
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	21 st March 2018
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 February 2018.

INFRASTRUCTURE ACTIVITIES

February was a busy month with a major part of the bitumen resealing taking place. This will be finished in March. Ongerup Pingrup Road widening was completed except for 390m that will be cement stabilised and sealed in mid-March along with the final 3km section of resealing on Tieline Road.

The construction crew have been working on shoulder grading and bitumen patching prior to the resealing program. The next construction job is the gravel sheeting of approximately 4km of Nightwell Road.

WASTE MANAGEMENT

Ongerup Effluent Renewal – in February, the dried sludge and dewatering tubes from last year's pond refurbishment were removed; the sludge was recycled to a composting facility and tubes sent to landfill leaving the site ready for next year's planned refurbishments.

The last work planned for this year will be the replacement of all the precast concrete manhole covers. A local contractor has been engaged to manufacture the new covers, which should be ready for installation in late March.

Waste Contract – during February, we received three responses to our RFQ for the new waste contract these responses will be presented to Council for the March meeting.

Recycling area at the GNP landfill – construction of hardstand completed, the signage is being sourced for a planned March opening.

Solar Power for Admin /Depot Buildings – The contract for this project has been awarded and the contractor has lodged all the required applications with Western Power this process

normally takes 3 to 4 weeks, once these approvals are in place the installations should take 3 to 5 days for each site.

Gnowangerup Sporting Complex floor repair – The final repairs to Netball court floors were completed in early February and since then it has been used for netball practice and was considered by all to be the same as the rest of the court area. The floor will be inspected regularly over the coming months to monitor the repairs.

Nobarach Park Soft fall replacement – The responses to the RFQ's for the first stage of the soft fall replacement were received during February the winning contractor will start work on the 19th March.

General Asset renewals – Over the month a number asset renewals were completed which included work at the CEO's, Doctors, Shire Mechanics houses, the Medical Center, CRC and the Town Hall.

PROJECT STATUS

2017-2018 road projects	Council Funds	State/Fed	Total Fund	% Complete
Regional Road group				
Tieline Rd – reseal	\$38,000	\$76,000	\$114,000	100%
Roads to recovery				
Federal				
Borden Bremer Bay Rd – reseal 6km		\$174,840	\$174,840	100%
Ongerup Pingrup Rd – widen and reseal to 6.4m		\$260,875	\$260,875	100%
Nightwell Rd – gravel resheet 4km		\$141,420	\$141,420	10%
Council Funded				
Aylmore Street – reseal	\$11,975		\$11,975	100%
Quinn Street – reseal	\$8,958		\$8,958	100%
Cecil Street – reseal	\$18,847		\$18,847	100%
Airport Rd – reseal	\$52,686		\$52,686	100%
Toompup Rd – gravel sheeting 4km	\$141,540		\$141,540	10%
Ongerup Pingrup Rd – widen and reseal to 6.4m	\$106,000		\$106,000	60%

Boxwood Hill Ongerup Rd repair - SLK 11.6-15.79	\$186,494		\$186,494	5%
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Mechanics Report

- **Komatsu Grader GN.0021**– replaced flat tyre
- **Cat Grader** – repair two-way radio, check over, pull apart roller for repairs, change flat tyre, repair wiper motor harness for wiper blades arm
- **John Deere Grader** – change blades, check over, service 5,500 hours, assist AFGRI technician to replace injectors, replace vibration dumper
- **Cat Loader** – top up grease reservoir, repair wiring harness investigate steering pump issues, drop hydraulic oil, clean strainer filter, change hydraulic oil
- **Iveco GN.0014** – diagnose temperature faults, fit water tank, check control system
- **Iveco GN.0044** – fit water tank, check control system
- **Side Tipper GN17003** – adjust all brakes
- **Side Tipper GN0050** – adjust all brakes
- **Cat Skid Steer** - wash/clean, check over, replace worn out teeth on cold planer
- **John Deere Mower P4021** – replace deck lift bar bush, repair warning light
- **Husqui Mower** – adjust breaks
- **Isuzu D-max ute GN.0016** – fit new tyres
- **P4081 Trailer** – fabricate grader tyre lift from old trailer to allow for safe transfer of grader tyre from trailer to ground

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 February included:

Sign maintenance/installation: Mindarabin Rd, Tieline Rd, Ongerup Pingrup Rd, Kwobrup Rd

Guide Posting – ; Coromup Rd, Tieline Rd, Borden Bremer Bay Rd

Road verge spraying – Borden townsite, Ongerup townsite, Gnowangerup townsite, Boxwood Hill Ongerup Rd

- Water samples
- Collect rubbish from Borden Bremer Bay Rd bins

WORKS CREW

Tree removal/pruning/slashing; Gnowangerup Town site, Salt river road, Ongerup town site, Hart Road, Formbey South,

Bitumen Patching; Ongerup Pingrup Road, Borden Bremer Bay Road, Hinkley road, Tie line Road

- Shoulder grading Tieline Road prior to bitumen resealing
- Traffic control for bitumen resealing; Tie line Rd, Alymore St, Quin St, Cecil Street, Airport Road, Ongerup Pingrup Rd
- Earthworks for cement stabilising patches on Ongerup-Pingrup Road prior to bitumen resealing
- Gravel patching Gnowangerp caravan park driveway
- Place ant dust on various nests along Yougenup road
- Gnp Depot maintenance
- Assist farmer to clean up hay bale from Kwobrup Road
- Set up pump Toompup Dam
- Set up pump Moores dam for shoulder widening
- Pick up rubbish around Gnowangerup town site
- Pull foot valve at Gnowangerup Sporting Complex dam and replace
- Filled trench for pipe from Wheatcroft dam to Sporting Complex dam that was damaged during 2017 floods
- Grave digging Gnowangerup x 3
- Empty rubbish bins at cemetery prior to funerals
- Gnowangerup, Borden and Ongerup refuse site maintenance

Grader Movements

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John 19 Days P2016	Airport job (dry hire by Brethren on weekend)	11
	Magitup Rd	7
	Maileeup Rd	16
	Nightwell Rd	22
	Nightwell Rd (gravel patching)	43
	Ongerup-Pingrup Rd (gravel patching)	11
	Old Ongerup Rd	8
	Tie Line Rd (shoulder widening)	17
	Toompup Rd	5
	Total	140
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie 17 Days P2003	Holden Road	17
	Magners Road	10
	O'Neill Road	16
	Park Road	31
	P Jones Road	32
	Rabbit Proof Fence Road	26
Total	132	
Borden Grader – Maintenance Grading		

Grader	Road Name	Hours
Tasman 11 Days P2006	Airport job (dry hire by Brethren on weekend)	32
	Bell Street	2
	Walsh Street	2
	Strathaven Road	1
	North Stirling Road	7
	Gnowangerup Tip	1
	Wheatcroft Dam to Gnp Complex	1
	Nightwell Road (gravel patching)	25
	Total	72

Standpipe usage

February – 76,750 ltrs

Septic pump outs

February – 3,250 ltrs

Grease trap pump outs

February – 3,000 ltrs

Septic waste from outside the Shire

February - Nil

Septic waste received from contractors

February – 6,300