

11.1.10 POLICY REVIEW – EMERGENCY MANAGEMENT, FIRST AID, WH&S POLICIES

REPORTING SECTION: Executive Services
AUTHOR: Michael Urquhart – Acting General Manager
FILE NUMBER: 12/14-03

Summary:

The attached policies are presented to Council for consideration and adoption.

1. Emergency Management (Review existing policy)
2. First Aid (Review existing policy)
3. Workplace health & Safety (New policy and manual)

Background:

Council from time to time must regularly review its various policies and procedures to ensure compliance with current legislation and relevant procedures applying at the time.

Current Position:

The Emergency Management and First Aid policies have been reviewed by senior management and a number of cosmetic changes have been made to the documents.

The Workplace Health & Safety Policy is a new policy along with a WH&S manual.

Governance issues:

Local Government Act 1993
Local Government (General) Regulation 2005
Local Government State Award 2018
Workplace Health & Safety Act 2011

Environmental issues:

Nil

Stakeholders:

Walgett Shire Council
Walgett Community
Auditor General
Walgett Shire Council Staff

Financial Implications:

The revised policies do not present any financial issues for Council.

Alternative Solutions/Options:

Council not adopt the policies

Conclusion:

The Acting General Manager is recommending Council adopts the revised policies as presented.

Policy Review – Emergency Management, First Aid, WH&S Policies
Recommendation:

That the following Council policies as presented be adopted.

- a. Emergency Management
- b. First Aid
- c. Workplace health & Safety

Moved:

Seconded:

Attachments:

Emergency Management (Review existing policy)

First Aid (Review existing policy)

Workplace health & Safety (New policy and manual)

(Refer to attachment document under separate cover).

11.2 ENGINEERING / TECHNICAL SERVICES

11.2.1 MONTHLY MAINTENANCE GRADING REPORT AS AT 30 JUNE 2020

REPORTING SECTION: Engineering / Technical Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

Summary:

The purpose of this report is to update Council about the road maintenance programme on Shire Roads for the period ending 30th June 2020.

Background:

The maintenance budget has been prepared based on the available funding to maintain the unsealed Local and Regional Roads to provide acceptable level of service. The budget will be used to maintain the road as per demand and Road best practice manual.

Current Position:

Council is continuing to check the moisture situation on local roads and carrying out maintenance grading works on an ongoing basis.

Details of maintenance grading locations are detailed in the attached report.

Relevant Reference Documents/Policies:

Council's approved 2019/2020 Shire Roads Maintenance Grading Works schedule

Stakeholders:

Walgett Shire Council
Walgett Residents
Tourists

Financial Implications:

As of 10th July 2020, the total expenditure for maintenance grading on Local and Regional Roads up to 30th June 2020 is \$ 1,066,701.45

Conclusion:

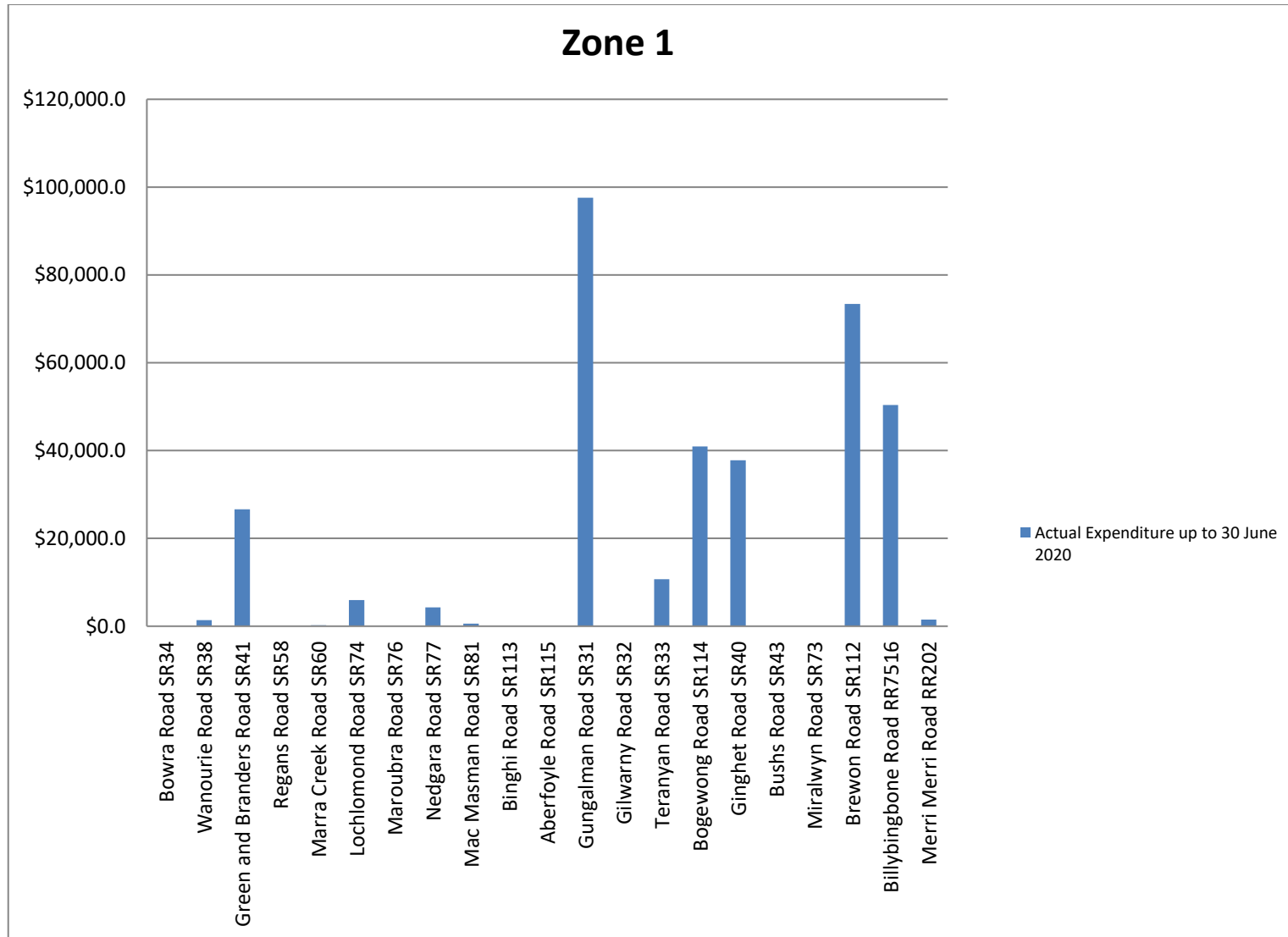
Council has established a system to monitor progress continually to keep within the approved budget.

Monthly Maintenance Grading Report
<p>Recommendation:</p> <p>That Council receive and note the monthly maintenance grading works report for July 2020.</p> <p>Moved: Seconded:</p>

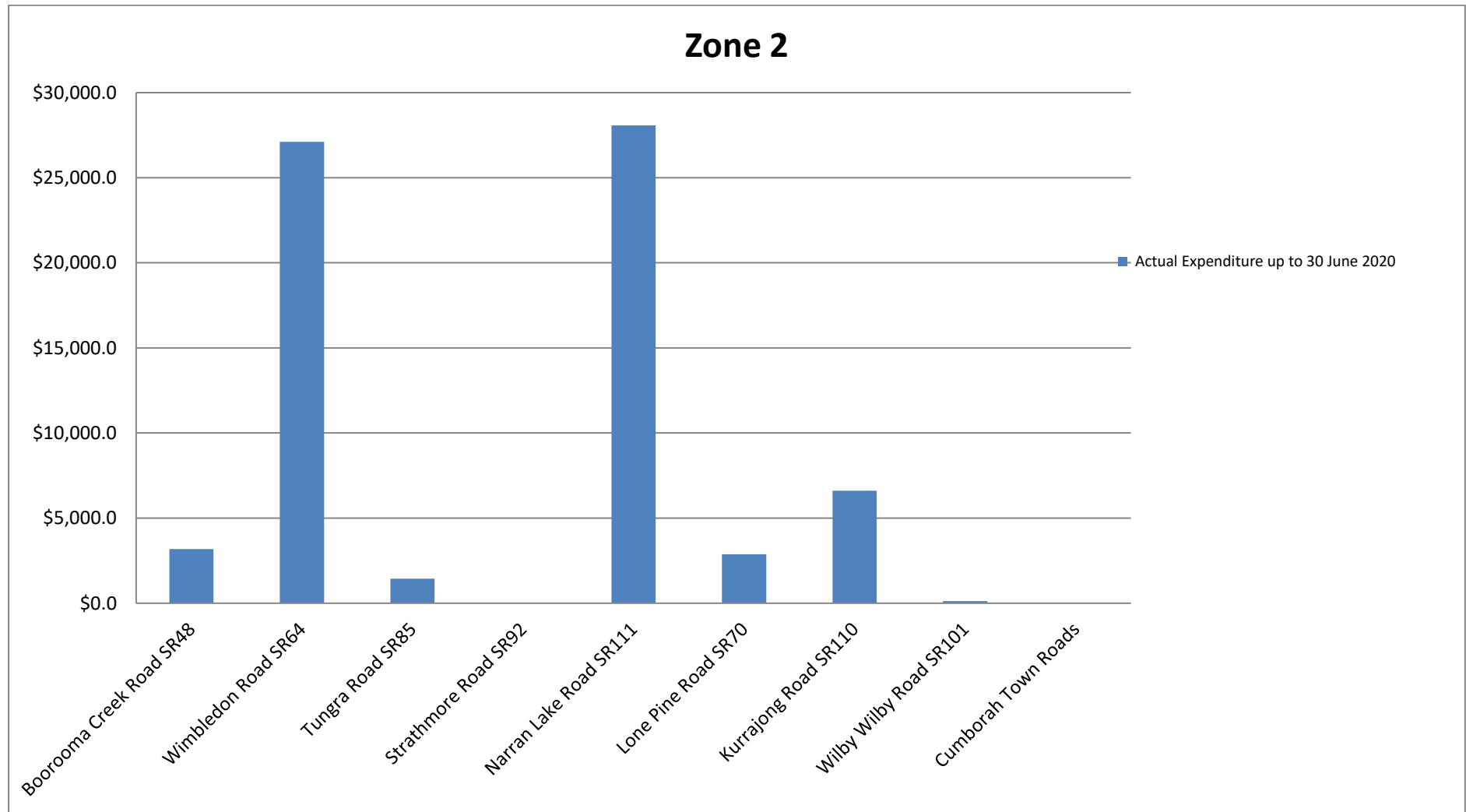
Attachments:

