

Item No.	00.2
REPORT TITLE	TOWN SERVICES REPORT
AUTHOR	Town Services Manager (Reginald Cressbrook)
ATTACHMENTS	

PURPOSE OF REPORT:

This report provides information about the status of programs managed by the Town Services Manager.

OFFICER'S RECOMMENDATION:

That the Town Services Report be received and that those matters not covered by resolution be noted

1. Water

- 1.1. Microbiology samples sent for monthly external testing (February 2024). All samples passed. Microbiology samples are sent to an external lab as per the DWQMP. Results are sent back to Council by email in electronic form to Operators, management, and the CEO (Chief Executive Officers). Qld Health Rockhampton also receive a copy of records. External samples sent to the Public Health Microbiology Forensic and Scientific Services as part of Councils DWQMP compliance.

CERTIFICATE OF ANALYSIS

CLIENT :	Woorabinda Aboriginal Council	Laboratory Reference :	SSP0087285
(HWOORN)	112 Munns Rd	Client Order No. :	YOREN_W
	WOORABINDA QLD 4713	Date Received :	07-Feb-2024
	housing@woorabinda.qld.gov.au	Laboratory Number/s :	SS24MW2343-SS24MW2352

Client Reference			WASC 1.60	WASC 1.61	WASC 1.62
Sample Type			Water River Chlorinated	Water River Chlorinated	Water River Chlorinated
Sampling Time/Date			10:10 06-Feb-2024	10:10 06-Feb-2024	10:10 06-Feb-2024
Testing Time/Date			12:24 07-Feb-2024	12:24 07-Feb-2024	12:24 07-Feb-2024
Sample Description			Sample Point 01- Tap Reservoir Shed Water Treatment Plant Woorabinda	Sample Point 02 Tap-Sink Staff Room Woorabinda Hospital Woorabinda 029-Sample B	Sample Point 036 Tap - Woorabinda State School Carbine Street Woorabinda
Method	Test Microorganisms	Units	SS24MW2343	SS24MW2344	SS24MW2352
20902	Coliforms	MPN/100mL	0	0	0
20902	E. coli	MPN/100mL	0	0	0
FDMEAS	pH		7.00	7.20	7.55
FDMEAS	Free Chlorine	mg/L	0.64	0.81	1.00
	Interpretation of Results		PASS	PASS	PASS

BORES

Bore fields are currently being assessed to find the best alternative. Working with David Dowden from Dowden's Pumping who is pricing a team to visit from Western Australia. The main contact from WA was one of the original workers to install the bore pumps and controls back in the 1990's. The pulling of Bore 3 and Bore 4, both larger bores with great depth. This will take a lot of work and expertise to accomplish successfully pulling of bores.

Dowden's quote received for installation of bore 1 pump. The pump selected is a Grundfos Spa5 -38 that has an upsized motor on it to accommodate the extra heat in the water. This gives the pump the ability to work at 50 degrees. The pump can deliver 4500 liters per hour to the Break of head tank. Dowden's have added a flow control valve into the system that is set at 4800 liters per hour (1.3 l/sec) this will help to maintain a flow rate

from the bore and maintain a back pressure on the pump for long operating life. The pumped flow rate depends entirely on the bore ability to produce water. The probes will turn this on and off.

Delivery Hose and Electrical cable. The riser hose is 40 mm crusader 250 series connected with stainless steel crusader fittings. This will have an inbuilt strap on the side where the 6 mm electrical cable is connected. Other cables will be the probe cable and the tubing for the depth gauge reading. All these items will be clipped via Zip ties to the riser hose. Pipe work on the top of the bore will be attached to a bore cap then through 50 mm stainless steel pipe to the 4" existing flange at the bore head.

Installation - Dowden's Pumping will supply 3 men to visit site and install the pump in the bore. The estimate for this is 4 days including travel to and from the site from Mackay. Dowden's will bring a truck for this application with the ability to lift.

The pump delivery will be 4-6 weeks (about 1 and a half months) until completion of works from date of Purchase Order. This will be due to the manufacture of the electrical control.



Blackboy camp continues to source water from Bore 2. Issues on Friday 12<sup>th</sup> January when the Caretaker discovered a major leak that was limiting water flow to all buildings. After repairs, everything is running well.

50,000 litres of potable water was delivered on the 6th of February 2024 to Blackboy camp to compensate on bore 2 issues.

