	\$35,000	\$70,000			
, and print	and the state of t			1 000	CODE CAS	AANG TV				
		Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746			\$99,400	
2 Markata		Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204					515,0
J Works (Amounts		Works not guaranteed to be completed in this ye								
		Naraling East Yuna	Gravel Sheeting	4.00	\$300,000	\$300,000				LEDIS
4 Works "Addis-		Thompson Reidy	Gravel Sheeting	5.00	\$375,000	\$375,000				
	and wit Resource Projects" (Amounts I	isted are indicative only and may vary. Works not							14 - 12 10 12 12 12 12 12 12 12 12 12 12 12 12 12	
4 WORKS ACCITION		Newmarracarra	Gravel Sheeting	4.60	\$345,000	\$345,000				I FIRE
4 WORKS Addition		Uch Road	Gravel Sheeting	5.50	\$412,500	\$412,500				
- Works Addition		Naraling East Yuna	Gravel Sheeting	11.10	\$832,500	\$832,500				
TWOIS ACCURATION		- Garage			The second secon					
TWOIS ACTION										
- World		9 100 100			\$3,655,900	\$2,749,500	\$552,000	\$240,000	\$99,400	\$15,00
Addition		5 100 100			\$3,655,900	\$2,749,500 Total Grants	\$552,000	\$240,000 \$906,4		\$15,00

7 <u>Ten</u>	2025/26	RRG Grant Projects	Other Grant; Maintenance & Own Resource								
Priority 1 "Gr	ant Funded" P	rojects will take precedence over all o	ther road works								
		Nanson Howatharra		Reseal	3.50	\$402,500	\$0	\$300,000	\$102,500		
		Yuna Tenindewa		Reseal	4.50	\$517,500	\$80,000	\$300,000	\$137,500		
Priority 2 V	Vorks (Amo	ount listed is indicative only and	d may vary. If additional Maintenance Wo	orks required Priority 3 Works will reduce)							
			Major Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$235,146	\$135,746			\$99,400	
			Minor Maintenance Works - Various Roads	Maintenance Grading; Etc)	0.00	\$298,204	\$283,204				\$15,000
Priority 3 Wo	rks (Amounts	listed are indicative only and may vary	Works not guaranteed to be completed in this yea	r)							
		Dieferred	Formatter Brooks	Gravel Steeting	7.00	\$525,000	\$\$25,000			البلطابية	
Priority 4 Wo	rks - "Addition	al Own Resource Projects" (Amounts I	isted are indicative only and may vary. Works not g	uaranteed to be completed in this year)							
			Uch Road	Gravel Sheeting	5.50	\$412,500	\$412,500				
			Naraling East Yuna	Gravel Sheeting	11.10	\$832,500	\$832,500				
			Forrester Broks	Gravel Sheeting	7.00	\$525,000	\$525,000				
						\$3,748,350	\$2,793,950	\$600,000	\$240,000	\$99,400	\$15,000
							Total Grants		\$954,	400	
						% of Grants	to Total Program of Works		259	%	
				Ten Year Proje	cted Total Amounts	\$35,552,569	\$13,130,553	\$6,104,800	\$3,370,144	\$994,000	\$802,052
				Average per Year for 10 Yea	Program of Works	\$3,555,257	\$1,313,055	\$610,480	\$337,014	\$99,400	\$80,205

<u>Year</u>	RRG	Own Resource/Other Funding Sources	Type of work	Length SLK	Estimated Total Project Cost		Funding Sources			
						Shire	RRG/SBS	R2R	Direct	Oth
ent 2014/15	Dartmoor		Gravel Sheeting (13/14 Carry-Over)	4.00	\$132,986	\$0	\$117,986			\$15,
	Dartmoor		Widen from 4m to 7m Seal	4.10	\$450,000	\$150,000	\$300,000			
	Yuna Tenindewa		Widen from 4m to 7m Seal	3.00	\$335,000	\$111,667	\$223,333			
	East Nabawa		Culvert Upgrades &Widen from 4m to 7m Seal	0.30	\$75,000	\$25,000	\$50,000			
		East Bowes Road	Upgrade to 7m Seal (CLGF/MWDC)	12.20	\$1,075,871	\$108,506				\$967
		Valentine Road	Gravel Sheeting	4.40	\$198,333	\$198,333				
		Nolba Road	Gravel Sheeting	4.50	\$197,461	\$197,461				
		Cannon Whelarra	Gravel Sheeting	1.60	\$73,747	\$73,747				
		Wandana Road	Shoulder Upgrades	4.84	\$242,000	\$2,000		\$240,000		
		Bella Vista Road	Gravel Sheeting & Minor Realignment	1.50	\$116,129	\$116,129				
		Parkfalls Estate	Gravel Shoulder Improvements	1.00	\$26,694	\$26,694				
		Wheeldon Hosking/East Naraling Rd	Junction Realignment	0.00	\$133,026	\$133,026				
		Nanson Showgrounds	Internal Road Upgrades	0.00	\$26,781	\$26,781				
		Richards Road	Upgrade to 7m Seal	0.60	\$94,064	\$94,064				+
		Dolbys Road	Upgrade to 7m Seal	0.60	\$89,713	\$89,713				-
			opgrade to 7111 octi	0.00	\$65,715	\$65,715			\$91,440	-
										-
					\$2.266.90E	¢1 252 121	\$601 210	\$240,000	CO1 440	ć no
	<u>Grant Projects</u>	Maintenance & Own Resource			\$3,266,805 % of Grants t	\$1,353,121 Total Grants o Total Program of Works	\$691,319	\$240,000 \$2,00	\$91,440 5,124 %	\$98
	Grant Projects Priority 1 Works	Maintenance & Own Resource				Total Grants	\$691,319	\$2,00	5,124	\$98
2015/16		Maintenance & Own Resource	Gravel Sheeting	4.00		Total Grants	\$691,319	\$2,00	5,124	
2015/16	Priority 1 Works	Maintenance & Own Resource	Gravel Sheeting Upgrade to 7m Seal	4.00	% of Grants t	Total Grants o Total Program of Works		\$2,00	5,124	
2015/16	Priority 1 Works Dartmoor	Maintenance & Own Resource			% of Grants t	Total Grants o Total Program of Works \$33,000	\$96,000	\$2,00	5,124	
2015/16	Priority 1 Works Dartmoor Valentine	Maintenance & Own Resource	Upgrade to 7m Seal Widen from 4m to 7m Seal	3.00	% of Grants t	Total Grants o Total Program of Works \$33,000 \$130,833	\$96,000 \$261,667	\$2,00 61	5,124	
2015/16	Priority 1 Works Dartmoor Valentine Yuna Tenindewa	Maintenance & Own Resource Anticipated 2014/2015 Project(s) C/Fwd	Upgrade to 7m Seal	3.00	% of Grants t \$144,000 \$392,500 \$263,000	Total Grants o Total Program of Works \$33,000 \$130,833 \$0	\$96,000	\$2,00 61	5,124	
2015/16	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd		Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only)	3.00 2.00 0.00	% of Grants t \$144,000 \$392,500 \$263,000 \$20,000 \$242,000	\$33,000 \$130,833 \$0 \$6,667	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
2015/16	Priority 1 Works Dartmoor Valentine Yuna Tenindewa		Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded	3.00 2.00 0.00	% of Grants to \$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage	Anticipated 2014/2015 Project(s) C/Fwd	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded	3.00 2.00 0.00 - 0.00 0.00	% of Grants t \$144,000 \$392,500 \$263,000 \$20,000 \$242,000	\$33,000 \$130,833 \$0 \$6,667	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$11
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage	Anticipated 2014/2015 Project(s) C/Fwd	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded al Maintenance Works required Priority 3 Works will	3.00 2.00 0.00 - 0.00 0.00 reduce)	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$11
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded al Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc)	3.00 2.00 0.00 - 0.00 0.00	% of Grants to \$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded all Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) be completed in this year)	3.00 2.00 0.00 - 0.00 0.00 reduce)	% of Grants to \$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded ral Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) be completed in this year) Gravel Sheeting	3.00 2.00 0.00 - 0.00 0.00 reduce) 0.00	% of Grants to \$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000 \$184,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded Ital Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) De completed in this year) Gravel Sheeting Gravel Sheeting	3.00 2.00 0.00 - 0.00 0.00 reduce) 0.00	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$100,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana Parkfalls Estate	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded Ital Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) De completed in this year) Gravel Sheeting Gravel Sheeting Continuation of improvements in accordance with PEDP	3.00 2.00 0.00 0.00 0.00 reduce) 4.00 4.00 2.00	% of Grants to \$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$443,000 \$25,000 \$184,000 \$184,000 \$150,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000 \$150,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$982
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana Parkfalls Estate Hickety	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded Ital Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) Design be completed in this year) Gravel Sheeting Gravel Sheeting Continuation of improvements in accordance with PEDP Gravel Sheeting	3.00 2.00 0.00 0.00 0.00 reduce) 0.00 4.00 4.00 2.00 3.60	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000 \$100,000 \$184,000 \$184,000 \$150,000 \$165,600	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000 \$150,000 \$165,600	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana Parkfalls Estate Hickety Nabawa Yetna	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded all Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) be completed in this year) Gravel Sheeting Continuation of improvements in accordance with PEDP Gravel Sheeting Minor Gravel Repairs	3.00 2.00 0.00 0.00 0.00 reduce) 0.00 4.00 4.00 2.00 3.60 1.00	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000 \$100,000 \$184,000 \$150,000 \$165,600 \$46,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000 \$150,000 \$165,600 \$46,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$11
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana Parkfalls Estate Hickety	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded Ital Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) Design be completed in this year) Gravel Sheeting Gravel Sheeting Continuation of improvements in accordance with PEDP Gravel Sheeting	3.00 2.00 0.00 0.00 0.00 reduce) 0.00 4.00 4.00 2.00 3.60	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000 \$100,000 \$184,000 \$184,000 \$150,000 \$165,600	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000 \$150,000 \$165,600	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15
	Priority 1 Works Dartmoor Valentine Yuna Tenindewa Wheeldon Hosking/East Naraling Rd WANDRAA Flood Damage Priority 2 Works (Amount listed i	Anticipated 2014/2015 Project(s) C/Fwd s indicative only and may vary. If addition Maintenance Works - Various Roads icative only and may vary. Works not guaranteed to Durawah Wandana Parkfalls Estate Hickety Nabawa Yetna	Upgrade to 7m Seal Widen from 4m to 7m Seal Junction Realignment (Design Only) Anticipated 2014/2015 Project(s) C/Fwd WANDRRA Grant Funded Betterment - Fully Shire Funded all Maintenance Works required Priority 3 Works will Vegetation Clearance; Drainage Works; Etc) be completed in this year) Gravel Sheeting Continuation of improvements in accordance with PEDP Gravel Sheeting Minor Gravel Repairs	3.00 2.00 0.00 0.00 0.00 reduce) 0.00 4.00 4.00 2.00 3.60 1.00	\$144,000 \$392,500 \$263,000 \$20,000 \$242,000 \$643,000 \$25,000 \$100,000 \$184,000 \$150,000 \$165,600 \$46,000	\$33,000 \$130,833 \$0 \$6,667 \$25,000 \$143,000 \$25,000 \$184,000 \$184,000 \$150,000 \$165,600 \$46,000	\$96,000 \$261,667	\$2,00 61 \$263,000	5,124	\$15