Monthly maintenance grading works

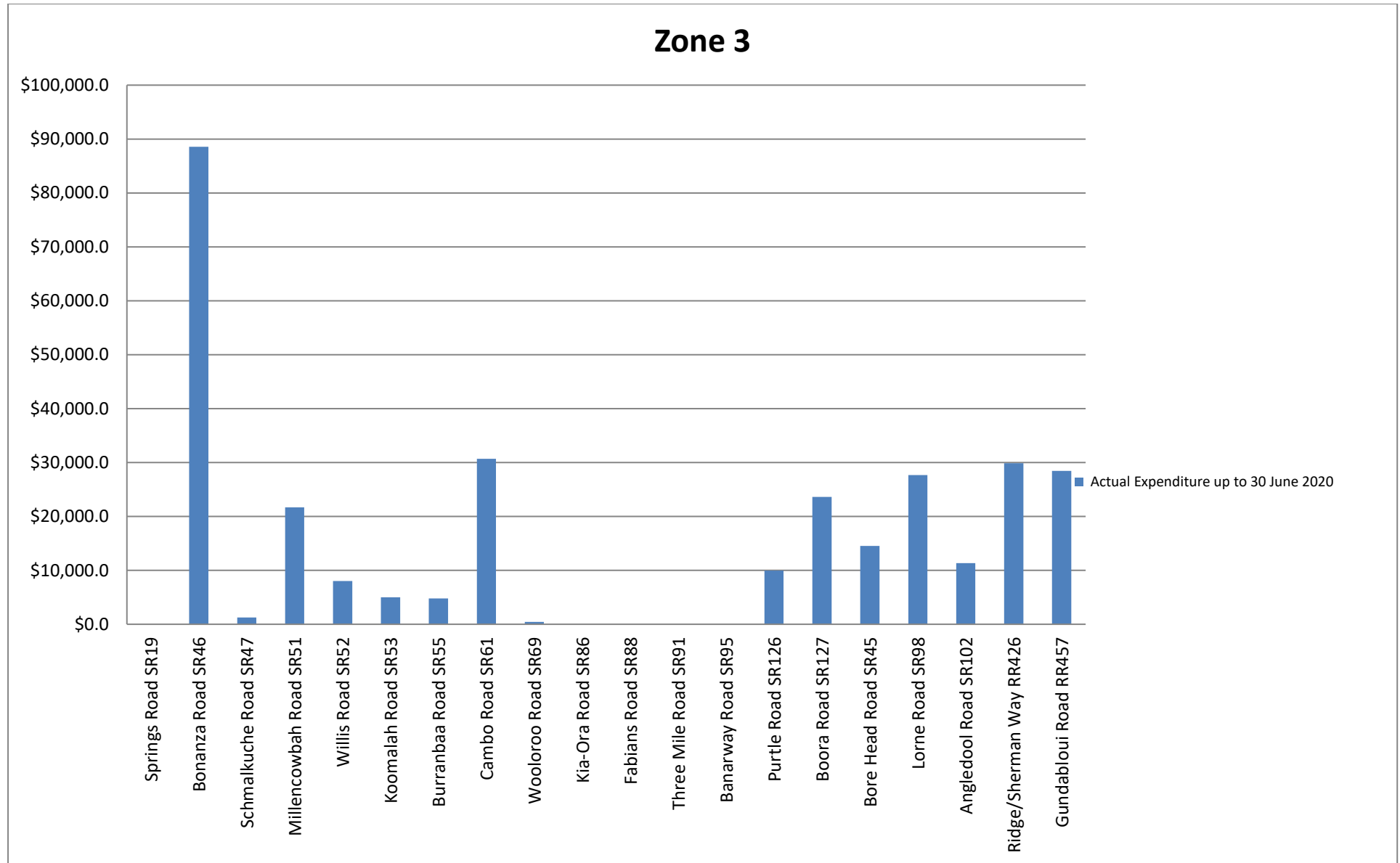
Road Name	km	Budget Required for Entire Road	Road Cat	Expenditure for June 2020	Actual Expenditure up to 30 June 2020	Activities carried out
Zone 1						
Bowra Road SR34	3.95	\$4,278.0	F			
Wanourie Road SR38	6.5	\$4,278.0	E		\$1,399.1	Maintenance grading
Green and Branders Road SR41	11.3	\$7,006.0	F		\$26,606.9	Formation work
Regans Road SR58	3.2	\$4,278.0	F			
Marra Creek Road SR60	17.5	\$10,850.0	E	\$186.6	\$186.6	Inspection
Lochlomond Road SR74	8.4	\$5,208.0	E	\$5,970.3	\$5,970.3	Maintenance grading
Maroubra Road SR76	8.3	\$5,146.0	E			
Nedgara Road SR77	10.7	\$6,634.0	F	\$4,262.2	\$4,262.2	Maintenance grading
Mac Masman Road SR81	8	\$4,960.0	E		\$592.2	Maintenance grading on damaged section
Binghi Road SR113	20.1	\$12,462.0	E			
Aberfoyle Road SR115	26.2	\$16,244.0	D		\$159.3	Inspection
Gungalman Road SR31	43.7	\$27,094.0	D	\$11,233.5	\$97,565.0	Formation works
Gilwarny Road SR32	7.9	\$4,898.0	F		\$63.1	Inspection
Teranyan Road SR33	13.7	\$8,494.0	D		\$10,685.4	Formation works
Bogewong Road SR114	48.7	\$30,194.0	D		\$40,952.9	Formation works
Ginghet Road SR40	47.6	\$29,512.0	D	\$35,270.0	\$37,817.4	Formation works
Bushs Road SR43	8.7	\$5,394.0	D			
Miralwyn Road SR73	17.9	\$11,098.0	D			
Brewon Road SR112	54.7	\$33,914.0	C		\$73,417.5	Formation works
Billybingbone Road RR7516	18.67	\$11,532.0	C	\$15,445.5	\$50,375.4	Formation works
Merri Merri Road RR202	6.57	\$7,166.0	C	\$1,523.0	\$1,523.0	Maintenance grading on damaged section
Subtotal Zone 1	392.29	\$250,640.0		\$73,891.1	\$351,576.4	



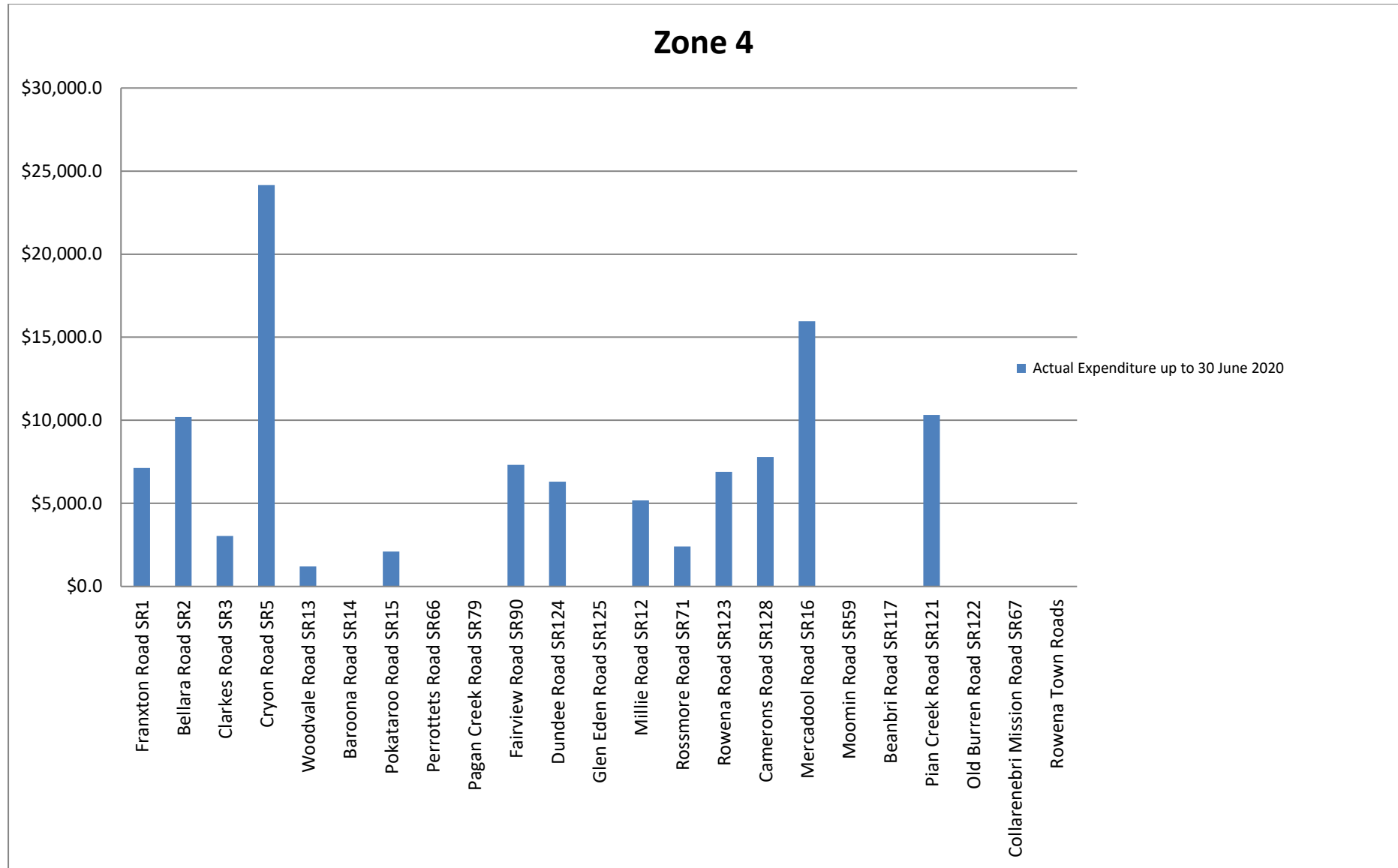
Road Name	km	Budget Required for Entire Road	Road Cat	Expenditure For June 2020	Actual Expenditure up to 30 June 2020	Activities carried out
Zone 2						
Boorooma Creek Road SR48	19.1	\$11,842.0	E		\$3,180.5	Maintenance grading
Wimbledon Road SR64	3.4	\$4,278.0	E	\$27,108.3	\$27,108.3	Formation works
Tungra Road SR85	12.7	\$7,874.0	F		\$1,442.6	Maintenance grading on damaged section
Strathmore Road SR92	16.42	\$11,904.0	E			
Narran Lake Road SR111	61	\$37,820.0	D	\$674.3	\$28,070.5	Transportation charge on June and Formation works
Lone Pine Road SR70	9.6	\$5,952.0	D		\$2,870.0	Maintenance grading on damaged section
Kurrajong Road SR110	27.8	\$17,236.0	D		\$6,615.3	Maintenance grading on damaged section
Wilby Wilby Road SR101	28.7	\$17,794.0	D	107.40	\$128.60	inspection
Cumborah Town Roads			E			
Subtotal Zone 2	178.72	\$114,700.0		\$27,890	\$69,415.80	



