

ATTACHMENTS



ORDINARY MEETING AGENDA

THURSDAY 25 OCTOBER 2018

~ REFERENCE TO ATTACHMENTS ~

PART A – ACTION

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Clause 9A – First Quarterly Review of the Annual Operational Plan 2018/2019.....	Under Separate Cover

PART B – INFORMATION

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COBAR SHIRE COUNCIL



Community Enhancement Program

FILE: P5-78

**Responsible Officer:
Senior Projects Officer**

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INTRODUCTION

Council values the contributions that mining and other major developments make to the community across the Shire. In an attempt to ensure that Cobar Shire continues to prosper post mining and to offset any negative impacts of current mining operations, Cobar Shire Council has developed a Community Enhancement Program (CEP). The Program aims to outline priority projects that provide and augment community infrastructure.

The following table outlines the priority projects in the Shire that Council would like to invest in with the assistance of contributions from the mining and industrial sectors and other major developments that occur within the Shire. Council will use funds collected through the development assessment process to leverage further grant funding where possible.

An excellent example of where these partnerships have created a valuable community asset is in the development of the **Peak Skate Park**. Due to the financial backing of Peak Gold Mines, this large scale project was possible. A number of other projects have been made possible in Nymagee where a VPA exists with Hera Mine. These funds are used to attract grant funding for projects such as upgrades to the hall and tennis courts and to undertake priority projects in the area.

Council wishes to use any new mining and industrial development applications, whether the consent authority is Council or the NSW Government, to advocate for monetary contributions to the CEP. In some cases, in-kind contributions may also be accepted.

No.	Description - Indicative timing: Short (1-3 yrs), Medium (3-5 yrs), long (>5 yrs)	Indicative timing
Major Projects		
	Museum Extension - additional room for temporary exhibitions, storage etc	short term
	Ward Oval Multipurpose Building - as per masterplan document	short term
	Develop new industrial land	short term
	Upgrade the Cobarr Youth and Fitness Centre	short term
Parks and Gardens		
<i>Heritage Park</i>		
	Construct the Cobarr Miners Memorial and associated connecting paths and landscaping	short term
	Improvements to Heritage Park, including better incorporating the bogger into the park and access to GCHC	medium term
	Clean up and landscape the vacant block adjacent to the Heritage Park	long term
	Connect caravan parking area to the park	short term
	Construct entrance to the park	medium term
	Restoration of head frame	long term
	Lighting at the front of the park	medium term
<i>Drummond Park</i>		
	Redevelop the old playground area at Drummond Park	short term
	Installation of a hand washing sink etc on the rear of the toilet block in Drummond Park	medium term
	Construct a new toilet block in Drummond Park	short term
	Construct a new playground in Drummond Park	short term
	Replace the rotunda and fencing	medium term
	Upgrade all BBQs and provide shelters over them where appropriate	medium term
	New garden beds within the park	short term
	New bin surrounds, trees, guards	short term
	New linking paths to the Youthie, skate park and surrounding streets	short term
	Installation of more 'party' areas in Drummond park eg where the old playground was for family events	medium term
	New fencing around the old playground area	short term
	New lighting and improved CCTV in Drummond Park	medium term
<i>Ward Oval</i>		
	Construct a new 'spartan' run way for long jump at Ward Oval	short term
	Dust proof and install shelving in the main pavilion at Ward Oval or construct a new pavillion	medium term
	Construct cricket nets at Ward Oval	long term
	Install a public electric BBQ at Ward Oval	medium term
	Resurface Cobarr Netball Courts	short term
	New kitchen and dining area	medium term
	New fence around the ovals	medium term
	Redo the walking track	medium term
	Plant more trees	medium term
	Replace the irrigation systems on the ovals	medium term
	Have a picnic area with tables etc where you could hold family gatherings etc	medium term
	New toilet blocks and shower facilities	medium term
<i>Dalton Park</i>		
	More paths to link the playground and define the entrance	short term
	Install street furniture eg bin surrounds, seats, signs	short term
	Improved lighting	short term
	Shade shelter over BBQ	short term
	New garden beds	medium term
	Reconfigure irrigation and divide off trees etc to maximise efficiency of water use	medium term
	Build the hit up wall	short term
<i>Rankin St Park</i>		
	shelter over seating	short term
	Paths linking street entrances to the playground	short term
	street furniture eg bins	medium term
	Remove fences and replace with native gardens to tidy up entrances	medium term
<i>Other Parks and General</i>		
	Implement the actions from the parks and gardens service review	all
	Construct a BMX track at Morelli Park	long term
	Implement the Newey Plan of Management	all
	Construct a dog exercise and agility park in Cobarr	medium term
	Construction of the Sidwell Cruge playground	long term
	Resurface Cobarr tennis courts	long term
	Increase the accessibility of paths and equipment in all parks	medium term
	Installation of water bubblers in priority public areas	medium term
	Implement the actions of the PAMP and associated mobility plan for the Shire - walking tracks, footpaths	all
	Tree planting on entrances to town and street trees	medium term
	Street gardens and kerb and guttering improvements	all
<i>Cemetery</i>		
	Survey and plot it properly	medium term
	Plan for extension of cemetery	medium term
Youthie area		
	Develop a 'fast fives' multisport space on the old tennis courts	medium term
	Install an indoor rock climbing wall	long term
	Update equipment and expand activities eg gym, bikes, gymnastics etc	medium term
	Installation of more shade around the skate park	long term
	Engagement of a Youth Development Officer to work from the centre	medium term
	Install anchor points along the stadium walls and additional line marking for volleyball, badminton and other sports.	medium term