	Priority 1 Works									
2016/17	Dartmoor		Gravel Sheeting or Seal Extension (may vary)	4.00	\$184,000	\$46,333	\$122,667			\$15,0
	Valentine		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	East Nabawa		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	Chapman Valley	THE RESERVE OF THE PARTY OF THE	Shoulder Reconstruction & Reseal	9.64	\$337,400	\$112,467	\$224,933			
	Priority 2 Works (Amount lis	sted is indicative only and may vary. If addit	tional Maintenance Works required Priority 3 Works w	ill reduce)						
	The second second	Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000			\$92,000	
	Priority 3 Works (Amounts listed a	re indicative only and may vary. Works not guarante	ed to be completed in this year)							
		Wheeldon Hosking/East Naraling Rd	Junction Realignment (Reconstruction Works)	0.00	\$133,026	\$44,342	\$88,684			
		Wandana	Gravel Sheeting	4.00	\$184,000	\$0		\$184,000		100
		Murphy Norris	Gravel Sheeting	3.40	\$156,400	\$156,400				
		Parkfalls Estate	Gravel Shoulder Improvements	2.00	\$50,000	\$50,000			-	
		Wandin	Gravel Sheeting	4.30	\$197,800	\$141,800		\$56,000		
		Newmarracarra	Gravel Sheeting	4.00	\$184,000	\$184,000				
		East Nabawa	Gravel Sheeting (Worst Area as dtermined by CEO)	4.00	\$184,000	\$184,000				
					\$2,310,626	\$1,127,342	\$836,284	\$240,000	\$92,000	\$15
					32,310,626	Total Grants	3030,204	\$1,18		\$15
	Grant Projects	Maintenance & Own Resource			% of Grant	s to Total Program of Works			1%	
	Priority 1 Works									
2017/18	Dartmoor		Gravel Sheeting	4.00	\$184,000	\$46,333	\$122,667			\$15
	Valentine		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	East Nabawa		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	Yuna Tenindewa		Reseal	5.00	\$175,000	\$58,333	\$116,667			
	Priority 2 Works (Amount list	ted is indicative only and may vary. If addit	ional Maintenance Works required Priority 3 Works w	Il reduce)						
		Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000			\$92,000	
	Priority 3 Works (Amounts listed an	re indicative only and may vary. Works not guarantee								
		Wandana	Gravel Sheeting	4.00	\$184,000	\$184,000				
		Parkfalls Estate	Gravel Shoulder Improvements	2.00	\$50,000	\$50,000	Configuration St.			1
		Wandin	Gravel Sheeting	4.00	\$184,000	\$23,000		\$161,000		1
		Murphy Norris	Gravel Sheeting	4.00	\$184,000	\$105,000		\$79,000		1
		McNaught Mazzuchelli	Gravel Sheeting	4.30	\$197,800	\$197,800				
				4.50						
		Newmarracarra	Gravel Sheeting	5.00	\$230,000	\$230,000				
							\$639,333	\$240,000	\$92,000	\$15,
					\$230,000	\$230,000	\$639,333	\$240,000 \$986		\$15
	<u>Grant Projects</u>				\$230,000 \$2,088,800	\$230,000 \$1,102,467	\$639,333	\$986		\$15,
	Grant Projects Priority 1 Works	Newmarracarra			\$230,000 \$2,088,800	\$230,000 \$1,102,467 Total Grants	\$639,333	\$986	,333	\$15,
2018/19		Newmarracarra			\$230,000 \$2,088,800	\$230,000 \$1,102,467 Total Grants	\$639,333	\$986	,333	\$15
2018/19	Priority 1 Works	Newmarracarra	Gravel Sheeting	5.00	\$230,000 \$2,088,800 % of Grants	\$230,000 \$1,102,467 Total Grants s to Total Program of Works	4 - E 10 - Ho	\$986	,333	\$15
2018/19	Priority 1 Works East Nabawa	Newmarracarra	Gravel Sheeting Upgrade to 7m Seal	3.00	\$230,000 \$2,088,800 % of Grants	\$1,102,467 Total Grants s to Total Program of Works	\$200,000	\$986	,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa	Maintenance & Own Resource	Gravel Sheeting Upgrade to 7m Seal Upgrade to 7m Seal	3.00 3.00 5.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$300,000	\$230,000 \$1,102,467 Total Grants to Total Program of Works \$100,000 \$100,000	\$200,000	\$986	,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa	Maintenance & Own Resource	Upgrade to 7m Seal Upgrade to 7m Seal Reseal	3.00 3.00 5.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$300,000	\$230,000 \$1,102,467 Total Grants to Total Program of Works \$100,000 \$100,000	\$200,000	\$986	,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi	3.00 3.00 5.00	\$2,088,800 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000	\$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi	3.00 3.00 5.00	\$2,088,800 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000	\$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year)	3.00 3.00 5.00 I reduce)	\$230,000 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000	\$230,000 \$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting.	3.00 3.00 5.00 I reduce) 0.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000 \$197,800	\$230,000 \$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli Coonawa	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting	3.00 3.00 5.00 I reduce) 0.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000 \$197,800 \$184,000	\$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000 \$197,800 \$184,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli Coonawa Northern Gully	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting	3.00 3.00 5.00 I reduce) 0.00 4.30 4.00 4.00	\$2,088,800 \$2,088,800 % of Grants \$300,000 \$300,000 \$175,000 \$197,800 \$184,000 \$184,000	\$1,102,467 Total Grants to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000 \$197,800 \$184,000 \$184,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli Coonawa Northern Gully Murphy Norris	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 3.00 5.00 I reduce) 0.00 4.30 4.00 4.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$175,000 \$100,000 \$197,800 \$184,000 \$184,000 \$184,000	\$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000 \$197,800 \$184,000 \$184,000 \$184,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli Coonawa Northern Gully Murphy Norris East Dartmoor	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal Ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 3.00 3.00 5.00 I reduce) 0.00 4.30 4.00 4.00 4.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$100,000 \$100,000 \$197,800 \$184,000 \$184,000 \$184,000 \$184,000	\$230,000 \$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000 \$197,800 \$184,000 \$184,000 \$184,000 \$184,000 \$184,000	\$200,000	\$986	5,333	\$15
2018/19	Priority 1 Works East Nabawa Valentine Yuna Tenindewa Priority 2 Works (Amount list	Maintenance & Own Resource ted is indicative only and may vary. If addit Maintenance Works - Various Roads e indicative only and may vary. Works not guarantee McNaught Mazzuchelli Coonawa Northern Gully Murphy Norris East Dartmoor	Upgrade to 7m Seal Upgrade to 7m Seal Upgrade to 7m Seal Reseal Ional Maintenance Works required Priority 3 Works wi Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	3.00 3.00 3.00 5.00 I reduce) 0.00 4.30 4.00 4.00 4.00	\$230,000 \$2,088,800 % of Grants \$300,000 \$100,000 \$100,000 \$197,800 \$184,000 \$184,000 \$184,000 \$184,000	\$230,000 \$1,102,467 Total Grants s to Total Program of Works \$100,000 \$100,000 \$58,333 \$8,000 \$197,800 \$184,000 \$184,000 \$184,000 \$184,000 \$184,000	\$200,000	\$986	\$92,000	\$15,