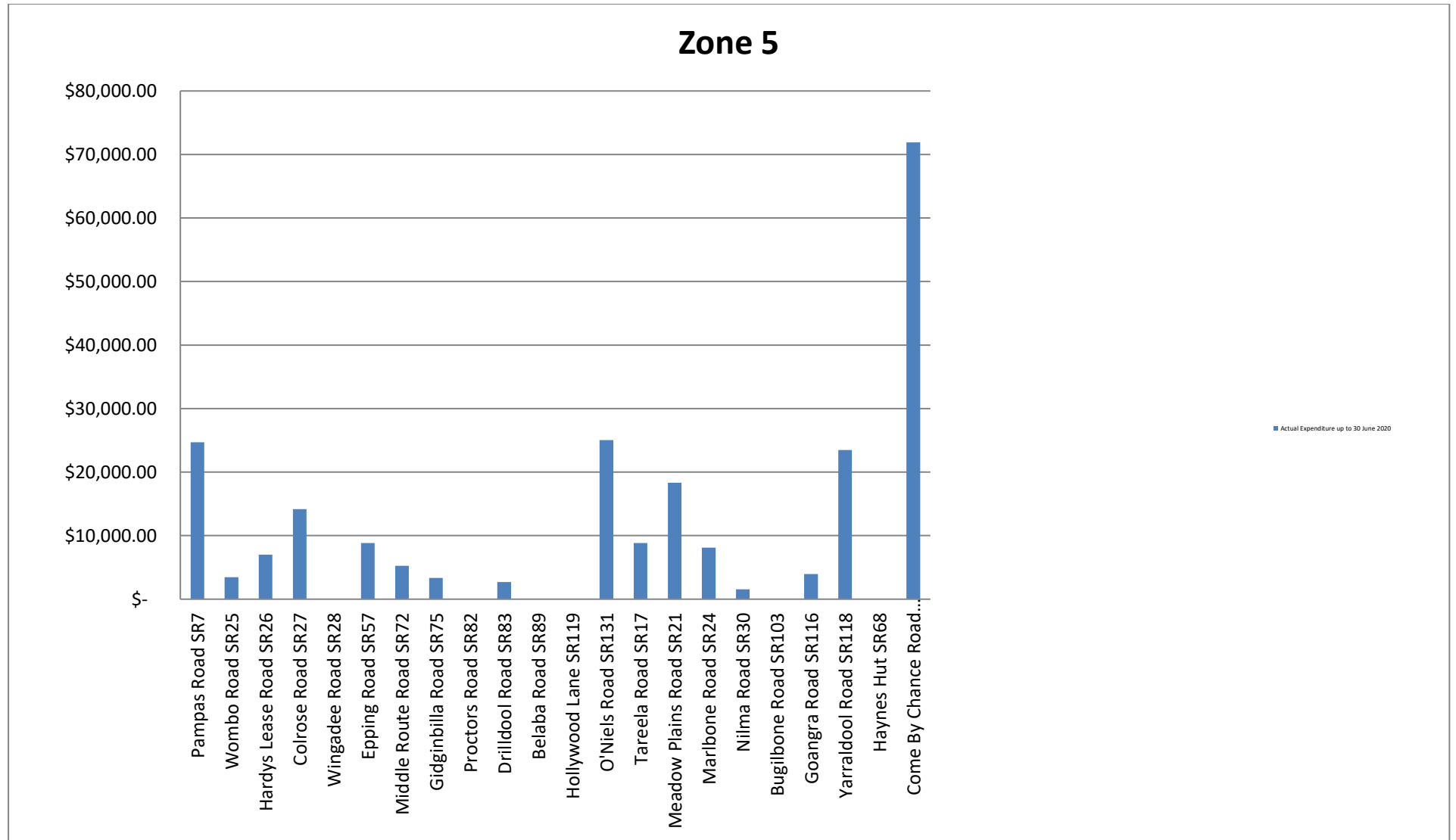
Road Name	km	Budget Required for Entire Road	Road Cat	Expenditure For June 2020	Actual Expenditure up to 30 June 2020	Activities carried out
Zone 3						
Springs Road SR19	2.7	\$4,278.0	E			
Bonanza Road SR46	16.9	\$10,478.0	E		\$88,559.5	Formation works
Schmalkuche Road SR47	14.4	\$8,928.0	E		\$1,243.6	Maintenance grading on damaged section
Millencowbah Road SR51	27.7	\$17,174.0	E		\$21,675.0	Formation works
Willis Road SR52	14.5	\$8,990.0	F		\$8,035.9	Maintenance grading on damaged section
Koomalah Road SR53	28.4	\$17,608.0	E		\$5,025.0	Maintenance grading on damaged section
Burranbaa Road SR55	18.1	\$11,222.0	E		\$4,795.0	Maintenance grading on damaged section
Cambo Road SR61	21.1	\$13,082.0	E	\$ 25,206.75	\$ 29,852.55	Formation works
Wooloroo Road SR69	1	\$4,278.0	E		\$450.00	Maintenance grading on damaged section
Kia-Ora Road SR86	6.8	\$4,278.0	F			
Fabians Road SR88	24.8	\$15,376.0	E			
Three Mile Road SR91	0.2	\$4,278.0	E			
Banarway Road SR95	1.2	\$4,278.0	D			
Purtle Road SR126	26.8	\$16,616.0	E	\$9,953.3	\$9,953.3	Maintenance grading on damaged section
Boora Road SR127	63.8	\$39,556.0	D	\$3,403.4	\$23,603.8	Formation works on damaged section
Bore Head Road SR45	5.1	\$4,278.0	D	\$975.0	\$14,537.3	Grading on damaged section and Formation works
Lorne Road SR98	6.9	\$4,278.0	D		\$27,667.5	Formation works
Angledool Road SR102	49.3	\$30,566.0	C		\$11,325.0	Maintenance grading on damaged section
Ridge/Sherman Way RR426	70.1	\$68,275.0	C		\$29,857.1	Formation works on damaged section
Gundabloui Road RR457	40.9	\$32,798.0	C	\$832.0	\$28,433.6	Formation works on damaged section
Subtotal Zone 3	440.7	\$320,615.0		\$40,370.35	\$305,014.15	



Road Name	km	Budget Required for Entire Road	Road Cat	Expenditure For June 2020	Actual Expenditure up to 30 June 2020	Activities carried out
Zone 4						
Franxton Road SR1	19	\$11,780.0	E		\$7,134.1	Maintenance grading on damaged section
Bellara Road SR2	21.4	\$13,268.0	D		\$10,188.6	Maintenance grading on damaged section
Clarkes Road SR3	6	\$4,278.0	E		\$3,032.6	Maintenance grading on damaged section
Cryon Road SR5	56.75	\$35,185.0	C	\$490.0	\$24,157.1	Maintenance grading on damaged section
Woodvale Road SR13	8.96	\$8,556.0	E		\$1,200.0	Maintenance grading on damaged section
Barooka Road SR14	11.1	\$6,882.0	E			
Pokataroo Road SR15	8.1	\$5,022.0	E		\$2,100.0	Maintenance grading on damaged section
Perrottets Road SR66	5.9	\$3,658.0	F			
Pagan Creek Road SR79	1.3	\$4,278.0	F			
Fairview Road SR90	12.6	\$7,812.0	F	\$2,516.0	\$7,316.0	Maintenance grading on damaged section
Dundee Road SR124	13.9	\$8,618.0	F		\$6,300.0	Maintenance grading on damaged section
Glen Eden Road SR125	24.6	\$15,252.0	E			
Millie Road SR12	9.1	\$5,642.0	C		\$5,175.0	Maintenance grading on damaged section
Rossmore Road SR71	10.7	\$6,634.0	C		\$2,400.0	Maintenance grading on damaged section
Rowena Road SR123	34.5	\$21,390.0	E		\$6,902.4	Maintenance grading on damaged section
Camerons Road SR128	15.2	\$9,424.0	D	\$7,800.0	\$7,800.0	Maintenance grading on damaged section
Mercadool Road SR16	57.7	\$35,774.0	C	\$15,050.0	\$15,959.5	Maintenance grading on damaged section
Moomin Road SR59	31	\$19,220.0	D			
Beanbri Road SR117	4.9	\$4,278.0	C			
Pian Creek Road SR121	41.7	\$25,854.0	C	\$7,700.0	\$10,325.0	Maintenance grading on damaged section
Old Burren Road SR122	33.9	\$21,018.0	D			
Collarenebri Mission Road SR67	4.6	\$4,278.0	C			
Rowena Town Roads		\$4,278.0	D			
Sub total Zone 4	432.91	\$282,379.0		\$33,556.0	\$109,990.3	



Road Name	km	Budget Required for Entire Road	Rd Cat	Expenditure For June 2020	Actual Expenditure up to 30 June 2020	Activities carried out
Zone 5						
Pampas Road SR7	16.3	\$10,106.0	E	\$12,975.0	\$24,690.9	Maintenance grading on damaged section
Wombo Road SR25	17.7	\$10,974.0	E		\$3,450.0	Maintenance grading on damaged section g
Hardys Lease Road SR26	16	\$9,920.0	E		\$6,995.0	Maintenance grading on damaged section
Colrose Road SR27	20.6	\$12,772.0	E		\$14,182.5	Maintenance grading on damaged section
Wingadee Road SR28	11.8	\$7,316.0	E			
Epping Road SR57	15.4	\$9,548.0	E	\$8,850.0	\$8,850.0	Maintenance grading on damaged section
Middle Route Road SR72	9.6	\$5,952.0	E		\$5,250.0	Maintenance grading on damaged section
Gidginbilla Road SR75	7.4	\$4,588.0	E	\$3,333.7	\$3,333.7	Maintenance grading on damaged section
Proctors Road SR82	4.4	\$4,278.0	F			
Drilldool Road SR83	5.1	\$4,278.0	F		\$2,700.0	Maintenance grading on damaged section
Belaba Road SR89	11.2	\$6,944.0	F			
Hollywood Lane SR119	29.9	\$18,538.0	E			
O'Niels Road SR131	31.1	\$19,282.0	D	\$25,057.0	\$25,057.0	Formation works
Tareela Road SR17	19.4	\$12,028.0	D	\$600.0	\$8,850.0	Maintenance grading on damaged section
Meadow Plains Road SR21	23.9	\$14,818.0	D		\$18,322.5	Formation works
Marlbone Road SR24	28.4	\$17,608.0	D	\$3,000.0	\$8,100.0	Maintenance grading on damaged section
Nilma Road SR30	37.8	\$23,436.0	D	\$1,559.1	\$1,559.1	Maintenance grading on damaged section
Bugilbone Road SR103	28.7	\$32,725.0	C			
Goangra Road SR116	16.4	\$10,168.0	D		\$3,975.0	Maintenance grading on damaged section
Yarraldool Road SR118	41.3	\$25,606.0	C	\$23,492.5	\$23,492.5	Formation works on damaged section
Haynes Hut SR68	4.5		E			
Come By Chance Rd RR7716	60.9	\$65,450.0	C		\$71,896.6	Formation works on damaged section
Subtotal Zone 5	457.8	\$326,335.0		\$78,867.3	\$230,704.8	
Total	1,902.42	\$1,294,669.0		\$254,574.85	\$1,066,701.45	



The map displays the Shire of Glenelg, divided into five zones. Zone 1 (orange) is in the south, Zone 2 (blue) is in the west, Zone 3 (red) is in the north, Zone 4 (green) is in the east, and Zone 5 (pink) is in the south-east. Major roads like the Mitchell Highway and Bypass Road are shown. A scale bar at the bottom indicates distances from 0 to 1000 meters.

11.2.2 SERVICE PROGRESS REPORT FROM DIRECTOR ENGINEERING / TECHNICAL SERVICES – AS AT 30 JUNE 2020

REPORTING SECTION: Engineering / Technical Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

Summary:

The purpose of this report is to update Council with regards Engineering Services works progress up to 30th June 2020.

Background:

A budget of \$ 41,821,604 excluding Depreciations (\$4,911,354) has been allocated to the Engineering and Technical Service Department for capital & maintenance works, Quarry management, fleet management, water works, parks & garden, Walgett weir and engineering administration for 2019/2020.

The breakdown of the budget is as follows.

Breakdown of budgets:

Items	Budget	Expenditure up to 30 th June 2020	(%)
Transportation including RMCC works	\$ 26,346,16	\$ 20,701,615	78.58
Water works (maintenance)	\$ 3,506,766	\$ 2,186,574	62.35
Water works (Capital)	\$ 10,475,254	\$ 9,076,321	86.65
Sewer works (Maintenance works)	\$ 1,184,330	\$ 851,867	71.93
Sewer works (Capital works)	\$3 09,091	\$ 5,818	1.18
TOTAL	\$ 41,821,604	\$ 32,822,195	78.48

Current Position:

The status of work progress is as follows;

Items	Status	Remarks
Walgett Weir	Concrete work in the weir completed. Sheet piling for Fishway in progress. Two box culverts completed	
Walgett Bore(new)	Pump installation completed. Power board installation completed. Pipe fittings between the bore and water tank in progress.	
Water system upgrade project in Rowena	Work in process	

Collarenebri bore	Cooling tower completed. Power upgrade by Essential energy in process. Dislitation from Effluent pond no.4 and widening two banks on the pond completed.	
Extension of Pandora street	In progress	Land acquisition is required and in progress Waiting response
Walgett Sewerage Treatment Plant- leakage of trickling filter and sedimentation tank	Treatment for leakage from first sedimentation tank completed.	