Community Buildings		
Build or refurbish a new Girl Guides / meeting room at Maidens Ave		short term
Town Hall cinema - upgrade the stage for performances		long term
Town Hall cinema - upgrade the airconditioning in cinema/stage area		short term
Paint, new carpet and airconditioning in the Council Admin building		medium term
Implement the Depot works program		medium term
Cobar Memorial Swimming Pool		
Construct a new amenities building at the Cobar Memorial Swimming Pool		medium term
Upgrade the treatment plant at the Cobar pool		short term
Cobar Regional Airport		
Design and construct a new terminal building		long term
Implement the masterplan, including construction of new hangars		long term
Entrance and Tourist Signage		
Create a new town entrance sign and area with unique design on western entrance		medium term
Expand the use of cut-outs relevant to the area eg horses on race course, camels at Ailsa Fitzsimmons Oval		medium term
Create rest area signs advertising Cobar's tourist related facilities		short term
Install tourist route signage between Canbelego and Nymagee		short term
Install town signage for key assets eg pool, Newey, Old Res		short term
Construct 'miners' for the light pole frame		short term
Extend the signage along the Heritage walkway denoting endemic flora and fauna, history of the area or distance walked		medium term
Additional heritage signage across the shire		medium term
Great Cobar Heritage Centre		
Construct a suitable display area that protects the ponitac		medium term
Installation of disability access to the Centre		short term
Install the weather radar as a new exhibit		short term
Rennovate or replace the Coach House		medium term
Develop portable and flexible system to take museum displays out to the community		medium term
Update, modernise and rennovate the existing exhibits inside the building		short term
Construction of a Wrightville House exhibition displaying life in the villages around Cobar		medium term
Remove current shelving in collections room and replace with baked enamel shelving		short term
Update way finding signage within Centre		medium term
Construct an appropriate keeping place within the centre		medium term
Purchase a community sound trailer for use at community events (discos, anzac day, celebrations)		short term
See what historical items behind the museum could be incorporated into places around Cobar, eg into the playground		long term
Create an old town façade that is lit up as you walk down the open cut		long term
Create an area in the open cut where 'Crib in the Cut' could be held		medium term
Board walk around the open cut and viewing deck		medium term
Astronomy telescope at the Great Cobar Heritage Centre		long term
Create a tourist track from Cobar to Peak including Great Cobar, Cornishtown, Daptville shaft, rail line, Pinkie and more		long term
Main Street and Town Beautification		
Continue tree planting along entrances to Cobar and key street within		Medium term
Continue to install themed items and street art in the Cobar CBD to give the town an identity		short term
Installation of bike racks, particularly near cafes and the library		medium term
Seal the Grand Hotel carpark area and install lighting and possibly shade		medium term
Seal the car park adjacent to the old town hall and install shade		short term
Continue installation of planter boxes		medium term
Cobar Caravan Park		
Expand the capacity of the Cobar Caravan Park and the number of cabins available		short term
Dalton Park Horse Complex		
Construction of new toilet/shower block at the Dalton Park Horse Complex		medium term
Construction of new jockey room, kitchen and associated building at DPHC		long term
Connection to raw water		medium term
Installation of rodeo lights and power supply at Dalton Park Horse Complex		long term
Landscaping and entrance to the complex		short term
Lilliane Brady Village		
Refurbish all bathrooms at the LBV		short term
Upgrade resident phones		short term
Villages		
Mount Hope		
Install new toilets in the Mount Hope hall		short term
Design and construct new village signage to the entract of Mount Hope		medium term
Euabalong and Euabalong West		
Construct a new playground at Euabalong Park		short term
Install irrigation for the playing surface at Euabalong sports ground		medium term
Install boundary fencing at Euabalong sports ground		medium term
Install cricket practice net at Euabalong sports ground		long term
Design and construct signage to Euabalong West		short term
Suitable BBQ and bush kitchen installed at Euabalong caravan park under existing covered roof, including stainless steel bench tops, sinks, electricity, seating, tables		medium term
Installation of a public and emergency boat ramp at Euabalong (adjacent to SES shed)		long term

Bike/walking track around the river bends and back to town in large horseshoe shape, approximately 1.5kms	medium term
Provision of new infrastructure and gardens at the Euabalong Memorial Park	medium term
Upgrade of community Euabalong tennis court surface, including multipurpose court lines and hoops	medium term
Install skate park quarter pipes left over from Cobar skate park, including new non abrasive cement pads at Euabalong West park	medium term
Installation of new toilet / shower block at Euabalong Gymkhana grounds	short term
Lining and weather proofing Euabalong hall at the Gymkhana grounds, erection of security doors and windows, cementing verandahs and foot paths	medium term
Booberoi Weir picnic and camping area improvements	medium term
Installation of additional trees and automated watering system for Euabalong community cemetery	short term
Rabbit / ferel animal proof fencing around Euabalong cemetery	short term
Installation of one sided Cobb and Co carriages and horses plasma cut out with false Cobb and Co false fronted exchange station on the original Cobb and Co site at Euabalong, photo taken inside carriages	medium term

Nymagee

Guttering and water diversion system at main village intersection (Hartwood/Graham/Milford St) plus sealing of school bus shelter stop surroundings. Provision of appropriate surface for occupied streets (first option Barton and Fisher Streets) to minimise dust pollutions and eroding roadways	short term
Airstrip - upgrade lighting and safety facilities of airstrip	medium term
Village Park - install shade structure, softfall around equipment and bench seat	short term
Village Park - install accessible toilet in park	short term
Tennis courts - brighter lights or more lights needed	medium term
Sports Ground shed and amenities - Paint sheds and toilet block. Line inside of shed and maintain.	medium term
Cricket ground - installation of boundary fence	medium term
Security lights - establish security lights at the Old School Centre, Memorial Hall and Tennis Courts	long term
Village Entrance Signs - erect advisory/recognition signs at entrance to village - Burthong Rd and Hermidale Rd	short term
Community library - complete repairs and maintenance to old school building and transfer library	short term
Hall - entry door maintenance, concrete back yard and front of hall. Verandah lighting, batten inside walls where they don't meet the floor properly in main hall and supper room	short term
Nymagee Gymkhana grounds - upgrade these	long term

COMMUNITY ENHANCEMENT PROGRAM

Amendment List

No.	Date Adopted	Minute No.	Date Commenced	Notified in Local Paper
1	28.04.11	58.4.2011	29.04.11	N/A
2	28.06.12	143.6.2012	29.06.12	N/A
3	25.07.2013	151.07.2013	26.07.2013	N/A
4	23.10.2014	205.10.2014	23.10.2014	N/A
5	10.12.2015	266.12.2015	11.12.2015	N/A

**MINUTES OF THE LIQUOR ACCORD COMMITTEE MEETING
HELD IN THE COBAR SHIRE COUNCIL CHAMBERS ON
TUESDAY 9 OCTOBER 2018 COMMENCING AT 2:02PM**