	Balla Whelarra		Reseal	6.50	\$227,500	\$75,833	\$151,667			-
	Priority 2 Works (Amount list		tional Maintenance Works required Priority 3 Work	s will reduce)						
		Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000			\$92,000	
	Priority 3 Works (Amounts listed are	indicative only and may vary. Works not guarante	ed to be completed in this year)							
		Old Northampton FloodWay	Recap Floodway	0.00	\$40,000	\$40,000				
		Durawah Northern Gully	Gravel Sheeting	4.00	\$184,000	\$184,000				
		Bella Vista	Gravel Sheeting	2.90	\$133,400	\$133,400				
		Station Valentine	Gravel Sheeting	4.50	\$207,000	\$207,000				
		East Nabawa	Gravel Sheeting	4.00	\$184,000	\$184,000				-
					\$1,675,900	61 022 222	¢554 007	Ć0	ć02.000	-
	Barrier Williams				\$1,075,900	\$1,032,233 Total Grants	\$551,667	\$0 \$643	\$92,000	
	Grant Projects	Maintenance & Own Resource			% of Gran	ts to Total Program of Works		38		
	Priority 1 Works		THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.		70 GT GTUIN	is to rotal riogram of works		30	70	
2020/21	East Nabawa	The state of the s	Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
MALE	Valentine		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000	A-LOCAL NO		
	Balla Whelarra	THE PERSON NAMED IN COLUMN	Reseal	6.50	\$227,500	\$75,833	\$151,667	BAR MARKET		
	Priority 2 Works (Amount liste	d is indicative only and may vary. If addi	tional Maintenance Works required Priority 3 Works	s will reduce)	The Print Labor Labor	AND REAL PROPERTY.	MATERIAL STATES			
		Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000	TA ATE	TOTAL PROPERTY.	\$92,000	
	Priority 3 Works (Amounts listed are	indicative only and may vary. Works not guarante	ed to be completed in this year)		TANK THE REAL PROPERTY.	CHARLES THE		THE RESERVE		170
		Durawah Northern Gully	Gravel Sheeting	2.00	\$92,000	\$92,000	The same	September 1	-17-5-17-0-	
		Coonawa	Gravel Sheeting	4.00	\$184,000	\$184,000	THE MALE	Market Services		
		Noiba Stock Route	Gravel Sheeting	4.00	\$184,000	\$184,000	ATTIMES.	THE WALLSHAM		
		Murphy Yetna	Gravel Sheeting	3.20	\$147,200	\$147,200	The Part	THE PARTY.		
		Nabawa Yetna	Gravel Sheeting	3.20	\$147,200	\$147,200			N. T. T. Wall	
		Station Valentine	Gravel Sheeting	4.50	\$207,000	\$167,000		\$40,000	Let Maria	
		Wandana	Reseal		200000	\$0		\$200,000	MARKET BU	
		East Nabawa	Gravel Sheeting	4.00	\$184,000	\$184,000	September 1		Laborator Contract	1
						To Killing of Charles				
					\$2,272,900	\$1,389,233	\$551,667	\$240,000	\$92,000	
	Grant Projects	Maintenance & Own Resource			9/ of 5	Total Grants s to Total Program of Works		\$883,		
	Priority 1 Works	Waintenance & Own Resource			% of Grant	s to Total Program of Works		399	/6	
2021/22	East Nabawa	THE RESIDENCE OF THE PARTY OF T	Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
110-11-1	Valentine	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	Northampton Nabawa	NOT THE RESIDENCE OF THE PARTY.	Reseal	6.50	\$227,500	\$75,833	\$151,667			
	Priority 2 Works (Amount liste	d is indicative only and may vary. If addit	ional Maintenance Works required Priority 3 Works		Mary Property and	ON THE OWNER OF		Total Street		15
		Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000	A.L	Total Land Committee	\$92,000	100
	Priority 3 Works (Amounts listed are i	ndicative only and may vary. Works not guarantee		No. of Lot, Lot, Lot, Lot, Lot, Lot, Lot, Lot,	The State of the S	PARTY NAMED IN		THE PERSON		
		Murphy Yetna	Gravel Sheeting	3.20	\$147,200	\$147,200		ETHERUS WIFE		
	THE RESERVE OF THE PARTY OF THE			3.80	\$174,800	\$174,800		Tree Level		
		Nabawa Yetna	Gravel Sheeting			\$0		\$184,000		FI
		Nabawa Yetna Nolba Stock Route	Gravel Sheeting	4.00	\$184,000	50				
				4.00	\$184,000 \$184,000	\$184,000				
		Nolba Stock Route	Gravel Sheeting							
		Nolba Stock Route Cannon Whelarra	Gravel Sheeting Gravel Sheeting	4.00	\$184,000	\$184,000		\$56,000		
		Nolba Stock Route Cannon Whelarra Station Valentine	Gravel Sheeting Gravel Sheeting Gravel Sheeting	4.00 4.50	\$184,000 \$207,000	\$184,000 \$207,000				
		Nolba Stock Route Cannon Whelarra Station Valentine St Johns Road	Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	4.00 4.50 5.10	\$184,000 \$207,000 \$234,600	\$184,000 \$207,000 \$178,600				

10 to 10	Priority 1 Works				11				T	
2022/23	East Nabawa		Upgrade to 7m Seal	4.50	\$450,000	\$150,000	\$300,000			
	Valentine		Upgrade to 7m Seal	3.00	\$300,000	\$100,000	\$200,000			
	Northampton Nabawa		Reseal	6.50	\$227,500	\$75,833	\$151,667			
	Priority 2 Works (Amount liste	ed is indicative only and may vary. If addi	ional Maintenance Works required Priority 3 Works	s will reduce)						
		Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000			\$92,000	
	Priority 3 Works (Amounts listed are	indicative only and may vary. Works not guarante	ed to be completed in this year)							
		White Peak	Upgrade to 7m Seal (Last Section)	3.50	\$350,000	\$350,000				
		Nolba Stock Route	Gravel Sheeting	1.50	\$69,000	\$69,000				
		Cannon Whelarra	Gravel Sheeting	3.00	\$138,000	-\$46,000		\$184,000		
		St Johns	Gravel Sheeting	5.10	\$234,600	\$178,600		\$56,000		
		Newmarracarra	Gravel Sheeting	4.40	\$202,400	\$202,400				
		Naraling East Yuna	Gravel Sheeting	3.00	\$300,000	\$300,000				
					\$2,371,500	\$1,387,833	\$651,667	\$240,000	\$92,000	T
						Total Grants		\$983	3,667	
	Grant Projects	Maintenance & Own Resource			% of Grant	ts to Total Program of Works		4:	1%	
100	Priority 1 Works			TO THE RESIDENCE OF						1
	Valentine		Upgrade to 7m Seal	4.35	\$300,000	\$100,000	\$200,000		LET WE SHITE	
	East Chapman & Narratarra		Reseal	4.60	\$161,000	\$53,667	\$107,333	Fall Contraction		
		ed is indicative only and may vary. If addit	ional Maintenance Works required Priority 3 Works							
	The state of the s	Maintenance Works - Various Roads	Vegetation Clearance; Drainage Works; Etc)	0.00	\$100,000	\$8,000	HEN EVE	Name and American	\$92,000	
	Driving 200 de 10 march links de co				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-			
	Priority 3 Works (Amounts listed are	indicative only and may vary. Works not guarantee		4.00	¢194,000	C194.000				
		Cannon Whelarra	Gravel Sheeting	4.00	\$184,000	\$184,000				1
		St Johns	Gravel Sheeting	0.00	\$0	\$0				
		Newmarracarra	Gravel Sheeting	4,40	\$202,400 \$184,000	\$202,400 \$184,000				-
		Uch Road	Gravel Sheeting	4.00		\$51,144				-
		Post Office Lane / River Road	Reconstruct to 7m seal standard	0.62	\$51,144					
		East Terrace Nanson	Reseal	0.25 9.22	\$7,500 \$258,160	\$7,500 \$18,160		\$240,000		-
		Durawah	reseal					\$240,000		-
		Naraling East Yuna	Gravel Sheeting	4.00	\$184,000	\$184,000				
				5.00	6220 000	C220,000				
		Thompson Reidy	Gravel Sheeting	5.00	\$230,000	\$230,000				
				5.00			4207.222	6240.000	602.000	110
				5.00	\$230,000 \$1,862,204	\$1,222,871	\$307,333	\$240,000	\$92,000	max mgr
		Thompson Reidy		5.00	\$1,862,204	\$1,222,871 Total Grants		\$639),333	10 G
	Grant Projects			5.00	\$1,862,204	\$1,222,871),333	
	Priority 1 Works	Thompson Reidy	Gravel Sheeting		\$1,862,204 % of Grant	\$1,222,871 Total Grants s to Total Program of Works		\$639),333	
	Priority 1 Works Coronation Beach	Thompson Reidy	Gravel Sheeting Reseal	7.80	\$1,862,204 % of Grant \$273,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000	\$182,000	\$639),333	
	Priority 1 Works Coronation Beach Narratarra	Thompson Reidy Maintenance & Own Resource	Reseal Reseal	7.80	\$1,862,204 % of Grant	\$1,222,871 Total Grants s to Total Program of Works		\$639),333	
	Priority 1 Works Coronation Beach Narratarra	Maintenance & Own Resource	Reseal Reseal ional Maintenance Works required Priority 3 Works	7.80 3.00 will reduce)	\$1,862,204 % of Grant \$273,000 \$105,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000	\$182,000	\$639	9,333	
	Priority 1 Works Coronation Beach Narratarra	Thompson Reidy Maintenance & Own Resource	Reseal Reseal	7.80	\$1,862,204 % of Grant \$273,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000	\$182,000	\$639),333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc)	7.80 3.00 will reduce)	\$1,862,204 % of Grant \$273,000 \$105,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000	\$182,000	\$639	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc)	7.80 3.00 will reduce)	\$1,862,204 % of Grant \$273,000 \$105,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000	\$182,000	\$639	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year)	7.80 3.00 will reduce)	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000	\$182,000	\$639	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting	7.80 3.00 will reduce) 0.00	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000	\$182,000	\$639 34	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road	Reseal Reseal Ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000	\$182,000	\$639 34	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600	\$182,000	\$639 34	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600	\$182,000	\$639 34	9,333	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600 \$322,000	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600 \$322,000	\$182,000 \$70,000	\$639 34 \$240,000	\$92,000	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600 \$322,000 \$1,775,200	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600 \$322,000 \$1,191,200	\$182,000 \$70,000 \$252,000	\$639 34 \$240,000 \$240,000	\$92,000	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600 \$322,000 \$1,775,200	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600 \$322,000 Total Grants	\$182,000 \$70,000 \$252,000	\$635 34 \$240,000 \$240,000 \$584	\$92,000	
	Priority 1 Works Coronation Beach Narratarra Priority 2 Works (Amount liste	Maintenance & Own Resource Maintenance & Own Resource ed is indicative only and may vary. If addit Maintenance Works - Various Roads indicative only and may vary. Works not guarantee Newmarracarra Uch Road Naraling East Yuna	Reseal Reseal Ional Maintenance Works required Priority 3 Works Vegetation Clearance; Drainage Works; Etc) d to be completed in this year) Gravel Sheeting Gravel Sheeting Gravel Sheeting Gravel Sheeting	7.80 3.00 will reduce) 0.00 4.60 5.50 11.10	\$1,862,204 % of Grant \$273,000 \$105,000 \$100,000 \$211,600 \$253,000 \$510,600 \$322,000 \$1,775,200	\$1,222,871 Total Grants s to Total Program of Works \$91,000 \$35,000 \$8,000 \$211,600 \$13,000 \$510,600 \$322,000 Total Grants	\$182,000 \$70,000 \$252,000	\$635 34 \$240,000 \$240,000 \$584	\$92,000	\$54