Relevant Reference Documents/Policies:

2019/20 Operational Plan and Budget

Governance issues:

Due processes are followed on a routine basis i.e. procurement and tendering.

Environmental issues:

Various environmental issues are assessed on a project by project basis to ensure any environmental legislation is complied with.

Stakeholders:

Walgett Shire

Walgett Shire Residents and Rate Payers

Financial Implications:

As of 30th June 2020, \$ 32,822,195 1has been spent from a total amount of \$ 41,821,604 allocated for the 2019/2020 budget

Alternative Solutions/Options:

Nil

Conclusion:

Council will continue to monitor the work progress of all the activities to ensure the works are completed within the guidelines and project estimates.

Monthly Progress Report as at 30th June 2020**Recommendation:**

That Council receive and note the Engineering Services monthly works progress report for July 2020.

Moved:**Seconded:****Attachment:**

Nil

11.2.3 FLOOD RESTORATION WORKS - UPDATE

REPORTING SECTION: Engineering Services
AUTHOR: Raju Ranjit - Director Engineering Services
FILE NUMBER: 11/211

Summary:

The purpose of this report is to inform Council of progress relating to the February 2020 flood restoration works as of 30th June 2020.

Background:

In Feb 2020, Walgett Shire suffered major flood disasters and significantly affected 27 Shire Roads and 3 Regional roads. The people of the Walgett, Collarenebri & Lightning Ridge were particularly affected and the Shire's infrastructure sustained severe damage. Council is in process to submit the claims under Natural Disaster Assistance (NDA) programme.

Current Position:

All the flood restoration works completed except Nilma Road.

Relevant Reference Documents/Policies:

Inspection report

Stakeholders:

Walgett Shire Council
Walgett Residents
Tourist

Financial Implications:

As at 30th June 2020 \$ 368,391.03 has been spent on the flood restoration works.

Alternative Solutions/Options:

Nil

Conclusion:

The Feb 2020 Flood restoration has been completed on most of roads and still few sections to be done.

Flood Restoration Works - Update
<p>Recommendation:</p> <p>That Council receive and note the flood restoration works report for July 2020.</p> <p>Moved: Seconded:</p>

Attachments:

Flood restoration works progress summary.

Item No.		W/O	Description of Works	Amount including committed	Actual spent	Progress	
			(Road Name)			%	Status
SR	12	1012	Millie Road	\$1,730.60	\$1,730.60	100	completed
SR	14	1014	Baroona Road	\$2,906.34	\$2,906.34	100	completed
SR	15	1015	Pokataroo Road	\$4,756.50	\$4,756.50	100	completed
SR	16	1016	Mercadool Road	\$1,564.38	\$1,564.38	100	completed
SR	24	1024	Marlbone Road	\$9,916.43	\$9,916.43	100	completed
SR	28	1028	Wingadee Road	\$3,287.50	\$3,287.50	100	completed
SR	30	1030	Nilma Road	\$41,140.47	\$9,741.99	23.68	on going
SR	31	1031	Gungalman Road	\$1,405.87	\$1,405.87	100	completed
SR	33	1033	Teranyan Road	\$16,274.15	\$16,274.15	100	completed
SR	40	1040	Ginghet Road	\$16,210.52	\$16,210.52	100	completed
SR	59	1059	Moomin Road	\$17,354.48	\$17,354.48	100	completed
SR	60	1060	Marra Creek Road	\$7,914.58	\$7,914.58	100	completed
SR	75	1075	SR075U Ginginbilla Road	\$7,938.84	\$7,938.84	100	completed
SR	81	1081	Mac Masman Road	\$2,697.07	\$2,697.07	100	completed
SR	101	1101	Wilby Wilby Road	\$12,834.52	\$12,834.52	100	completed
SR	102	1102	Angledool Road	\$5,528.21	\$5,528.21	100	completed
SR	110	1110	Kurrajong Road	\$15,000.97	\$15,000.97	100	completed
SR	111	1111	Narran Lake Road	\$13,276.09	\$13,276.09	100	completed
SR	113	1113	Binghi Road	\$4,734.76	\$4,734.76	100	completed
SR	115	1115	Aberfoyle Road	\$8,914.02	\$8,914.02	100	completed
SR	117	1117	Beanbri Road	\$3,885.00	\$3,885.00	100	completed
SR	118	1118	Yarraldool Road	\$15,681.50	\$15,681.50	100	completed
SR	121	1121	Pian Creek Road	\$17,776.06	\$17,776.06	100	completed
SR	123	1123	Rowena Road	\$14,410.28	\$14,410.28	100	completed
SR	125	1125	Glen Eden Road	\$13,578.13	\$13,578.13	100	completed
SR	127	1127	Boora Road	\$41,046.40	\$41,046.40	100	completed
SR	128	1128	Camerons Lane	\$3,835.86	\$3,835.86	100	completed
RR	457	1214	RR 457 Mooni Bridge flood works	\$10,665.00	\$10,665.00	100	completed
RR	402	2180	Lillino Road	\$3,020.00	\$3,020.00	100	completed
RR	457	2187	Gundabloui Road	\$67,372.39	\$67,372.39	100	completed
RR	426	2189	Ridge Road	\$13,132.59	\$13,132.59	100	completed
Total				\$399,789.51	\$368,391.03		

11.2.4 VARIATION IN TENDER AMOUNT FOR WALGETT WEIR

REPORTING SECTION: Engineering / Technical Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

Summary:

This report recommends that Council note and authorise the Acting General Manager to approve the variation recommended.

Background:

Public Works design team has reviewed that the sheet pile system based on the site situation and has been revealed that the sheet pile system requires permanent stiffener / bracing sheet piles on grid 6 to 15. Council has received a recommendation from the Public Works for a variation of \$ 24,951.83 (Excl GST).

Current Position:

The Contractor has commenced the sheet piling works.

Relevant Reference Documents/Policies:

PWA recommendation
Pensar's Variation Summary sheet

Stakeholders:

Walgett Shire Council, Water NSW, Residents and other users

Financial Implications:

The variation will not impact to Council 2020/2021 budget as this is under Infrastructure NSW funding.

Conclusion:

Due to the urgency, the contractor has been advised to proceed with the additional works.

Variation in Tender Amount for Walgett Weir
<p>Recommendation:</p> <p>That Council note and endorse the actions of the Acting General Manager in authorising the variation of \$24,951.83 (Excl GST).</p> <p>Moved: Seconded:</p>

Attachments:

Variation Summary Sheet and PWA recommendation
Sheet Pile Layout and Assembly

From: Jojo Joseph [<mailto:joe.joseph@finance.nsw.gov.au>]
Sent: Monday, 6 July 2020 2:37 PM
To: Raju Ranjit <rranjit@walgett.nsw.gov.au>
Subject: FW: Walgett Weir 11A - Fishway sheet pile alignment proposed changes.

Hi Raju,

Pensar was asked to provide a variation quote for the varying the permanent stiffener/ bracing sheet piles on grid 6 to 15. This is based on the design review to provide additional strengthening and integrity to the Grid A where the grid is subject to soil retainment.
Pensar's variation quote amounting \$27,447.01, inclusive of GST is considered reasonable and recommend approval.
Can you please indicate Council's approval to proceed with additional/ varied works.

Regards... Joe

Jojo (Joe) Joseph B.E.Civil, CPEng, NER, CPPM
Project Manager | Member AIPM | Member ANCOLD| Member EA

Public Works Advisory | Department of Regional NSW
T 02 6885 9326 | **M** 0418 859 326 | **E** joe.joseph@finance.nsw.gov.au
34 White Street, Dubbo NSW 2830
www.publicworksadvisory.nsw.gov.au



Variation Summary Sheet

Project:	Walgett Weir 11A Raising & Fish Conservation
Date Issued:	3/07/2020
Title:	Walgett Weir 11A - Fishway Sheet Pile Alignment Proposed Changes
Variation Number:	05a REV: A
Reason for Variation:	
Brief Description of Works:	Drive stiffening sheet piles along Gridline A to a lower depth.

Request from Client's Representative: Joe Joseph

Associated Drawing Numbers: 1500655-033 (Rev C), 034 (Rev C), 035 (Rev C)

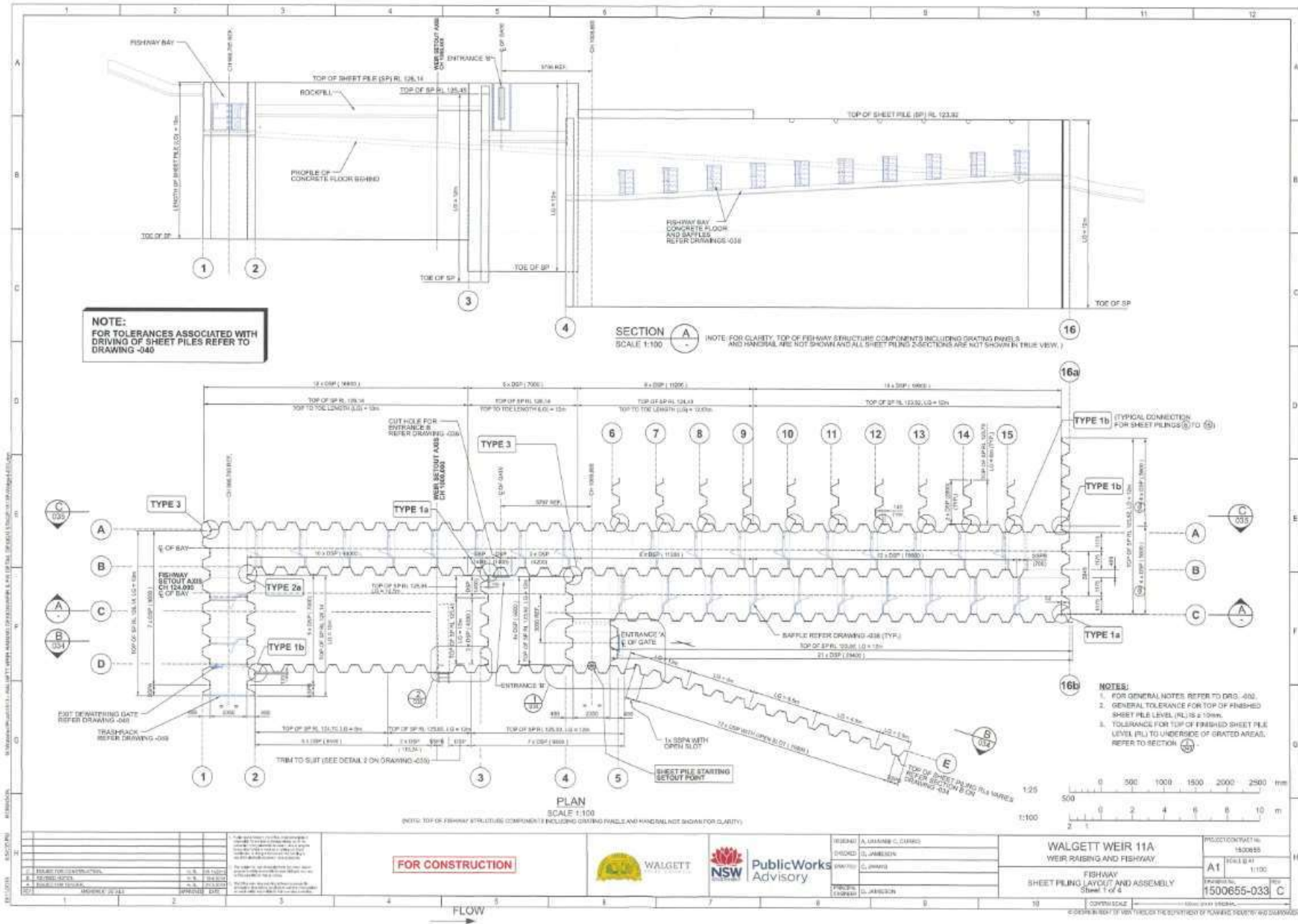
Item	Description	Unit	Quantity	Rate	Amount
1.	Drive Sheet Piles to Lower Level				
1.1	Emanon Piling Rate - 1.25hrs per SP for GL 10-15 (inclusive), 1.917hrs per SP for GL 6-9 (inclusive).	Hr	15.17	\$ 825.00	\$ 12,515.25
1.2	Surveyor	Hr	15.17	\$ 210.00	\$ 3,185.70
1.3	35t Excavator	Hr	15.17	\$ 221.65	\$ 3,362.43
1.4	Skilled Labourer x 2	Hr	15.17	\$ 185.90	\$ 2,820.10
2.	Supervision				
2.3	Project Manager	Hr	4	\$ 200.00	\$ 800.00

Contract Variation Margin for Profit and Attendance

10.00% \$ 2,268.35

TOTAL (Excl GST)	\$ 24,951.83
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Acceptance	Name and Company	Sign	Date
Consulting Engineer	Joel Clark - Pensar	<i>J. Clark</i>	6/07/2020
Client			



11.2.5 PROJECTS UNDER ROADS TO RECOVERY FUNDING FOR 2020/2021

REPORTING SECTION: Engineering / Technical Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

Summary:

The purpose of this report is to inform Council about the projects under Roads to Recovery funding for 2020/2021. This report also recommends Council to agree to proceed the projects.