1. WELCOME & APOLOGIES

Present:

Mrs Linda Carter	Manager	Cobar Memorial Services
Mr Peter Vlatko	General Manager	Cobar Shire Council (arrived at 2:32pm)
Mrs Cindy Bryan	Owner	Empire Hotel
Mr Andrew Bryan	Owner	Empire Hotel
Ms Janette Booth	Executive Assistant	Cobar Shire Council
Rachel Warren	Manager	Great Western Hotel
Mr Lloyd Brooks		Royal Flying Doctor Service
Mr Matt Carey	Manager	Khans Supa IGA
Ms Demi Smith	Secretary/ Manager	Cobar Bowling & Golf Club

Apologies:

Cr Lilliane Brady OAM	Mayor	Cobar Shire Council
Constable Chris Lilly		Local Area Police Command

Resolved:

That the apologies received from Mrs Lilliane Brady OAM and Constable Chris Lilly be accepted.

Linda Carter/ Cindy Bryan

CARRIED

2. PUBLIC ADDRESS SESSION

Nil.

3. ADOPTION OF PREVIOUS MINUTES

Resolved:

That the minutes of the previous meeting held on Tuesday, 14 August 2018 be confirmed as a true and correct record of the proceedings of that meeting.

Cindy Bryan/ Matt Carey

CARRIED

4. BUSINESS ARISING FROM THE MINUTES

Nil.

5. CORRESPONDENCE

Nil.

6. ITEMS OF BUSINESS

6.1 2018/2019 LIQUOR ACCORD ANNUAL FEES (\$50)

All in attendance advised of the outstanding Annual 2018/2019 Fees:

- Grand Hotel;
- Cobar Bowling & Golf Club;
- Western Hotel;
- Khans IGA;
- Cobar Miners Race Club;
- Town and Country Motel.

Invoices for 2018/2019 Annual Fees to be followed up and re-sent.

6.2 BARRED PATRONS

Discussions have been held on Barred Patrons.

6.3 LICENCED PREMISES REPORT

Nil.

6.4 RUNNING ON EMPTY FESTIVAL

Discussions held on if businesses and Licensed Premises can have tables and chairs out on the Street during the Festival?

Resolved:

1. That the Cobar Liquor Accord write to Council to request that the Alcohol Free Zones be lifted during the period 25-29 October 2018 for the period of the Festival of the Miners Ghost, to allow Licensed Premises to accommodate the large expected numbers.
2. That the Cobar Liquor Accord write to Council to request that tables can be placed on the footpaths outside of their licensed premises and that food can be served, acknowledging that there will be clear walkways.

Linda Carter/ Cindy Bryan

CARRIED

The Members note: That RSA Marshalls will be on site.

All in attendance advised that they need to extend their Insurance to the footpath.

7. POLICING MATTERS

7.1 GENERAL POLICING MATTERS

Deferred to next meeting due to absence of the Police.

7.2 INCIDENTS AT LOCAL PREMISES

Discussions have been held on incidents at Local Premises by the Members in attendance.

Main issue is the current Policing numbers in town and response time to incidents.

8. COUNCIL MATTERS

GENERAL MANAGER'S REPORT

Nil.

8. GENERAL BUSINESS

Taxi hours of operations discussed, getting a taxi after 9pm is very hard for licensed premises as part of their responsible service of alcohol.

Christmas Plan B Promotion run by Lloyd Brooks will need to be postponed.

RMS Plan B "Win a Swag Promotion" will be run again in 2018, T-Shirt sizes and Club participation (all in attendance will participate) to be emailed to Janette.

Discussions held on the Mining Camp Extensions.

Discussions held on the Copper City Hotel and the Licensee to be invited to attend future Liquor Accord Meetings.

Armed Robbery Training, discussions held on accommodation, Great Western to host the Trainer.

Food Safety Course at TAFE – 7 November 2018 and 12 November 2018, the cost is \$30 per person.

9. NEXT MEETING

Tuesday, 11 December 2018 at 2:00pm in the Council Chambers.

THERE BEING NO FURTHER BUSINESS THE MEETING CLOSED AT 2:48PM

Cost Code	CAPITAL WORKS All Projects	Works Undertaken	Actual 2017/2018	Allocation 2018/2019	Actual 2018/2019	September Expenditure	Commitments 2018/2019
55106	MR7518 - Barnato - Tilpa Road						
	Acres Billabong	Culverts installed	242,179	322,995	152,300	-	162,055
55505	MR228 - Whitbarrow Way						
	Reseal 1.7km		59,397	60,000		-	54,545
55510	MR407 - Mulya Road						
	Reseal 5.4km	Reseal complete - invoice to come	153,410	190,000		-	172,727
55515	MR411 - Tipping Way						
	Bend re-alignment	Design to be undertaken	-	241,612		-	
55517	MR411 - Tipping Way						
	Reseal 8km		-	300,000		-	
55545	RR7518 - Fifty Two Mile Road						
	Reseal 5 km	Reseal complete - invoice to come	74,280	205,000	129,753	24,336	90,909
55546	RR7518 - Fifty Two Mile Road						
	Windara Bend seal extension	Construction underway	12,616	287,384	187,088	27,438	
55547	RR7518 - Fifty Two Mile Road						
	Sand hill stabilisation		4,555	145,445		-	
55550	RR7521 - Kiacatoo Road						
	Reseal 4km		213,553	134,172		-	
55560	Various - Grid approach sealing						
				90,000		-	
55610	SR2 - Seventy Eight Mile Road						
	Stabilise 1km			76,000		-	-
55605	SR2 - Seventy Eight Mile Road						
	Seal extension 1.5km			50,000		-	-
55616	SR3 - Nelyambo Bridge Road						
	Bridge approach sealing	Guardrail to be installed	121,129	40,739		-	
55635	SR7 - Mt Gap Road						
	Causeway stabilisation		-	137,184		-	
55650	SR10 - Belarabon Road						
	Gravel Resheeting		84,081	151,099		-	
55651	SR10 - Belarabon Road						
	Reseal 5 km	Completed		210,000	186,133	-	