DISCUSSION ITEM:	7.2
SUBJECT:	REVIEW OF SHIRE ROAD HIERARCHY
PROPONENT:	CHIEF EXECUTIVE OFFICER & MANAGE WORKS & SERVICES
SITE:	WHOLE SHIRE
FILE REFERENCE:	1002
PREVIOUS REFERENCE:	MINUTE REFERENCE: 05/15-8
DATE:	18 MARCH 2016
AUTHOR:	MAURICE BATTILANA. CHIEF EXECUTIVE OFFICER

BACKGROUND

The purpose of this Item is to present the Committee the current endorsed *Road Hierarchy (Policy IP-006)* for discussion and review.

Council resolved the following at the May 2015 OCM:

MOVED: CR FORRESTER SECONDED: CR WARR

Council endorses the Road Hierarchy and Heavy Haulage Vehicle Permit Policies as presented without change.

Voting 7/0 CARRIED Minute Reference 05/15-8

COMMENT

The existing Road Hierarchy (Policy IP-006) has all the roads within the Shire of Chapman Valley the local government is responsible for place into the following categories:

- A. Main Arterial Roads (Significant Roads and approved by the RRG only);
- B. Main Feeder Roads:
- C. Minor Feeder Roads:
- D. Major Access Roads; and
- E. Minor Access Roads

POLICY IMPLICATIONS

The Policy under review (IP-006) is shown below:

POLICY NO	IP-006
POLICY	ROAD HIERARCHY
RESPONSIBLE DIRECTORATE	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	15.200
LEGISLATION	STATE ROAD COUNCIL / REGIONAL ROAD GROUP
RELEVANT DELEGATIONS	

OBJECTIVES:

To establish an agreed road hierarchy for roads under the control of the Shire of Chapman Valley

POLICY STATEMENT/S:

Following is the agreed road hierarchy for the Shire of Chapman Valley, reviewed annually at the time Council is allocating resources and funding for the forthcoming year to ensure all mitigating circumstances are taken into account and adjustments made accordingly.

ROAD	NO. ROAD NAME	1	ROAD	NO. RO	AD NAME
<u>A - M</u>	AIN ARTERIAL ROADS				
19	Balla Whelarra		34	Coronation	Beach
8	Dartmoor		21	Dartmoor La	ake Nerramyne

33	East Chapman	10	Nanson Howatharra		
150	Narra Tarra	131	Northampton – Nabawa		
132	Yuna – Tenindewa	13	Valentine		
16	East Nabawa	12	East Bowes		
R - M	AIN FEEDER ROADS				
1	Durawah				
17	Naraling Yuna				
6	Nolba Road (to Nolba Stock Route Junction)				
51	Nolba Stock Route	14	Station Valentine		
4	Wandana	5	Wandin		
95	White Peak	O	vvariani		
_	NOR FEEDER ROADS	00	D I		
52	Balaam	98	Baugh		
68	Bella Vista	23	Bindoo		
133	Calder Place	50	Cannon Whelarra		
125	Coffee Pot Drive	47	Coonawa		
70	David	18	East Dartmoor		
151	Eliza Shaw Drive	135	Green Drive		
67	Hickety	11	Indialla Road (Townsite)		
37	James	94	Kerr Dartmoor		
126	Mills Place	9	Murphy Norris		
99	Murphy Yetna	82	Nabawa Yetna		
96	Nolba Rockwell	22	North Dartmoor		
39	St John	15	Station		
114	Tenindewa North	97	Wheeldon Hosking		
108	Yuna South				
	4 IOD DO 4D 400500				
	AJOR ROAD ACCESS	4.4	Decele		
45	Binnu East	44	Brooks		
40	Burton Williamson	42	Campbells		
46	Dartmoor Harris	27	Dindiloa		
31	Durawah Northern Gully	138	Forrester Brooks		
100	Indialla Road(outside townsite)	24	Marrah		
60	Mt Erin Nabawa	49	Murrays		
148	Newmarracarra	69	Oakajee		
28	Olsen	55	Parks		
121	Richardson	127	Scott		
137	South Whelarra	88	Thompson Reidy		
53	Urch	41	Valentine Williamson		
93	Wandana Exten	128	Wokarena		
E – M	E – MINOR ACCESS ROADS				
30	Ahern Place	75	Angels		
115	Badgegong	134	Baston Close		
72	Beatty Hasleby	136	Bunter Way		
112	Burges	80	Butcher Knife		
43	Caratti	147	Carey		
113	Cooper St (Nanson)	61	Crabbe		
140	Dillistone	143	Dixon Place		
20	Dolby Place	149	East Terrace		
71	Eastough Yetna	58	Fairview Farm		
91	Farrells Back	56	Fong		
32	Forrester	124	Goodletts		
105	Gould	73	Gray Dindiloa		
35	Hackett	73 36	Hayward		
78	Heelan Maloney	79	Heelan Mellish		
63		79 86	Hotel		
64	Hipper	139			
04 144	Indialla Spur	101	Kennedy Lauder		
89	Lacy Lewis	79	Lorimer		
09 122	Marrah Spur	79 25	McGauran		
144	манан оры	20	Modalian		

59	McKay	26	McNaught Mazzuchelli
110	Mills	54	Morcom
111	Murphy	38	Nolba (North of Nolba Stock Road)
11	Norman's Well	89	Norris
65	O'Donnell	84	Old Nabawa Northampton
107	Old Nolba	120	Post Office
66	Protheroe	146	Rewell
109	Reynolds	121	Richards
85	Ridley	141	Royce
129	Ryan Place	142	Smith
106	Snell	57	State Farm
117	Warr	145	Wells
62	Whitehurst Tetlow	123	Wicka Homestead
118	Williamson	104	Yarra

ADOPTED/REVIEWED (OTHER THAN ANNUAL REVIEW OF ALL POLICIES):

Adopted - Council Resolution:	11/03-6
Reviewed - Council Resolution:	12/02-15
	05/15-23
	06/15-18

In addition to the aforementioned Policy Council has also adopted the following Management Procedure (IMP-017) in regards to the *Road Funding Allocation Process:*

MANAGEMENT PROCEDURE No.	IMP-017
MANAGEMENT PROCEDURE	ROAD WORK FUNDING ALLOCATION PROCESS
RESPONSIBLE DIRECTORATE	GOVERNANCE
RESPONSIBLE OFFICER	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	15.220
RELEVANT DELEGATIONS	

OBJECTIVES:

To set guidelines and procedures for categorising road hierarchy network and funding allocation priorities

MANAGEMENT PROCEDURE STATEMENT/S:

- 1. Council review existing Road Hierarchy List based upon Councillor(s) submissions and staff recommendation(s).
- 2. Council review existing Regional Road Group priorities based upon Councillor(s) submissions and staff recommendation(s).
- 3. Council reviews other grant programs (e.g. Black Spot, R2R) based upon Councillor(s) submissions and staff recommendation(s).
- 4. Council review existing Heavy Haulage roads based upon Councillor(s) submissions and staff recommendation(s).
- 5. Council review existing Program of Road Works based Councillor(s) submissions and upon staff recommendation(s).
- 6. Councillors retain the right to present, and justify, changes to any of the above either via Chief Executive Officer's report or directly to the meeting.
- 7. No changes to be made to any of the above unless fully endorsed by Council.

ADOPTED/REVIEWED/AMENDED (OTHER THAN ANNUAL REVIEW OF ALL PROCEDURES):

Adopted - Council Resolution:	10/01-9
Reviewed/Amended - Council Resolution:	05/15-23
	06/15-18

FINANCIAL IMPLICATIONS

Road works is the largest expenditure component of the Shires operations, which makes it important to ensure the limited resources made available by grants and those allocated by Council to this function are maximised.