ICCIP Plant Output Upgrade at the Water Treatment Plant.

Waiting quote from Dowden's Pumping for Plant Output Upgrade. WASC has received a quote from Austek.

## 2. Sewage

2.1. Below Effluent sample collected from pond 5 at the STP (Sewage Treatment Plant) and sent for monthly external testing (February 2024). The council sends external samples to the Brisbane laboratory in compliance with our EPA license agreement.

2.2. Slashing the Lucerne Paddock and Tree Farm in February 2024. Organised contractor to slash due to both council slashers having mechanical issues.

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## CERTIFICATE OF ANALYSIS

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**CLIENT :**  
(HWOORN)

Woorabinda Aboriginal Council  
112 Munns Rd  
WOORABINDA QLD 4713  
housing@woorabinda.qld.gov.au

Laboratory Reference : SSP0087287  
Client Order No. : RYAN\_J  
Date Received : 07-Feb-2024  
Laboratory Number/s : SS24MW2353

<b>Client Reference</b>			<b>18 0103 WASC</b>
<b>Sample Type</b>			Water Effluent Untreated
<b>Sampling Time/Date</b>			10:43 06-Feb-2024
<b>Testing Time/Date</b>			12:24 07-Feb-2024
<b>Sample Description</b>			Pond 5 Sample Point S.T.P
<b>Method</b>	<b>Test Microorganisms</b>	<b>Units</b>	<b>SS24MW2353</b>
20902	E. coli	MPN/100mL	0

2.2. IMHOFF tank, maintenance performed in February 2024. Maintenance required daily by the STP team.

2.3. IMHOFF tank sludge dropped for the month of February 2024. Sludge dropped each month.

### 3. Parks and Gardens

3.1. 4 casual positions on P&G's crew will be filled in January as part of the Give It a Go scheme for WASC.

The new casuals will help get on top of the high grassed area in community which has been hard to catch up on over the Christmas and New Years break and lack of mowing equipment.

<b>Yard maintenance</b> <b>Mowing has been hectic due to heavy rainfall in December 2023 and January 2024.</b>				<b>Notes:</b>
<b>Mowing schedule Council assets:</b> <b>September 2023 to March 2024</b>	<b>When needed</b>	<b>Fortnightly</b>	<b>Monthly</b>	<b>Note: Schedule changes.</b>
Vacant Council houses and units.	✓			
Swimming Pool Grounds.	✓ Weekly			Mondays.
Sporting Complex, Footy Field.	✓	✓		Mondays.
Cemetery.	✓		✓	First week of the month.
Rodeo grounds,			✓	Last week of the month.
IKC grounds.			✓	Last week of the month.
Duaringa Hall.			✓	Last week of the month.
Main Streets and lane ways cleaned and mowed.	✓			Daily, Weekly

Parks and playgrounds.		✓		
Roadside slashing on main roads in and out of community.			✓	Mid – month. When airstrip and entrances are due.
Vacant blocks.	✓			
Air strip slashed.	✓		✓	Mid-month.
Lucerne farm.			✓	Mid-month.
Kangaroo Stadium.		✓		Fits in with swimming pool yard maintenance.
Entrances slashed.			✓	Mid-month.
Government units 45 Carbine Street.			✓	First week of the month.
Tenants in the Council houses pay for mowing service.	✓			Quoted by Supervisor Mark Weazel.
Elders yard maintenance.	✓			Elders contact Council.
Old Church house Carbine Street, AIM Church, Anglican (yellow church)	✓		✓	Visual check.

#### 4. Waste

4.1. Working with DES (Department of Environment & Science) and Peak services on purchasing a new Garbage truck and machinery for the Woorabinda Landfill. Quotes submitted. The process needs to be followed up by TSM due to the current garbage truck issues.

4.2. It has been over 12 months since the process commenced to establish a Woorabinda Waste Management Plan. It will be a 'Plan' that will stand alone until the CQROC Regional Waste Management Plan is up for review. Consideration will need to be given not only to waste/rubbish collection but also strategic matters relating to dump design for recycling and repurposing as determined by Council and community.

4.3. Visit from DES – Clayton Abreu and Selma Kumsing on the 13<sup>th</sup> and 14<sup>th</sup> of February 2024. Meeting to discuss improvement and compliance strategies moving forward. Both DES officers visited STP and Landfill.

Vets visit on the 13<sup>th</sup> of February 2024 completed.