Cost Code	CAPITAL WORKS All Projects	Works Undertaken	Actual 2017/2018	Allocation 2018/2019	Actual 2018/2019	September Expenditure	Commitments 2018/2019
55700	SR19 - Burthong Road						
	Reseal 1km	Reseal complete - invoice to come	142,035	35,000		-	
55701	SR19 - Burthong Road						
	Gravel Resheeting		-	201,000		-	
55706	SR20 - Grain Road						
	Seal extension 12km	Waiting for funding agreements	-	2,350,000		-	
55760	SR31 - Moolah Road						
	Gravel Resheeting			150,000		-	
55765	SR32 - Developmental Road						
	Gravel Resheeting		4,507	227,466		-	
55875	SR36 - Palestan Road						
	Gravel Resheeting			200,000		-	
55805	SR40 - Filtration Plant Road						
	Widen and reseal		-	100,000		-	
55855	Urban Streets						
	Blakey Street reformation	Heavy patching undertaken	12,070	80,182	20,813	6,226	
55860	Industrial Area Improvement						
	Design/Construct drainage improvements		-	50,000		-	
55862	Old Bourke Road						
	Reform, widen and seal		-	150,000		-	
	TOTAL		\$ 1,123,812.31	\$ 6,185,278.00	\$ 676,086.74	\$ 57,999.83	\$ 480,236.00
			BALANCE (Ex GST)			\$ 5,509,191	\$ 5,028,955

Cost Code	Shire Local Roads Maintenance	Description of Works	Expenditure			Commitments
			2017/2018		September	
66001	Asset Inspections					
		Asset inspections	23,183	1,419	532	
66010,11	SR1A - Buckanbe Road/Budda Road					
			50,795	-	-	
66020/21	SR2 - Seventy Eight Mile Road					
		Maintenance grading of sandhill	120,749	2,709	2,709	
66030,31	SR3 - Nelyambo Bridge Road					
			57,145	-	-	
66041	SR4 - Gidgee Road					
		Disestablishment following grading	4,776	41,825	582	
66061	SR6 - Pulpulla Road					
			61,966	-	-	
66070,71	SR7 - Mount Gap Road					
			3,270	-	-	
66081	SR8 - Coomeratta Road					
			252	-	-	
66091	SR9 - Neckarbo Road					
			14,066	444	-	
66101	SR10 - Belarabon Road					
		Grid inspections	122,558	1,814	324	
66111	SR11 - Bloomfield Road					
		Grid inspections	34,924	144	144	
66120/121	SR12 - Yathong Road					
		Grid inspections	36,740	694	144	
66133/132	SR13A - Lerida Road					
		Pothole patching	10,746	4,825	3,242	
66131	SR13B - Bedooba Road					
			120,733	769	-	
66140-42	SR14 - Manuka Road					
			-	-	-	
66150-52	SR15 - Shuttleton Road					
			21,136	-	-	
66161	SR16 - Sandy Creek Road					
			174	-	-	
66171	SR17 - Merri Road					
			90,190	-	-	
66181	SR18 - Bruce Cullenward Road					
			40,982	-	-	
66190-91	SR19 - Burthong Road					
		Resealing stockpile preparation	89,884	2,120	1,532	
66201	SR20 - Grain Road					
		Emulsion supply	19,981	2,112	197	41,818
66211	SR21 - Tallebung Road					
			16,944	676	-	
66221	SR22 - Round Hill Road					
		Pothole patching	54,824	5,470	1,541	
66231	SR23 - Booberoi Road					
		Maintenance grading	49,541	8,111	2,154	
66240/241	SR24 - Mount Grace Road					
		Inspection	66,016	636	105	
66250/251	SR25 - Wilgaroon Road					
		Grid inspections	25,937	504	504	
66261	SR26 - Wilga Downs Road					
		Grid inspections	9,212	1,752	180	
66270-71	SR27 - Cooneybar Road					
		Grid inspections	394	683	683	
66281	SR28 - Yimkin Road					
			21,571	-	-	

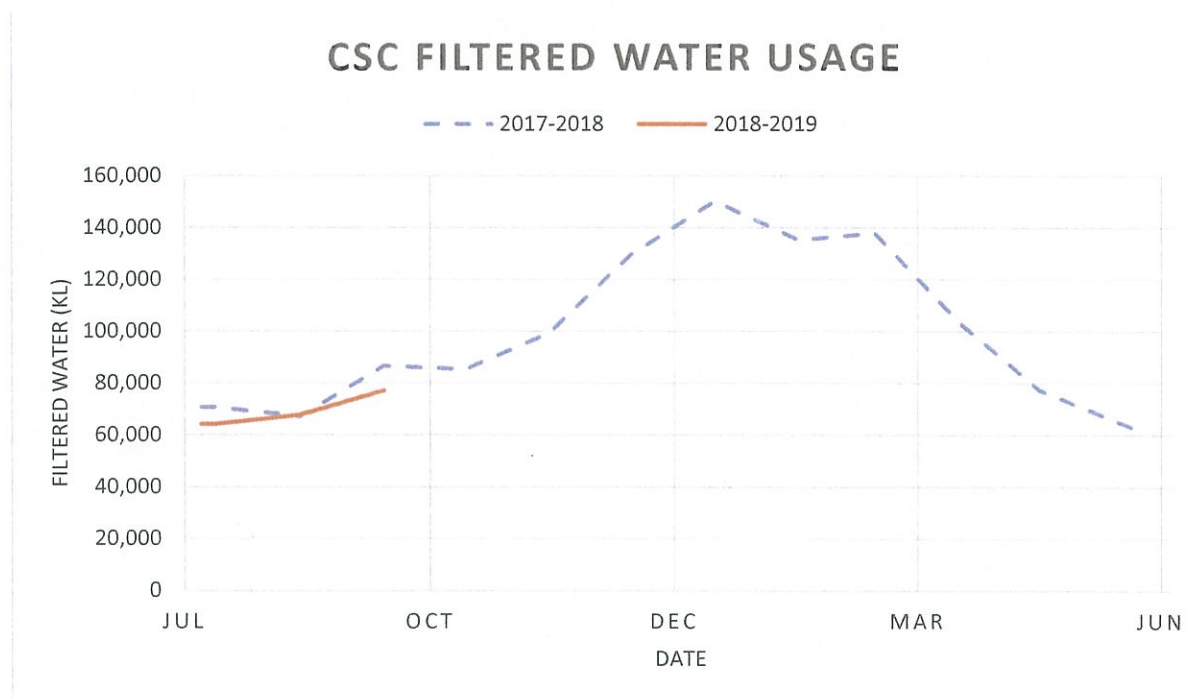
Cost Code	Shire Local Roads Maintenance	Description of Works	Expenditure			Commitments
			2017/2018		September	
66291	SR29 - Booroomugga Road					
			75,169	-	-	
66301	SR30 - Canbelego Road					
			2,664	-	-	
66311	SR31 - Moolah Road					
		Maintenance grading (contractor)	25,184	10,440	10,440	
66321	SR32 - Developmental Road					
			14,597	-	-	
66331	SR33 - Nymagee Station Road					
			17,096	1,535	-	
66341	SR34 - Wallacevale Road					
			24,593	-	-	
66351	SR35 - Osterly Downs Road					
			33,428	-	-	
66361	SR36 - Palesthan Road					
			986	854	-	
66371	SR37 - Bimbella Road					
			1,026	-	-	
66381	SR38 - CSA Access Road					
		Vegetation removal	355	1,167	631	
66391	SR39 - Coombie Road					
			6,031	-	-	
66391	SR40 - Filtration Plant Road					
			-	-	-	
66411	SR41 - Tilpa Weir Road					
			106	-	-	
66421	SR42 - Endeavor Mine Road					
		Emulsion supply	2,177	2,983	500	488
66431	SR43 - Sewerage Works Road					
			-	-	-	
66441	SR44 - Old Reservoir Road					
			9,342		-	
66461	SR46 - Rosevale Road					
		Maintenance grading	26,375	24,297	24,297	
66481	SR48 - Euabalong Tip Road					
			-	-	-	
	TOTAL		\$ 1,407,815	\$ 117,981	\$ 50,440	\$ 42,306.00
		Allocation 2018/2019	1,325,470			
		BALANCE TO SPEND (EX GST)	1,207,489			
		BALANCE TO SPEND (inc Commitments)	1,165,183			

