
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	March 2019
Business Unit:	Infrastructure
Officer:	Yvette Wheatcroft - Manager of Works
Disclosure of Interest:	Nil

ATTACHMENTS

- Nil

PURPOSE OF THE REPORT

To advise Council of the works carried out and items of interest during the month of March 2019.

INFRASTRUCTURE ACTIVITIES

The widening and resealing of Ongerup Pingrup Road and Tieline Roads was completed in early April. The construction crew will now move onto the last two programmed jobs, Nightwell Road culvert widening and Highdenup Road gravel sheeting.

Due to three staff down during March the construction grader drivers were required to assist the construction crew and this will show in the maintenance grading hours. Positions have been advertised and we are looking to have replacements by late April. The leading hand for drainage is still away and will be unlikely to return before May 2019.

PROJECT STATUS

2018-2019 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		State		
Gleeson Rd – gravel sheeting		\$88,029	\$88,029	100%
Rabbit Proof Fence Rd – gravel sheeting		\$55,143	\$55,143	100%
Salt River Rd – bitumen resealing		\$132,998	\$132,998	100%
Regional Road Group		Federal		
Ongerup Pingrup Rd – repair and reseal pavement	\$140,000	\$280,000	\$420,000	100%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	100%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	100%
Council Funded				
Sandalwood Rd – repair pavement and reseal bitumen	\$135,394		\$135,394	100%
Borden Bremer Bay Rd – widen shoulders	\$103,881		\$103,881	100%
Tieline Rd – repair shoulders, pavement and bitumen reseal	\$59,287		\$59,287	100%
Nightwell Rd – widen culverts and headwalls	\$41,041		\$41,041	0%
Highdenup Rd – gravel sheeting various sections	\$92,000		\$92,000	0%

Mechanics Report

John Deere Tractor (Gnp) – wash and clean, repair broken broom gear box, fit new thermostat, gas cylinder and arm control

CAT Grader (Gnp)– clean and wash, assist with CAT mechanic onsite, observe tandem drive noise

Ammann Vibrating Roller – top up engine oil, clean filter

Isuzu Extra Cab GN.0016 – wash and clean

Hino tip truck (construction) – 60,000km service

Skid steer – check lifting arm noise with CAT technician, replace worn bucket edges

Case wheel loader – check over, fix water pump on Ongerup-Pingrup Road

Komatsu Motor Grader – replace hydraulic hose, replace broken lever pin

Side tipping trailer – tighten all wheel nuts

Cat loader – wash and clean, check auto greaser, and replace hose, top up grease tank, 4,500 hours service

Dolley GN.17002 – check broken stud/wheel hub, refurbish dolley, replace brake drum linings, repair hydraulic return hose for the float, adjust all brakes, wash and grease

John Deere mower 997 (Gnp) – check, wash and clean

Husqvarna mower 72 Deck Turn (Gnp) – check, wash and clean

John Deere 315SE backhoe (Ong) - repair flat tyre

John Deere Grader (Bdn) – check tyres

John Deere 315SJ backhoe (Gnp) – check noise from turbo, pull out inter cooler and repair gasket

Isuzu small tip truck (drainage) - 15,000km service

Isuzu 500 short tip truck (septic) – replace left hand signal lights

Multi Pac YL25C roller – replace battery

P6000 – fix fuel hose on the water pump, replace carburettor and set up water pump on Ongerup-Pingrup Road

General duties –move all equipment, files and desk out for depot office painting, take broken shaft to Albany Engineering and pick up parts, replace blade on hire grader, clean and sweep workshop

Ongerup Gardener

The main role of the Ongerup gardener is to maintain the town gardens, verge mowing and sporting facilities ovals and surrounds in Borden and Ongerup but other duties carried out in March 2019 included:

Sign installation/maintenance: Toompup South Road, chevron and old signs, place new chevron sign at the end of the cul-de-sac in Cuneo Close.

Guide Posts: Borden Bremer Bay Road, Ongerup Pingrup Road

- Ongerup Refuse site maintenance: push up rubbish, clean and maintain
- Borden Refuse site: dig hole for fox shoot and fill back in, push up and maintain tip
- Ongerup and Borden street bins
- Empty Borden Bremer Bay Road bins
- Water sample testing as per health regulations
- Depot: clean yard up, try killing ants around the yard, sort retic supplies, sort fax machine out
- Ongerup Effluent maintenance: inspect septic ponds weekly

- Check after care signs along Borden Bremer Bay Road
- Toompup Dam: check pump, retrieve pump
- Plant and equipment service maintenance: mower, backhoe, JD mower, Husqvarna mower, take out mower battery and put on charge
- Weir Park – Ongerup: callout after hours to fix shade sail late afternoon, fix shade sail next morning,
- Ongerup Cemetery: shift plaque as per customer request, organise paint and partially paint gazebo
- Spot line marking with contract surveyors along Borden Bremer Bay Road with Manager of Works prior to line marking by MRWA
- Run gear drive pump up to Ongerup-Pingrup construction job
- Borden Public Toilets: try fix cisterns, put soap dispenser in men’s toilet, put cement slabs down in service area
- Ongerup Public Toilets: put cement slabs in service area
- Make frame for spare tyre on digger trailer
- Make hooks for pump hoses in shed
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Works and Drainage Crews

Ongerup-Pingrup Road shoulder widening prior to resealing, Tieline Road shoulder widening prior to resealing, repair headwall on culvert Tieline Road

- Gnowangerup Refuse site maintenance: clear tip gate from rubbish and debris
- Gnowangerup Depot: cleaning up, push up gravel piles, general yard duties
- Clear blocked drains in Gnowangerup town site after rain event
- Electricity Metre Reading
- Remove power pole in Gnowangerup playgroup after it was found to be unstable
- Continue to pump water from Water Corporation dam to bowling Club dam. Septic cleaning and grease trap cleaning

Training:

- Chainsaw Course – Katanning TAFE – Terry Gee
- Introduction to Local Government Workshop – Gnowangerup Shire – Michelle

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Hours
– Construction Days Hire Grader	Ongerup Pingrup Road widen shoulders	64.5
	Tieline Road widen shoulders	37
	Total	101.50

Gnowangerup Grader – Construction Grading		
Water cart	Road Name	Days
– Construction 15 Days P2016	Tieline Road shoulder widening	81
	Ongerup Pingrup Road shoulder widening	9
	Total	89

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 3 Days P2016	Moores Dam Road	17
	Total	17
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 16 Days P2003	P Jones Road	5
	O’Neill Road	14
	Magners Road	8
	Stewarts Road	6
	Holden Road	24
	Corackerup Road	42
	Total	99
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 17 Days P2006	Ongerup-Pingrup Road	22
	Nightwell Road	21
	Total	43

NOTE:

Charlie

- ½ hour Tool Box Meeting
- 2 Days Traffic Control – Ongerup-Pingrup Road
- 1 Day annual leave
- 1 Day public holiday
- 2 Days personal leave

Tasman

- ½ hour Tool Box Meeting
- 4 Days Traffic control and management – Ongerup-Pingrup Road
- 3 Days Traffic control and management – Tieline Road
- 1 Day public holiday
- 1 Day annual leave

John K

- 1 Day Traffic control and management – Tieline Road
- ½ Day road inspections
- 1 Day public holiday
- 3 Days annual leave

Standpipe usage

March – 304,270ltrs

Septic pump outs

March – 12000 ltrs

Grease trap pump outs

March – 1750 ltrs

Septic waste from outside the Shire

March - nil

Septic waste received from contractors

March – nil