• Long Term Financial Plan (LTFP):

The intention is *Road Hierarchy* will complement the *Road Works Programs*, which should complement the current LTFP.

STRATEGIC IMPLICATIONS

It is imperative Council carefully considers where resources are allocated in future road works programs to ensure the higher priority roads are catered for. As previously mentioned, the Shire's Road Hierarchy identifies the priority roads into the following categories:

- A. Main Arterial Roads (Significant Roads and approved by the RRG only);
- B. Main Feeder Roads;
- C. Minor Feeder Roads;
- D. Major Access Roads; and
- E. Minor Access Roads

It is important the *Management Procedure IMP-007* to amend the Road Hierarchy is adhered to. This will ensure the integrity of the *Road Hierarchy* list and therefore the integrity of how Council allocates its resources to road works within the Shire.

• Strategic Community Plan/Corporate Business Plan:

We need good services to support our development as a Shire	Maintain existing services and facilities	Support improved telecommunications, power, <u>road</u> & water services in the community
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CONSULTATION

The Chief Executive Officer consulted with the Manager Works & Services and Leading Hand when reviewing the Road Hierarchy presented to Council.

RISK ASSESSMENT

There is a risk integrity of the Road Hierarchy is compromised if the conditions listed in *Management Procedure IMP-007* to amend the Road Hierarchy are not adhered to.

VOTING REQUIREMENTS

Simple Majority

STAFF RECOMMENDATION

The Road Infrastructure Committee recommends Council endorses the *Road Hierarchy Policy (IP-006)* as presented without change.

DISCUSSION ITEM:	7.3
SUBJECT:	REVIEW HEAVY HAULAGE VEHICLE PERMIT ROADS
PROPONENT:	CHIEF EXECUTIVE OFFICER & MANAGE WORKS & SERVICES
SITE:	WHOLE SHIRE
FILE REFERENCE:	1002
PREVIOUS REFERENCE:	MINUTE REFERENCE: 05/15-8
DATE:	18 MARCH 2016
AUTHOR:	MAURICE BATTILANA. CHIEF EXECUTIVE OFFICER

BACKGROUND

The purpose of this Item is to present the Committee the current endorsed *Heavy Haulage Vehicle Permit (Policy IP-003)* for discussion and review.

Council resolved the following at the May 2015 OCM:

MOVED: CR FORRESTER SECONDED: CR WARR

Council endorses the Road Hierarchy and Heavy Haulage Vehicle Permit Policies as presented without change.

Voting 7/0 CARRIED Minute Reference 05/15-8

COMMENT

Attached is a copy of Council's current *Heavy Haulage Vehicle Permit Roads (Policy IP-003)*. It is important to note the Item 3 of *General Conditions* section of this Policy when considering any changes i.e.

- 3. Procedures For Establishing A New Heavy Haulage Route
- Operator applies to Shire of Chapman Valley.
- Shire staff inspect new route to determine suitability in accordance with basic MRWA criteria.
- Shire staff put recommendation to Council to reject or progress the application.
- If Council resolves to progress the application a request be forwarded to MRWA, Geraldton.
- MRWA regional staff inspect route and make appropriate recommendation to MRWA Heavy Vehicle Officer (HVO).
- MRWA HVO approves or rejects route and advised Shire of Chapman Valley accordingly.
- Once a route has been approved it remains relevant to all operators who then make direct application to MRWA for a permit (not to Council).

POLICY IMPLICATIONS

Policy IP-003 being reviewed is shown below:

POLICY NO	IP-003
POLICY	HEAVY HAULAGE VEHICLE PERMITS
RESPONSIBLE DIRECTORATE	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	15.110
LEGISLATION	ROAD TRAFFIC ACT, 1974 – HEAVY VEHICLE
RELEVANT DELEGATIONS	

OBJECTIVES:

To identify a heavy haulage route for roads under the control of the Shire of Chapman Valley.

POLICY STATEMENT/S:

TIER ONE (GAZETTED) HEAVY HAULAGE RO	UTES
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(Note: Tier 1 Routes can vary between 27.5m or 36.m maximum vehicle length)	
The following conditions apply to all Tier 1 roads:	
• Speed limit is to be 30kmph below the regulated speed limit for shire unsealed roads and 20kph below the regulated speed limit for shire sealed roads, other than townsites.	
Main Roads WA will determine speed limits within the Yuna & Nabawa townsites.	
Additional conditions relevant to specific roads all listed hereunder.	
Balla Whelarra Road	Tier 1 - Gazetted (36.5m)
Morrell Road	Tier 1 - Gazetted (36.5m)
Nabawa Northampton Road	Tier 1 - Gazetted (27.5m)
Narra Tarra-Moonyoonooka Road	Tier 1 - Gazetted (36.5m)
East Chapman Road	Tier 1 - Gazetted (36.5m)
East Nabawa Road (Between Valentine & Yuna Tenindewa Road junctions only). See "Conditional Routes for balance of this road.	Tier 1 - Gazetted (27.5m)
Valentine Road	Tier 1 - Gazetted (27.5m)
Yuna Tenindewa Road (0 to 8 slk only)	Tier 1 - Gazetted (27.5m)

(Note: Tier 2 Routes are for 27.5m vehicles only) The following conditions apply to all Tier 2 roads: • Speed limit is to be 30kmph below the regulated speed limit for shire unsealed roads and 20kph below the regulated speed limit for shire sealed roads, other than townsites. • Main Roads WA will determine speed limits within the Yuna & Nabawa townsites. Additional conditions relevant to specific roads all listed hereunder. Cannon Whelarra ((Whole of Road Now Included) Tier 2 – Conditional School busses operate on this road. Operators must show courtesy to school buses and local traffic and exercise due care on school days Headlights must be switched on in the dipped position at all times. Coonawa Road Tier 2 – Conditional Dartmoor Lake Nerramyne Road Dartmoor Road Tier 2 – Conditional Durawah Road Tier 2 – Conditional Tier 2 – Conditional	TIER TWO (CONDITIONAL) HEAVY HAULAGE ROUTES		
roads:	`		
Dartmoor Lake Nerramyne Road Dartmoor Road Durawah Road Durawah Northern Gully Road East Bowes Road Tier 2 - Conditional From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.	roads: • Speed limit is to be 30kmph below the regulated speed limit for shire unsealed roads and 20kph below the regulated speed limit for shire sealed roads, other than townsites. • Main Roads WA will determine speed limits within the Yuna & Nabawa townsites. Additional conditions relevant to specific roads all listed hereunder. Cannon Whelarra ((Whole of Road Now	School busses operate on this road. Operators must show courtesy to school buses and local traffic and exercise due care on school days Headlights must be switched on in the dipped position at	
Dartmoor Road Durawah Road Durawah Northern Gully Road East Bowes Road Tier 2 – Conditional From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.	Coonawa Road	Tier 2 – Conditional	
Durawah Road Durawah Northern Gully Road East Bowes Road Tier 2 – Conditional Tier 2 – Conditional Tier 2 – Conditional From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.	•	Tier 2 – Conditional	
Durawah Northern Gully Road East Bowes Road Tier 2 – Conditional From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.			
East Bowes Road Tier 2 – Conditional From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.			
From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.			
East Dartmoor Road Tier 2 – Conditional	East Bowes Road	From the Chapman Valley/ East Bowes Roads junction to the 7.70slk only.	
	East Dartmoor Road	Tier 2 – Conditional	

East Nabawa Road	Tier 2 – Conditional
(O "O	60kph speed limit from intersection with Chapman Valley
(See "Gazetted Routes" for eastern section of this road)	Road and Richardson Road.
triis road)	
Kerr Dartmoor Road	Tier 2 – Conditional
Marrah Road	Tier 2 – Conditional
Section between Richardson & Naraling East	
Yuna Roads only.	
(See "Seasonal Routes" for balance of this road)	
Naraling East Yuna Road	Tier 2 – Conditional
Nolba Road	Tier 2 – Conditional
Section between the Chapman Valley Road to	
Nolba Stock Route junctions only	
Nolba Stock Route Road	Tier 2 – Conditional
Richardson Road	Tier 2 – Conditional
St John Road	Tier 2 – Conditional
South Whelarra Road	Tier 2 – Conditional
Station Road	Tier 2 – Conditional
Station-Valentine Road	Tier 2 – Conditional
Tenindewa Road North	Tier 2 – Conditional
Wandana Road	Tier 2 – Conditional
Wandin Road	Tier 2 – Conditional
Wheeldon-Hosking Road	Tier 2 – Conditional
Yuna-Tenindewa Road (8slk to Mullewa	Tier 2 – Conditional
Boundary)	

TIER THREE (SEASONAL) HEAVY HAULAGE ROUTES							
	es are for 27.5m vehicles only)						
Badgedong	Tier 3 - Seasonal						
	 Maximum speed 60km/h. 						
	 Daylight hour use only. 						
	 If a school bus route, heavy haulage permit vehicles are not allowed on this road at same time as school buses. 						
	 This permit and conditions be reviewed annually. 						
	 Council reserves the right to withdraw all or any specific permit as a result of adverse conditions. 						
	Any breach of conditions will result in automatic						
	cancellation of permit.						
Baugh Road	Tier 3 - Seasonal						
	 Maximum speed 60km/h. 						
	 Daylight hour use only. 						
	 If a school bus route, heavy haulage permit vehicles are not allowed on this road at same time as school buses. 						
	 This permit and conditions be reviewed annually. 						
	Council reserves the right to withdraw all or any						
	specific permit as a result of adverse conditions.						
	 Any breach of conditions will result in automatic cancellation of permit. 						
Bindoo Road	Tier 3 - Seasonal						
	 Maximum speed 60km/h. 						
	Daylight hour use only.						
	 If a school bus route, heavy haulage permit 						
	vehicles are not allowed on this road at same time as school buses.						
	This permit and conditions be reviewed annually.						