Cost Code	Regional Roads Maintenance	Description of Works	Expenditure			Commitments
			2017/2018	2018/2019	September	
	Asset Inspections					
70001	Regional Roads	Asset inspections	5,267	5,732	104	
	TOTAL Asset Inspections					
	Traffic Facilities					
71001	Shire Roads	Guideposts	45,035	1,784	510	
	TOTAL Traffic Facilities					
	MR228 Whitbarrow Way					
72282,83,85	Sealed Pavement	Vegetation control	20,618	2,310	1,665	
	TOTAL MR228					
	MR407 Mulya Road					
74070,71,73	Sealed Pavement	Shoulder grading	55,521	103,419	55,734	1,586
74072,74	Unsealed Pavement		246,178	134,857	-	
	TOTAL MR407					
	MR411 Tipping Way					
74110,11,12,13,14	Sealed Pavement	Vegetation control	12,104	13,007	4,989	976
	TOTAL MR411					
	MR416 The Wool Track					
74160, 61	Sealed Pavement	Vegetation control	16,281	6,564	1,574	854
74162,64	Unsealed Pavement		107,340		-	
	TOTAL MR416					
	MR419 Glenwood Road					
74190	Sealed Pavement		4,337	713	-	
74192-74194	Unsealed Pavement	Maintenance grading	84,074	74,962	25,613	
	TOTAL MR419					
	MR423 Lachlan Valley Way					
74230,31	Sealed Pavement	Emulsion purchase	25,717	8,952	1,554	
	TOTAL MR423					
	RR7518 Fifty Two Mile Road					
75180,81,85	Sealed Pavement		37,991	6,050	-	
75182,83,84	Unsealed Pavement	Vegetation control	213,283	44,820	1,600	
	TOTAL RR7518					
	RR7521 Kiacatoo Road					
75210,11,12,14	Sealed Pavement	Pothole patching	15,813	7,287	2,518	
	TOTAL RR7521					
	RR7522 The Wool Track					
75220,24	Unsealed Pavement		49,835	19,150	-	
	TOTAL RR7522					
	MR461 Priory Tank/Balowra Road					
7,461,074,611	Sealed Pavement	Pothole patching	2,961	2,333	1,650	
74614 76100 101	Unsealed Pavement	Vegetation control	72,765	58,791	3,732	
	TOTAL MR461					
	MR68 Curranyalpa Road					
76800 76804	Unsealed Pavement		46,905	-	-	
	TOTAL MR68					
	MR7524 Frederick Street					
79000	Sealed Pavement		-	-	-	
	TOTAL MR68					
	TOTAL		\$ 1,062,025	\$ 490,733	\$ 101,243	\$ 3,416
		Allocation 2018/2019	1,336,608			
		BALANCE TO SPEND (EX GST)	845,875			
		BALANCE TO SPEND (inc Commitments)	842,459			

This report provides a summary of the water condition and activity for the month of September 2018.

1. Potable Water Supply and Quality

The Council filtered 77,099 kL this month, down from 86,638 kL last year, as shown in the figure below. The plant ran for an average of 14.3 hours/day with an average output of 50 litres/second.



Raw water, with an average turbidity of 2.24 and pH of 7.62, was treated to a finished turbidity of 0.11 and pH of 7.33. The turbidity, pH levels, chlorine and fluoride trends of the million tank reservoir for each day of the month is shown in Appendix A of this document. Each parameter except fluoride was within the critical control point limits and therefore within water quality requirements. The fluoride dosing was non-compliant for part of the month. This was caused by the non-availability of the Councils one trained fluoride operator, the other Councils water plant operator has attended a fluoride training course at the end of September.

The microbiology and chemistry laboratory analysis results for the month were within acceptable norms and the raw data for the month shown in Appendix B.