Background:

Council has funding allocation under the Roads to Recovery Program for 2020/2021. The total allocation is \$ 1,853,422. At the June Budget meeting, it was proposed to reconstruct and sealing of Cryon Road (2 km) Mercardool Road (1 km) and Brewon Road (2 km) under the RTR funding. Based on the current conditions of the abovementioned roads, it is recommended the roads budget be amended to the following projects.

The amended road projects under the RTR fundings are as follows;

No	Locations	Town	Type of work	Amount (ex GST)
1	Euroka Street between Pit Street and Namoi Street (North bound)	Walgett	Heavy patching	\$ 81,160.00
2	Euroka Street between Depot lane and Albert Street (North bound)	Walgett	Heavy patching	\$ 94,760.00
3	Euroka Street between Albert Street and Thomas Street (South bound)	Walgett	Replacement of Kerb and gutter	\$ 70,430.00
4	Euroka Street between Thomas Street and Namoi Street (South bound)	Walgett	Replacement of Kerb and gutter	\$ 64,770.00
5	Euroka Street between Thomas Street and Albert Street (South bound)	Walgett	Heavy patching	\$ 93,960.00
6	Hallequin Street between Morilla Street and Gem Street	LR	Heavy Patching	\$ 172,059.00
7	Namoi Street between Arthur and Cedar Street (Westbound)	Walgett	Replacement of Kerb and gutter	\$ 79,142.00
8	Fox Street between Wee Waa and Warrena Street (both service lane)	Walgett	Heavy	\$ 184,205.00
9	Fred Reece way between Butterfly Avenue and Aiport 2100 m	Lightning Ridge	Widening and resealing	\$ 493,000.00
10	Walgett street between Wilson Street and Albert Street	Collarenebri	Heavy and resealing work	\$ 175,140.00
11	High Street between Herbert Street and Walgett Street (eastbound)	Collarenebri	Heavy patching and sealing work	\$ 71,630.00
12	Herbert Street between Wilson Street and Church Street (Southbound)	Collarenebri	Heavy patching	\$ 33,200.00
13	Colin Street between Macnamara and Shakespear Street	Carinda	Heavy and resealing work	\$ 151,877.00
14	Colin Street between Shakespear and Hare Street	Carinda	Heavy and resealing work	\$ 87,400.00
Total				\$1,852,733.00

Current Position:

Council is in process to apply Local Roads Fixing funding to reconstruct and sealing the Cryon Road (2 km) Mercardool Road (1 km) and Brewon Road (2 km).

Relevant Reference Documents/Policies:

Roads to Recovery funding documents

Stakeholders:

Walgett Shire Council
Walgett Residents
Tourists

Financial Implications:

The above mentioned projects are funded from the 2020/2021 Roads to Recovery Program.

Conclusion:

Council will continue to apply for grants under Local Road Fixing and Fixing country Roads, Heavy Vehicle Safety Product Programs and other suitable programs to maintain the council roads.

Projects under Roads to Recover Funding For 2020/2021

Recommendation:

1. That Council note and accept the amendment on the proposed roads under RTR funding submitted in June Budget meeting.
2. That Council accepts the following project under RTR funding for 2020/2021.
 1. Euroka Street between Pit Street and Namoi Street (North bound), Walgett - \$ 81,160
 2. Euroka Street between Depot lane and Albert Street (North bound), Walgett- \$ 94,760
 3. Euroka Street between Albert Street and Thomas Street (South bound), Walgett- \$ 70,430
 4. Euroka Street between Thomas Street and Namoi Street (South bound), Walgett - \$ 64,770
 5. Euroka Street between Thomas Street and Albert Street (South bound), Walgett-\$93,960
 6. Hallequin Street between Morilla Street and Gem Street –LR- Heavy Patching - \$ 172,059.00
 7. Namoi Street between Arthur and Cedar Street (Westbound), Walgett-\$ 79,142
 8. Fox Street between Wee Waa and Warrena Street (both service lane), Walgett-\$184,205
 9. Fred Reece way between Butterfly Avenue and Airport Lightning Ridge- \$ 493,000
 10. Walgett Street between Wilson Street and Albert Street, Collarenebri-\$ 175,140
 11. High Street between Herbert Street and Walgett Street (Eastbound), Collarenebri - \$ 71,630
 12. Herbert Street between Wilson Street and Church Street (Southbound) Collarenebri- \$ 33,200
 13. Colin Street between McNamara and Shakespear Street, Carinda- \$ 151,877
 14. Colin Street between Shakespear and Hare Street, Carinda - \$ 87,400

Moved:

Seconded:

11.2.6 REPORTS ON SUCCESSFUL IN SECURING GRANTS – FIXING LOCAL ROADS 2019 ROUND ONE AND REPAIR PROGRAM 2020/2021

REPORTING SECTION: Engineering Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

Summary:

The purpose of this report is Council to note and accept the grants under the Fixing Local Roads 2019 Round one and Regional Repair Program.

Background:

Fixing Local Road Program is a five year \$500 million program is specially designed to help regional and rural councils to carry out vital maintenance and repair work on local roads. Under the scheme, Walgett Shire council lodged applications for eight projects that Council resolved in November 2019.

11/2019/27 Applications for Fixing Local Roads 2019

Resolved:

That Council note the applications for funding of the projects;

Heavy patching works on Cumberland way (RR333) 30 km in length x 4 m seal width. The estimated total cost is \$ 6,000,000

Heavy patching works on Merrywinebone Road (RR329) 40 km in length x 3 m seal width starts from the Bate Street. The estimated total cost is \$ 6,000,000

Heavy patching works on Euroka Street 900 m in length x 21 m seal width between the Fox Street and Albert Street. The estimated total cost is \$ 945,000

Heavy patching works on Fox street (between fog ling and kerb) 2.3 km in length x 20 m seal width between the Fox Street and Albert Street. The estimated total cost is \$ 1,150,000

Heavy patching works on Montekeila Street between Peel Street and Fox Street. 215m in length x 20 m seal width. The estimated total cost is \$ 215,000.

Heavy patching works on Peel Street between Montkeila Street and Bate Street. The length is 1.85 km x 16 m. The estimated cost is \$1,480,000.

Heavy patching works on Herbert Street between Wilson Street and Albert Street. The length is 690 m and width is 21 m. The estimated total cost is \$ 724,500

Heavy patching works on Wilson Street starts from Herbert Street. The length is 216 m and width is 21 m. The estimated total cost is \$ 226,800.

Moved: Cllr Keir
Seconded: Cllr Smith
CARRIED

Similarly, Council also had lodged applications for Regional Road Repair Program 2020/2021 to Transport for NSW (TfNSW). The Proposed projects were;

1. Carinda Road / Cumberland Way (RR333). The estimated cost for 6 km is \$ 800,000
2. Merrywinebone Road (RR329). The estimated cost for 6 km is \$ 800,000
3. Ridge Road (RR426). The estimated cost for 6 km is \$ 839,000

The maximum funding from TfNSW under the Repair Program that can be received is up to \$ 400,000 per council.

Current Position:

Council received a grant offer letters for the following projects. The details are;

Projects name	Funding received	Council Contribution/ Block Grant	Funding programs
Heavy patching works on Cumberland way (RR333) 26 km in length x 4 m seal width starts from the Bate Street.	\$4,673,050	\$245,950	Fixing Local Roads Program Round 1
Heavy patching works on Montekeila Street between Peel Street and Fox Street -215m in length x 20 m seal width	\$193,500	\$21,500	Fixing Local Roads Program Round 1
Carinda Road / Cumberland Way (RR333)	\$ 400,000	\$400,000	Repair Program 2020/2021

Carinda Road (Cumberland Way) received two fundings from different funding programs. Due to these additional funds being received for the Carinda Road (Cumberland Way), Council requested RMS to switch the Repair funding of \$ 400,000 to Merrywinebone Road (RR329).

The reason for the request is due to the current condition of the road, the high volume of traffic and the importance of the road route in the upcoming harvest season. The request has been approved by the RMS.

Relevant Reference Documents/Policies:

Circular of Transport for NSW- November 2019

Offer letter (Ref: 1920- 0860501 – FLR1)

Repair Program letter - SF2019/241-429

Governance issues:

Nil

Environmental issues:

Road safety

Stakeholders:

Walgett Shire Council, residents and other road users

Financial Implications:

Council has been successful to secure a funding of \$ 4,673,050 for Cumberland Way, \$ 193,500 for Montekeila Street under Local Road Fixing Funding and \$ 400,000 for Merrywinebone Road under the Repair Program.

These addition fundings are impacting the approved 2020/2021 budget and is required to adjust the 2020/2021 budget. Council's contribution from the Block Grant shall be \$ 245,950 for Cumberland Way, \$ 21,500 for Montekeila Street and \$ 400,000 for Merrywinebone Road.

Alternative Solutions/Options:

This is not recommended as Council has several roads that needs urgent attention and this is the good opportunity to accept the offer and recommended to adjust the approved 2020/2021 management plan.

Conclusion:

Council has succeeded to receive a maximum Local Road Fixing funding (limit \$ 5 million per council) and Repair Program (limit \$ 400,000 per council). It is great opportunity to use the offers to repair the proposed roads.

Successful In Securing Grants - Fixing Local Roads 2019 Round One and Repair Program 2020/2021

Recommendation:

1. That Council note and accept the following offers;
 - Fixing Local Roads Program 2019 Round one - \$ 4,673,050 for Cumberland Way
 - Fixing Local Roads Program 2019 Round one - \$ 193,500 for Montekeila Street
 - Repair Program 2020/2021 - \$ 400,000 for Merrywinebone Road
2. That Council note and accept the funding transfer from Carinda Road to Merrywinebone Road.

