

BREWARRINA SHIRE COUNCIL

Information Report Attachment for Ordinary Meeting held on 26th October 2012

TITLE:	UTILITIES REPORT	DOC REF: Item c R4-5-1
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REPORT BY:	David Kirby Utilities Manager	DATE: 15/10/2012
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IPR / MANAGEMENT PLAN REFERENCE:

1. A Growing Economy
2. A Healthy Natural Environment
3. A Caring Community

PURPOSE:

This report is to update Council on the current status as at 7th October 2012 of all works in Utilities Section of Technical Service Department. The report is based on 25% of the financial year passed.

CONTENT:

A. PARKS, GARDENS AND SPORTING FIELDS

Works This Month

Category 1-3 Parks below, have had a Level of Service undertaken as shown:

Category 1 Parks

	Per Month			
	LOS	Mowing	Edging	Watering
Summer	8	8	8	4
Winter	2	2	2	0

Works for the Dole crews are still undertaking maintenance on the Brewarrina Roo Park and Levee two days per week. Works include mowing, edging and the trimming of trees and shrubs. They have also started back at the Cemetery one day a week.

Category 2 Parks

	Per Month			
	LOS	Mowing	Edging	Watering
Summer	4	4	4	4
Winter	2	2	2	0

Pat White Park
Tennis Court Park
Weir Park
4 Mile Camping Reserve
Doreen Peters Park (Goodooga)
Boat Ramp Camping Area
Skate Park

Category 3 Parks

	Per Month			
	LOS	Mowing	Edging	Watering
Summer	2	2	2	2
Winter	1	1.5	1.5	0

Naveena St Park
High St Park
Gerhards Park

- A new 2" ball valve standpipe has been installed in Gerhards park to help with the watering.
- Both sprinkler systems in Doreen Peters Pk and Magpie Park at Goodooga have been repaired and are back in full operation.
- The suction pipe from the foot valve on the pump at Geoff New Oval has been damaged, a new pipe is now being ordered.
- Extensive watering is continuing due to below average rain for the month of September.
- Month comprised mostly of routine maintenance.

Works Next Month

- Completion of the electrical box at Geoff New Oval,
- High pressure clean the CBD area,
- Repair Fence at Geoff New Oval,
- Installation of bins in Weir Pk,
- Maintaining the Level of Service of all Parks, Gardens and Sporting Facilities as specified in the Asset Management Plan,
- Watering of green spaces ongoing.

Capital

Project	Estimated Start Date	Completed Date
Memorial Park Plan of Management	Oct 2012	Nov 2012
Weir Park Plan of Management	Nov 2012	Dec 2012
4 Mile Reserve Plan of Management	Feb 2012	Mar 2012
Brewarrina Cemetery Plan of Management	Mar 2012	April 2012
Goodooga Cemetery Plan of Management	April 2012	May 2012

B. WATER AND SEWER

Works This Month

Maintenance

- There were no mains breaks in the filtered water reticulation.
- There were 3 mains breaks in the raw water supply one in Doyle St, Bathurst St and one in Wilson St.
- 4 sewer chokes were unblocked for the month all of which were in Sewer mains. No private works carried out.

- Scheduled maintenance was carried out on Sewerage Pump stations 2 at Newtown.
- Council Staff have emptied, cleaned and refilled the pool for the new season.
- All Operators have attended a two day Drinking Water Quality Management Plan (DWQMP) workshop with the NSW Public Works Department. Once the Plan is complete a full report will go to Council.
- All Hydrant and Valves on both raw and filtered water mains being repainted along with the Kerb to make them more identifiable to emergency services have been ongoing throughout the month of September
- Council's Utility Manager and Water Supervisor attended the Aboriginal Communities Water and Sewer Management Plan Meetings which were held in Brewarrina, Weilmoringle and Goodooga.
- Pump 1 in the River Pump Station is now back in full operation with the pump being switched back to Auto.
- Scheduled maintenance carried out on River Pump Station.

Works Next Month

- Installation of Mag flow Metres at the Brewarrina Water Treatment Plant.
- The replacement of Raw Water Main. (Length and location to be determined.
- Installation of Flushing points on dead ends on the Filtered water supply.
- Preparation work for the Installation of new Sand Filter at the Brewarrina Water Treatment Plant.

Legislative Requirements

Water Sampling

Four allocated samples for Brewarrina and two for Goodooga were sent away for the month with all samples being compliant with the Australian Drinking Water Guidelines 2004.

Water Systems

Brewarrina – Barwon River Raw Water Extraction and Filtered Water supplied.

	Filtered ML		Raw ML	
	Total	Daily	Total	Daily
July	17	0.55	12	0.39
August	19	0.65	16	0.50
September	22	0.73	25	0.83
October				
November				
December				
January				
February				
March				
April				
May				
June				

The total water extraction for the month was 47ML. 22ML of this water was filtered giving an average daily potable use of 0.73 ML.

Goodooga – Raw Water Extraction and Filtered Water supplied by bore.