	 Council reserves the right to withdraw all or any specific permit as a result of adverse conditions. Any breach of conditions will result in automatic cancellation of permit.
Brooks Road	Tier 3 - Seasonal
	Maximum speed 60km/h.
	Daylight hour use only.
	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time as school buses.
	This permit and conditions be reviewed annually.
	 Council reserves the right to withdraw all or any specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic cancellation of permit.
Dindiloa Road	Tier 3 - Seasonal
(Detuces Hermand Dead and McNeught	Maximum speed 60km/h.
(Between Hayward Road and McNaught	Daylight hour use only.
Mazzuchelli Road junctions only)	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	 This permit and conditions be reviewed annually. Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
	cancellation of permit.
Grey-Dindiloa Road	Tier 3 - Seasonal
	Maximum speed 60km/h.
	Daylight hour use only.
	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	 This permit and conditions be reviewed annually.
	Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic cancellation of permit.
	T
Hayward Road	Tier 3 – Seasonal
	 Maximum 30kph speed limit for the 100 metres sections before and after the causeway.
	 Maximum speed 60km/h for balance of route.
	 Maximum speed down/m for balance of route. Daylight hour use only.
	 If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	This permit and conditions be reviewed annually.
	Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
	cancellation of permit.
McNaught-Mazzuchelli Road	Tier 3 - Seasonal
	Maximum 30kph speed limit for the 100 metres
	sections before and after the causeway.
	Maximum 50kph for balance of this route
	Daylight hour use only.
	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	This permit and conditions be reviewed annually. Council reserves the right to withdraw all or only
	Council reserves the right to withdraw all or any

	 specific permit as a result of adverse conditions. Any breach of conditions will result in automatic cancellation of permit.
Marrah Road	Tier 3 - Seasonal
	 Maximum speed 60km/h.
Section from Richardson Rd to Chapman	Daylight hour use only.
Valley Road. (See "Conditional Routes" for	 If a school bus route, heavy haulage permit
balance of this road).	vehicles are not allowed on this road at same time
	as school buses.
	This permit and conditions be reviewed annually.
	Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
Norman's Well	cancellation of permit. Tier 3 - Seasonal
Norman's Weii	
	Maximum speed 60km/hr. Daylight bour use only.
	Daylight hour use only.If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at the same
	time as school buses.
	 This permit and conditions to be reviewed annually.
	Forward Pilot Vehicle at all times.
	Council reserves the right to withdraw all, or any,
	specific permit as a result of adverse conditions.
	 Any breach of conditions will result in automatic
	cancellation of permit.
North Dartmoor	Tier 3 - Seasonal
	 Maximum speed 60km/h.
	Daylight hour use only.
	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	This permit and conditions be reviewed annually. Council recovers the right to withdraw all or any
	 Council reserves the right to withdraw all or any specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
	cancellation of permit.
Nolba Rockwell Road	Tier 3 - Seasonal
	Maximum speed 60km/h.
	Daylight hour use only.
	If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	 This permit and conditions be reviewed annually.
	Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
State Farm Road	cancellation of permit. Tier 3 - Seasonal
State Falli Noau	Maximum speed 60km/h.
	 Maximum speed doknim. Daylight hour use only.
	 If a school bus route, heavy haulage permit
	vehicles are not allowed on this road at same time
	as school buses.
	This permit and conditions be reviewed annually.
	Council reserves the right to withdraw all or any
	specific permit as a result of adverse conditions.
	Any breach of conditions will result in automatic
	cancellation of permit.

GENERAL CONDITIONS - RELEVANT TO ALL APPROVED HEAVY HAULAGE ROUTES

- 1. Heavy Haulage Stock Transport Vehicles
 - Heavy haulage stock transport vehicles will be allowed up to a maximum length of 36.5m on all approved heavy haulage routes only.
 - Maximum speed of 75kph, unless otherwise stipulated.
 - Daylight hour use only.
 - If a school bus route, heavy haulage permit vehicles are not allowed on this road at same time as school buses.
- 2. Other Conditions
 - Council reserves the right to withdraw any specific permit due to adverse road conditions.
 - A breach of any condition
- 3. Procedures For Establishing A New Heavy Haulage Route
 - a. Operator applies to Shire of Chapman Valley.
 - b. Shire staff inspect new route to determine suitability in accordance with basic MRWA criteria.
 - c. Shire staff put recommendation to Council to reject or progress the application.
 - d. If Council resolves to progress the application a request be forwarded to MRWA, Geraldton.
 - MRWA regional staff inspect route and make appropriate recommendation to MRWA Heavy Vehicle Officer (HVO).
 - f. MRWA HVO approves or rejects route and advised Shire of Chapman Valley accordingly.
 - g. Once a route has been approved it remains relevant to all operators who then make direct application to MRWA for a permit (not to Council).

ADOPTED/REVIEWED (OTHER THAN ANNUAL REVIEW OF ALL POLICIES):

Adopted - Council Resolution:	04/04-23
Reviewed - Council Resolution:	05/15-23 06/15-18

In addition to the aforementioned Policy Council has also adopted the following Management Procedure (IMP-017) in regards to the *Road Funding Allocation Process:*

MANAGEMENT PROCEDURE No.	IMP-017
MANAGEMENT PROCEDURE	ROAD WORK FUNDING ALLOCATION PROCESS
RESPONSIBLE DIRECTORATE	GOVERNANCE
RESPONSIBLE OFFICER	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	15.220
RELEVANT DELEGATIONS	

OBJECTIVES:

To set guidelines and procedures for categorising road hierarchy network and funding allocation priorities

MANAGEMENT PROCEDURE STATEMENT/S:

- 1. Council review existing Road Hierarchy List based upon Councillor(s) submissions and staff recommendation(s).
- 2. Council review existing Regional Road Group priorities based upon Councillor(s) submissions and staff recommendation(s).
- 3. Council reviews other grant programs (e.g. Black Spot, R2R) based upon Councillor(s) submissions and staff recommendation(s).

- 4. Council review existing Heavy Haulage roads based upon Councillor(s) submissions and staff recommendation(s).
- 5. Council review existing Program of Road Works based Councillor(s) submissions and upon staff recommendation(s).
- 6. Councillors retain the right to present, and justify, changes to any of the above either via Chief Executive Officer's report or directly to the meeting.
- 7. No changes to be made to any of the above unless fully endorsed by Council.

ADOPTED/REVIEWED/AMENDED (OTHER THAN ANNUAL REVIEW OF ALL PROCEDURES):

Adopted - Council Resolution:	10/01-9
Reviewed/Amended – Council Resolution:	05/15-23
	06/15-18

FINANCIAL IMPLICATIONS

Road works is the largest income and expenditure component of the Shires operations, which makes it important to ensure the limited resources made available by grants and those allocated by Council to this function are maximized.

• Long Term Financial Plan (LTFP):

The Proposed Road Works Program has been structured in a way to maintain the Shires Own Resources contribution towards the overall program irrespective of the grants received. This will complement the estimated expenditure allocation in the current LTFP.

STRATEGIC IMPLICATIONS

It is imperative Council carefully considers where resources are allocated in future road works programs to ensure the higher priority roads are catered for.

• Strategic Community Plan/Corporate Business Plan:

	services and	Support improved telecommunications, power, <u>road</u> & water services in the
as a Shire	facilities	community

CONSULTATION

The Chief Executive Officer consulted with the Manager Works & Services and Leading Hand when reviewing the *Heavy Haulage Vehicle Permit Roads* presented to the Committee.

RISK ASSESSMENT

There is a risk integrity of the *Heavy Haulage Vehicle Permit Roads* is compromised if the conditions listed as how the Policy is to be reviewed are not adhered to.

VOTING REQUIREMENTS

Simple Majority

STAFF RECOMMENDATION

The Road Infrastructure Committee recommends Council endorses the *Heavy Haulage Vehicle Permits (IP-003)* as presented without change.

AGENDA ITEM:	7.4
SUBJECT:	REVIEW PLANT REPLACEMENT PROGRAM
PROPONENT:	CHIEF EXECUTIVE OFFICER & MANAGE WORKS & SERVICES
SITE:	WHOLE SHIRE
FILE REFERENCE:	1018.00
PREVIOUS REFERENCE:	MINUTE REFERENCE:
DATE:	18 MARCH 2016
AUTHOR:	MAURICE BATTILANA, CHIEF EXECUTIVE OFFICER

DISCLOSURE OF INTEREST

Nil

BACKGROUND

The Shire's *Plant Replacement Program* is reviewed annually to assist with the development of the Annual Budget for the forthcoming year. This review is also to take into account the effect of the Long Term Financial Plan (LTFP) which has plant replacement as an aspect to its overall costs estimates within the Plan.

Council resolved the following at the February 2015 OCM:

MOVED: CR FORRESTER SECONDED: CR MALUISH

Council receive the Proposed Plant Replacement Program as presented and request the Chief Executive Officer use this Plan as a basis for resources to be allocated in the forthcoming budget under the condition:

• The Chief Executive Officer to investigate all funding options available to possibly bring forward the change-over of item(s) to be included in the Draft Budget for Council consideration.