Moved:

Seconded:

11.2.7 MATTERS FOR BRIEF MENTION OR INFORMATION ONLY FROM DIRECTOR ENGINEERING/TECHNICAL SERVICES

REPORTING SECTION: Engineering / Technical Services
AUTHOR: Raju Ranjit – Director Engineering / Technical Services
FILE NUMBER: 11/211

1. Walgett

a. Bore bath

- Footpath from bore bath to car park completed.
- Furniture installation will be completed after concrete works in the bore bath.
- Fixing of leakage of the bore bath completed. Bore bath opened on 13th July but closed on 15th July due to the vandalism of the gate and debris in the bore bath.
- Landscape around the new footpath completed (Ref. Photo 1)



Photo 1

b. Apex Park

- Play equipment installation completed
- Installation of Softfall completed
- Shad sail installation completed (Ref. photo 2)
- Solar lights to be installed



Photo 2

c. Grey Park

Solar lights completed.

d. Cemetery

- Searching for additional funding for pump station and pipe work from the Effluent pond is in process. In the meantime, raw water will be used for irrigation system

e. Walgett Weir Raising Project

- Installation of sheet pile is in progress. (Ref Photo 3a)
- Downstream Rock blanket work is in progress
- Concrete work in the weir extension completed (Ref Photo 3b)
- Coleman's Box Culvert (ref. Photo 4) and Pearson Box Culvert (Ref. photo 5) completed
- Maintenance on Wimbledon Road and access road to Weir completed



Photo 3a (facing to South)



Photo 3b (facing to North East)



Photo 4



Photo 5

f. Desalination Plant

- The RO is in operational from 1st June 2020 (Ref Photo 6)
- Waste water from RO has been sent for testing in Sydney Lab and has been received on 17/7/2020.
- Two council staff received RO operation training.



Photo 6

g. Walgett Bore

- Installation of motor completed (Ref photo 7)
- Power board installation completed
- Pipe work is in progress and will be completed by 24/7/2020.



Photo 7

h. Dewhurst Street

Replacement of Kerb and gutter works under RTR funding completed. (Ref. photo 8)



Photo 8

i. Sewer Treatment Plant

- Removal of cumbungi and rehabilitation of sludge lagoon completed (Ref. photo 9 & 10).
- Fencing around the STP is in progress.
- Leakage control from one huff tank completed.



Photo 9



Photo 10

j. Carinda Road rehabilitation works

Commenced from 6th July 2020. The scope of works include heavy patching , hot seals and line marking on 38,000 sq.m. The estimated time line for the project is 32 weeks. (Ref photo 11).



Photo 11

3. Rowena

- Rowena Flood Study - Waiting for final report.
- Waiting for quotations to install an additional water tank and fire hydrants.

4. Collarenebri

- Sludge study - Site visit undertaken and waiting for draft report.
- Desilting on Back Wash Pond (pond no.2- big) in process.
- Construction of the chemical store shed completed and waiting for a quotation for three side walls
- Desilting of the effluent pond no.4 completed (Ref. photo 12).
- Concrete work around the tree in the boat ramp completed (Ref. Photo 13)
- Reconstruction and sealing works in Gundabloui Road commenced on 22nd June 2020. The estimated time line of the project is 20 weeks.



Photo 12



Photo 13

5. Lightning Ridge

- Telemetry system for water and sewer system completed.
- Received one quotation for 3 phase power system installation and waiting for another one at lease.
- Heavy patching work in Morella Street completed.
- Pandora Road extension – meeting with concerned parties is in progress.
- Recommendation received from DPIE for re tendering due to the change of scope of works
- (Adding of cooling tower) and it is in progress.
- Received new pump for the old bore and it will be installed in due course.
- Hydrants inspection in progress. Streets where hydrants now visible from road and footpath are Opal Street, Harlequin Street, Morella Street, Gem Street and Agate Street.

6. Burren Junction

- Road widening on Bugilbone Road (Pilliga End) is in progress.
- Design of Refuse Island is progress.

7. Cumborah

- Drinking water management plan for Cumborah new bore is in progress.
- Pump installation completed (Ref. Photo 14) and will be operation from 8th August 2020.
- Two tanks of 22.5 KL delivered on site and will be installed in due course.



Photo 14

8. Vandalism

Walgett bore bath on 14th July 2020. The estimated cost to fix the damaged items is approximately \$ 2,000.

9. RMCC

Ordered works started from 21st January 2020 and first approved ordered works budget was \$ 253,774.61. The total expenditure up-to 30th June 2020 is \$ 1,795,681.87.

The projects completed under this funding are:

Resealing works on :

- Kamilaroi Highway SH29 – 1573 sq.m
- Castlereagh Highway SH18N – 7965 sq.m
- Gwyder Highway – 7965 sq.m

Heavy patching work

- Castlereagh Highway SH18N – 1405 sq.m
- Castlereagh Highway SH18S – 1212 sq.m

- Routine maintenance works started from 2nd October 2019 and the approved budget for 2019/2020 is \$ 748,000. The total expenditure up to 30th June 2020 is \$ 748,000.

RMS has sent a confirmation for RMAP 2020/2021. The approved budget for the RMAP is \$ 1,152,516.

Matters Generally For Brief Mention or Information Only
<p>Recommendation:</p> <p>That the Matters Generally for Brief mention or Information only from the Director engineering / Technical Services be received and noted.</p> <p>Moved:</p> <p>Seconded:</p>

11.2.8 SUPPLEMENTARY REPORT – GOANGRA BRIDGE

Report to be tabled at the meeting

11.3 ENVIRONMENTAL SERVICES

11.3.1 ANIMAL WELFARE FACILITY

REPORTING SECTION: Environmental Services Division.
AUTHOR: Jessica McDonald – Merv Prendergast – Paul Flint
FILE NUMBER: TBA

Summary:

This report is in regards to the Walgett Shire Council Pound/Animal Welfare Holding Facility. As previously reported to Council, the current facility is outdated and does not meet any best practice or RSPCA guideline's for animal welfare.

The current facility allows for contagious diseases to be transmitted from cage to cage or by way of cracks within the concrete floor, the area is generally unattended and located at the Showgrounds meaning that it is easily visible to the public. Whilst the pound itself is not directly accessible to the public, people may drive past and there has been break-in attempts in the past.

As per previous advice and reports to Council, Council must investigate the option of building a new pound/animal welfare facility.

Background:

In 2016/2017, DES reported to Council that it must consider setting aside funds for the development of a new Animal Holding facility that meets the appropriate guidelines set by the Department of Primary Industry.

As a result, Council has been, for the last 3 years budgeting for a new facility with a target build date being 2020/2021. Internally, staff have started putting together ideas to begin the process.

The location of the pound is important as it must be located in a permissible zone as well as be built in a practical location. The location needs to be set and confirmed to allow for the project to proceed.

Current Position:

The current ranger has identified Lot 7013 DP 1030416, Bate Street Walgett as a potentially suitable location. The land is Zoned RU1 and is owned by the Crown. Past and previous uses of the land is Council Depot site for storage of materials.

The lot is location within the new Flood bunded area and outside the old Flood bunded area allowing for noise attenuation for the township of Walgett. The building will also be cheaper and more practical to build inside the levee so as to avoid special flood construction requirements. The lot is also not within any close proximity to residential dwellings and being inside an existing closed off site, is not easily or readily accessible by the public meaning the site will be secure.

The facility would encompass self-contained kennelling areas with increased cage numbers to allow for increased intake, out-door runs, separate cattery, adequate storage, quarantine area, wash-bay, office, toilets and potentially a training room with a kitchenette.

Relevant Reference Documents/Policies:

The Office of Local Government Practice Notes

NSW Animal Welfare Code of Practice Number 5 – Dogs and Cats in animal Boarding Establishments.

This code of practice which is attached sets out the issues that this new Animal Facility is trying to achieve.

Governance issues:

Council Should and Must adhere to the advice from the Office of Local Government and failure to do so could cause council to be fined and or Ordered to do things.

Environmental issues:

There would be no environmental issues on the chosen site due to the practicality of its location and this site has access to Councils reticulated sewer and water.

Financial Implications:

Council needs a budget and tender process for this building within the next 1-2 years. Council needs to be working towards this project and must be able to show design, estimates and delivery times for the project. Once design and costs have been established and accepted by Council, true financial implications will be known.

A total of \$350,000 has been set aside for the project in the budget over 5 years.

Alternative Solutions/Options:

Other sites have been considered lightly but do not have the practicality this site offers in regards to location, security and accessibility and services.

Conclusion:

1. Council authorise the process of plan drawing and real costing at this stage;
2. Council authorise the process of asking the crown for the use of the land know as Lot 7013 DP 1030416 for the use as an Animal Welfare Facility.

Animal Welfare Facility
<p>Recommendation:</p> <ol style="list-style-type: none">1. Council authorise the process of plan drawing and real costing at this stage;2. Council authorise the process of asking the crown for the use of the land know as Lot 7013 DP 1030416 for the use as an Animal Welfare Facility. <p>Moved: Seconded:</p>

11.3.2 LANDFILL OPERATIONS – PUBLIC CONSULTATIONS AND RECOMMENDATIONS FOR SITE MANAGEMENT

REPORTING SECTION: Environmental Services
AUTHOR: Director Environmental Services, Jessica McDonald
FILE NUMBER: TBA

Summary:

This report discusses recent audits to Council's unmanned and unlicensed landfills located at Rowena, Burren Junction, Carinda, Collarenebri and Come By Chance. The report outlines the immediate results of the audits, works carried out since the audits and works expected to be carried out in the future. This report also centres on the need for landfills to be supervised with limited opening hours and the reasons behind this.

This report focuses on:

- Audits carried out by John Cavanagh Consulting & Jessica McDonald in May 2020.
- ERAMP (Environmental Risk and Management Tool) assessments and environmental impacts as a result of site audits.
- Supervising the higher risk sites and limiting opening hours at the landfills.
- Immediate works carried out at the sites.
- Upcoming works expected.
- EPA matters.
- Budget implications.

Background:

In recent times Council has been the subject of frequent EPA attention across the shire, with landfills being inspected frequently by EPA officers. In March 2020 Council received some Clean-Up Orders from the EPA for Burren Junction Landfill and also Collarenebri. DES had the opportunity to comment on DRAFT Notices prior to their official issue and worked with the EPA to come to a reasonably practical solution to achieve desired outcomes.

The Collarenebri site required leachate from the offal pit to be removed (a result of rain throughout February) and stormwater control measures to be put into place. The Notice for Burren Junction made a request for a report in relation to asbestos contamination be carried out and provided and also requested an asbestos disposal plan be created for EPA approval. As per DES Matters for Brief Mention report in June & July, draining of the Offal pit has been completed. DES wrote and submitted an asbestos disposal plan for the Burren Junction landfill site which was readily accepted by the EPA. Council has now engaged Chris Newbold to carry out the clean-up works as per the disposal plan which will commence in July 2020.

A report to Council in November 2019 highlighted the need to limit accessibility to the landfills, in particular the higher risk landfills being Collarenebri & Burren Junction. A resolution was passed allowing continued access on weekdays with no supervision. A report to Council in April 2020 was tabled to discuss further limiting accessibility to higher risk landfills, in particular Collarenebri and manning the sites.

In May 2020 landfill audits were carried out by John Cavanagh Consulting & Jessica McDonald. The audit included the Grawin & Glengarry Landfills with audit results being sent to the GGSMA for their perusal and action.

In June/July 2020 public consultations with village residents was undertaken by mail and online survey.

In June 2020 maintenance and clean-up works have occurred at the various landfills.

Council's five unmanned landfills have been established for some time and are historically unmanned sites. The sites were previously open to the public 24/7 and in November 2019 hours were reduced to the Collarenebri & Burren Junction Landfills. Public consultancy indicates a strong wish from the communities in all villages to keep the landfills open and available. Given the land for each landfill is available and already in use as a landfill site, with better management the sites can run effectively without causing a strain on Council's budget.