2. Water Faults and Erroneous Readings

a) Customer Complaints

The following complaints for discoloured drinking water, water odour, water main breaks or taste issues were logged with the Council over the month:

Water:

Date	Description	Location	Status
06/09/2018	Water Leak	Rankin Street	Resolved
07/09/2018	Dirty Water	Maidens Avenue	Resolved
10/09/2018	Water Meter Leak	Mathews Street	Resolved
14/09/2018	Water Leak	Bathurst Street	Resolved
19/09/2018	Water Meter Missing	Cornish Street	Ongoing
21/09/2018	Water Meter Leak	Denman Street	Resolved
24/09/2018	Water Meter Leak	Brough Street	Resolved
26/09/2018	Water Meter Leak	Murray Street	Resolved
26/09/2018	Water Meter Leak	Bradley Street	Resolved
26/09/2018	Water Meter Missing	Monaghan Street	Resolved
26/09/2018	Dirty Water	Morrison Street	Resolved

b) Water Treatment Plant

There was a total of 2 plant faults within the water treatment facility this month, minor faults are excluded from this report. The main faults identified were:

Date	Description	Location	Status
13/09/2018	SCADA system down, raw water supply pumps off	Water treatment plant	Resolved
29/09/2018	Fluoride plant shut down as calibration probes failed	Water treatment plant	Ongoing

c) Pump Stations, Reservoirs and Reticulation

No faults were identified by the Council and recorded this month.

3. Plant Upgrades and Preventative Maintenance Programs

a) Water treatment plant

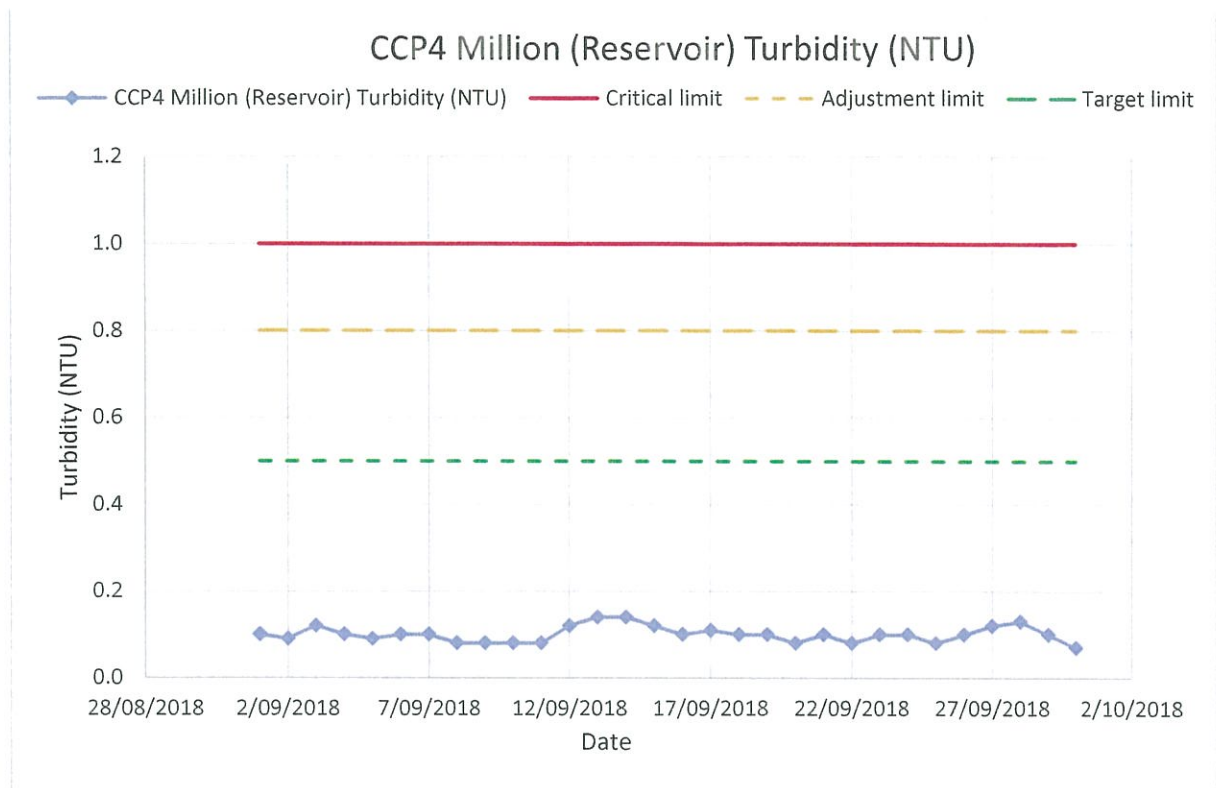
The usual day to day maintenance was undertaken on the water treatment plant. This included: turbidity meters recalibration, pH probe recalibration, chlorine display meter recalibration, intakes and rapid mixer pressure cleaning, Alum auger cleaning, Alum and Soda Ash hopper and discharge line clean outs, and carbon filter cleaning. Chlorine inspections of the water treatment plant and the 7Meg facility were conducted. Fluoride and chlorine annual service conducted.

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- b) Pump Stations and Reticulation
N/A

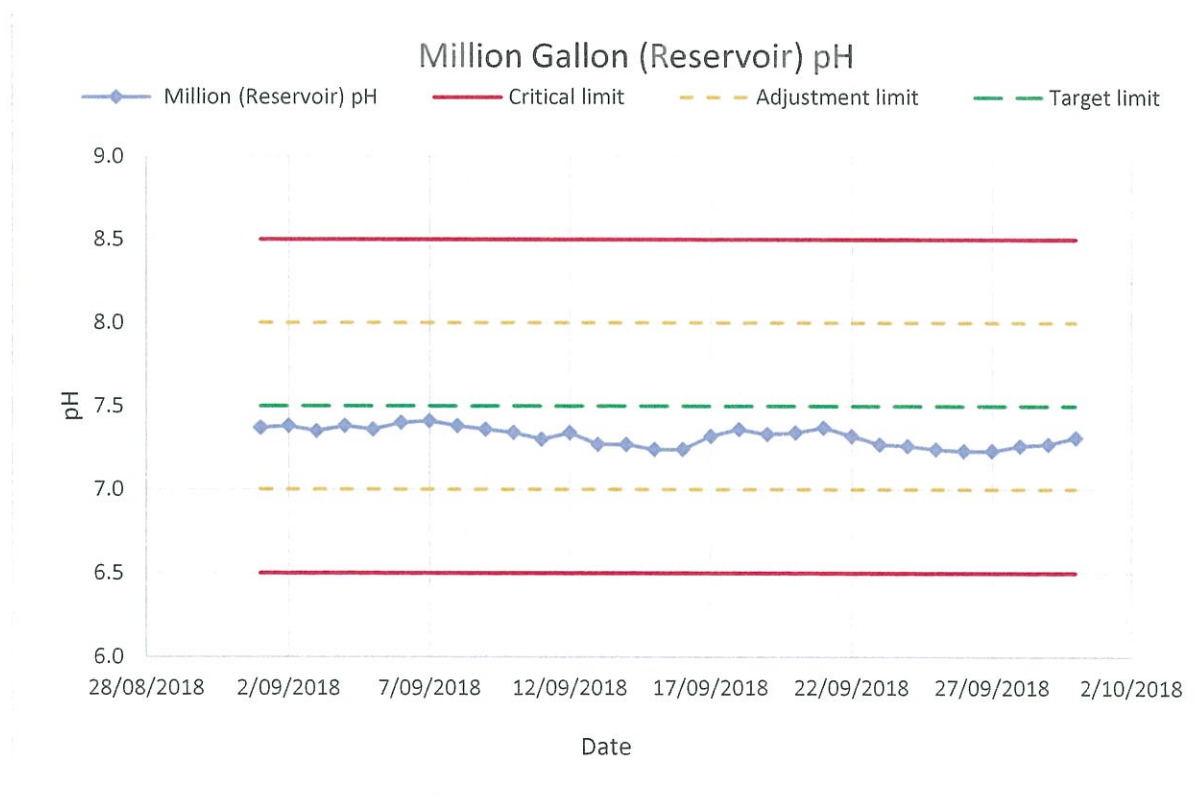
Notes:
The 7 Meg tank pH levels averaged 8.30 for the month. The critical limit for pH is 8.5. Due to the proximity to the critical limit the pH will continue to be monitored.

Appendix A: Reservoir Tank Readings

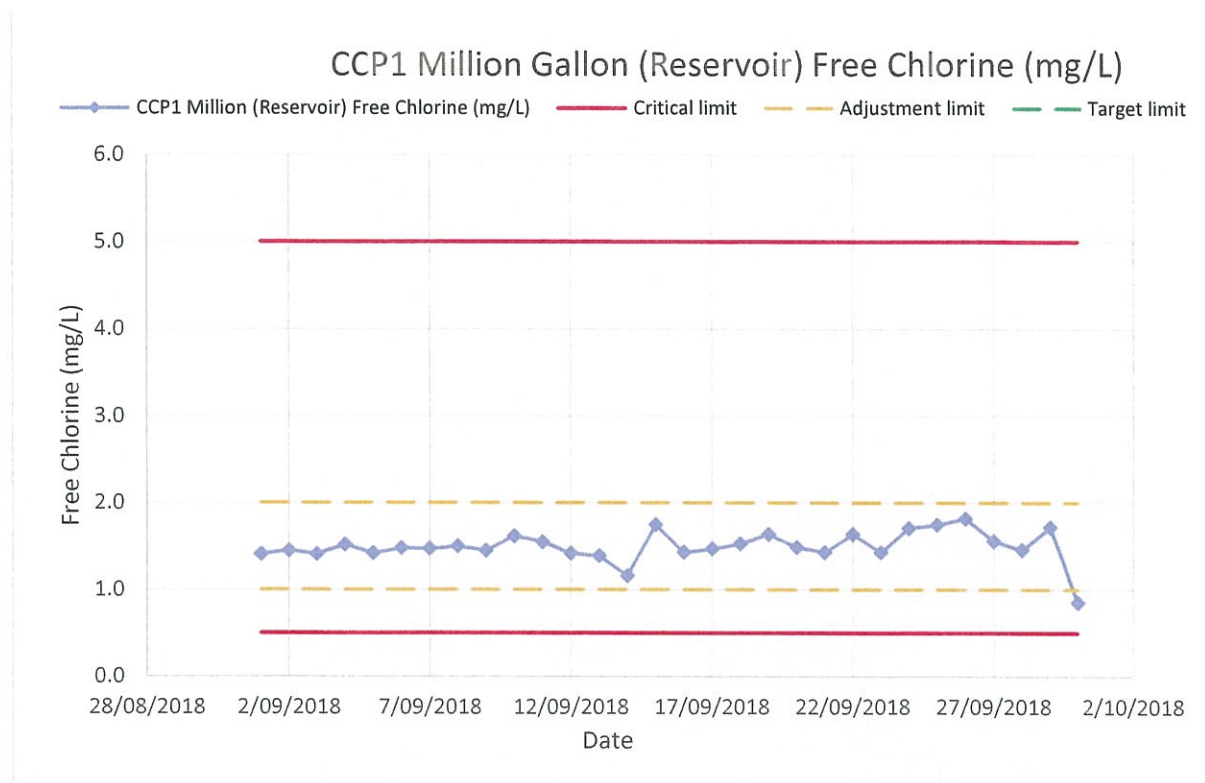
Reservoir Tank Water Turbidity (NTU)



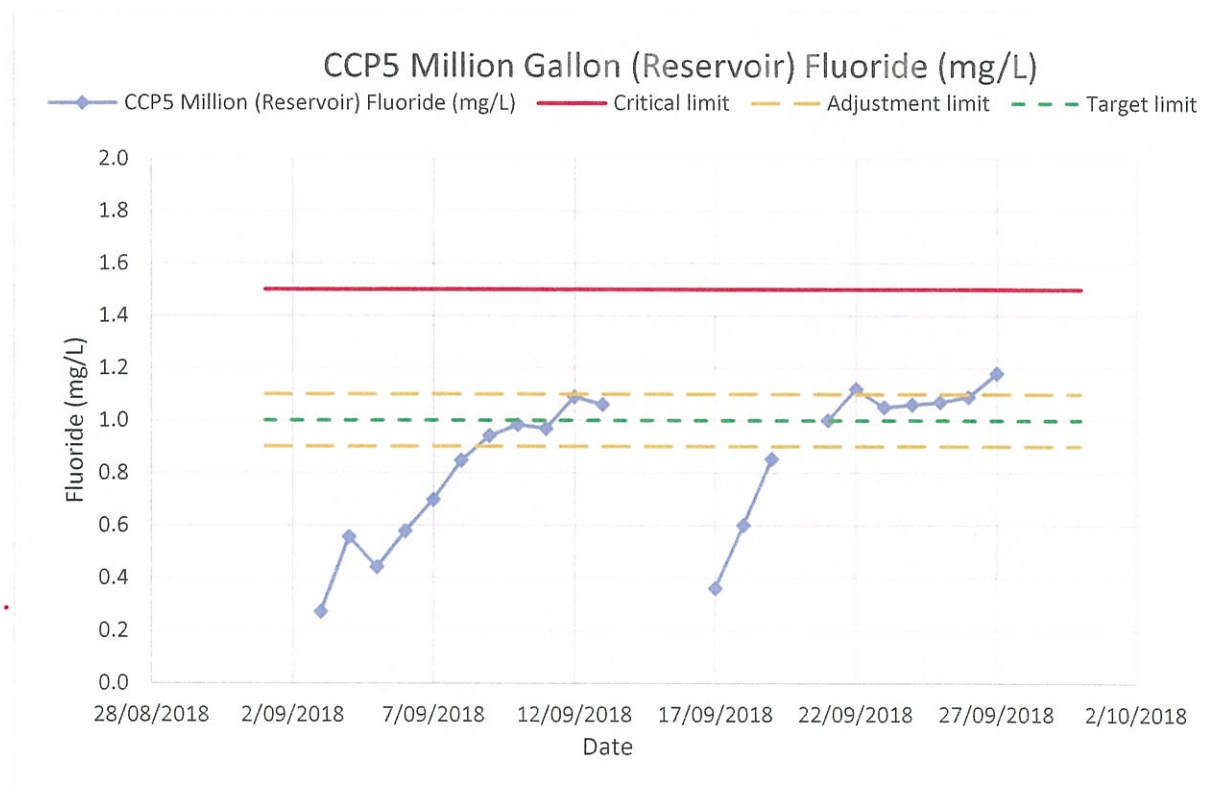
Reservoir Tank pH Levels



Reservoir Tank Chlorine Levels



Reservoir Tank Fluoride Levels



Appendix B: Laboratory Results

The summary for the laboratory analysis results for the potable water this month are shown below:

Analysis Type	Characteristic	Guideline Value	Units	Mean	Min	Max	Sample Count	% meeting guideline values
Chemistry								
	Aluminium	0.2000	mg/L	0.0100	0.01	0.01	2	100.00
	Antimony	0.0030	mg/L	0.0005	0.0005	0.0005	2	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0005	2	100.00
	Barium	2.0000	mg/L	0.0705	0.069	0.072	2	100.00
	Boron	4.0000	mg/L	0.0500	0.05	0.05	2	100.00
	Cadmium	0.0020	mg/L	0.0003	0.00025	0.00025	2	100.00
	Calcium	10000.0000	mg/L	37.1000	36.3	37.9	2	100.00
	Chloride	250.0000	mg/L	62.5000	62	63	2	100.00
	Chromium	0.0500	mg/L	0.0025	0.0025	0.0025	2	100.00
	Copper	2.0000	mg/L	0.0090	0.008	0.01	2	100.00
	Fluoride	1.5000	mg/L	0.8500	0.84	0.86	2	100.00
	Fluoride (WU result)	1.5000	mg/L	0.8300	0.79	0.87	2	100.00
	Fluoride Ratio	0.8 - 1.2		0.9750	0.94	1.01	2	100.00
	Iodine	0.5000	mg/L	0.0350	0.03	0.04	2	100.00
	Iron	0.3000	mg/L	0.0100	0.01	0.01	2	100.00
	Lead	0.0100	mg/L	0.0010	0.001	0.001	2	100.00
	Magnesium	10000.0000	mg/L	17.2900	17.09	17.49	2	100.00
	Manganese	0.5000	mg/L	0.0025	0.0025	0.0025	2	100.00
	Mercury	0.0010	mg/L	0.0001	0.00005	0.00005	2	100.00
	Molybdenum	0.0500	mg/L	0.0025	0.0025	0.0025	2	100.00
	Nickel	0.0200	mg/L	0.0050	0.005	0.005	2	100.00
	Nitrate	50.0000	mg/L	1.0000	1	1	2	100.00
	Nitrite	3.0000	mg/L	0.0500	0.05	0.05	2	100.00
	pH	6.5 - 8.5		7.5500	7.4	7.7	2	100.00
	Selenium	0.0100	mg/L	0.0010	0.001	0.001	2	100.00
	Silver	0.1000	mg/L	0.0010	0.001	0.001	2	100.00
	Sodium	180.0000	mg/L	60.0000	60	60	2	100.00
	Sulfate	500.0000	mg/L	71.0000	71	71	2	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	271.0000	260	282	2	100.00
	Total Hardness as CaCO ₃	200.0000	mg/L	163.8500	162.7	165	2	100.00
	True Colour	15.0000	Hazen Units (HU)	0.5000	0.5	0.5	2	100.00
	Turbidity	5.0000	NTU	0.1250	0.05	0.2	2	100.00
	Uranium	0.0170	mg/L	0.0025	0.0025	0.0025	2	100.00
	Zinc	3.0000	mg/L	0.0200	0.02	0.02	2	100.00

Microbiology

E. coli	0.0000	cfu/100 mL	0.0000	0	0	4 100.00
Free Chlorine	0.2 - 5	mg/L	1.2350	0.91	1.5	4 100.00
pH	6.5 - 8.5		7.4350	7.34	7.51	4 100.00
Temperature	30.0000	C	18.4500	16.7	21.1	4 100.00
Total Chlorine	5.0000	mg/L	1.6200	1.32	1.93	4 100.00
Total Coliforms	0.0000	cfu/100 mL	0.0000	0	0	4 100.00
Turbidity	5.0000	NTU	0.5300	0.09	1.62	4 100.00

Rate Arrears 2018-2019
General Rates, Water Access, Sewer, Domestic Waste, Interest & Legal Costs