Voting 7/0 CARRIED Minute Reference 02/15-15

COMMENT

The concern I have with the current and proposed *Plant Replacement Program* is the extension of the plant life before change-overs are scheduled. This creates a situation where Council's major items of plant and equipment are not changed over at the optimum times, which may result in the maintenance component of Council plant operating costs increasing.

STATUTORY ENVIRONMENT

Not relevant

POLICY IMPLICATIONS

MANAGEMENT PROCEDURE No.	IMP-002
MANAGEMENT PROCEDURE	VEHICLE REPLACEMENT PROGRAM
RESPONSIBLE DIRECTORATE	WORKS & SERVICES
RESPONSIBLE OFFICER	CHIEF EXECUTIVE OFFICER & MANAGER WORKS & SERVICES
PREVIOUS POLICY No.	12.30
RELEVANT DELEGATIONS	

OBJECTIVES:

Assist with a strategically planned approach for the replacement of Councils plant & equipment.

MANAGEMENT PROCEDURE STATEMENT/S:

The Chief Executive Officer, in conjunction with the Works Supervisor, shall prepare a plant replacement programme to allow economical replacement of plant and vehicles for presentation to for consideration.

The replacement programme will be evaluated and/or amended by Council annually, and be considered in conjunction with proposed Loan Programme and Reserve Funds.

The programme will form part of Council's Integrated Planning.

ADDITIONAL EXPLANATORY NOTES:

ADOPTED/REVIEWED/AMENDED (OTHER THAN ANNUAL REVIEW OF ALL PROCEDURES):

Adopted - Council Resolution:	10/01-9
Reviewed/Amended – Council Resolution:	05/15-23
	06/15-18

FINANCIAL IMPLICATIONS

It is important Council annually review its *Plant Replacement Program* to ensure an informed decision making process is evident when allocating resources in both the Long Term Financial Plan and the Annual Draft Budget for the change-over/upgrading of Council's plant & equipment.

Long Term Financial Plan (LTFP):

Any amendment to the Plant Replacement Program will affect the LTFP and any decision to do so will flow on as part of the review of the LTFP.

STRATEGIC IMPLICATIONS

It is strategically sound for Council to have a robust and realistic Plant Replacement Program.

Strategic Community Plan/Corporate Business Plan:

We need good services to support our development as a Shire	Maintain existing services and facilities	Essential services help us to grow and prosper as a community
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CONSULTATION

The Chief Executive Officer consulted with the Manager Works & Services and Leading Hand when developing the Proposed Plant Replacement Program presented to Council.

RISK ASSESSMENT

There is a risk with the *Current & Proposed Plant Replacement Programs* extending the optimum life of plant before change-overs are scheduled resulting in the maintenance component of Council plant operating costs increasing.

The risk could be offset by taking advantage of the current very low interest rate on borrowing funds to assist with the replacement of some of the major plant items earlier than programmed.

VOTING REQUIREMENTS

Simple Majority

Asset No	Reg No	Plant No	Low the Road Life														
		ı					2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
			CAPITAL PURCHASE EXPENDITURE Existing Plant Type	Proposed Pant Type/Comments	Optimum C/O Period	Program C/O Period											
TRUCKS		P540	2015 Isuzu 450 Ttipper Truck		6	14											
330	CV867		2006 Mitsubishi Fuso Crew Cab Truck	Budget Allocation	6	10	\$150,000										\$180,000
372	CV2630		2006 Colombia Freightliner Primemover 6x4		8	11			\$290,000								
364 362	CV918 CV131		2008 Iveco Powerstar 8 x 4 Tip Truck 2008 Iveco Powerstar 8 x 4 Tip Truck		<u>8</u>	11 13					\$299,000	\$308,000					
393	CV69		2010 Caterpillar Primemover		8	13						\$300,000		\$310,000			
GRADER																	
310 334	CV573 CV288		2005 120H Caterpillar Grader 2016 John Deere 670G Grader	Actual C/Over Costs	10 10	13 14	\$355,000			\$366,000							1
374 ROLLER	CV573		2007 140HNA Caterpillar Grader	Actual C/Over Costs	10	15	\$333,000						\$388,000				
51		P1029	1976 Multi Tyred Roller - tow along		10	48										\$65,000	
373	CV2658	P24	1999 SM Multipac VP2400 roller	Steel Drum Vibe Roller	10	17		\$170,000								-	
298	CV299		2004 Case sv212 self propelled Vibe Roller		10	13			\$175,000							£200.000	l
342 137	CV2570 NA		2007 Amman pneumatic Multi Tyred Roller McDonalds Cricket Pitch Roller	(No Change-Over)	10 NA	17 NA										\$200,000	
LOADER	s																
369	CV2560		2005 Komatsu Backhoe 2006 Volvo loader L90E	Budget Allocation	8	10	\$105,000			#047.000							\$130,000
331 389	CV745 CV541		2006 Volvo loader L90E 2008 Caterpillar 226B2 Skid Steer Loader			12 8		\$46,000		\$317,000						\$50,000	
385	950CV		2008 Caterpillar 950H wheel loader		8	15		\$40,000							\$320,000	ψ30,000	
TRACTO																	
224 MOWER		P474	1993 Case 595 sx 2wd Tractor	Budget Allocation	8	12	\$40,000										
PE9	NA	P1924	2015 Hustler RO Mower		5	6						\$29,000					
355			2008 Kubota Mower CV2591 (RO Mower)	(No Change-Over)	5	6						-					
394	NA C (UE AVO)		2011 John Deere (0 Steer RO Mower - Z445)		5	8					\$29,000						
227	S (HEAVY 9RG148		2001 Low bed tilt trailer		15	18					\$30,000						
MV09	1TPF027		2014 Water Tanker Trailer (Howard Porter)		15	15					V						
343			2008 Howard Porter side tipping trailer		15	15									\$110,000		
344 MV08	CV7724 1TPF026		2008 Side tipping trailer 2014 Side Tipper Trailer (Howard Porter)		15 15	16 15										\$110,000	
P46358			2007 Dolly		20	20											
363			2008 Dolly		20	20											
TRAILER 77	S (OTHER	,	1990 Trailer - Papas (Tandem)														
			1998 Trailer - Rubbish (with hoist)					\$3,500									
199	CV7589	P7589	1999 Trailer Tanker (Fuel) - ex MRWA														
282 177	CV7670 CV7810		2003 Trailer - (with Generator) 2003 Trailer - Papas Tandem Axle (Spraying)		۵	۵											
304	CV7810		2005 Trailer - Papas Tandem Axie (Spraying)		REQUIRED	REQUIRED											
318	CV619	P619	2006 Trailer & Water Tank (Coro Beach)		n O	ωg											
191			2007 Trailer (Water Pump) 2012 Trailer - Plant (Coast MAC 4.5t for Skid Steer)		22	88											
396 PE7	CV7800 CV7833		2015 Trailer - Spray (Custom Built)		AS	AS											
PE8	1TQD796	P1923	2015 Trailer - Flatbed														
329			2006 Trailer (SAM - Shred with Shire of NR)	(No Change-Over)													
375 LIGHT V	CV7729 HICLES	P25	2009 Trailer (Mobile Standpipe)	(No Change-Over)													
126	CV654		1993 Suzuki ute CV654	Budget Allocation	NA	NA	\$25,000					\$30,000					\$30,000
3			2001 Mazda Bravo ute tray top		4	15		\$28,000			#00.000		\$30,000			****	
392 MV12	CV321 CV002		2007 Toyota Hilux tray top ute 4x4 Auto-Service ute 2015 Toyota Hilux Dual cab 4x4 (Works Super)		4	13 5					\$30,000	\$30,000				\$30,000	\$30,000
390	CV424	P31	2011 Toyota Hilux dual cab 4x4 (Leading Hand)		4	5					\$30,000	+30,000				\$30,000	+55,550
MV04	CV1	P41	2012 Toyota Prado GXL CEO CV 1	Actual C/Over Costs	5	4	\$57,362				\$65,000				\$67,000		
MV03 MV01	CV013 CV580		2012 Ford PX Ranger Dual Cab (Mgr Planning) 2012 Ford Ranger XL crew cab 4x4 (Building Surveyor)	Actual C/Over Costs	<u>5</u>	4	\$50,814	\$35,000			\$52,000	\$40,000			\$54,000	\$42,000	
405	CV345	P30	2012 Toyota Landcrusier 4x4 V8 diesel workmate		4	4		+30,000	\$30,000			ψ-10,000	\$30,000			₩-12,000	\$30,000
MV05	CV396	P43	2013 Ford PX Ranger 4X2 2.2Lt Turbo Diesel(Gardener)		4	5				\$30,000					\$30,000	•	
MV10	CV 2732 NTROL VE		2014 Mazda BT50 4x4 Utility (Ranger)		4	5					\$30,000					\$30,000	
MV11	CV19		2015 Fire Truck - Toyota Landcruiser (Naraling)														
288	CV059	P059	2005 Fire Truck - Toyota Landcruiser (Howatharra)	Not changed over at Shire expense.	ŒD	RED											
FV01	IBKF117		2002 Fire Truck - Toyota Landcruiser (Yetna)	Forms part of DFES Resource to Risk	J.	_											
MV02 293	CV434 CV815		2012 Fire Truck - Toyota Landcruiser (Nabawa) 1995 Fire Truck - Isuzu 4.4LTR Tanker (Nabawa)	Replacement Program funded via ESL	REG	REQU											
	1ERG565		2013 Fire Truck - Toyota Landcruiser (Yuna)	Grants.	AS	AS											
			TOTAL CAPITAL PURCHASES EXCLUDING GST				\$783,176	\$282,500	\$495,000	\$713,000	\$565,000	\$437,000	\$448,000	\$310,000	\$581,000	\$557,000	\$400,000
			TOTAL CAPITAL PURCHASES EXCLUDING GST				\$861,494	\$282,500	\$495,000 \$544,500	\$713,000	\$621,500	\$437,000	\$492,800	\$310,000	\$639,100	\$612,700	\$440,000