Previously, the sites experienced on-going issues with illegal dumping of large loads of wastes typically not accepted at the sites such as tyres and construction wastes and more dangerously, asbestos. Fires are also common with Collarenebri & Burren Junction experiencing frequent fires. There is also evidence of fires at the other sites.

Previous site management also included the acceptance of various wastes including and not limited to industrial waste, building waste and tyres. As the sites were not subject to regular processing and maintenance, stockpiles began to build up at the sites over time. The processing or landfilling of such wastes on-site is not financially justifiable given the remote location of the sites and given the availability of the Walgett & Lightning Ridge Landfills that can accept and process these wastes easily.

The introduction of opening hours at Burren Junction and Collarenebri has not stopped the incidence of illegal dumping issues at the sites with problems continuing to occur.

Remote 'stock' cameras are used frequently however footage can seldom be used in taking any action against those illegally dumping due to the quality of the images and also the quality of the footage and Council relies on advice from staff and the community to assist with evidence of illegal dumping. The sites are targeted largely due to the fact they are unmanned and unsupervised.

Council receives complaints and comments in regards to illegal dumping of wastes at the sites, site cleanliness and other matters.

Current Position:

The sites were audited by John Cavanagh Consulting & Jessica McDonald in May 2020. A DRAFT audit report was produced as a result (Attachment 1) and ERAMP ("Environmental Risk and Management Tool") site risk assessment reports were also produced (Attachment 2-6).

The report by John Cavanagh outlines various matters to be addressed at each site. This report references John Cavanagh's report and recommendations.

The report by John Cavanagh outlines the matters as a result of an on-site inspection at each facility and discussed non-compliance repercussions. Many of the matters discussed in John Cavanagh's report have been responded to, with clean-up works occurring at each-site.

The ERAMP assessments demonstrate a risk level for each site as HIGH, indicating an immediate appropriate response from Council is required. The factors that contributed to the HIGH risk rating include frequent incidence and risk of fires, stormwater control issues and existing and risk of future contamination at the sites.

DES has developed an Action Plan for the landfills to address the issues outlined in the audit report and to manage on-going EPA expectations, this involves:

- Increased resources in the Environmental Services Division. The creation of the position of Waste, Environment & Compliance Officer in 2019, occupied by Sushant Uppal, to ensure matters of the landfills can be managed more effectively and in a timely matter.
- Recommending providing supervision at the sites, through establishing decreased opening hours and adding supervision during opening times. Staff are to be appropriately trained to ensure compliance at the sites.
- Development of Operational and Site Management Plans suitable to each facility.
- Development of a suitable landfilling plan that takes into account the constraints at the site, showing locations already landfilled and working within those areas in a tidy pattern;
- Removing the existing build-up of other wastes on-site, such as landfilling of building wastes or removal of these wastes from the site. For example, concrete waste at Collarenebri was used to fill the offal pit, which was then capped;
- Installing clear indicative signage at the sites;
- Consistent use of cameras (easier to do if site is manned/regularly attended too) to help prevent illegal dumping and abuse at the site;
- Regular maintenance at the site, more easily achieved through better communications from on-site attendants through to Regulatory Staff.
- Regular droning of the site to collect data.

Providing supervision to unmanned landfills - benefits

The importance of manning sites that are to remain open is discussed in the report by John Cavanagh (Attachment 1), refer to Conclusion, Option 1.

Should the sites remain open, the benefits of manning the site include:

- Compliance with EPA guidelines and regulations.
- Increase site health and improve site safety, decreasing potential liability to Council.
- Stop incidences of illegal dumping to the site. No more large loads of wastes that are not accepted at the site.
- Dramatically increase site security. Incidence of fires will decrease dramatically.
- The site will remain clean and respectful. Waste is directed as appropriate and the attendant will notify DES of maintenance promptly.
- Whilst manning the site has costs associated, particularly with setting the site up to ensure WHS compliance, Council will not have to manage costs associated with on-site illegal dumping and processing unacceptable waste streams.
- With the introduction of a long term waste management plan, site longevity is assured.

- Greatly reduce incidence of EPA Orders, with site compliance well in-check with constant monitoring and prompt reporting of issues. Improved relationships with the EPA.
- There should be an improved public appreciation of the Landfills and Councils decision to maintain these as opposed to close them. This approach also should lead to an improved level of community understanding of the importance of managing waste appropriately.

Risks of unsupervised sites

Should WSC either not staff these sites or close the Landfills, then the Council leaves itself very exposed to ongoing unauthorised waste dumping and associated clean-up costs along with potential fines, or even severe EPA penalties. There are alternatives to staffing e.g. automated gates with keyless entry. These are discussed further in the body of the report however, they are not recommended. From what WSC and other NSW Councils have been facing over recent times it has become apparent the EPA's tolerance for non-compliant Landfills is wearing thin even in remote rural areas. (Ref John Cavanagh's report WSC Unlicensed Landfills).

Public Consultation – Survey Outcomes

In May/June 2020 Council conducted an online and paper survey engaging with Walgett shire residents. In the survey we asked residents for their opinion regarding opening hours of the unmanned landfill and asked for information into how often residents accessed the landfills and when. Almost every feedback we got from the survey indicates that the landfill should be open on weekends. Many respondents also elected Fridays and Mondays as a preferred opening day with Rowena also showing a preference for Wednesdays.

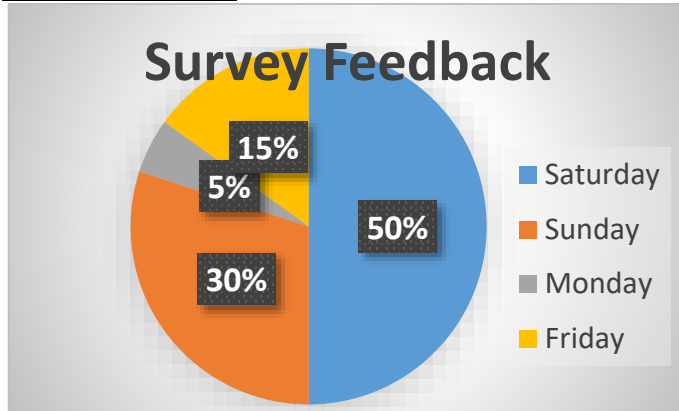
Total survey responses were:

Landfill	Carind a Landfill	Rowena Landfill	Burren Landfill	Collarenebri Landfill	Come By Chance Landfill
Online Responses	9	0	17	7	0
Letters Responses	14	12	7	13	0
Total Responses	23	12	24	20	0

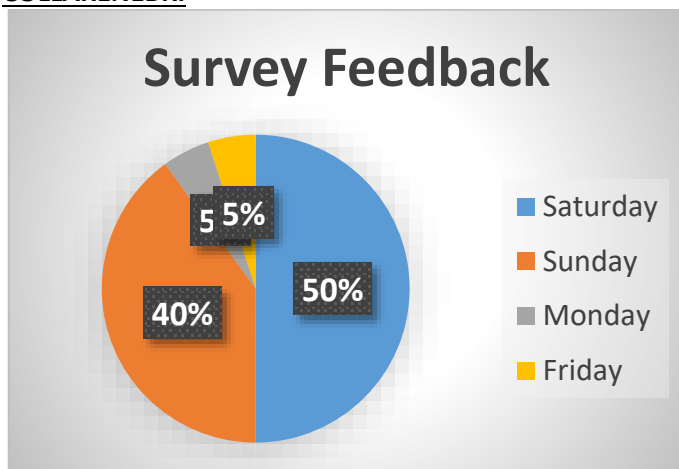
This information will assist Council in determining when the landfill should be made available to the public.

The results are graphed below:

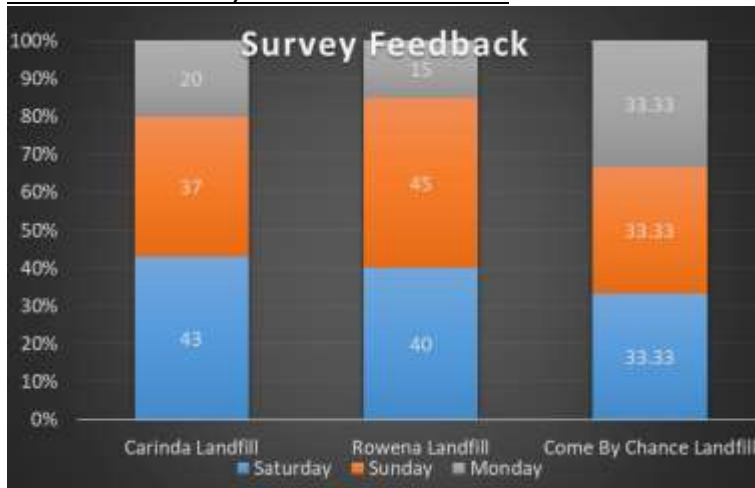
BURREN JUNCTION



COLLARENEBRI



COME-BY-CHANCE, ROWENA & CARINDA



Note: A large percentage of respondents to the Rowena survey indicated a preference for landfill availability on Wednesdays.

Proposed Opening times and budgets

Survey results indicate that demand for landfill services is generally over the weekend, or Mondays and Fridays. Many residents in the Rowena community also nominated Wednesday as a popular day.

John Cavanagh's report suggests, based on population sizes, opening hours for the landfills set at two half days per week with one of those days being the weekend. This is also based on landfill operations in other Council areas for similar sized populations. Narrabri for example will open their waste facilities in the villages two days per week from 1.30pm to 5.30pm Wednesday and 8am to 12 noon Sunday with feedback from the operational staff been positive in regards to the arrangement.

A casual landfill attendant may be paid around \$23.00 p/h, plus casual loading. A payment of \$1.13 per hour (Adverse Working Conditions Allowance) is also required. On-costs will also apply.

Council may also choose to use existing staff resources, or a mix of both attendants and existing staff. Rowena, Burren Junction and Collarenebri, being within the same area and within easy access of each other, could utilise a single landfill attendant that can work to a schedule in the area over the course of the week. A separate attendant could supervise Carinda or existing staff may be used for two half days per week (or consider using alternative options shown below).

Upon creation of new partial site closure and rehabilitation plans and new landfilling plans, a new budget plan will be created and Council will take all opportunities for grant funding to assist.

Clean-up works have already commenced at all sites as per the recommendations in John Cavanagh's report, with significant clean-up works occurring at Collarenebri using budget set aside in the previous QBR.

On-going maintenance of the landfills is expected to be minimal once the sites are set up under a compliant, tidy landfilling plan. Domestic waste will be managed in a single drop off point and maintained as needed.

It is difficult to determine the on-going costs of the landfills once supervision is put into place however consideration needs to be given to cell maintenance, stormwater control, cell creation and other site works. It may be, once capital costs for clean-ups are covered and supervision is put into place, the existing budgets may be sufficient. Final budget can be set and will depend on the overall landfilling plans and this budget will be created upon the final decision of the master plan with Council having opportunity to comment.

It is important to remember that when manning the sites, WHS matters must be considered. Council will need to place appropriate amenities at the sites for the staff which includes toilets as part of a small building. **A small shelter and toilet will need to be provided to sites that are manned, this may cost around \$5000.00.** PPE will also need to be provided for staff and appropriate training, particularly in the identification of waste materials such as asbestos.

Below are suggested opening times for the landfills and approximate costs associated with the opening times. (See next page).