	Filtered ML		Raw ML	
	Total	Daily	Total	Daily
July	7.5	0.25	N/A	N/A
August	8.5	0.28	N/A	N/A
September	9.5	0.31	N/A	N/A
October				
November				
December				
January				
February				
March				
April				
May				
June				

The total Potable water consumption for the month of August was 9.5ML with an average of 0.31 ML/day.

Raw Water could not be measured as a result of problems with the metre. The metre will be back in operation by the end of September.

Capital

Project	Estimated Start Date	Completed Date
Water		
Brewarrina Valve Replacement	Nov 2012	Jan 2012
Brewarrina Mains Replacement	Nov 2012	Nov 2012
Brewarrina Water Plant Building Works	TBA	TBA
Brewarrina Water Plant Upgrade Facilities	Feb 2013	Feb 2013
Brewarrina Reservoirs Upgrade Facilities	May 2013	May 2013
Goodooga Raw Water System Upgrade	Mar 2013	Mar 2013
Sand Filter Replacement	Oct 2012	Nov 2012

Project	Estimated Start Date	Completed Date
Sewer		
Brewarrina Mains Valve Replacement	Feb 2013	Feb 2013
Brewarrina Sewer Plant Upgrade Facilities	Oct 2012	Oct 2012
Brewarrina Pump Stations Control Cabinet	Nov 2012	Nov 2012
Brewarrina Telemetry System	Dec 2012	Dec 2012
Goodooga Pump Stations Control Cabinet	Nov 2012	Nov 2012

C. AERODROMES

Maintenance

Works This Month

Brewarrina

- Mowing around runway and taxiway lights

- Watering and mowing of terminal yard.

Goodooga

- Removal of grass and shrubs from around electric fence ongoing.

Works Next Month

Brewarrina

- Slashing of Aerodrome grounds

Goodooga

- Slashing of Aerodrome grounds both inside and outside the compound.
- Painting of Bollards and Gable Markers.

Capital Projects

Project	Estimated Start Date	Completed Date
Brewarrina		
Resealing of Parking Apron		
Installation of Holding Light	Nov 2012	Nov 2012
Installation of missing runway lights from CASA audit	Nov 2012	Nov 2012
PAALC System	Oct 2012	Oct 2012

ATTACHMENTS:

- Utilities Expenditure

**2012/2013 SERVICES REPORT EXPENDITRE
FOR THE PERIOD ENDING 26th October 2012**

PARKS & GARDENS	Original Budget	Amended Budget	Expenditure to Date	Remaining Budget	% Expended
Parks & Ovals	\$ 179,982.00	\$ 179,982.00	\$ 30,000.00	\$ 149,982.00	17%
Cemeteries	\$ 46,351.00	\$ 46,351.00	\$ 7,750.00	\$ 38,601.00	17%
Airports	\$ 38,857.00	\$ 38,857.00	\$ 9,180.00	\$ 29,677.00	24%
Public Toilets	\$ 53,830.00	\$ 53,830.00	\$ 10,223.32	\$ 43,606.68	19%
Racecourses	\$ 19,884.00	\$ 19,884.00	\$ 5,000.00	\$ 14,884.00	25%
WATER & SEWER MAINTENANCE	Original Budget	Amended Budget	Expenditure to Date	Remaining Budget	% Expended
Brewarrina Water	\$ 383,179.00	\$ 383,179.00	\$ 83,000.00	\$ 300,179.00	22%
Goodooga Water	\$ 93,607.00	\$ 93,607.00	\$ 17,000.00	\$ 76,607.00	18%
Brewarrina Sewer	\$ 157,376.00	\$ 157,376.00	\$ 37,000.00	\$ 120,376.00	24%
Goodooga Sewer	\$ 41,520.00	\$ 41,520.00	\$ 6,000.00	\$ 35,520.00	14%
WATER CAPITAL	Original Budget	Amended Budget	Expenditure to Date	Remaining Budget	% Expended
Brewarrina Valve Replacement	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00	0%
Brewarrina Mains Replacement	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	0%
Brewarrina Water Plant Building Works	\$ 9,000.00	\$ 9,000.00	\$ -	\$ 9,000.00	0%
Brewarrina Water Plant Upgrade Facilities	\$ 25,000.00	\$ 25,000.00	\$ -	\$ 25,000.00	0%
Brewarrina Reservoirs Upgrade Facilities	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	0%
Goodooga Raw Water System Upgrade	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00	0%
SEWER CAPITAL	Original Budget	Amended Budget	Expenditure to Date	Remaining Budget	% Expended
Brewarrina Mains Valve Replacement	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00	0%
Brewarrina Sewer Plant Upgrade Facilities	\$ 15,000.00	\$ 15,000.00	\$ -	\$ 15,000.00	0%
Brewarrina Pump Stations Control Cabinet	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00	0%
Brewarrina Telemetry System	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	0%
Goodooga Pump Stations Control Cabinet	\$ 35,000.00	\$ 35,000.00	\$ -	\$ 35,000.00	0%