		1				2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025
				Optimum	Program											
		CAPITAL TRADE-IN INCOME		C/O Period	C/O Period											
		Existing Plant Type	Proposed Pant Type/Comments													
CKS /13 CV2806	P540	2015 Isuzu 450 Ttipper Truck		6	14											
30 CV867	P867	2006 Mitsubishi Fuso Crew Cab Truck	Budget Allocation	6	10	\$50,000										\$60,
72 CV2630 62 CV131		2006 Colombia Freightliner Primemover 6x4 2008 Iveco Powerstar 8 x 4 Tip Truck		8	11			\$75,000		\$75,000						
64 CV918		2008 Iveco Powerstar 8 x 4 Tip Truck		8	13					\$75,000	\$50,000.00					
3 CV69	P35	2010 Caterpillar Primemover		8	13								\$50,000.00			
ADERS 10 CV573	P573	2005 120H Caterpillar Grader		10	13				\$75,000				-			
34 CV288	P0288	2016 John Deere 670G Grader	Actual C/Over Costs	10	14	\$62,000			V : 0,000							
74 CV573 LERS	P23	2007 140HNA Caterpillar Grader		10	15							\$90,000	\$90,000			
	P1029	1976 Multi Tyred Roller - tow along		10	48										\$0	
73 CV2658	P24	1999 SM Multipac VP2400 roller	Steel Drum Vibe Roller	10	17		\$25,000								·	
98 CV299 42 CV2570		2004 Case sv212 self propelled Vibe Roller 2007 Amman pneumatic Multi Tyred Roller		10 10	13 17			\$40,000							\$50,000	
37 NA		McDonalds Cricket Pitch Roller	(No Change-Over)	NA	NA NA										ψ30,000	
DERS	Doo	Jacobi C. D. II		_	- 10	000.000										
69 CV2560 31 CV745	_	2005 Komatsu Backhoe 2006 Volvo loader L90E	Budget Allocation	7 8	10 12	\$30,000			\$90,000							\$40
39 CV541	P33	2008 Caterpillar 226B2 Skid Steer Loader		5	8		\$15,000		400,000						\$17,000	
950CV CTORS	P26	2008 Caterpillar 950H wheel loader		8	15									\$100,000		
24 CV474	P474	1993 Case 595 sx 2wd Tractor	Budget Allocation	8	12	\$5,000										
VERS		-														
9 NA 55 CV2591		2015 Hustler RO Mower 2008 Kubota Mower CV2591 (RO Mower)	(No Change-Over)	5	6						\$5,000					
94 NA		2011 John Deere (0 Steer RO Mower - Z445)	(NO Change-Over)	5	8					\$5,000						
ILERS (HEAV																
27 9RG148 /09 1TPF027		2001 Low bed tilt trailer 2014 Water Tanker Trailer (Howard Porter)		15 15	18 15					\$7,000						
43 CV7723		2008 Howard Porter side tipping trailer		15	15											
14 CV7724		2008 Side tipping trailer		15	16									\$30,000	000.000	
/08 1TPF026 3358 CV7725		2014 Side Tipper Trailer (Howard Porter) 2007 Dolly		15 20	15 20										\$30,000	
		2008 Dolly		20	20											
ILERS (OTHE		Idono Terilor Denos (Terridors)														
		1990 Trailer - Papas (Tandem) 1998 Trailer - Rubbish (with hoist)	0				\$0									
		1999 Trailer Tanker (Fuel) - ex MRWA														
		2003 Trailer - (with Generator) 2003 Trailer - Papas Tandem Axle (Spraying)		a												
04 CV96	P96	2005 Trailer - Tandem (Small)		E E	I I											
18 CV619		2006 Trailer & Water Tank (Coro Beach) 2007 Trailer (Water Pump)		EQ	ğ											
		2007 Trailer (Water Pump) 2012 Trailer - Plant (Coast MAC 4.5t for Skid Steer)		AS R	AS R											
E7 CV7833	P50	2015 Trailer - Spray (Custom Built)														
		2015 Trailer - Flatbed 2006 Trailer (SAM - Shred with Shire of NR)	(No Change-Over)													
75 CV7729	P25	2009 Trailer (Mobile Standpipe)	(No Change-Over)													
HT VEHICLES CV654		1993 Suzuki ute CV654	Budget Allocation	NA	NA	\$0					\$10,000					\$10
CV2544	P2544	2001 Mazda Bravo ute tray top	Dadget / modation	4	15	ψ0	\$5,000				\$10,000	\$10,000				, ,,
2 CV321 12 CV002		2007 Toyota Hilux tray top ute 4x4 Auto-Service ute 2015 Toyota Hilux Dual cab 4x4 (Works Super)		4	13 5					\$10,000	\$10,000				\$10,000	\$10
0 CV424	P31	2011 Toyota Hilux dual cab 4x4 (Leading Hand)		4	5					\$10,000	ψ10,000				\$10,000	φ10
04 CV1	P41	2012 Toyota Prado GXL CEO CV 1 2012 Ford PX Ranger Dual Cab (Mgr Planning)	Actual C/Over Costs Actual C/Over Costs	5	4	\$32,727 \$26,730				\$35,000 \$37,000				\$37,000 \$28,000		
03 CV013 CV580	P38	2012 Ford Ranger XL crew cab 4x4 (Building Surveyor)	Actual C/Over Costs	5 5	4	φ20,73U	\$15,000			\$27,000	\$20,000			⊅∠0,UUU	\$22,000	
5 CV345	P30	2012 Toyota Landcrusier 4x4 V8 diesel workmate		4	4			\$5,000	640.000			\$10,000		010.000		\$10
05 CV396 10 CV 2732	P43 P48	2013 Ford PX Ranger 4X2 2.2Lt Turbo Diesel(Gardener) 2014 Mazda BT50 4x4 Utility (Ranger)		4	5 5				\$10,000	\$10,000			-	\$10,000	\$10,000	
CONTROL V	EHICLES			-	Ĭ					+,					Ţ.O,000	
		2015 Fire Truck - Toyota Landcruiser (Naraling) 2005 Fire Truck - Toyota Landcruiser (Howatharra)		Q:	:D											
	P17	2002 Fire Truck - Toyota Landcruiser (Yetna)	Not changed over at Shire expense.	JRE	JRE											
02 CV434	P39	2012 Fire Truck - Toyota Landcruiser (Nabawa)	Forms part of DFES Resource to Risk Replacement Program funded via ESL	Eat	EQU											
3 CV815 06 1ERG56	P815 5 P44	1995 Fire Truck - Isuzu 4.4LTR Tanker (Nabawa) 2013 Fire Truck - Toyota Landcruiser (Yuna)	Grants.	AS RI	AS RI											
				٧	⋖											
_		TOTALCAPITAL INCOME EXCL GST TOTALS CAPITAL INCOME INCL GST				\$206,457 \$227,103	\$60,000 \$66,000	\$120,000 \$132,000	\$175,000 \$192,500	\$179,000 \$196,900	\$95,000 \$104,500	\$110,000 \$121,000	\$140,000 \$154,000	\$205,000 \$225,500	\$149,000 \$163,900	\$130 \$140
		TOTALS CAFTIAL INCOME INCL 931				φ221,103	\$00,000	φ13Z,000	\$ 132,3UU	\$130,300	φ104,300	φ1∠1,000	φ134,000	φ223,300	\$103, 3 00	φ14
		TOTAL NET CHANGEOVER EXCL GST										1				

PLANT RESERVE & MUNICIPAL FUND TRA	ANSACTIONS REQUIRED											
	Opening Balance 1st July - Plant Reserve Fund	\$128,929	\$130,929	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
	Transfer From Muni to Plant Reserve	\$2,000	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
	Transfer from Plant Reserve Net Changeover figure	\$0	\$130,929	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
	Additional Municipal/Loan Funds Required	\$576,719	\$91,571	\$275,000	\$388,000	\$236,000	\$192,000	\$188,000	\$20,000	\$226,000	\$258,000	\$120,000
	Closing Balance 30th June - Plant Reserve Fund	\$130,929	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

OPTIUM REPLACEMENT TIMING FOR PLANT & EQUIPMENT								
Group/Type	Years	Kms/Hours						
Backhoe Loader	7	5,000						
Grader	10	8,000						
Loader	8	8,000						
Mower (RO)	5	2,000						
Truck Heavy (22,500 GGVM)	8	500,000						
Truck Medium (15,000GGVM)	8	200,000						
Truck Light (8,000GGVM)	6	150,000						
Roller (Large)	10	5,000						
Skid Steer	5	5,000						
Trailer (Heavy)	15	NA						
Trailer (Light)	10	NA						
Tractor (Medium)	8	5,000						
Light Vehicle - Car (4 Cylinder)	4	80,000						
Light Vehicle - Car (6 Cylinder)	5	120,000						
Light Vehicle - 4WD Diesel	4	120,000						