Table 1.0 Proposed Opening Hours

	Burren Junction Landfill	Carinda Landfill	Collarenebri Landfill	Rowena Landfill	Come by chance Landfill
Opening Days	Monday, Friday, Saturday	Saturday, Monday	Monday, Friday, Saturday	Tuesday, Saturday	Monday, Saturday
Hours of operation	3 Hrs each day. Total:-9 hrs a week.	3 Hrs each day. Total:-6 hrs a week.	3 Hrs each day. Total:-9 hrs a week.	3 Hrs each day. Total:-6 hrs a week.	3 Hrs each day. Total:-6 hrs a week.
Time	8am – 11am 1pm-4pm 2pm-5pm	8-11am and 1-4pm	1pm-4pm 8am-12 8am-11am	10am-1pm 12.00-1.30pm	1pm-4pm and 9am-12pm
Avg. pay	\$22-\$25 p/hr	\$22-\$25 p/hr	\$22-\$25 p/hr	\$22-\$25 p/hr	\$22-\$25 p/hr \$416 approx. monthly
Yearly pay	468 hrs yearly X \$25 p/hr = \$11,700 in wages. Excludes weekend loading and super, and on-costs	312 hrs yearly X \$25 p/hr = \$7,800 in wages. Excludes weekend loading and super and on-costs	468 hrs yearly X \$25 p/hr = \$11,700 in wages. Excludes weekend loading and super, and on-costs	312 hrs yearly X \$25 p/hr = \$7,800 in wages. Excludes weekend loading and super and on-costs	312 hrs yearly X \$25 p/hr = \$7,800 in wages. Excludes weekend loading and super and on-costs

Alternative Options:

1. A number of Councils in Australia have been trialing unmanned Landfills with a system using an Automated gate System comprising of solar powered automated gates which normally operate using a keypad. This initiative also requires at least two (2) CCTV surveillance cameras to view and record vehicle number plates along with the waste being deposited at the Landfill.

The cost for the initial establishment is around **\$30,000** and an ongoing service fee of \$5,000 for each site. However, should they prove to be successful and vandal proof at the lower risk sites, then they can always be retrofitted in the future to other sites in the shire.

A benefit to this system is that each property owner is given a unique PIN Code to access the site. The use of the PIN can be tracked and traced in the event of misuse of the site.

2. Clean up, cap and close the sites. Engage with each local community in discussions to close the local waste facility. Prepare a closure plan for the Landfills and submit the plans to the EPA for approval. This option should address all non-compliances. However, it is not considered feasible due to community expectations and need for a local waste facility. (Ref: WSC Unlicensed Landfill Audit Report).
3. Clean up, cap and close the site and construct a small vehicle waste transfer station. Prepare a closure plan for the Landfills and submit the plans to the EPA for approval. The transfer stations would need to be staffed with reduced opening times. Additional

costs for the transporting of waste bins would be incurred. This option should address all non-compliances. However, it is not recommended due to the high costs associated with initial capital costs and then ongoing operational costs. (ref: WSC Unlicensed Landfill Audit Report).

4. Continue 'Business As Usual'. That is continuing to operate the waste facilities in the same manner as has been past practice where waste is confined to an excavated trench, some materials are collected for recycling and some simply stockpiled. Continue with uncontrolled contamination of the scrap metals and green waste that renders both materials types difficult to recover, litter remains prevalent, fires occur in the waste mass, chemical drum storage is indiscriminate and the legacy of scattered above ground waste remains with no plan for the site rehabilitation. Risks remain unabated with imminent likelihood of being issued multiple Clean-Up Notices and Penalties by the EPA. This option is not recommended as it continues to leave Council fully exposed to significant financial costs and reputational damage. (Ref: WSC Unlicensed Landfill Audit Report).

Relevant reference documents and policies:

- Protection of the Environment Operations Act.
- Small Landfill Management Guide.
- WSC Unlicensed Landfill Audit Report by John Cavanagh.
- ERAMP site risk assessments.

Environmental Issues:

This report outlines courses of action that will have significant environmental benefits for the community.

Stakeholders:

Walgett Shire Council, Landfill Contractors, Community, landfill attendants, EPA, John Cavanagh Consultancy.

Landfill Operations – Public Consultations and Recommendations for Site Management
<p>Recommendation:</p> <p>That Walgett Shire Council resolve to provide opening hours to the Burren Junction, Carinda, Collarenebri, Rowena, and Come by Chance landfills as detailed in the table 1.0 (proposed opening hours).</p> <p>Moved: Seconded:</p>

11.3.3 MATTERS FOR BRIEF MENTION FROM DIRECTOR OF ENVIRONMENTAL SERVICES

REPORTING SECTION: Environmental Services
AUTHOR: Jessica McDonald, Director Environmental Services
FILE NUMBER: 10/434

This report provides notes on items for brief mention, or information only, on more significant matters recently arising in the Planning & Regulatory Services Division.

Collarenebri Landfill Works

In March 2020 Council received a DRAFT Clean-Up Order from EPA in relation to the Offal Pit which has been open at the site for some years. As a result of the rain through February, the offal pit filled up with water, becoming leachate and was required to be removed and disposed of appropriately. Draining of the offal pit took some time, with draining concluding on the 10th June.

Other works being undertaken at the site also include:

- Filling of the offal pit. Stockpiles at the site were moved into the offal pit cavity with the offal pit to be capped appropriately upon being filled.
- With the incoming soil from the Collarenebri STP, the existing concrete and other stockpiles at the site will be capped to EPA standards.
- Storm water and leachate control measures will be put into place and monitored.

Collarenebri Landfill as at 20 April 2020, undergoing draining of leachate.



Collarenebri Offal Pit, filled with waste stockpiles, concrete and covered as at 24/06/2020.



A now clean area after old concrete stockpiles were buried in the former offal pit. Photo dated 24/06/2020.



Burren Junction Landfill Works

There are significant works occurring at the Burren Junction Landfill site with an asbestos assessment recently being conducted at the site by NOVA Environment.

As a result of the assessment, DES prepared an Asbestos Disposal Plan for the EPA's consideration which involved disposing of the asbestos appropriately on-site rather than at the Walgett Landfill. The plan includes significant cost saving benefits whilst complying with EPA guidelines.

The plan involves burying various asbestos contaminated stockpiles at the site and then fencing the area where the stockpiles are buried. The EPA approved the plan and Council staff are now working with contractors on the overall scope of works. It is expected the works will commence in July/August 2020 with further information in relation to the clean-up being made available to Council in due course.

Other works that have occurred at the site include the covering and capping of an existing cell, creation of a new cell and stormwater and leachate control works.

Come By Chance Landfill Works

- Removed semi tipper of chemical drums.
- Compacted and tidied trench.
- Filled in two smaller historical depressions/ trenches.
- Two men picked site roadways and road on approach to site, removed broken bottles, shards and miscellaneous waste.
- Stormwater control measures put into place.

Rowena Landfill Works

- Removal of tyre stockpiles
- General tidy up with scrap steel being removed from cell and placed into a separate stockpile and tidied.
- Stormwater control measures placed.

Meeting with EPA 10 June 2020 – Walgett Concrete - update

In March 2018, an officer from the EPA conducted a site inspection of the Walgett Waste Facility and noted the existence of a significant concrete waste stockpile consisting of concrete waste from the Clean-up Notice as well as other concrete waste materials that had been accumulated over a number of years.

The EPA has issued a Notice of Variation of Licence including the addition of a Pollution Studies and Reduction Program to the licence requiring the development of a Concrete Waste Disposal Management Plan. This Plan was required to be presented to the EPA by 27th September 2019 and was submitted.

In March 2020 Council received a notice of variation to Environmental Protection License (EPL) for the Walgett Waste Facility which proposed that the concrete stockpiles be managed within a five (5) year timeframe. The notice provided opportunity for a response from Council and a formal face to face meeting with the EPA was requested. Council and its consultants considered this variation unnecessary given the lack of resulting benefit and given budget constraints.

A meeting with the EPA on 10th June 2020 with Council officers and Consultants Bob Bailey & Bob Amaral had the following results:

1. Potential variation to EPL to state that landfilling must be in accordance with the Bob Amaral Landfilling design which is a long term plan for the life of the landfill.
 2. Potential variation to the EPL that Council must continually and actively seek funding for the management of the concrete (potential recycling opportunity).
 3. Council seek guidance on the costs of jack picking the existing stockpiles to reduce height and assist with vermin harbourage.
 4. Council to receive formal written correspondence in regards to the meeting. This will include a notice of variation to Council's EPL for the Walgett Waste Facility which gives opportunity for response.
- Update for July 2020: DES has provided a proposal to the EPA in relation to stormwater and leachate control to the concrete stockpiles as per their request in June 2020. Council awaits a response to the proposal and also awaits the letter of variation to the EPL as discussed above.
 - In July 2020 Council also had the Walgett Landfill surveyed to ensure conformance with the Bob Amaral Landfilling plans. The surveys were assessed by Bob Amaral with the results being that the landfilling work at present was as per the landfilling plan. These results were forwarded to the EPA for their perusal and information.

Animal Control Matters

As always it is a busy time for Council's Ranger, currently managing a lot of issues in relation to feral cats. Trapping across the shire is well and truly underway with over 600 cats being trapped only in recent times.

Demand for animal pick-up is also high and to assist with this dog drop-off boxes will be placed at both Lightning Ridge & Collarenebri for the public to use. The boxes are designed and made locally and will be readily available to the public in the near future.

The purpose of the boxes is for the immediate, convenient drop off of either stray or unwanted animals. The pick-up of single unwanted, found or stray dogs across the shire, whilst an important service for Council to prevent animals being dumped, places a huge demand on staff resources, especially in regards to time and travel.

To assist in managing this issue and to ensure services to the public improve and continue, Council's Ranger Paul Flint has managed the installation of the boxes and is working with Council staff in the Lightning Ridge & Collarenebri areas to ensure on-going management of the drop boxes runs smoothly.

A new vehicle for the Ranger has been ordered and received. The new vehicle promotes a better image for the shire whilst ensuring maximum WHS benefits and practicality for staff, particularly in the pick-up and transport of dogs and cats.

COVID 19 – health Inspections & check-ups across the Shire

Council is currently conducting routine check-ups and inspections across the shire's cafes and restaurants to ensure compliance with new COVID 19 requirements, such as appropriate signage and following of processes (maximum persons for example). Council is working with staff from the Public Health Units (PHU) in both Dubbo & Broken Hill who have visited both Walgett & Lightning Ridge to inspect Caravan Parks, Gyms and sporting facilities. Dubbo PHU has also offered assistance with cafes and restaurants to reiterate the new public health requirements. Council will continue to work with both Broken Hill & Dubbo PHU as well as the community to ensure community safety standards are met.

NetWaste – Executive Officer (EO) Update

Travel restrictions are currently in place for COVID 19 with the NetWaste Lightning Ridge Forum cancelled for 2020 and committee meetings held via teleconference. The forum was instead held via ZOOM but was well attended by staff from the 27 NetWaste Council's in the state and from which incredibly positive feedback was received into how the Forum was run and how interactive it was despite teleconference restrictions.

Zoom meetings and Forums are typically run from the Orange NetWaste Office and chaired from Walgett by the EO.

Given the ZOOM and teleconference set-up was well received by many staff from across the state who participate and NetWaste is now looking into long term options for teleconference participation for committee meetings and forums. Given NetWaste is such a large group, the largest of all waste groups in the state, the travel can often restrict attendance from some Council participants who then unfortunately miss out on vital information, training and networking that is offered.

The next NetWaste committee meeting is due to be held in Orange on 7th August with the FORUM to be held in Condobolin on the 4th September.

Matters for Brief Mention from Director of Environmental Services
<p>Recommendation:</p> <p>Receive and note the report by the Director of Environmental Services on matters for brief mention, or information only.</p> <p>Moved:</p> <p>Seconded:</p>

11.3.4 SUPPLEMENTARY REPORT - LOCAL STRATEGIC PLANNING STATEMENT

Report to be tabled at the meeting

12. CLOSE OF MEETING

Time: